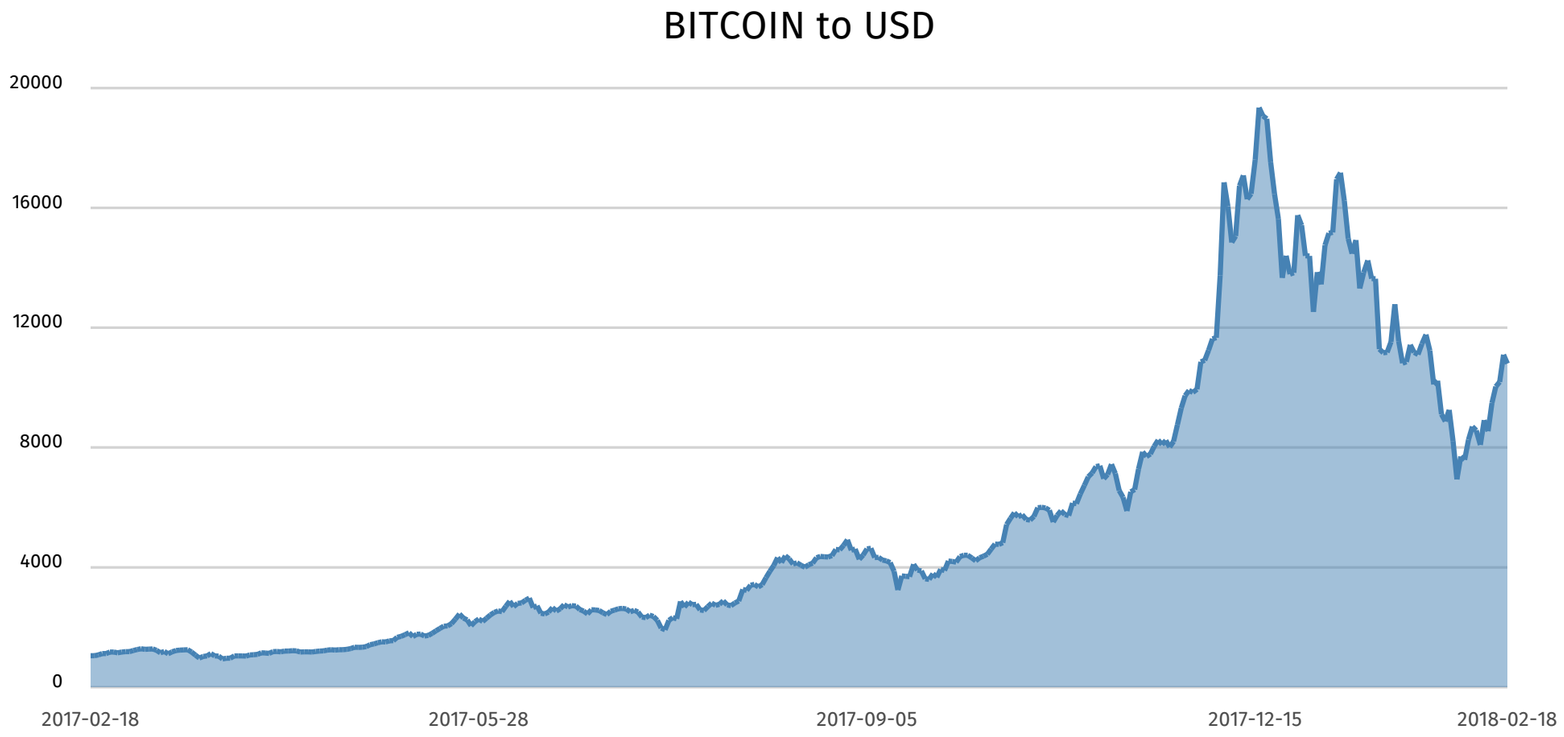
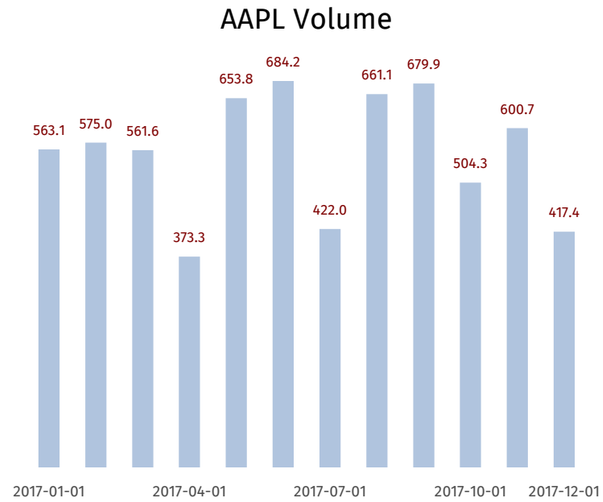
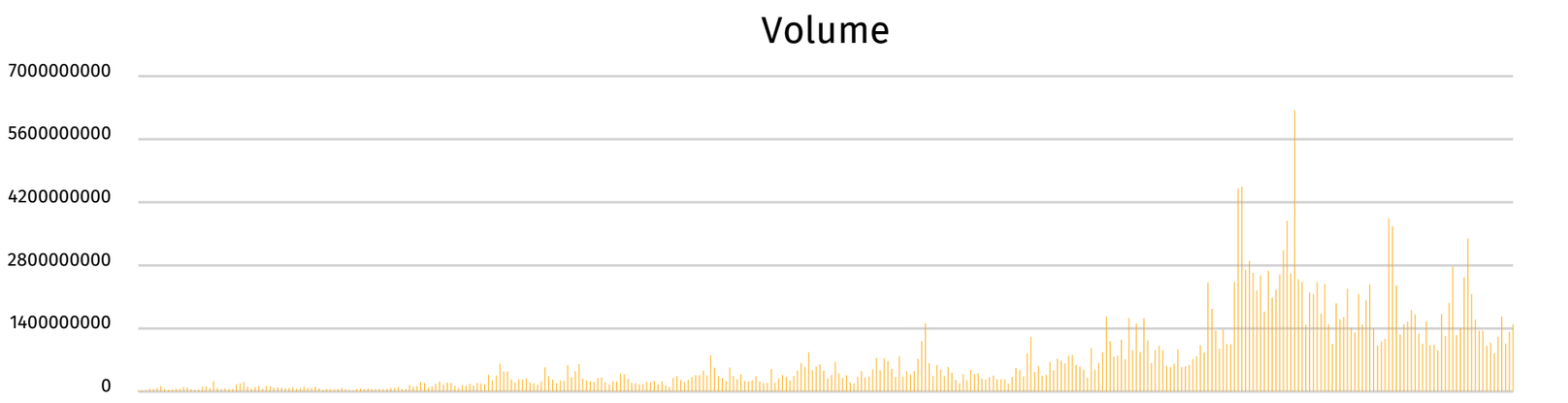
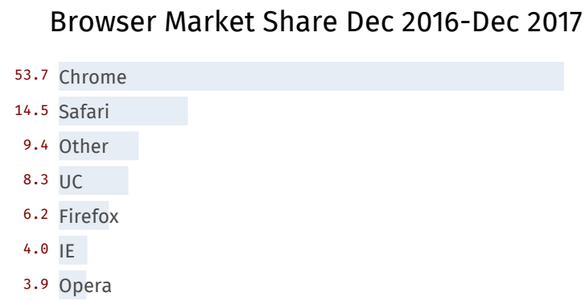
dchart

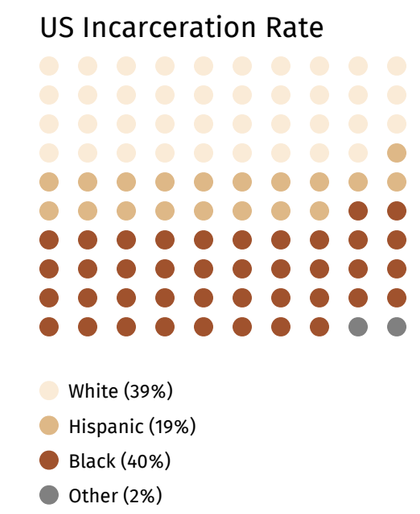
charts for deck





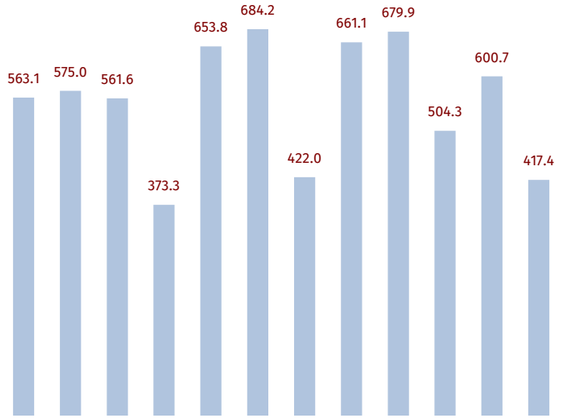




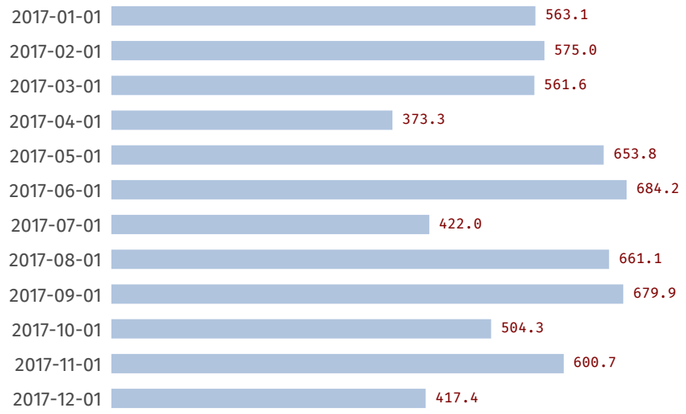


Anthony Starks

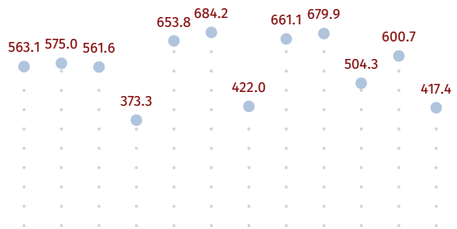
AAPL Volume

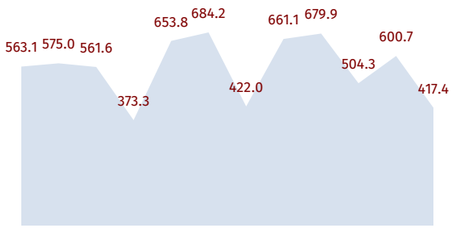


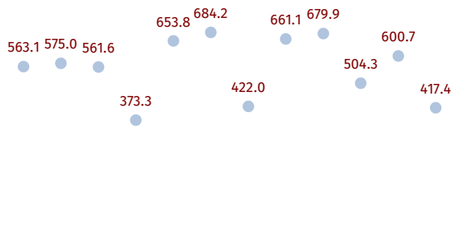
AAPL Volume

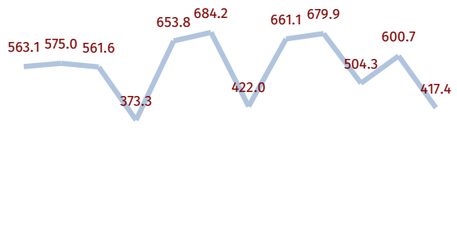


Browser Market Share Dec 2016-Dec 2017

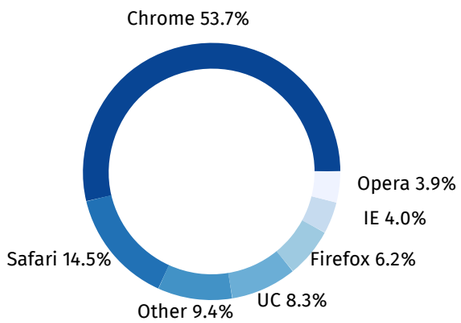






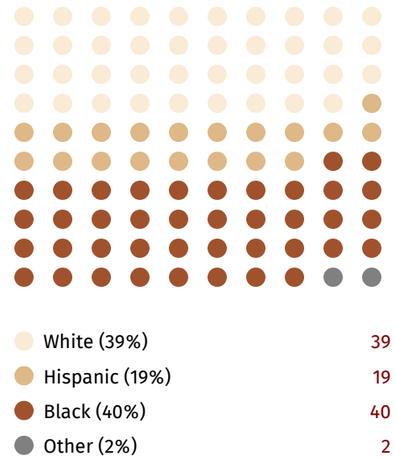


Browser Market Share Dec 2016-Dec 2017



Browser Market Share Dec 2016-Dec 2017

US Incarceration Rate



data

dchart

pdfdeck

```
# AAPL Volume
2017-01-01    563.122
2017-02-01    574.969
2017-03-01    561.628
2017-04-01    373.304
2017-05-01    653.755
2017-06-01    684.178
2017-07-01    421.992
2017-08-01    661.069
2017-09-01    679.879
2017-10-01    504.291
2017-11-01    600.663
2017-12-01    417.354

<deck>
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        <text ...>AAPL Volume</text>
        <line ... color="lightsteelblue"/>
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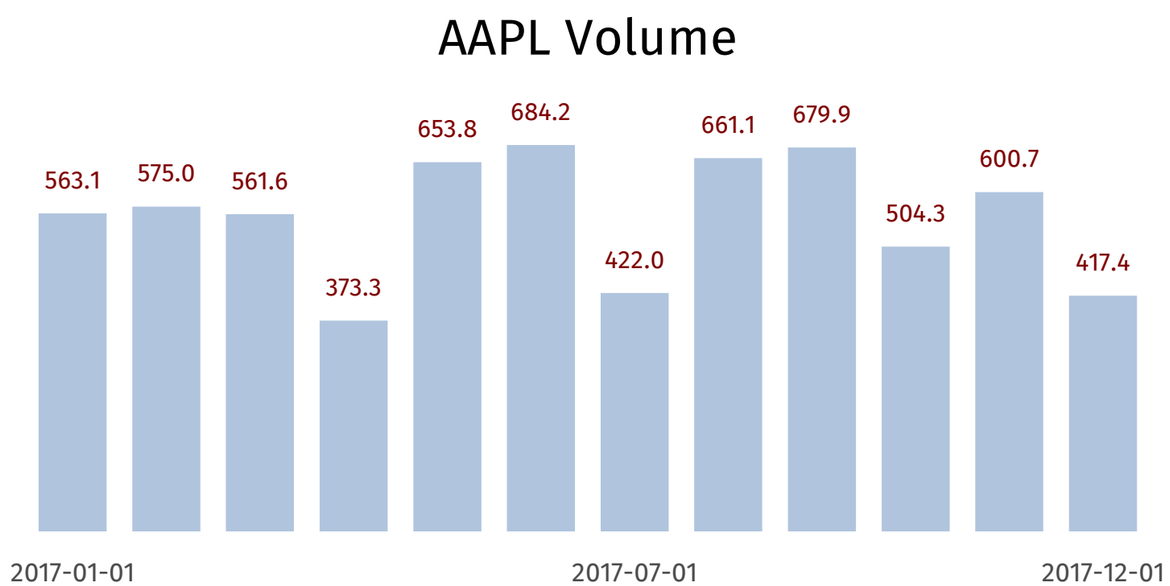


Chart Types

`-bar`	bar chart (default true)
`-wbar`	word bar chart (default false)
`-hbar`	horizontal bar chart (default false)
`-scatter`	scatter chart (default false)
`-dot`	dot plot (default false)
`-line`	line chart (default false)
`-vol`	volume plot (default false)
`-pgrid`	proportional grid (default false)
`-pmap`	proportional map (default false)
`-donut`	donut chart (default false)

Chart Elements

`-grid`	show gridlines on the y axis (default false)
`-val`	show values (default true)
`-valpos`	value position (t=top, b=bottom, m=middle) (default "t")
`-yaxis`	show a y axis (default true)
`-yrange`	specify the y axis labels (min,max,step)
`-fulldeck`	generate full deck markup (default true)
`-title`	show the title (default true)
`-chartitle`	specify the title (overiding title in the data)
`-xlabel`	x axis label interval (default 1, 0 to supress all labels)
`-xlast`	show the last x label

Position and Scaling

`-top`	top of the plot (default 80)
`-bottom`	bottom of the plot (default 30)
`-left`	left margin (default 20)
`-right`	right margin (default 80)
`-min`	set the minimum value
`-max`	set the maximum value
`-dmin`	data minimum (default false, min=0)

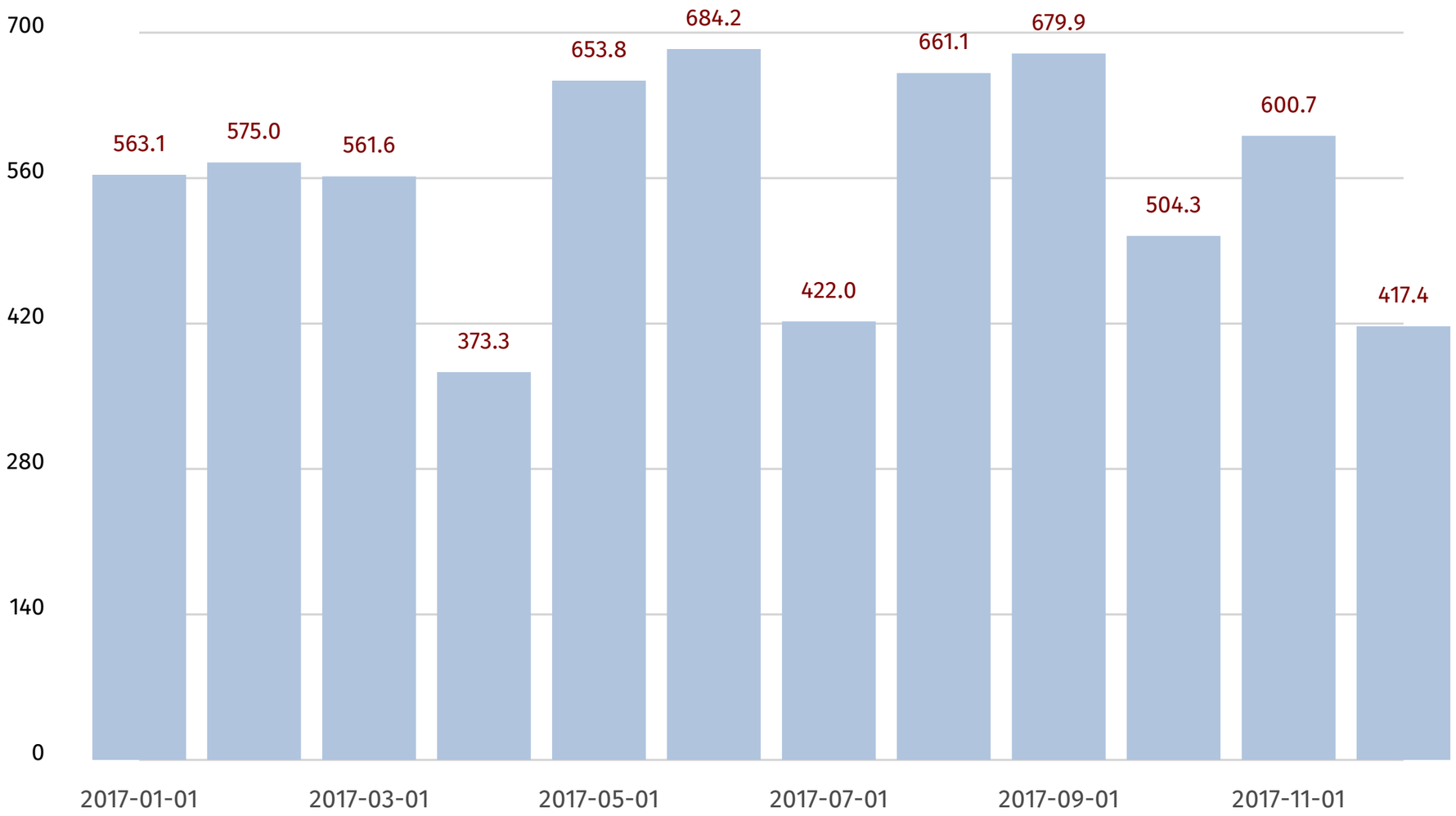
Measures and Attributes

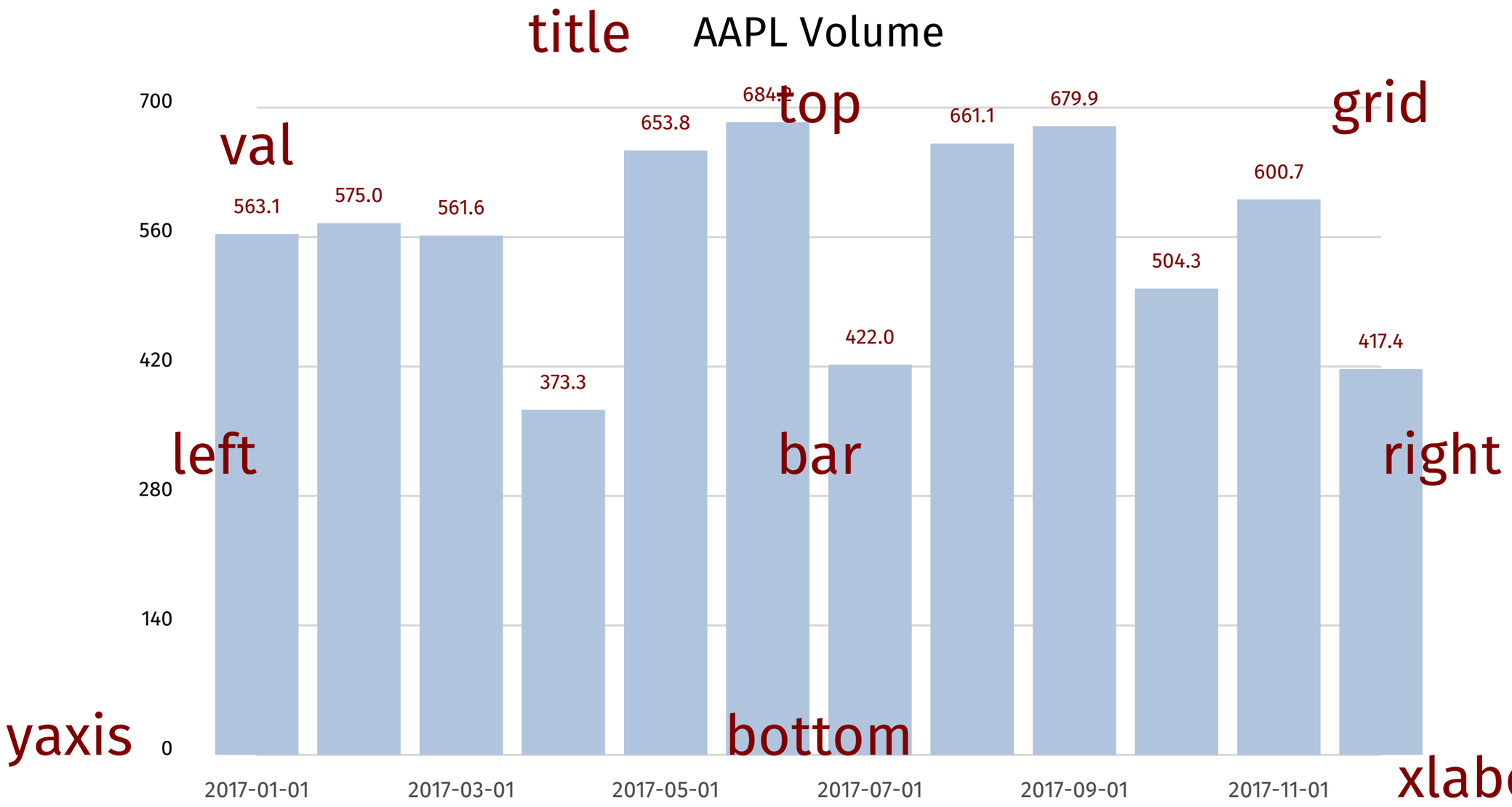
`-barwidth`	barwidth (default computed from data size)
`-ls`	linespacing (default 2.4)
`-textsize`	text size (default 1.5)
`-color`	data color (default "lightsteelblue")
`-vcolor`	value color (default "rgb(127,0,0)")
`-datafmt`	data format for values (default "%.1f")
`-psize`	diameter of the donut (default 30)
`-pwidth`	width of the donut or proportional map (default 3)

CSV

`-csv`	read CSV files (default false)
`-csvcol`	specify the columns to use for label,value

AAPL Volume


700
560
420
280
140
0
563.1
575.0
561.6
373.3
653.8
684.2
422.0
661.1
679.9
504.3
600.7
417.4
2017-01-01
2017-03-01
2017-05-01
2017-07-01
2017-09-01
2017-11-01




```
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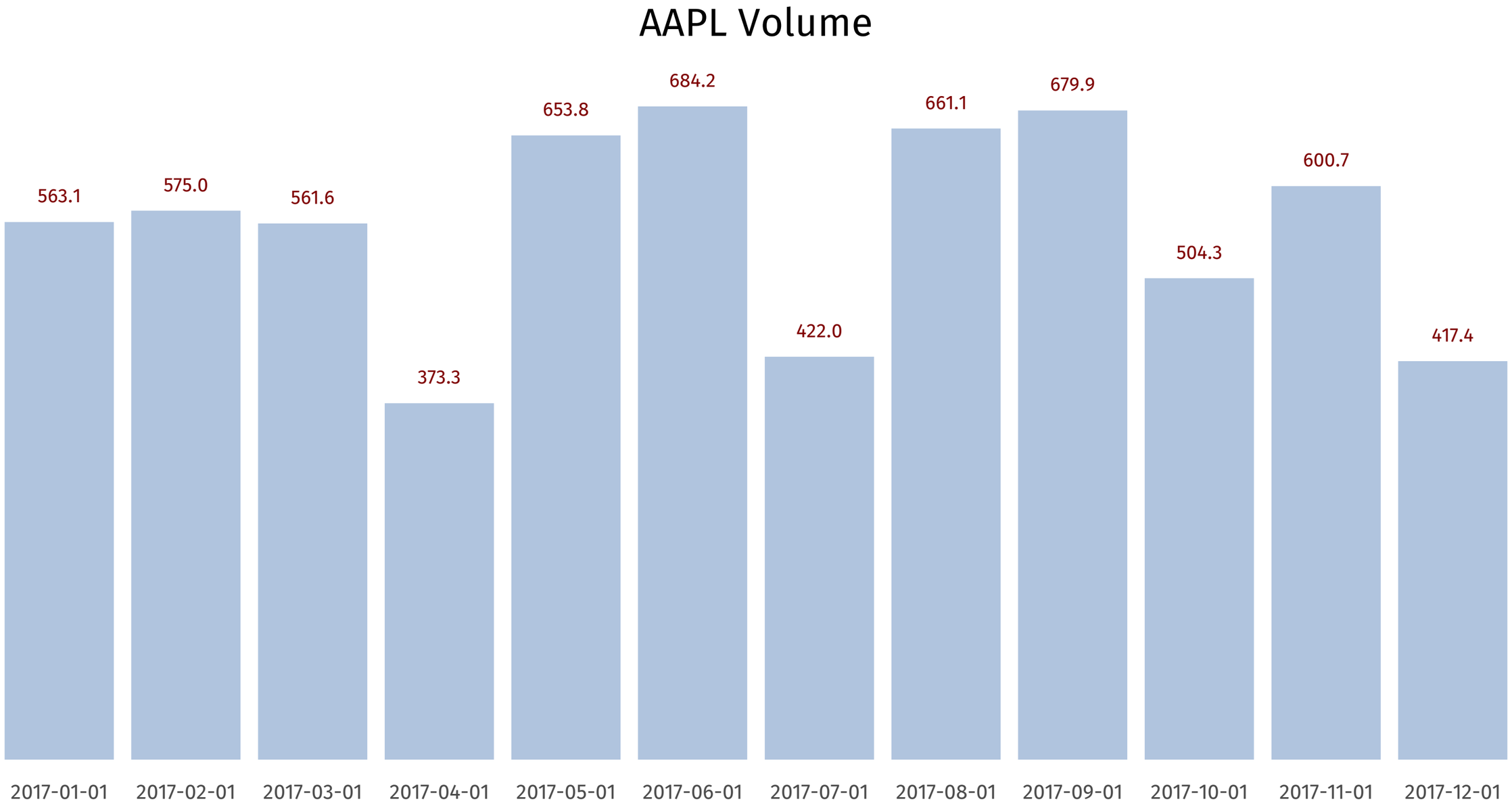
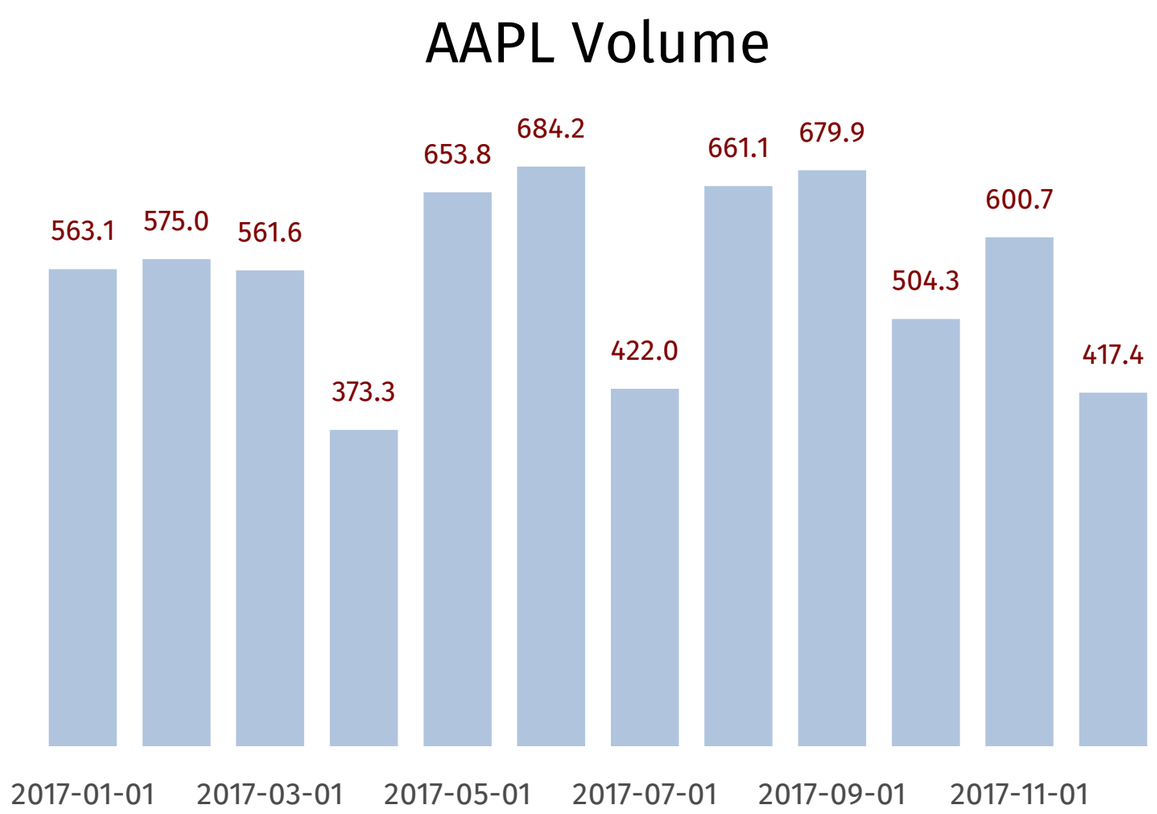
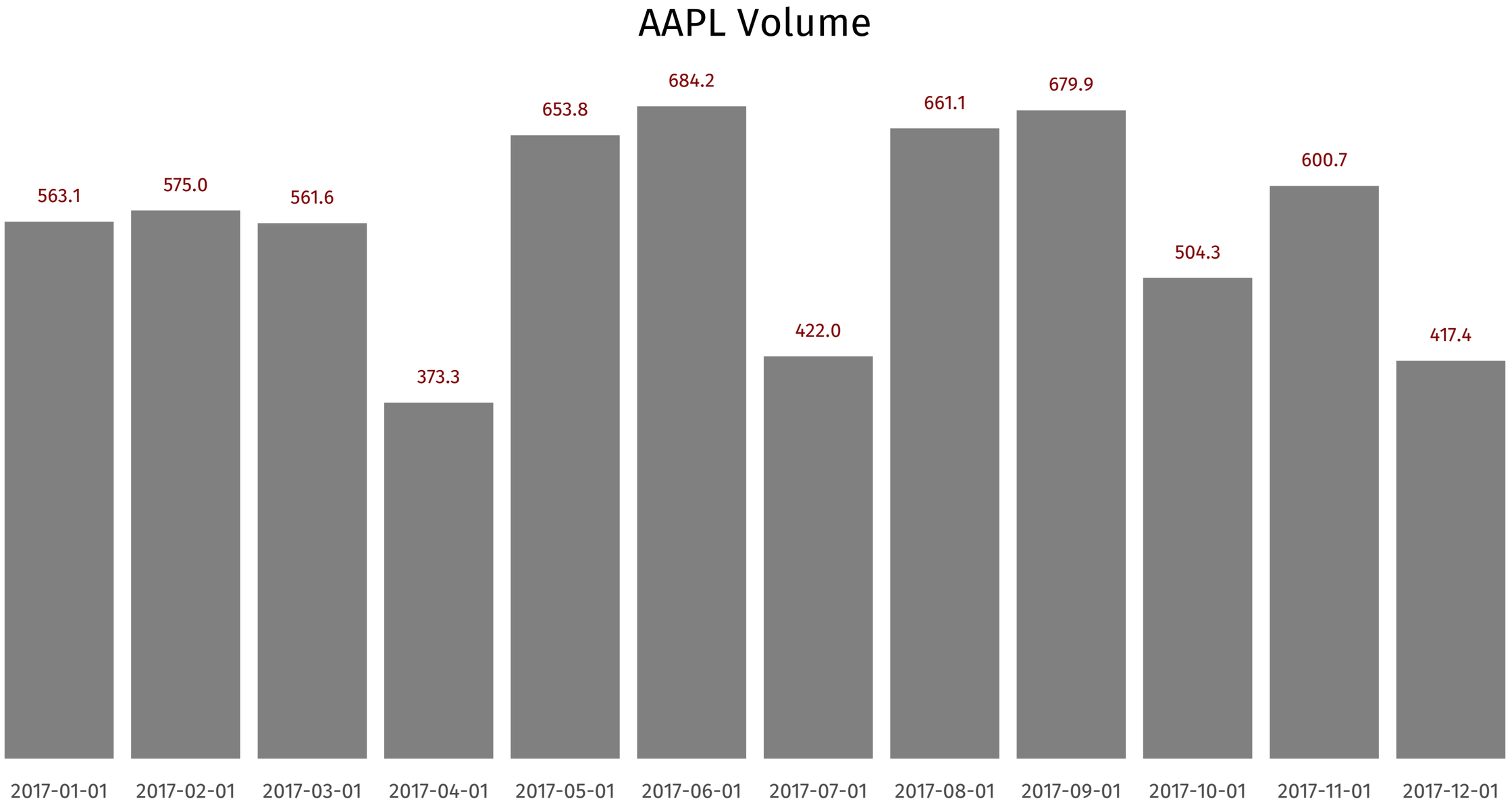
```


AAPL Volume
563.1
575.0
561.6
373.3
653.8
684.2
422.0
661.1
679.9
504.3
600.7
417.4
2017-01-01
2017-02-01
2017-03-01
2017-04-01
2017-05-01
2017-06-01
2017-07-01
2017-08-01
2017-09-01
2017-10-01
2017-11-01
2017-12-01

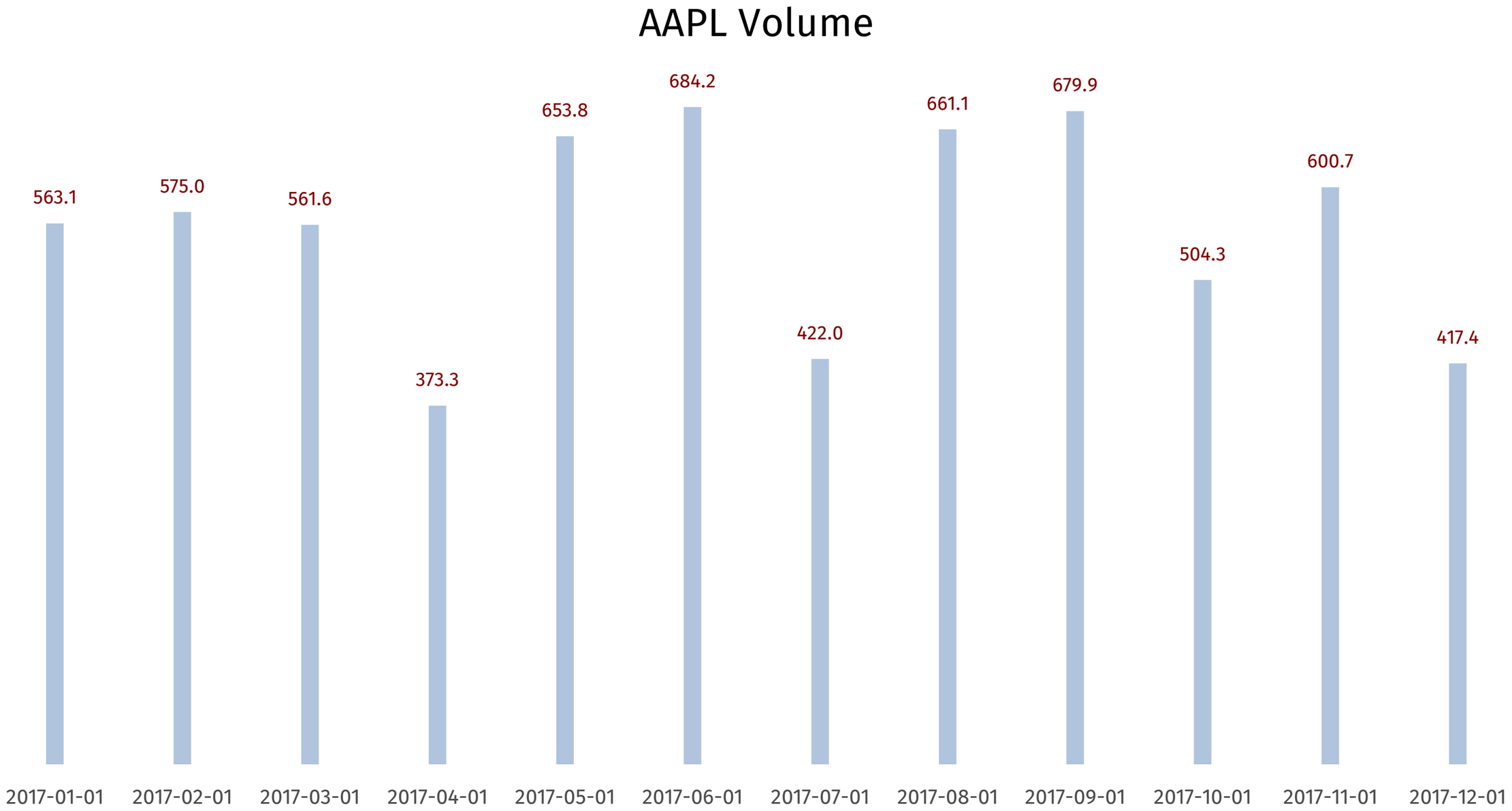
bar


AAPL Volume
563.1
575.0
561.6
373.3
653.8
684.2
422.0
661.1
679.9
504.3
600.7
417.4
2017-01-01
2017-03-01
2017-05-01
2017-07-01
2017-09-01
2017-11-01

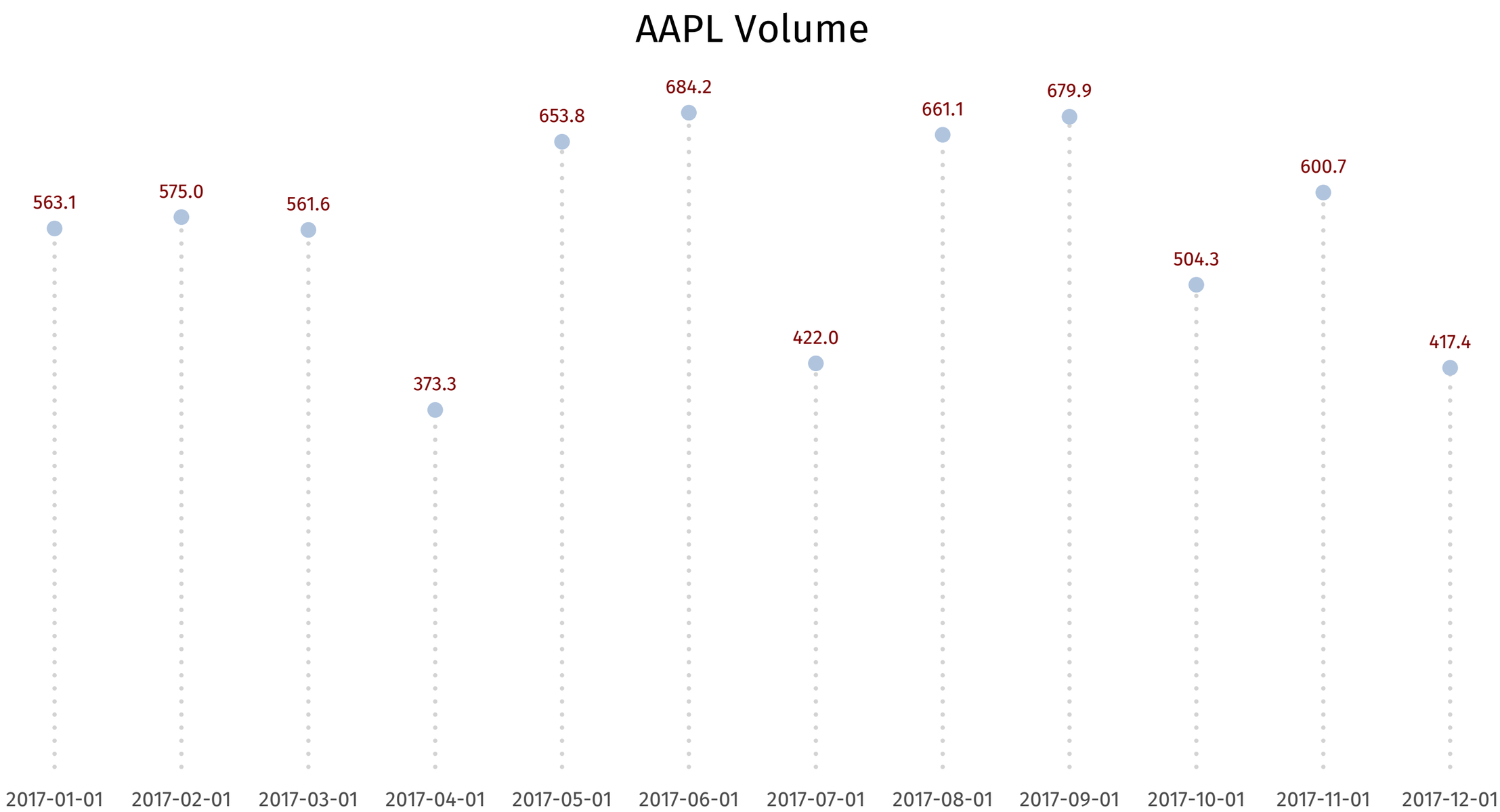
scaled bar



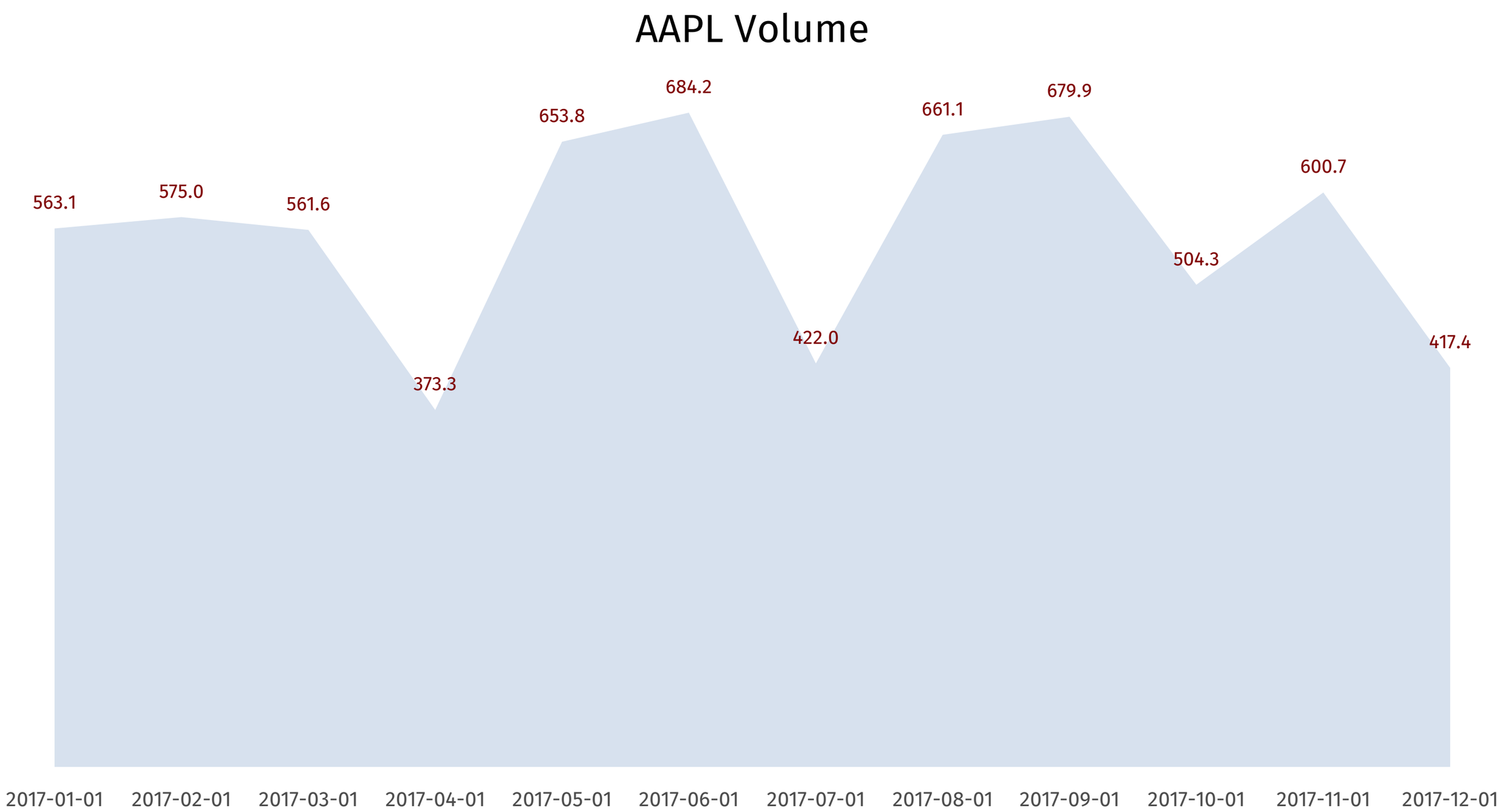
color change



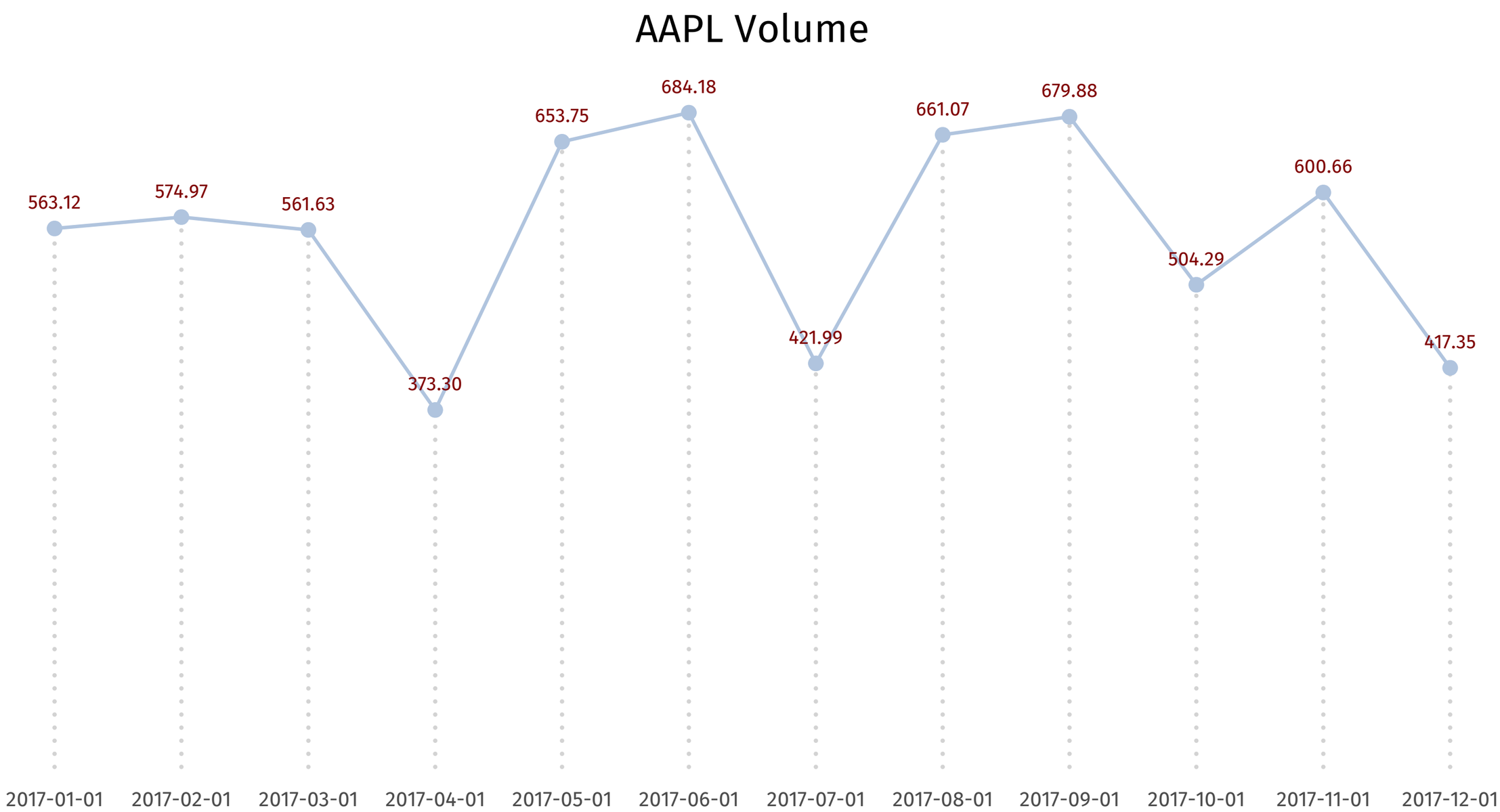
barwith change


AAPL Volume
563.1
575.0
561.6
373.3
653.8
684.2
422.0
661.1
679.9
504.3
600.7
417.4
2017-01-01
2017-02-01
2017-03-01
2017-04-01
2017-05-01
2017-06-01
2017-07-01
2017-08-01
2017-09-01
2017-10-01
2017-11-01
2017-12-01

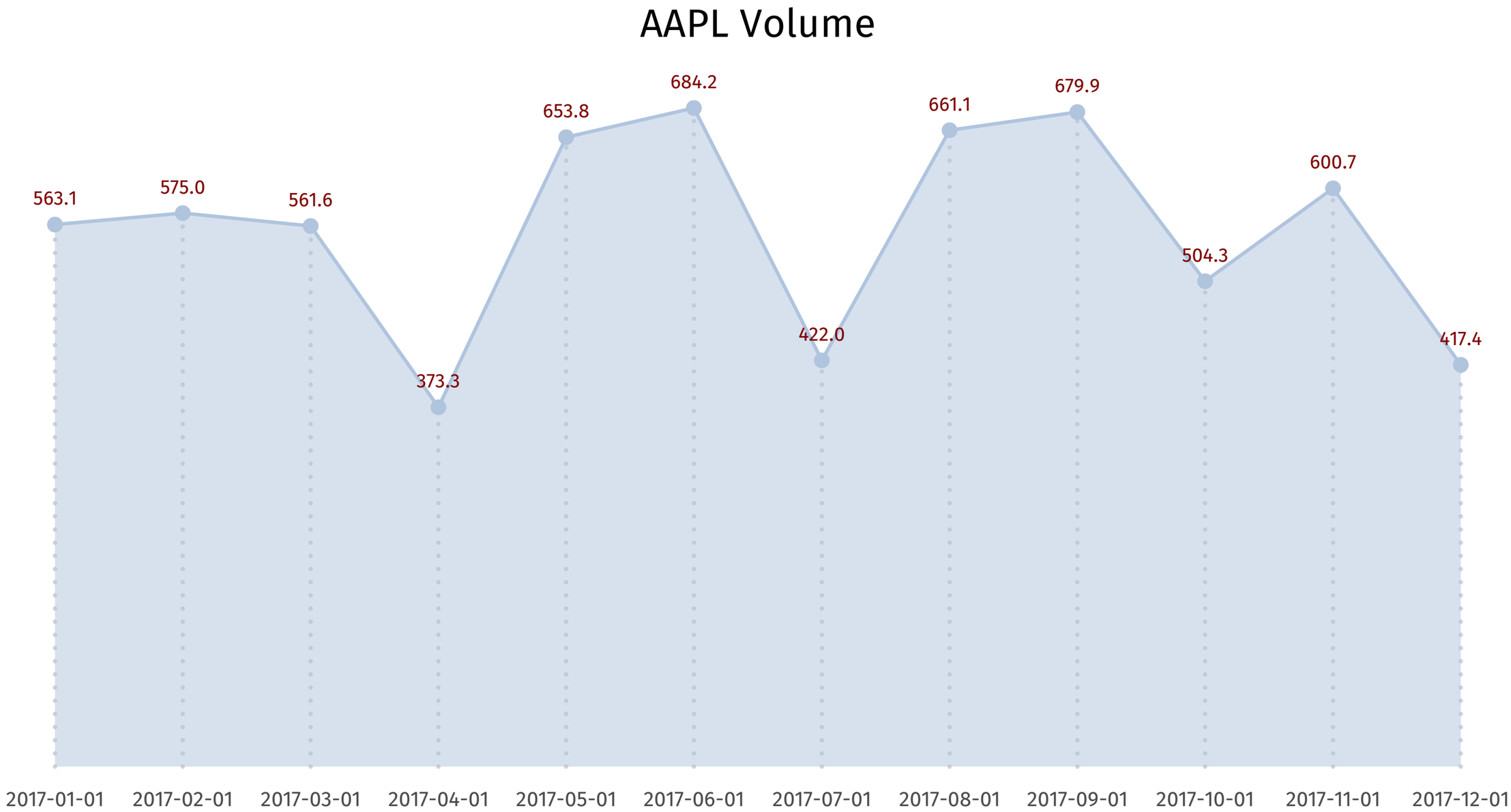
dot


AAPL Volume
563.1
575.0
561.6
373.3
653.8
684.2
422.0
661.1
679.9
504.3
600.7
417.4
2017-01-01
2017-02-01
2017-03-01
2017-04-01
2017-05-01
2017-06-01
2017-07-01
2017-08-01
2017-09-01
2017-10-01
2017-11-01
2017-12-01

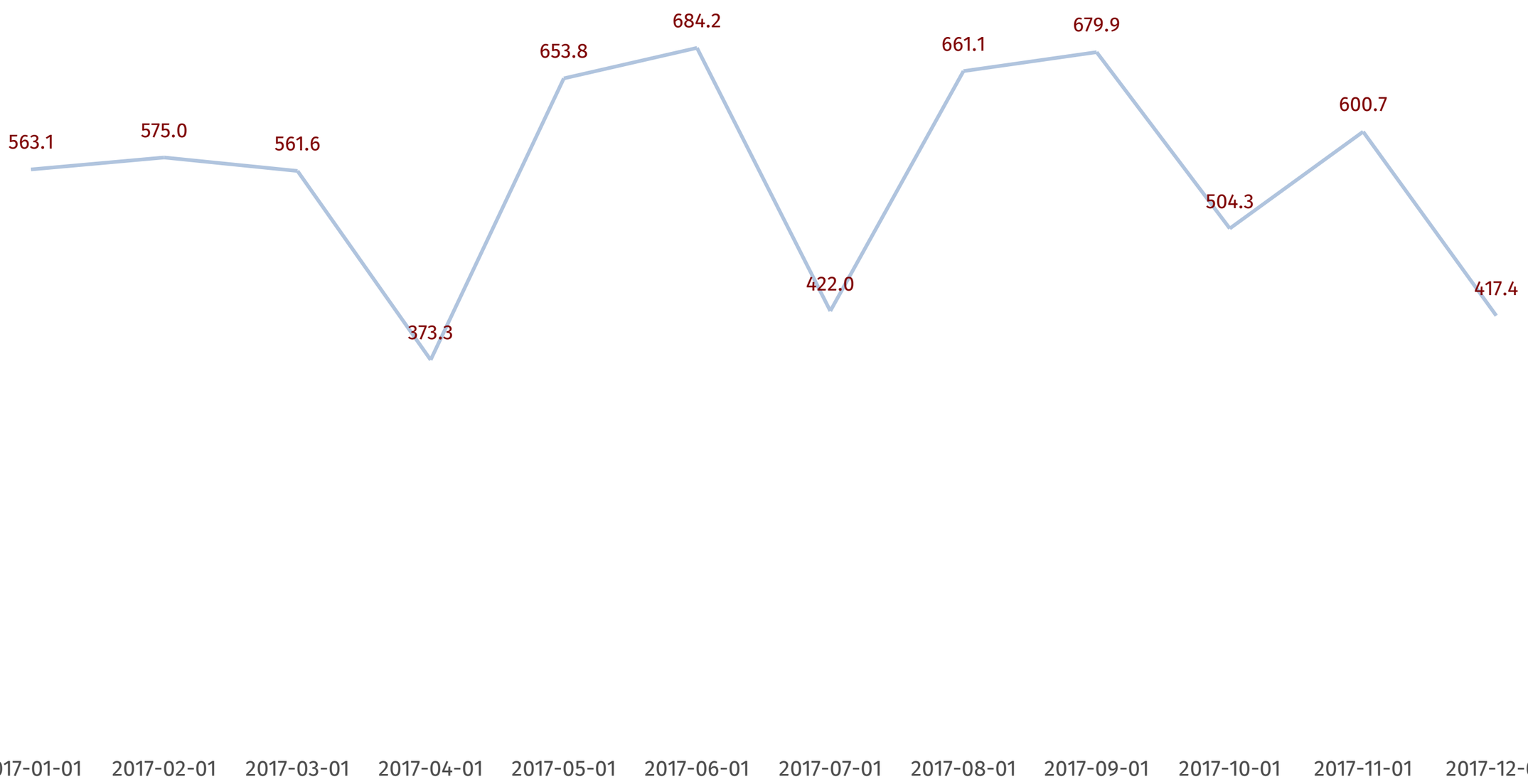
volume



dot + line + value

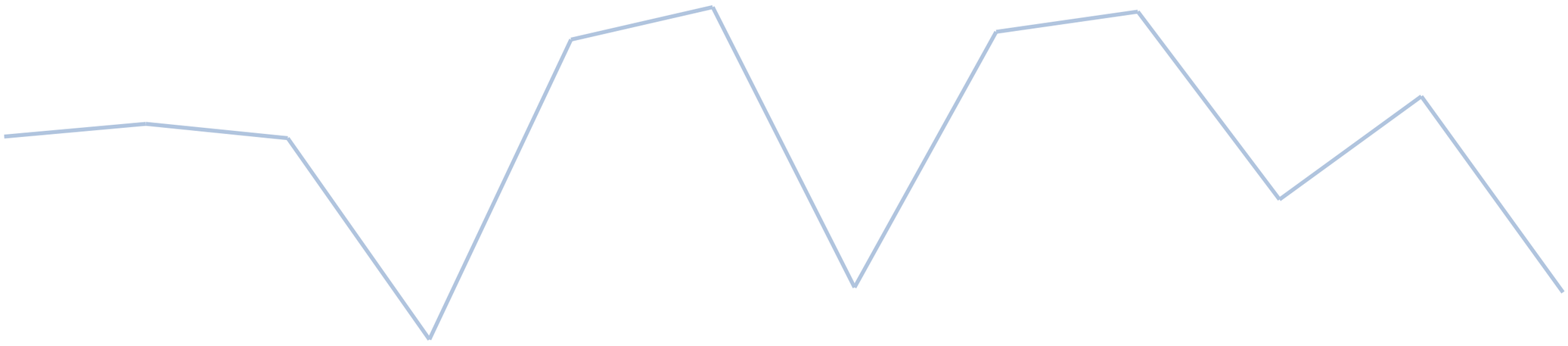


dot + line + value + volume


AAPL Volume
563.1
575.0
561.6
373.3
653.8
684.2
422.0
661.1
679.9
504.3
600.7
417.4
2017-01-01
2017-02-01
2017-03-01
2017-04-01
2017-05-01
2017-06-01
2017-07-01
2017-08-01
2017-09-01
2017-10-01
2017-11-01
2017-12-01

line + value

AAPL Volume



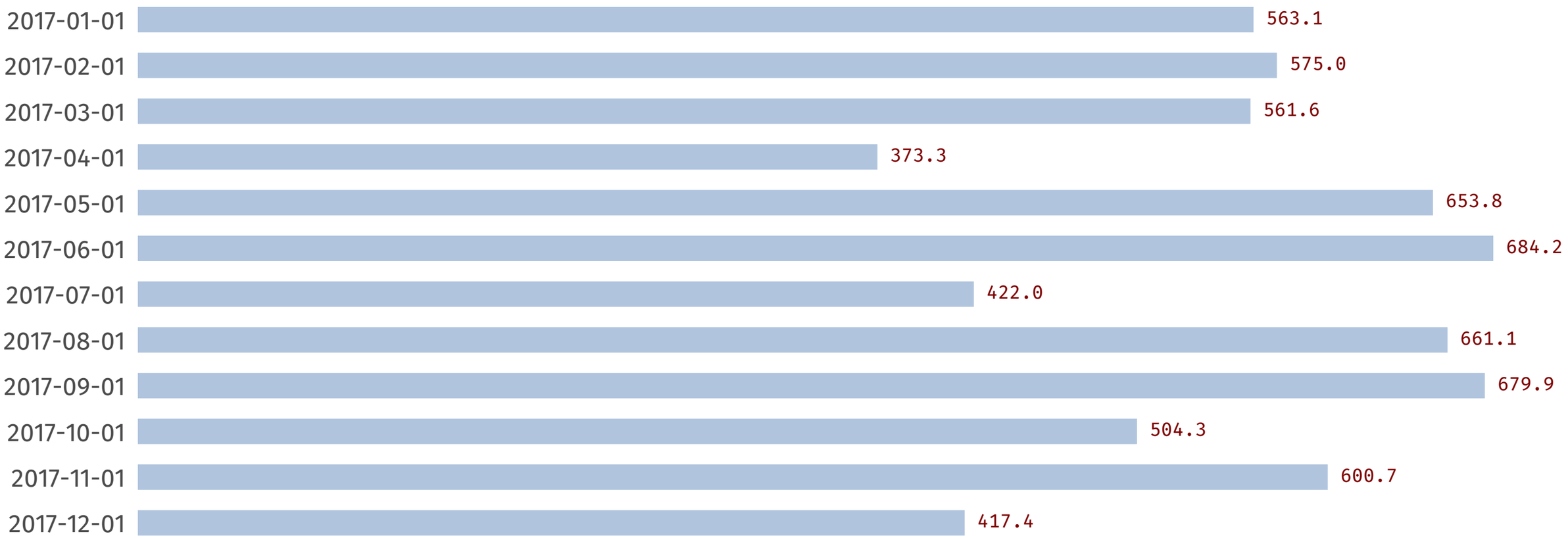
2017-01-01 2017-02-01 2017-03-01 2017-04-01 2017-05-01 2017-06-01 2017-07-01 2017-08-01 2017-09-01 2017-10-01 2017-11-01 2017-12-01

line only

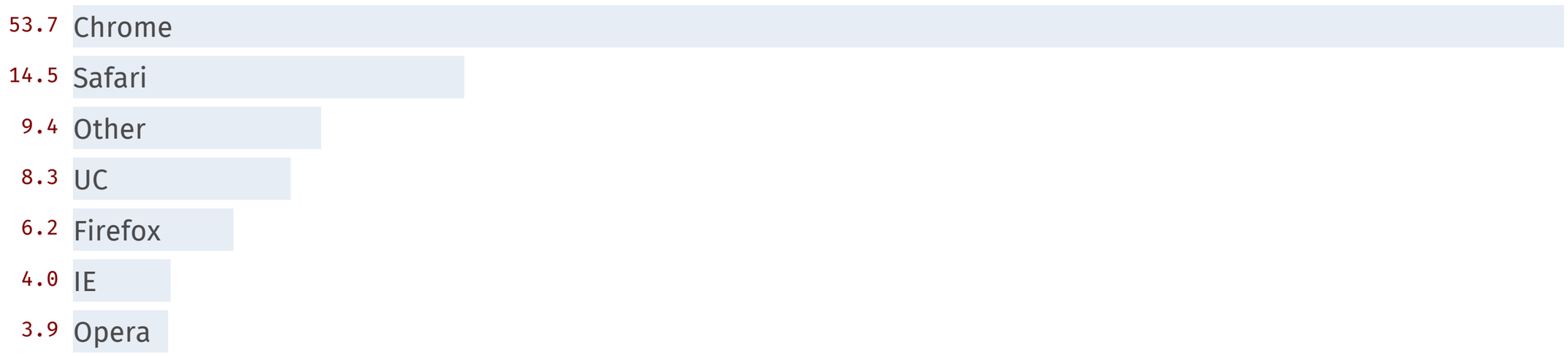
AAPL Volume

2017-01-01 2017-02-01 2017-03-01 2017-04-01 2017-05-01 2017-06-01 2017-07-01 2017-08-01 2017-09-01 2017-10-01 2017-11-01 2017-12-01

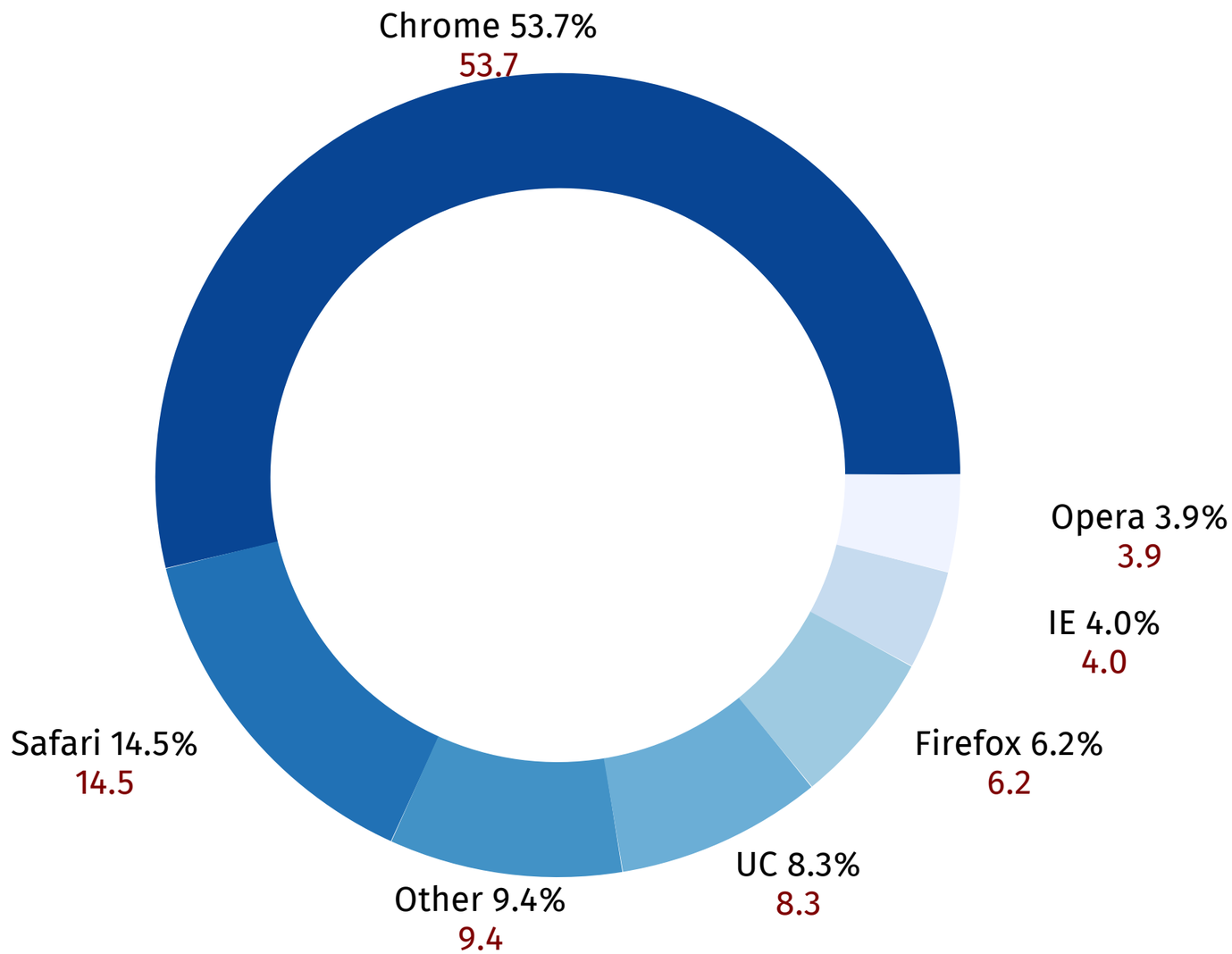
scatter



horizontal bar

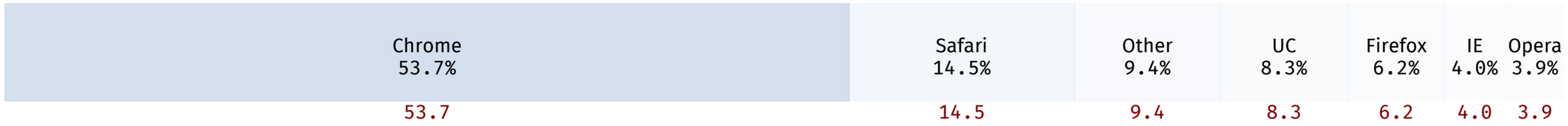

Browser Market Share Dec 2016-Dec 2017
53.7
Chrome
14.5
Safari
9.4
Other
8.3
UC
6.2
Firefox
4.0
IE
3.9
Opera

word bar

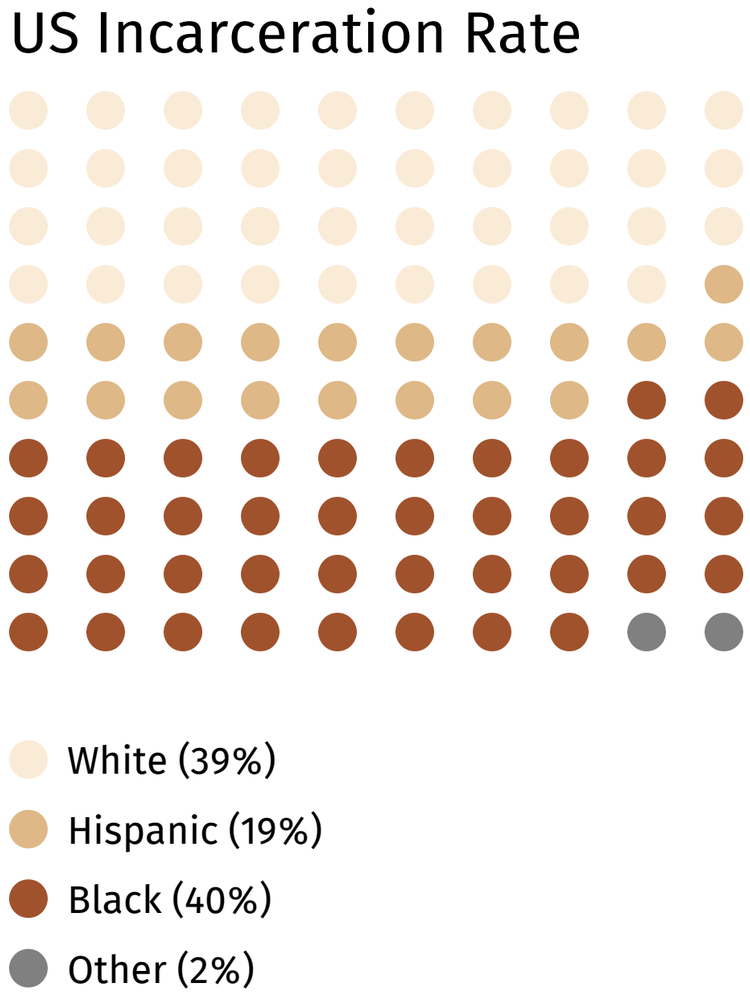

Chrome 53.7%
53.7
Opera 3.9%
3.9
IE 4.0%
4.0
Firefox 6.2%
6.2
UC 8.3%
8.3
Other 9.4%
9.4
Safari 14.5%
14.5

donut

Browser Market Share Dec 2016-Dec 2017



pmap



pgrid