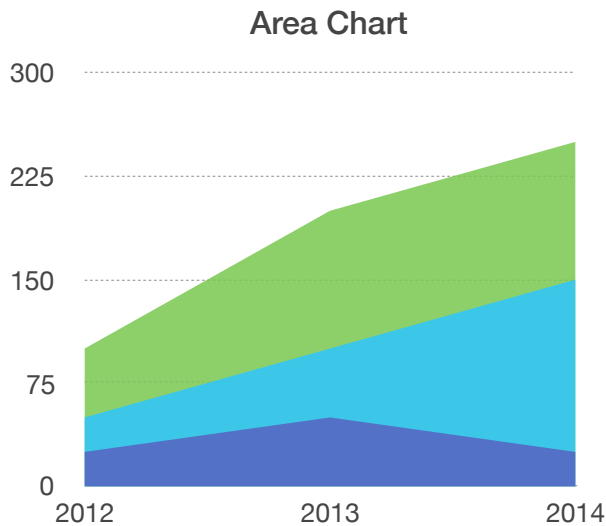
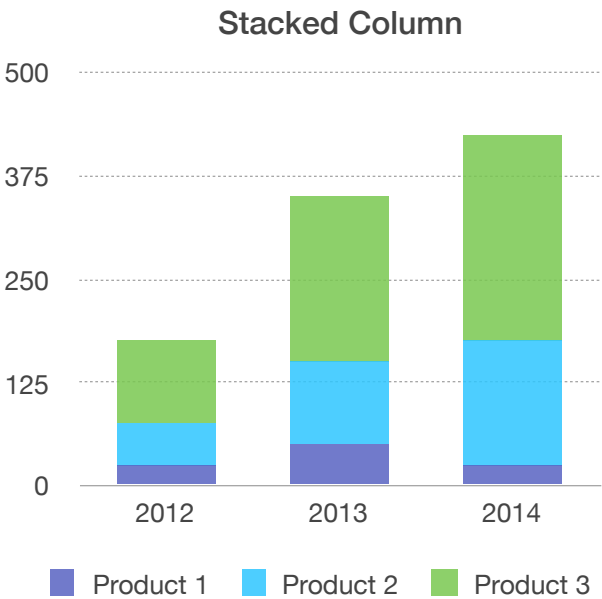
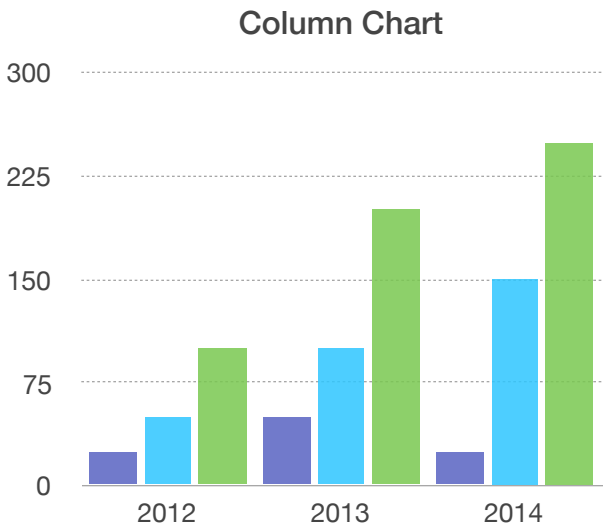


Column, stacked column, and area charts compare data from multiple categories. For example, you can compare the annual sales of three products. The x-axis shows years and the y-axis shows quantities.

Comparison of Units Sold by Year

DESCRIPTION	2012	2013	2014
Product 1	25	50	25
Product 2	50	100	150
Product 3	100	200	250

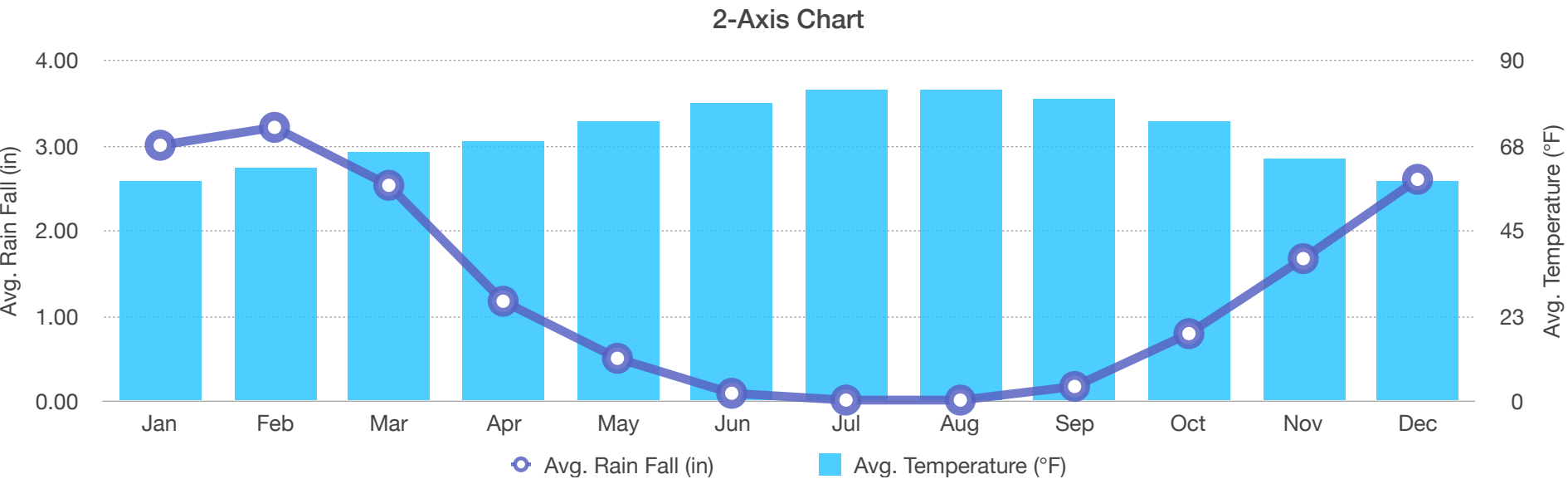


Two-axis charts allow you to compare series of data that share x-axis values but have different values on their y-axis. Two-axis charts combine two different charts into one.

Common examples of two-axis charts compare rainfall and temperature, stock closing price and volume change over time, revenue and year-over-year growth, and blood pressure and weight over time.

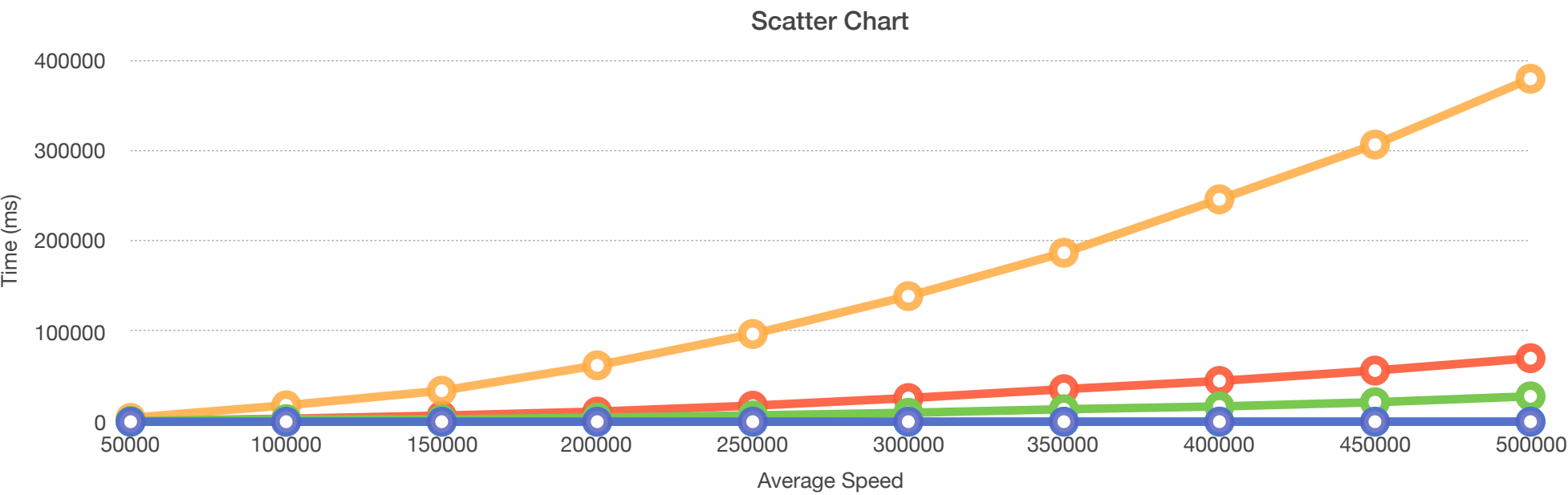
Average Rainfall

	AVG. RAIN FALL (IN)	AVG. TEMPERATURE (°F)
Jan	3.01	58
Feb	3.22	62
Mar	2.54	66
Apr	1.18	69
May	0.51	74
Jun	0.10	79
Jul	0.02	82
Aug	0.02	82
Sep	0.18	80
Oct	0.80	74
Nov	1.68	64
Dec	2.61	58



Sorting Algorithm Times in ms

QUICK SORT	MERGE SORT	INSERTION SORT	BUBBLE SORT	SELECTION SORT
10	18	694	4270	848
9	28	2888	18181	3291
14	36	2503	34318	6740
19	35	4517	62384	11206
25	43	6964	97018	17751
30	52	9877	138931	26185
37	71	13824	186925	35988
47	73	16913	245997	45119
49	81	21571	306580	56570
53	100	28104	379334	70274



Bubble charts show correlations between three points of data in a series: x values, y values, and sizes.

For example, bubble charts can be used to illustrate how profit correlates to the number of employees and units sold, or to suggest a trend in birth rates compared to the populations of different countries over time.

Total Sales by Salespeople and Units Sold

SALESPeOPLE	UNITS SOLD	TOTAL SALES
8	264	\$7,010,784
14	378	\$5,352,858
11	210	\$5,918,000
10	270	\$6,974,910
4	105	\$2,964,150
13	286	\$3,897,894
5	190	\$4,686,350
7	133	\$1,844,843
12	384	\$11,382,528

