



Best selling Books: Data Analysis

Weekly Update



Data collected from:

AMAZON

https://www.amazon.com/gp/bestsellers/2021/books/ref=zg_bsar_nav_b_0_1?ie=UTF8&pg=1

Collected product data from the above bestsellers page (Title, author, rating, number of customer rating, price, link to webpage).

NYT BOOKS

<https://developer.nytimes.com/docs/books-product/1/overview>

Collected and filtered list of genres (based on genres.MD), built dataset with all selected lists.

<https://github.com/sruthipsuresh/best-sellers-analysis>



Amazon Data

	Book Name	Author	Rating	Customers_Rated	Price	Link
2	The Four Winds: A Novel	Kristin Hannah	4.5 out of 5 stars	32,633	\$17.39	/Four-Winds-Nov
3	The Boy, the Mole, the Fox and the Horse	Charlie Mackesy	4.9 out of 5 stars	67,763	\$14.03	/Boy-Mole-Fox-H
4	Atomic Habits: An Easy & Proven Way to Build Good Habits & Break Bad Ones	James Clear	4.8 out of 5 stars	37,275	\$11.98	/Atomic-Habits-P
5	Dog Man: Mothering Heights: From the Creator of Captain Underpants (Dog Man #10) (10)	Dav Pilkey	4.9 out of 5 stars	2,414	\$8.38	/Dog-Man-Mothe
6	I Love You to the Moon and Back	Amelia Hepworth	4.9 out of 5 stars	29,554	\$3.59	/I-Love-You-Moon
7	The Four Agreements: A Practical Guide to Personal Freedom (A Toltec Wisdom Book)	Don Miguel Ruiz	4.8 out of 5 stars	52,116	\$5.77	/Four-Agreement
8	If Animals Kissed Good Night	Ann Whitford Paul	4.8 out of 5 stars	44,447	\$4.44	/If-Animals-Kisse
9	The Hill We Climb: An Inaugural Poem for the Country	Amanda Gorman	4.9 out of 5 stars	1,680	\$9.72	/Hill-We-Climb-In
10	It's Not Easy Being a Bunny (Beginner Books(R))	Marilyn Sadler	4.8 out of 5 stars	5,927	\$6.89	/Easy-Being-Bunn

- **BENEFITS:**

Information directly from users (reviews, number of ratings)

Identify associated “tags” or rankings.

Use these rankings to find similar books.



NYTBSL Data

- **BENEFITS:**

Huge range of potential genres.

Short descriptions for easier analysis.

Links to Amazon page.

```
0          Combined Print and E-Book Fiction
30         Combined Print and E-Book Nonfiction
60          Hardcover Fiction
90          Hardcover Nonfiction
120         Trade Fiction Paperback
150         Paperback Nonfiction
180         Advice How-To and Miscellaneous
300         Young Adult Hardcover
390         Business Books
450         Mass Market Monthly
510         Young Adult Paperback Monthly
Name: results__lists__list_name, dtype: object
```

https://github.com/sruthipsuresh/best-sellers-analysis/blob/main/NYTBL_analysis/Data/filteredbooks.csv

Plans for Next Week:

- Use BeautifulSoup to scrape the data below and create a filtered Amazon dataset.

Product details

Publisher : Broadside Books (March 30, 2021)

Language : English

Hardcover : 256 pages

ISBN-10 : 0063046598

ISBN-13 : 978-0063046597

Item Weight : 12 ounces

Dimensions : 5.5 x 0.89 x 8.25 inches

Best Sellers Rank: #6 in Books (See Top 100 in Books)

#1 in Religious Leader Biographies

#1 in Christian Biographies (Books)

#1 in Inspiration & Spirituality

Customer Reviews: ★★★★★ 546 ratings

About the Author

KRISTIN HANNAH is the #1 *New York Times* bestselling author of more than twenty novels, including *The Nightingale*, *The Great Alone*, and *The Four Winds*. A former lawyer turned writer, she lives with her husband in the Pacific Northwest.

The women of the Bible lived timeless stories—by examining them, we can understand what it means to be a woman of faith.

People unfamiliar with Scripture often assume that women play a small, secondary role in the Bible. But in fact, they were central figures in numerous Biblical tales. It was Queen Esther's bravery at a vital point in history which saved her entire people. The Bible contains warriors like Jael, judges like Deborah, and prophets like Miriam. The first person to witness Jesus' resurrection was Mary Magdalene, who promptly became the first Christian evangelist, eager to share the news which would change the world forever.

In *The Women of the Bible Speak*, Fox News Channel's Shannon Bream opens up the lives of sixteen of these Biblical women, arranging them into pairs and contrasting their journeys. In pairing their stories, Shannon helps us reflect not only on the meaning of each individual's life, but on how they relate to each other and to us.

From the shepherdesses of ancient Israel who helped raise the future leaders of the people of God, to the courageous early Christians, the narrative of the Bible offers us many vivid and fascinating female characters. In their lives we can see common struggles to resist bitterness, despair, and pride, and to instead find their true selves in faith, hope, and love. In studying these heroes of the faith, we can find wisdom and warnings for how to better navigate our own faith journeys.

The Women of the Bible Speak outlines the lessons we can take from the valor of Esther, the hope of Hannah, the audacity of Rahab, and the faith of Mary. In broadening each woman's individual story, Shannon offers us a deeper understanding of each, and wisdom and insights that can transform our own lives today.

Looking at Reviews?

Top reviews from the United States



PR

★★★★☆ Probably finished with her books

Reviewed in the United States on February 9, 2021

Verified Purchase

I was happy to see a new book by one of my favorite authors, but will not be buying more. Be warned that this book is a political statement.

881 people found this helpful

Helpful

Report abuse



Pam

★★★★☆ Disappointing

Reviewed in the United States on February 4, 2021

Verified Purchase

This is an amazing author, I've loved her work.

Am disappointed in her crafted story to promote Communism, wish I hadn't spent \$14.99 to support it.

993 people found this helpful

Top reviews from other countries



JaquiP

★★★★★ An amazing story

Reviewed in the United Kingdom on February 13, 2021

Verified Purchase

The book is moving and quite a saga. It has echoes of John Steinbeck's books The Grapes of Wrath and of Mice and Men but, also, in Elsa Martinelli's bravery and spirit and love of the land, echoes too of Scarlett O'Hara in Gone with the wind and her love of Tara but it is also unique for me in that I knew next to nothing of the hardships suffered by the people of The Great Plains, the poverty and hardships endured by migrant workers escaping the dust bowl and heading to California in the depression era of the 1930s. The droughts, the despair, the millions heading West to California for a better life it proved near impossible to find, and how hungry homeless and helpless those lives became as the migrants became trapped in a spiral of poverty debt and despair.

The story of these migrants classed as Okies and their extreme suffering is depicted movingly in beautiful prose that makes you weep for their plight.

I preordered this book, waited nine months for it to arrive in my kindle and have been glued to the book since I received it.

~ Read more

11 people found this helpful

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Kindle Customer

★★★★★ Amazing read !!!!

Reviewed in the United Kingdom on February 10, 2021

Verified Purchase

★★★★★ Amazing. I am broken. I cried a lot ! I highly recommend this book to anyone I could not put it down I was gripped from the first page to the last. Such a heart wrenching story. I did not want it to end.



7 people found this helpful

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https://www.amazon.com/Four-Winds-Novel-Kristin-Hannah/dp/1250178606/ref=zg_bsar_books_1?_encoding=UTF8&psc=1&refRID=R5F0E51S09YBSSQXVR83



Analyses:

- Sentiment Analysis of reviews by location.
- Topic Modeling using NLTK to find common topics in NYT description.
- <https://www.amazon.com/Cancel-Culture-Latest-Attack-Process/dp/1510764909#customerReviews>

Sentiment Analysis of the reviews of this book?