

# IBM SPSS Statistics: How we measure up to the competition\*

|                              | IBM® SPSS® Statistics | Competitor #1 | Competitor #2 | Competitor #3 | User reviews from <a href="#">G2 Crowd</a>  |
|------------------------------|-----------------------|---------------|---------------|---------------|---|
| Data preparation             | ★★★                   | ★★★★          | ★★★           | ★★            | "I like that SPSS is user-friendly, you can show other users how to do basic data management and analysis using the dropdowns or with code. I find that users more easily understand SPSS than [competitor #1] at first."   |
| User interface               | ★★★★★                 | ★★★           | ★★★           | ★★★           | "SPSS still has one of the best interfaces for statistics. The spreadsheet data entry forms are easy to use with Excel experience and the point-and-click nature of running analysis is easy to use."   |
| Ease of use                  | ★★★★★                 | ★★            | ★★★★          | ★★            | "...the easiest program to use compared to [competitor #1], R and [competitor #3]. I like how it is more widely used than the more complex statistical programs. There is no programming language to learn to use...."  |
| Visualization                | ★★★★★                 | ★★★           | ★★★           | ★★            | "The data visualization tools within SPSS are amazing, and overall have blown me away when I have needed to use SPSS. When instructing someone how to do a task, it seems easier for me to teach...."   |
| Model tuning                 | ★★★                   | ★★★★          | ★★★★★         | ★★★           | "Great output when applying different tests, models."   |
| Layout                       | ★★                    | ★★★           | ★★★★          | ★★★           | "The layout (syntax, output, data editor) is also user-friendly and straightforward. It's good for people just stepping into statistical software and for when you need to go back and forth among them or between SPSS and other programs."  |
| Support                      | ★★★                   | ★★★★★         | ★★★           | ★★★★★         | "SPSS offers powerful functionality for virtually any statistical operation.... There's also tremendous and versatile online support from both IBM themselves and others who have created helpful walkthroughs...."   |
| Digital experience           | ★★★★                  | ★★★★          | ★★★           | ★★            | "User-friendly experience, easy to learn. Visual."  |
| Community                    | ★★★★                  | ★★★           | ★★            | ★★            | "SPSS has an easy point-and-click interface, making data analysis relatively straightforward. Another benefit is the huge community. If you ever have a problem, there are tons of resources...."   |
| User experience              | ★★★                   | ★★★★          | ★★★           | ★★            | "I have used a couple of different statistical software [programs]. IBM SPSS (Statistical analysis in social science) is an amazing software, one stop shop for all the statistics related analysis. The graphical user interface is elegantly built for ease. I was quickly able to learn and use it." |
| Open source                  | ★★★★★                 | ★★★           | ★★            | ★★★           | "You can do a lot in it—and it has support for R and Python, so really you can do everything in it. Extremely flexible software."   |
| API                          | ★★★★                  | ★★★           | ★★★★          | ★★            | "That it has menu and syntax, so if you like coding, you can use the syntax and the menu is always there to help you if you don't know the code. I like the way you can paste the work when you are using the menu, and then transform it into syntax."   |
| Extensibility and deployment | ★★★★                  | ★★★           | ★★★           | ★★            |   |
| Price                        | ★★★★                  | ★★            | ★★★★          | ★★★★          | "Although there are some cheap (even free) tools available out there to perform statistical work, the investment in SPSS is worth it, just for the friendly 24x7 support they provide, not to mention its time-tested features."  |

\*Ratings for IBM SPSS and competitor companies are from [G2Crowd](#) analysis.



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Produced in the United States of America  
December 2018

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