**Geom functions**

| Function | Adds | Options |
| --- | --- | --- |
| geom\_bar() | Bar chart | color, fill, alpha |
| geom\_boxplot() | Box plot | color, fill, alpha, notch, width |
| geom\_density() | Density plot | color, fill, alpha, linetype |
| geom\_histogram() | Histogram | color, fill, alpha, linetype, binwidth |
| geom\_hline() | Horizontal lines | color, alpha, linetype, size |
| geom\_jitter() | Jittered points | color, size, alpha, shape |
| geom\_line() | Line graph | colorvalpha, linetype, size |
| geom\_point() | Scatterplot | color, alpha, shape, size |
| geom\_rug() | Rug plot | color, side |
| geom\_smooth() | Fitted line | method, formula, color, fill, linetype, size |
| geom\_text() | Text annotations | Many; see the help for this function |
| geom\_violin() | Violin plot | color, fill, alpha, linetype |
| geom\_vline() | Vertical lines | color, alpha, linetype, size |