

# Amazon Best Selling Book from 2009 to 2019

Amazon is an American multinational technology company focusing on e-commerce, cloud computing, online advertising, digital streaming, and artificial intelligence. It has been often referred to as "one of the most influential economic and cultural forces in the world, and is often regarded as one of the world's most valuable brands. It is considered one of the Big Five American technology companies, alongside Alphabet (parent company of Google), Apple, Meta (formerly Facebook, Inc.) and Microsoft.

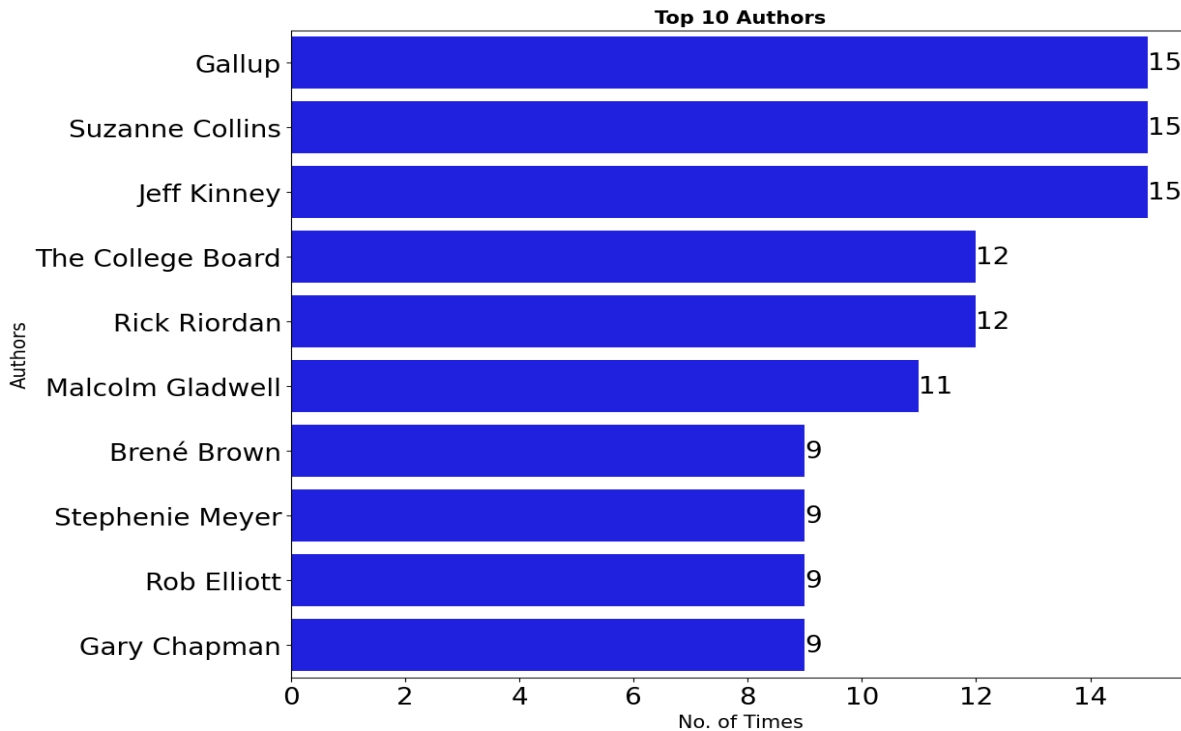
Amazon was founded by Jeff Bezos from his garage in Bellevue, Washington, on July 5, 1994. Initially an online marketplace for books, it has expanded into a multitude of product categories, a strategy that has earned it the moniker The Everything Store. It has multiple subsidiaries including Amazon Web Services (cloud computing), Zoox (autonomous vehicles), Kuiper Systems (satellite Internet), and Amazon Lab126 (computer hardware R&D). Its other subsidiaries include Ring, Twitch, IMDb, and Whole Foods Market. Its acquisition of Whole Foods in August 2017 for US\$13.4 billion substantially increased its footprint as a physical retailer.

## Data Overview and Cleaning

The data was scraped from amazon website after extraction it contained 898 rows × 9 columns. After extracting this data, I noticed there were missing values. For data quality, I manually filled the missing data using the data from Amazon websites where it was scrapped from. The only missing values left were that of those that weren't available on the Amazon website. Which was dropped before further analysis

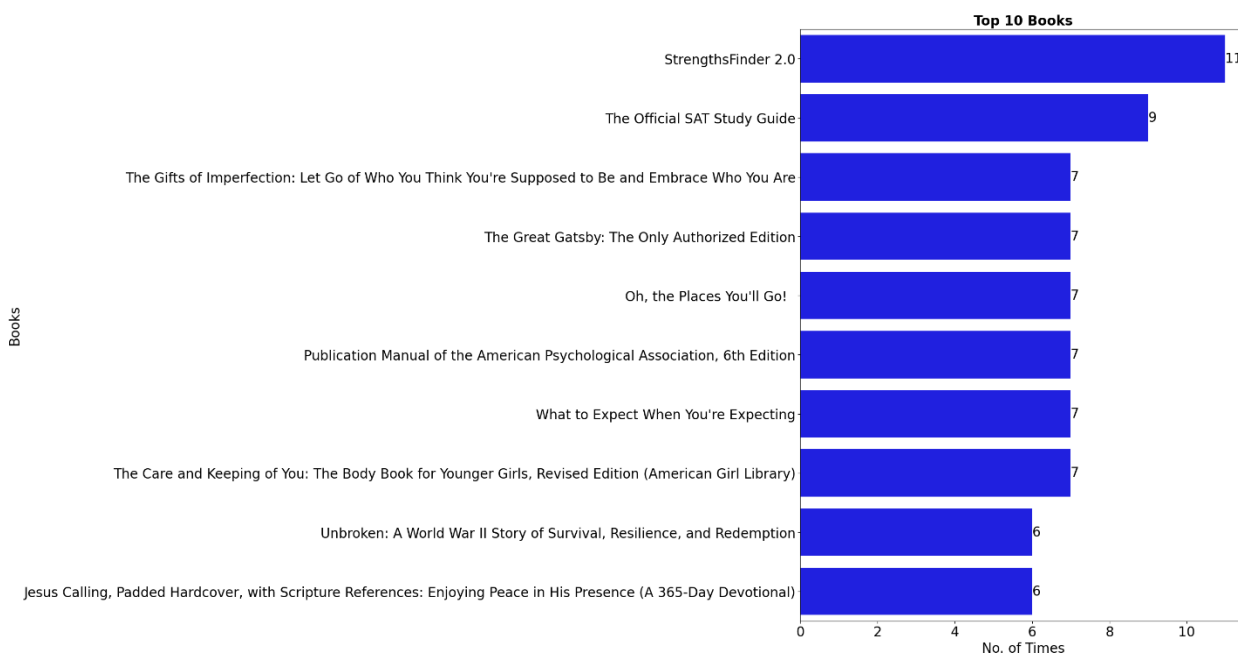
The Aim of this project is to unravel what type of books were bought frequently, between 2009 and 2019

## Top 10 Authors (Best selling authors)



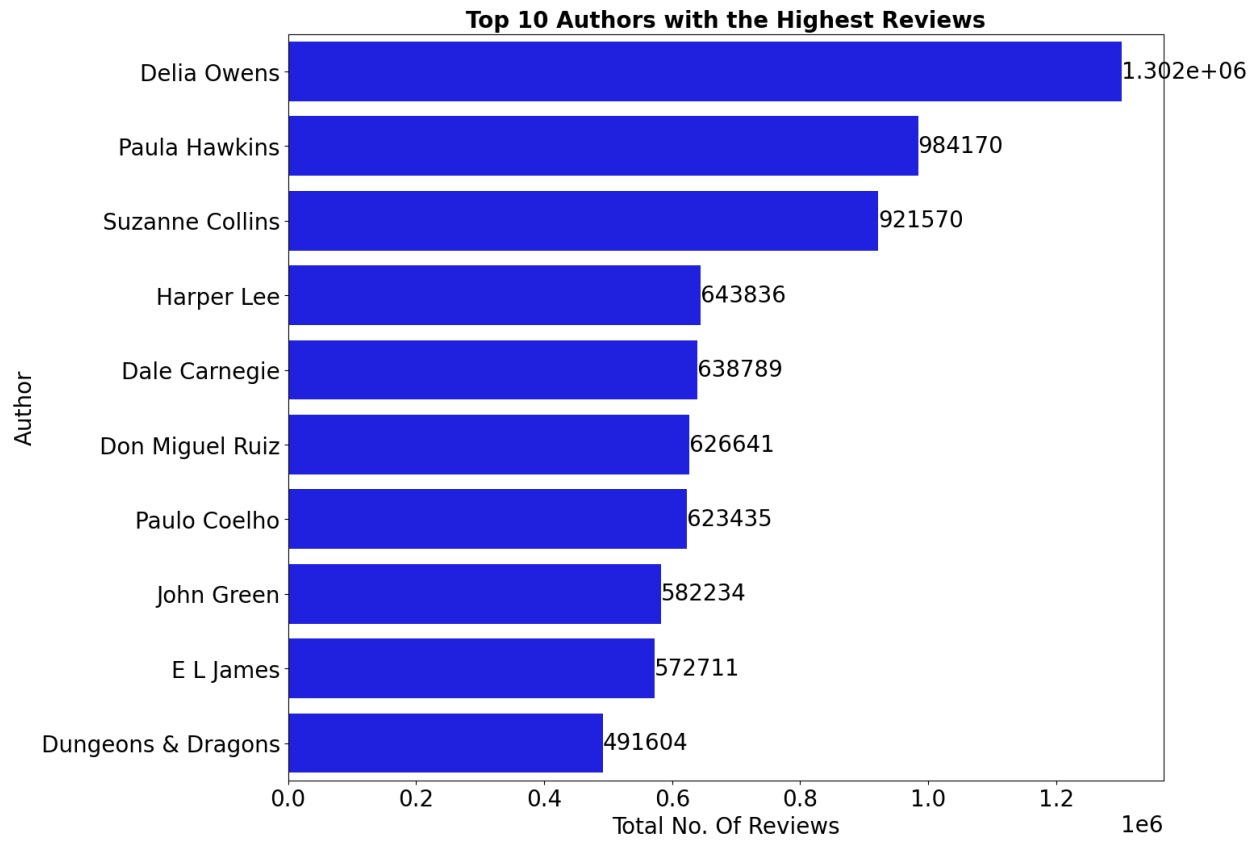
Gallup, Suzanne Collins, Jeff Kinney are the top authors based on number of times their books appeared from 2009 to 2019.

## Top 10 best selling Book from 2009 to 2019 StrengthsFinder 2.0 is the top best selling



StrengthsFinder 2.0 is the top best selling book, followed by The Official SAT Study Guide, The Gifts of Imperfection: Let Go of Who You Think You're Supposed to Be and Embrace Who You Are

## Top 10 Authors with the Highest Reviews



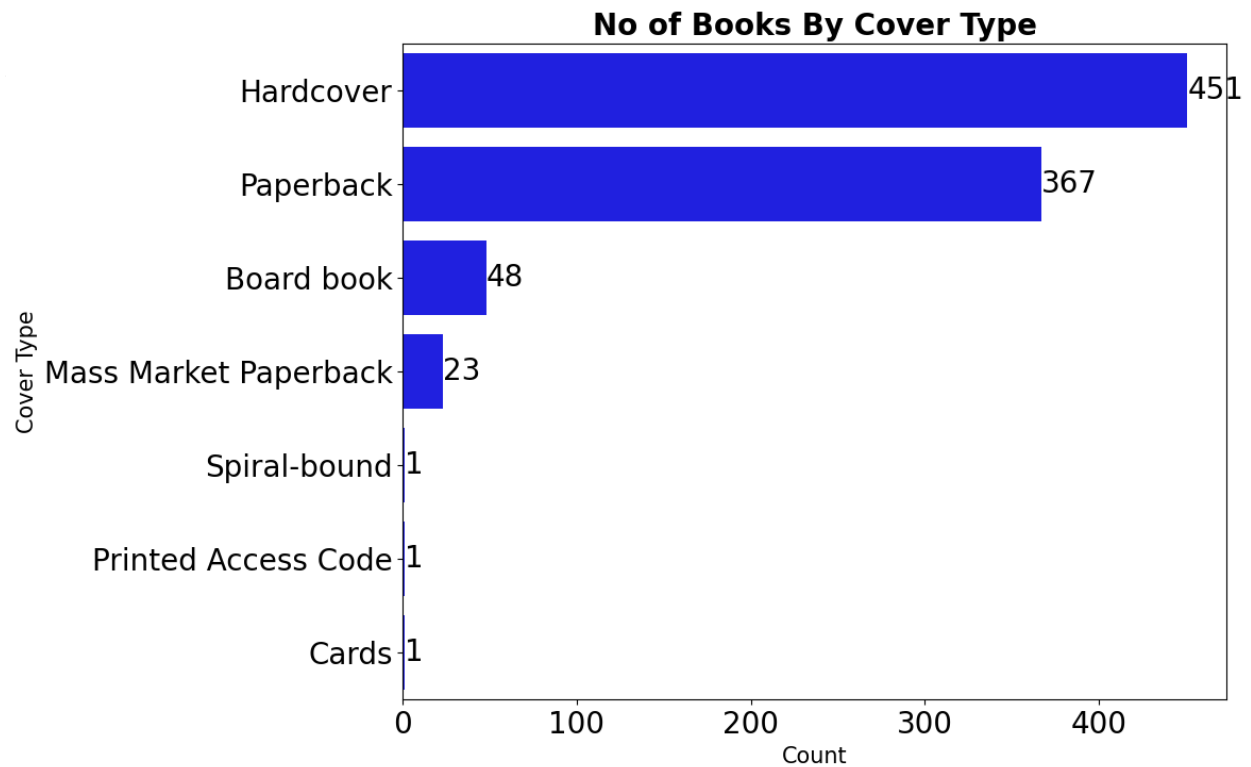
Delia Owens has the highest review with 1,301,999 followed by Paula Hawkins with 984,170 reviews and Suzanne Collins with 921,570 review

## Top 10 Authos and Book with the Highest Reviews

	author	title	total_reviews
0	Delia Owens	Where the Crawdads Sing	1301999
1	Paula Hawkins	The Girl on the Train	984170
2	Don Miguel Ruiz	The Four Agreements: A Practical Guide to Pers...	626641
3	Paulo Coelho	The Alchemist, 25th Anniversary: A Fable About...	611987
4	Harper Lee	To Kill a Mockingbird	591390
5	Dale Carnegie	How to Win Friends & Influence People (Dale Ca...	559695
6	John Green	The Fault in Our Stars	480087
7	Laura Hillenbrand	Unbroken: A World War II Story of Survival, Re...	452622
8	Anthony Doerr	All the Light We Cannot See	430546
9	Gary Chapman	The 5 Love Languages: The Secret to Love that ...	428730

From this above table we can see the authors that has the highest review and the title of thier books.

## Number of books by cover type



The above chart indicated that Hardcover has the highest number of book with 451 followed by paperback 367 and boardbook with 48

## Book by Top 10 Average price

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	author	title	price
0	American Psychiatric Association	Diagnostic and Statistical Manual of Mental Di...	93.49
1	Hall H Pearson Education	MyMathLab: Student Access Kit	75.49
2	The College Board	The Official SAT Study Guide: For the New SAT ...	71.93
3	Charlaine Harris	Sookie Stackhouse	59.99
4	Veronica Roth	Divergent / Insurgent / Allegiant	58.68
5	Stephenie Meyer	The Twilight Saga Collection	58.00
6	ACT	The Real ACT Prep Guide	57.97
7	Stephanie Milton	Minecraft: The Complete Handbook Collection	52.99
8	Kelly Starrett	Becoming a Supple Leopard: Movement, Mobility,...	50.41
9	Jay-Z	Decoded	44.99

## Top 10 Rated book

	title	ratings
0	The Food Lab: Better Home Cooking Through Science	4.9
1	Oh, the Places You'll Go!	4.9
2	Last Week Tonight with John Oliver Presents: A...	4.9
3	Chicka Chicka Boom Boom (Board Book)	4.9
4	Strange Planet (Strange Planet Series)	4.9
5	Little Blue Truck	4.9
6	Goodnight, Goodnight Construction Site (Hardco...	4.9
7	Goodnight Moon	4.9
8	The Wonderful Things You Will Be	4.9
9	Little Blue Truck board book	4.9

## Conclusion

- Gallup, Suzanne Collins, Jeff Kinney are the top authors based on number of times their books appeared from 2009 to 2019
- StrengthsFinder 2.0 is the top best selling book, followed by The Official SAT Study Guide, The Gifts of Imperfection: Let Go of Who You Think You're Supposed to Be and Embrace Who You Are
- Delia Owens has the highest review with 1,301,999 followed by Paula Hawkins with 984,170 reviews and Suzanne Collins with 921,570 review
- Hardcover has the highest number of book with 451 followed by paperback 367 and boardbook with 48
- There is no relationship between rating and price