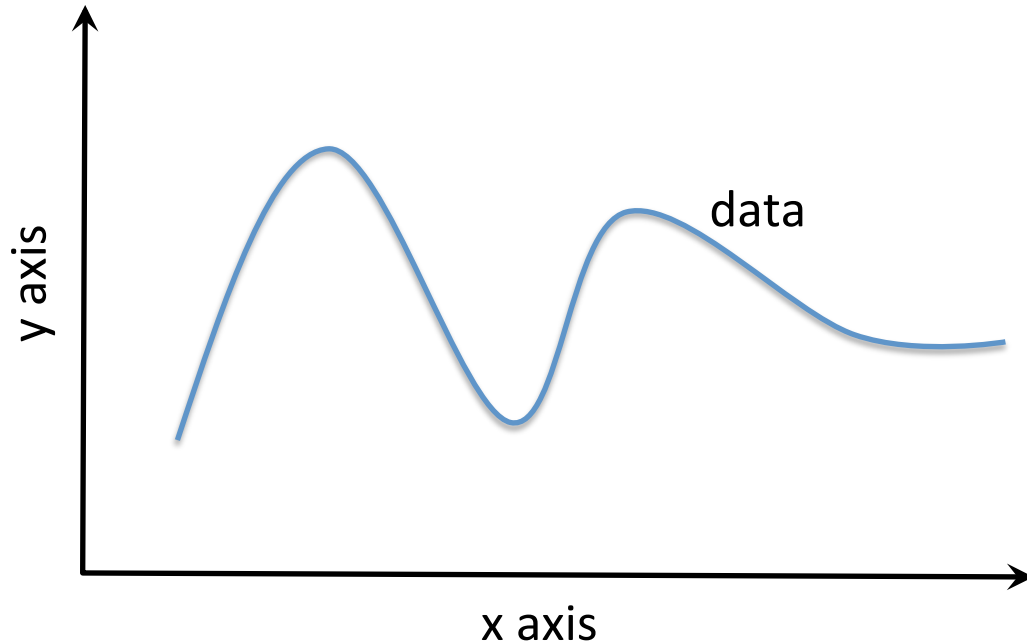


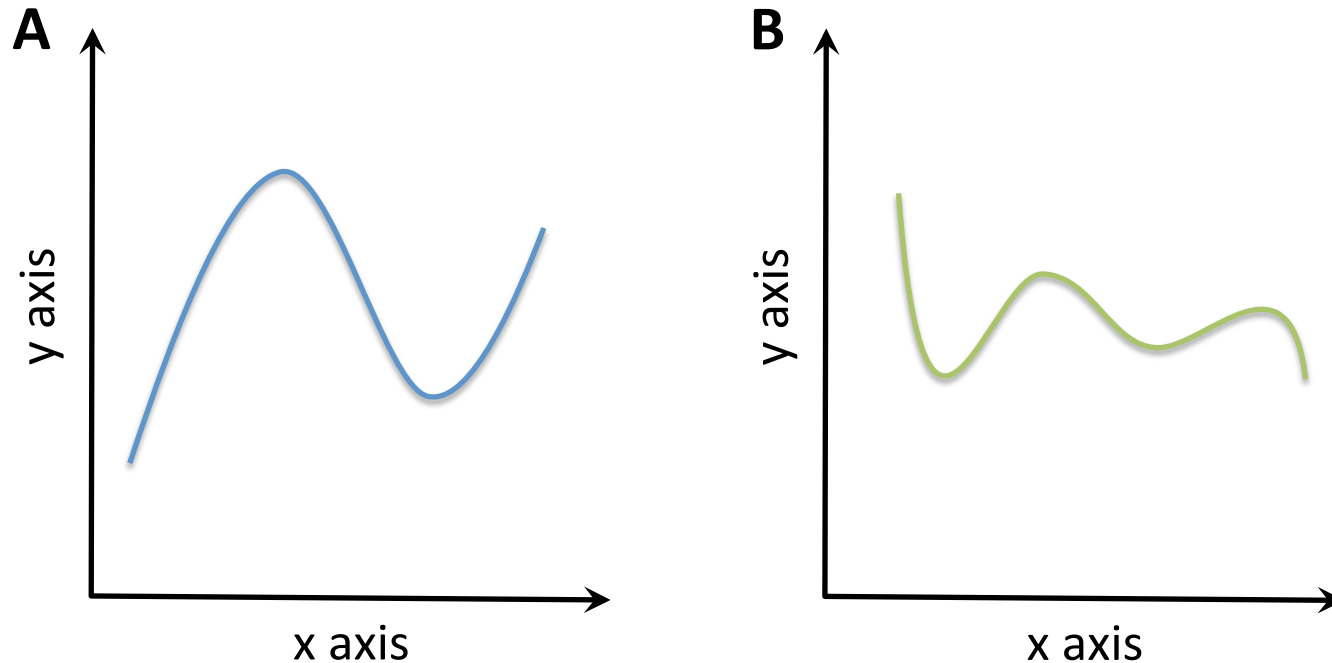
# Figure captions and tables

# Basic layout of figure + caption



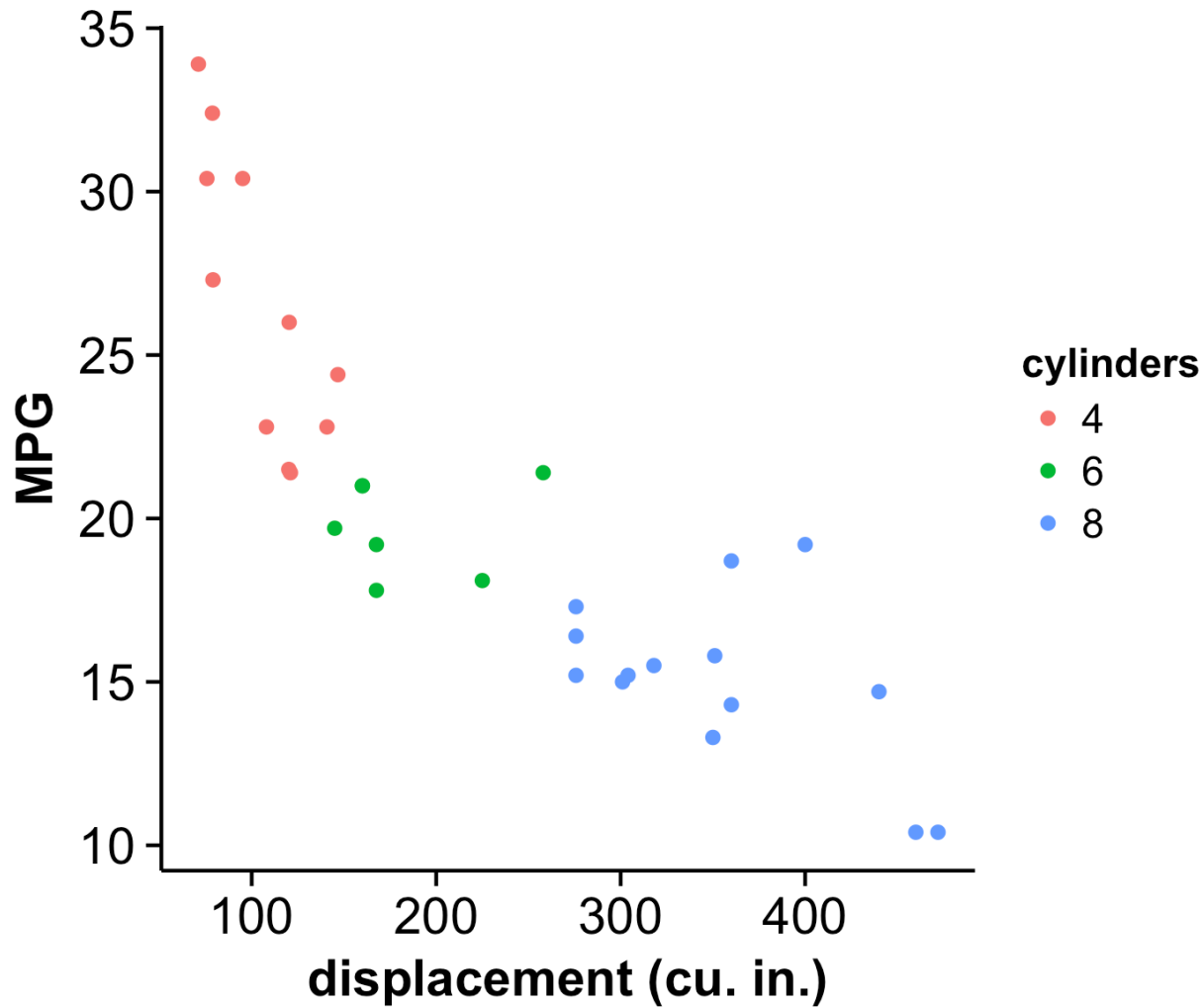
**Figure 1: Title of the figure.** More text explaining the figure.

# Figure with multiple parts

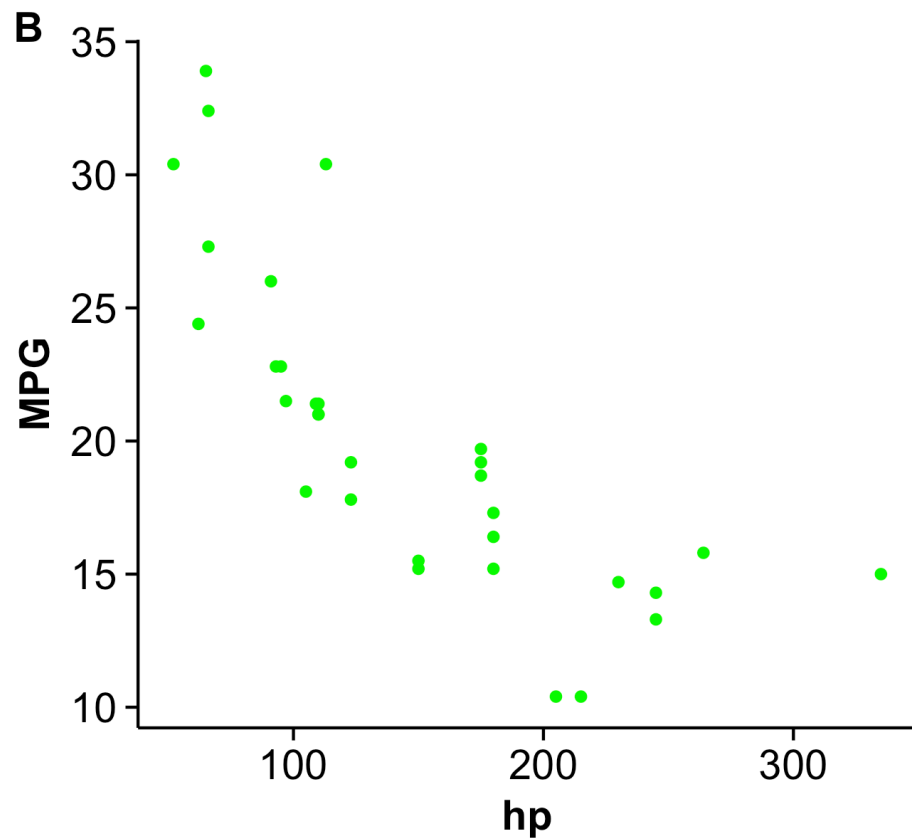
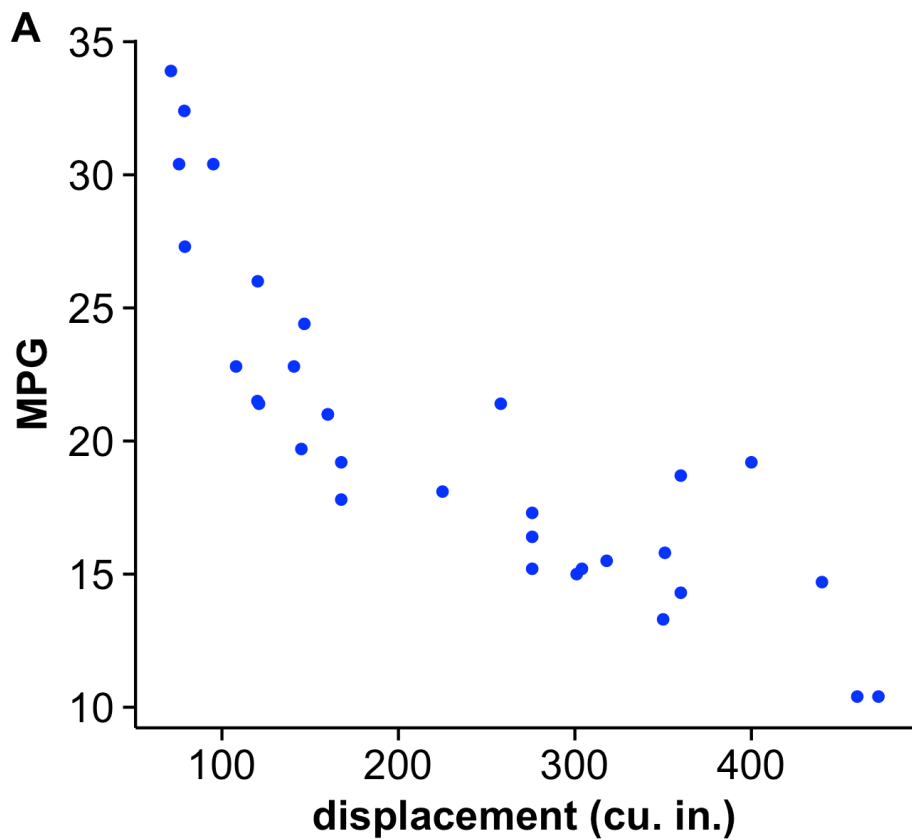


**Figure 1: Overall title of the figure.** Some text (optional).  
(A) Title of part A. More text. (B) Title of part B. More text.

# Examples



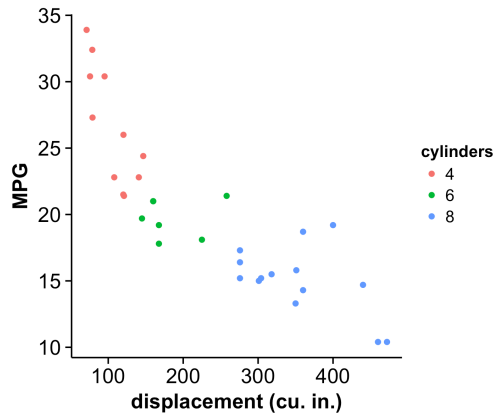
**Figure 1: MPG versus displacement in 32 automobiles.** The data cover 1973–74 models, as compiled in 1974 by the US magazine *Motor Trend*.



**Figure 2: Fuel efficiency for cars from the 1970s.** Shown are MPG values versus displacement and horse-power for 32 cars from 1973–74, as compiled in 1974 by the US magazine *Motor Trend*. (A) MPG versus displacement. (B) MPG versus horse power (hp). MPG declines with both displacement and horse power.

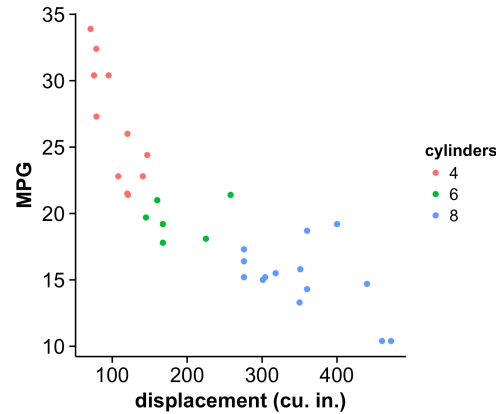
# Acceptable locations for figure caption

underneath



**Figure 1: MPG versus displacement in 32 automobiles.** The data cover 1973–74 models, as compiled in 1974 by the US magazine *Motor Trend*.

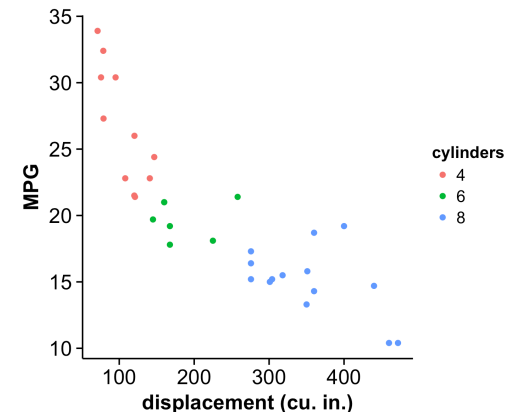
to the right



**Figure 1: MPG versus displacement in 32 automobiles.** The data cover 1973–74 models, as compiled in 1974 by the US magazine *Motor Trend*.

to the left

**Figure 1: MPG versus displacement in 32 automobiles.** The data cover 1973–74 models, as compiled in 1974 by the US magazine *Motor Trend*.



We don't normally put figure captions above the figure.

# Summary

- Figure caption goes underneath or next to the figure
- Figure caption starts with figure title
- Sub-figures should be labeled with letters and receive their own titles



# Proper formatting of tables

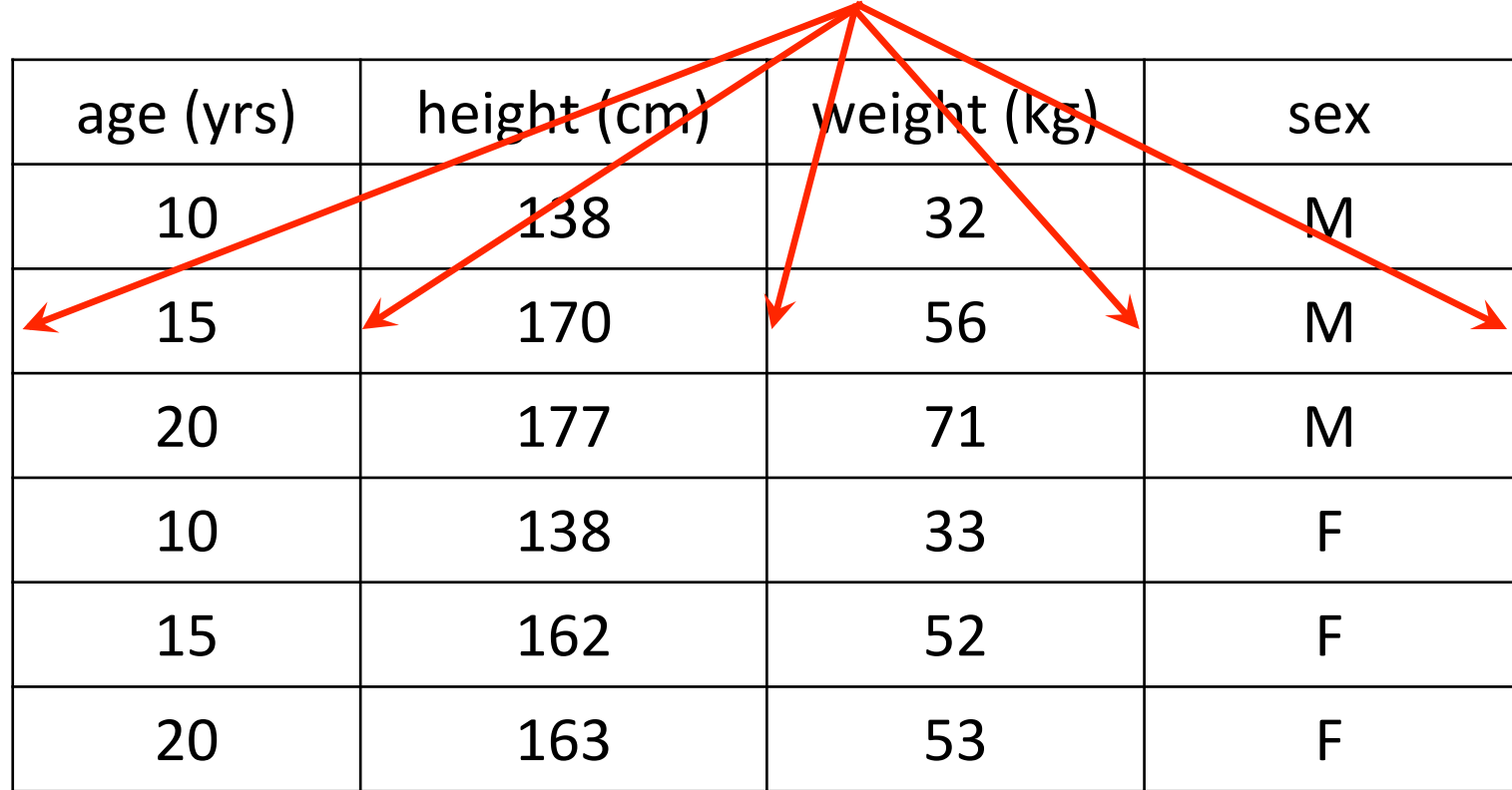
age (yrs)	height (cm)	weight (kg)	sex
10	138	32	M
15	170	56	M
20	177	71	M
10	138	33	F
15	162	52	F
20	163	53	F

Table 1: This table shows the mean height and weight of boys/girls ages 10-20.

Data are taken from <http://www.cdc.gov/growthcharts/>

**What's wrong with this example?**

## Don't use vertical lines in a table



age (yrs)	height (cm)	weight (kg)	sex
10	138	32	M
15	170	56	M
20	177	71	M
10	138	33	F
15	162	52	F
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Table 1: This table shows the mean height and weight of boys/girls ages 10-20.

Data are taken from <http://www.cdc.gov/growthcharts/>

Don't use horizontal lines between data rows



age (yrs)	height (cm)	weight (kg)	sex
10	138	32	M
15	170	56	M
20	177	71	M
10	138	33	F
15	162	52	F
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Table 1: This table shows the mean height and weight of boys/girls ages 10-20.

Data are taken from <http://www.cdc.gov/growthcharts/>

 This is not a title for the table


---

age (yrs)	height (cm)	weight (kg)	sex
10	138	32	M
15	170	56	M
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15	162	52	F
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Table 1: Mean height and weight of boys/girls ages 10-20.  
Data are taken from <http://www.cdc.gov/growthcharts/>

Caption should be above the table

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15	170	56	M
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10	138	32	M
15	170	56	M
20	177	71	M
10	138	33	F
15	162	52	F
20	163	53	F

---

This is the minimally acceptable version.  
From here we can do some stylistic variations.

**Table 1: Mean height and weight of boys/girls ages 10-20.**  
Data are taken from <http://www.cdc.gov/growthcharts/>

---

<b>age (yrs)</b>	<b>height (cm)</b>	<b>weight (kg)</b>	<b>sex</b>
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---

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10	138	32	M
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20	177	71	M
10	138	33	F
15	162	52	F
20	163	53	F

# Summary

- Table caption goes above the table
- Table caption starts with table title
- No vertical lines
- No horizontal lines between data rows



## **Figures**

- Figure caption goes underneath or next to the figure
- Figure caption starts with figure title
- Sub-figures should be labeled with letters and receive their own titles

## **Tables**

- Table caption goes above the table
- Table caption starts with table title
- No vertical lines
- No horizontal lines between data rows