



# IMDb Data & Analysis Project

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A screenshot of the IMDb website. At the top is a navigation bar with the IMDb logo, a menu icon, "IMDb TV", a search bar, and links for "IMDbPro", "Watchlist", and "Sign in". Below the navigation bar is a large banner for the Norwegian Cruise Line's "Feel Free" campaign, featuring a man jumping from a cliff into the ocean and a large cruise ship. The banner includes the text "IT'S TIME TO BREAK FREE" and "NCL NORWEGIAN CRUISE LINE Feel Free". Below the banner is a section for "Up next" trailers, featuring a large trailer for "Olivia Cooke in Sci-Fi Romance 'Little Fish'" with a play button icon and the text "Watch the Trailer". To the right of the main trailer are three smaller trailer thumbnails: "From 'Fresh Prince of Bel-Air' to Hollywood Icon: The Rise of Will Smith", "The Boss Baby: Family Business", and "From 'Freaks and Geeks' to Instagram Sensation: The Evolution of Busy Philipps". Below the "Up next" section is a "Browse trailers" link. At the bottom of the page is a "Featured today" section with three movie posters: "Mank", "Wonder Woman 1984", and "Greenland". To the right of the movie posters is a "Photos" section with a photo of two women. At the bottom right is a "Sponsored" section for the Norwegian Cruise Line's "Feel Free" campaign, featuring a large cruise ship and the text "IT'S THE FEEL-GOOD VACATION OF NEXT YEAR. Plan your future getaway with 30% Off all destinations." and a "LEARN MORE" button.

# IMDb Project

IMDb has an extensive database of movies, TV shows and video games with associated actors, directors and writers. Although movies are on a bit of a hiatus due to the pandemic this data offers interesting data integration and analytics challenges.

IMDb provides a core set of files that are available for download. In addition, there are other data sources that can potentially supplement the above datasets such as:

- Top box office (by revenue), top rated movies & tv shows, franchises, brands, awards and other data from IMDb
- Box office, brands, franchises and genres data from IMDb Pro [Box Office Mojo](#)
- Box office, franchises, distributors and other lists from [The Numbers](#)
- Movie ratings from [MovieLens](#)

Note: except for the MovieLens and IMDb core datasets all other data is obtained by “cut & paste” from respective website into tsv or csv files.

# IMDb Data

## What is IMDb?

“IMDb is the world's most popular and authoritative source for movie, TV and celebrity content, designed to help fans explore the world of movies and shows and decide what to watch.”

“Our searchable database includes millions of movies, TV and entertainment programs and cast and crew members. We help you jog your memory about a movie, show, or person on the tip of your tongue, find the best movie or show to watch next, and empower you to share your entertainment knowledge and opinions with the world’s largest community of fans.”

IMDb launched online in 1990 and has been a subsidiary of Amazon.com since 1998.

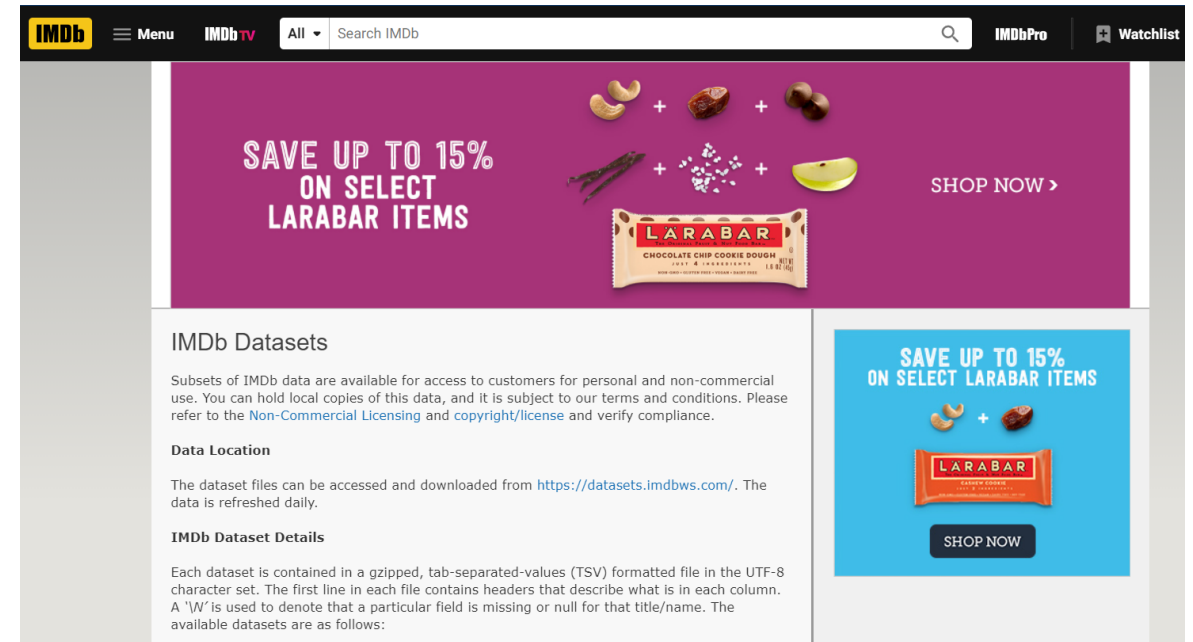
# IMDb Datasets

## IMDb Datasets

Subsets of IMDb data are available for access to customers for personal and non-commercial use.

## Data Location

The dataset files can be accessed and downloaded from <https://datasets.imdbws.com/>. The data is refreshed daily.



The screenshot shows the IMDb website interface. At the top, there's a navigation bar with the IMDb logo, a menu icon, 'IMDb TV', a search bar with 'All' and 'Search IMDb', and links for 'IMDbPro' and 'Watchlist'. Below the navigation bar, there's a large purple banner for Larabar with the text 'SAVE UP TO 15% ON SELECT LARABAR ITEMS' and a 'SHOP NOW >' button. To the right of the text are images of various Larabar products. Below the banner, the 'IMDb Datasets' section is visible. It contains the following text: 'Subsets of IMDb data are available for access to customers for personal and non-commercial use. You can hold local copies of this data, and it is subject to our terms and conditions. Please refer to the [Non-Commercial Licensing](#) and [copyright/license](#) and verify compliance.' Below this, under the heading 'Data Location', it says 'The dataset files can be accessed and downloaded from <https://datasets.imdbws.com/>. The data is refreshed daily.' Under the heading 'IMDb Dataset Details', it says 'Each dataset is contained in a gzipped, tab-separated-values (TSV) formatted file in the UTF-8 character set. The first line in each file contains headers that describe what is in each column. A 'W' is used to denote that a particular field is missing or null for that title/name. The available datasets are as follows:'. To the right of the text is a smaller blue banner for Larabar with the same 'SAVE UP TO 15% ON SELECT LARABAR ITEMS' text and a 'SHOP NOW' button.

*Note: The code dataset files for the IMDb have already been downloaded for your IMDb project. Your project datasets may have been modified, split up and/or ingested into databases.*



# IMDb Data

A great feature of these datasets is that you can click on the title or name url link and get to an IMDb page to examine the data and validate your results.

*(Note: one of the requirements of your IMDb project is having url links to names & titles in your tables.)*

FULL CAST AND CREW | TRIVIA | USER REVIEWS | IMDbPro | MORE | SHARE

**Resident Evil (2002)** **6.7** /10 Rate This 242,644

R | 1h 40min | Action, Horror, Sci-Fi | 15 March 2002 (USA)

2:15 | Trailer | 2 VIDEOS | 165 IMAGES

A special military unit fights a powerful, out-of-control supercomputer and hundreds of scientists who have mutated into flesh-eating creatures after a laboratory accident.

**Director:** Paul W.S. Anderson  
**Writer:** Paul W.S. Anderson  
**Stars:** Milla Jovovich, Michelle Rodriguez, Ryan McCluskey | [See full cast & crew »](#)

Watch on Prime Video rent/buy from \$2.99

Add to Watchlist

**33** Metascore From metacritic.com | **Reviews** 1,178 user | 238 critic | **Popularity** 1,363 ( 36 )

**Cast**

Cast overview, first billed only:

	<a href="#">Ryan McCluskey</a>	...	<a href="#">Mr. Grey</a>
	<a href="#">Oscar Pearce</a>	...	<a href="#">Mr. Red</a>
	<a href="#">Indra Ové</a>	...	<a href="#">Ms. Black</a>
	<a href="#">Anna Bolt</a>	...	<a href="#">Dr. Green</a>
	<a href="#">Joseph May</a>	...	<a href="#">Dr. Blue</a>
	<a href="#">Robert Tannion</a>	...	<a href="#">Dr. Brown</a>
	<a href="#">Heike Makatsch</a>	...	<a href="#">Lisa</a>
	<a href="#">Jaymes Butler</a>	...	<a href="#">Clarence</a>
	<a href="#">Stephen Billington</a>	...	<a href="#">Mr. White</a>
	<a href="#">Fiona Glascott</a>	...	<a href="#">Ms. Gold</a>
	<a href="#">Milla Jovovich</a>	...	<a href="#">Alice</a>
	<a href="#">Eric Mabius</a>	...	<a href="#">Matt</a>
	<a href="#">Colin Salmon</a>	...	<a href="#">One</a>
	<a href="#">Martin Crewes</a>	...	<a href="#">Kaplan</a>
	<a href="#">Pasquale Aleardi</a>	...	<a href="#">J.D.</a>

**Details**

**Official Sites:** [Official Facebook](#) | [Sony Pictures \[United States\]](#)  
**Country:** [UK](#) | [Germany](#)  
**Language:** [English](#)  
**Release Date:** 15 March 2002 (USA) [See more »](#)  
**Also Known As:** [Resident Evil the Movie](#) [See more »](#)  
**Filming Locations:** [Krampnitz, Brandenburg, Germany](#) [See more »](#)

**Box Office**

**Budget:** \$33,000,000 (estimated)  
**Opening Weekend USA:** \$17,707,106, 17 March 2002  
**Gross USA:** \$40,119,709  
**Cumulative Worldwide Gross:** \$102,984,862  
[See more on IMDbPro »](#)

**Company Credits**

**Production Co:** [Constantin Film](#), [New Legacy](#), [Davis-Films](#) [See more »](#)  
[Show more on IMDbPro »](#)

**Technical Specs**

**Runtime:** 100 min  
**Sound Mix:** [DTS](#) | [Dolby Digital](#) | [SDDS](#)  
**Color:** [Color](#)  
**Aspect Ratio:** 1.85 : 1  
[See full technical specs »](#)

# IMDb Datasets

## IMDb Dataset Details:

- Each dataset is contained in a tab-separated-values (TSV) formatted file in the UTF-8 character set.
- The first line in each file contains headers that describe what is in each column.
- A '\N' is used to denote that a particular field is missing or null for that title/name.

## The available datasets are as follows:

- title.basics.tsv.gz - Contains information for titles
- title.episode.tsv.gz – Contains the tv episode information
- title.akas.tsv.gz - Contains information for titles
- title.ratings.tsv.gz – Contains the IMDb rating and votes information for titles
- name.basics.tsv.gz – Contains information for names
- title.principals.tsv.gz – Contains the principal cast/crew for titles
- title.crew.tsv.gz – Contains the director and writer information for all the titles in IMDb.

# IMDb Datasets

Table Name	Table Row Count	Source
stg_imdb_name_basics	10,248,845	name_basics.tsv
stg_imdb_title_akas	21,614,617	title_akas.tsv
stg_imdb_title_basics	7,017,458	title_basics.tsv
stg_imdb_title_crew	6,704,790	title_crew.tsv
stg_imdb_title_episode	4,764,382	title_episode.tsv
stg_imdb_title_principals	40,329,533	title_principals.tsv
stg_imdb_title_ratings	1,023,897	title_ratings.tsv

These are the row counts for the initial IMDb core datasets downloaded for this project. These files include data on movies, TV shows and video games.

*Your IMDb project tables counts will vary with the initial datasets because:*

- Video game data is not included*
- Supplemental data and erroneous data may have been added*

# IMDb Datasets: title.basics

- title.basics.tsv.gz - Contains the following information for titles:
  - tconst (string) - alphanumeric unique identifier of the title
  - titleType (string) – the type/format of the title (e.g. movie, short, tvseries, tvepisode, video, etc)
  - primaryTitle (string) – the more popular title / the title used by the filmmakers on promotional materials at the point of release
  - originalTitle (string) - original title, in the original language
  - isAdult (boolean) - 0: non-adult title; 1: adult title
  - startYear (YYYY) – represents the release year of a title. In the case of TV Series, it is the series start year
  - endYear (YYYY) – TV Series end year. ‘\N’ for all other title types
  - runtimeMinutes – primary runtime of the title, in minutes
  - genres (string array) – includes up to three genres associated with the title



# IMDb Datasets: title.episode

- **title.episode.tsv.gz** – Contains the tv episode information. Fields include:
  - tconst (string) - alphanumeric identifier of episode
  - parentTconst (string) - alphanumeric identifier of the parent TV Series
  - seasonNumber (integer) – season number the episode belongs to
  - episodeNumber (integer) – episode number of the tconst in the TV series

# IMDb Datasets: title.akas

**title.akas.tsv.gz** - Contains the following information for titles:

- titleId (string) - a tconst, an alphanumeric unique identifier of the title
- ordering (integer) – a number to uniquely identify rows for a given titleId
- title (string) – the localized title
- region (string) - the region for this version of the title
- language (string) - the language of the title
- types (array) - Enumerated set of attributes for this alternative title. One or more of the following: "alternative", "dvd", "festival", "tv", "video", "working", "original", "imdbDisplay". New values may be added in the future without warning
- attributes (array) - Additional terms to describe this alternative title, not enumerated

# IMDb Datasets: title.ratings

- **title.ratings.tsv.gz** – Contains the IMDb rating and votes information for titles
  - tconst (string) - alphanumeric unique identifier of the title
  - averageRating – weighted average of all the individual user ratings
  - numVotes - number of votes the title has received

# IMDb Datasets: name.basics

- **name.basics.tsv.gz** – Contains the following information for names:
  - **nconst** (string) - alphanumeric unique identifier of the name/person
  - **primaryName** (string)– name by which the person is most often credited
  - **birthYear** – in YYYY format
  - **deathYear** – in YYYY format if applicable, else '\N'
  - **primaryProfession** (array of strings)– the top-3 professions of the person
  - **knownForTitles** (array of tconsts) – titles the person is known for

# IMDb Datasets: title.principals

- **title.principals.tsv.gz** – Contains the principal cast/crew for titles
  - **tconst** (string) - alphanumeric unique identifier of the title
  - **ordering** (integer) – a number to uniquely identify rows for a given titleId
  - **nconst** (string) - alphanumeric unique identifier of the name/person
  - **category** (string) - the category of job that person was in
  - **job** (string) - the specific job title if applicable, else '\N'
  - **characters** (string) - the name of the character played if applicable, else '\N'

# IMDb Datasets: title.crew

- **title.crew.tsv.gz** – Contains the director and writer information for all the titles in IMDb. Fields include:
  - tconst (string) - alphanumeric unique identifier of the title
  - directors (array of nconsts) - director(s) of the given title
  - writers (array of nconsts) – writer(s) of the given title



# MovieLens Data

## MovieLens

GroupLens Research has collected and made available rating data sets from the MovieLens web site (<http://movielens.org>). The data sets were collected over various periods of time, depending on the size of the set. Before using these data sets, please review their README files for the usage licenses and other details.

**Seeking permission?** If you are interested in obtaining permission to use MovieLens datasets, please first read the terms of use that are included in the README file. Then, please [fill out this form](#) to request use. We typically do not permit public redistribution (see [Kaggle](#) for an alternative download location if you are concerned about availability).

## recommended for new research

### MovieLens 25M Dataset

MovieLens 25M movie ratings. Stable benchmark dataset. 25 million ratings and one million tag applications applied to 62,000 movies by 162,000 users. Includes tag genome data with 15 million relevance scores across 1,129 tags. Released 12/2019

- [README.txt](#)
- [ml-25m.zip](#) (size: 250 MB, [checksum](#))

Permalink: <https://grouplens.org/datasets/movielens/25m/>

## recommended for education and development

### MovieLens Latest Datasets

These datasets will change over time, and are not appropriate for reporting research results. We will keep the download links stable for automated downloads. We will not archive or make available previously released versions.

*Small:* 100,000 ratings and 3,600 tag applications applied to 9,000 movies by 600 users. Last updated 9/2018.

- [README.html](#)
- [ml-latest-small.zip](#) (size: 1 MB)

*Full:* 27,000,000 ratings and 1,100,000 tag applications applied to 58,000 movies by 280,000 users. Includes tag genome data with 14 million relevance scores across 1,100 tags. Last updated 9/2018.

- [README.html](#)
- [ml-latest.zip](#) (size: 265 MB)

Permalink: <https://grouplens.org/datasets/movielens/latest/>

## MovieLens 25M Dataset

MovieLens 25M movie ratings. Stable benchmark dataset. 25 million ratings and one million tag applications applied to 62,000 movies by 162,000 users. Includes tag genome data with 15 million relevance scores across 1,129 tags.

Released 12/2019

- [README.txt](#)
- [ml-25m.zip](#) (size: 250 MB, [checksum](#))

Permalink: <https://grouplens.org/datasets/movielens/25m/>

# Movie Lens Data

This dataset (ml-25m) describes 5-star rating and free-text tagging activity from [MovieLens](http://movielens.org), a movie recommendation service. It contains 25,000,095 ratings and 1,093,360 tag applications across 62,423 movies. These data were created by 162,541 users between January 09, 1995 and November 21, 2019. This [dataset](#) was generated on November 21, 2019.

Description: MovieLens\_README.txt

- Movies Data File Structure (MovieLens\_movies.csv)
- Ratings Data File Structure (MovieLens\_ratings.csv)
- Tags Data File Structure (MovieLens\_tags.csv)
- Links Data File Structure (MovieLens\_links.csv)
- Tag Genome (MovieLens\_genome-scores.csv and MovieLens\_genome-tags.csv)

# Movie Lens Data

## Notes:

- Links table cross-map movie lens id with IMDb ids for titles
- **Timestamp is in Unix Epoch time**

Table Name	Table Row Count	Source
stg_ml_genome_scores	15,584,448	genome-scores.csv
stg_ml_genome_tags	1,128	genome-tags.csv
stg_ml_links	62,423	links.csv
stg_ml_movies	62,423	movies.csv
stg_ml_ratings	25,000,095	ratings.csv
stg_ml_tags	1,093,360	tags.csv

# Box Office Mojo

Box Office Mojo  
by IMDbPro

Search for Titles

IMDbPro

f

t

Domestic

International

Worldwide

Calendar

All Time

Showdowns

Indices

DailyWeekendWeeklyMonthlyQuarterlyYearlySeasonsHolidays

Shortcuts

Brands

Genres

Franchises

Release Schedule

Top 2020 Movies

Worldwide 2020

All Time (Domestic)

All Time (Worldwide)

Release Schedule

December 4, 2020

Half Brothers

Billie

Love, Weddings & Other Disas...

Evergreen

Dear Santa

Black Bear

All My Life

Nomadland

Theaters

Wide

Limited

Limited

Limited

Limited

Limited

Limited

Limited

December 11, 2020

Assassins

Archenemy

The Weasel's Tale

Queer Japan

The Never List

Farewell Amor

Wild Mountain Thyme

Theaters

Limited

Limited

Limited

Limited

Limited

Limited

Limited

December 18, 2020

Zombie Bro

The Capote Tapes

Sister of the Groom

The Father

Hunter Hunter

Theaters

Limited

Limited

Limited

Limited

Limited

Latest Dailies

Wed Nov 25

The Croods: A New Age

\$1,800,000

Freaky

\$160,000

The War with Grandpa

\$120,000

Let Him Go

\$90,000

Come Play

\$80,000

More »

Latest Weekend: Nov 20-22

Freaky

\$1.3M

The War with Grandpa

\$747.1k

Let Him Go

\$724.1k

Come Play

\$562.5k

The Santa Clause

\$461.0k

2020 Re-release

More »

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Vince Vaughn Stays 'Freaky' At No. 1 With \$1.2 Million In His Horror-Comedy's Second Weekend, But the Box Office Is Getting Even Scarier

Universal and Blumhouse's Vince Vaughn horror-comedy *Freaky* held the top spot in North America in its second weekend with **\$1.2 million**. But as theaters continue to close their doors due to a surge in COVID-19 cases, the box office is getting even scarier.  
[Read full article »](#)

Vince Vaughn Gets 'Freaky' With A \$3.7 Million Bow For His New Horror Thriller And Slashes His Way To No. 1 At The Domestic Box Office

Focus Features' New Kevin Costner-Diane Lane Thriller 'Let Him Go' Bows At No. 1 Over A Soft Election Weekend at the Domestic Box Office With \$4.1 Million

More »

Box Office Mojo  
by IMDbPro

Search for Titles

IMDbPro

f

t

Domestic

International

Worldwide

Calendar

All Time

Showdowns

Indices

OverallWeekend RecordsDaily RecordsMiscellaneous Records

Top Lifetime Grosses

Worldwide

Data as of Nov 28, 11:00 PST


← Previous page


1-200 of 1,000

Next page →

Rank	Title	Worldwide Lifetime Gross	Domestic Lifetime Gross	Domestic %	Foreign Lifetime Gross	Foreign %	Year
1	<a href="#">Avengers: Endgame</a>	\$2,797,800,564	\$858,373,000	30.7%	\$1,939,427,564	69.3%	2019
2	<a href="#">Avatar</a>	\$2,790,439,092	\$760,507,625	27.2%	\$2,029,931,467	72.8%	2009
3	<a href="#">Titanic</a>	\$2,195,170,204	\$659,363,944	30%	\$1,535,806,260	70%	1997
4	<a href="#">Star Wars: Episode VII - The Force Awakens</a>	\$2,068,454,133	\$936,662,225	45.3%	\$1,131,791,908	54.7%	2015
5	<a href="#">Avengers: Infinity War</a>	\$2,048,359,754	\$678,815,482	33.1%	\$1,369,544,272	66.9%	2018
6	<a href="#">Jurassic World</a>	\$1,670,401,444	\$652,270,625	39%	\$1,018,130,819	61%	2015
7	<a href="#">The Lion King</a>	\$1,657,138,876	\$543,638,043	32.8%	\$1,113,500,833	67.2%	2019
8	<a href="#">The Avengers</a>	\$1,518,815,515	\$623,357,910	41%	\$895,457,605	59%	2012
9	<a href="#">Furious 7</a>	\$1,515,253,888	\$353,007,020	23.3%	\$1,162,246,868	76.7%	2015
10	<a href="#">Frozen II</a>	\$1,450,026,933	\$477,373,578	32.9%	\$972,653,355	67.1%	2019
11	<a href="#">Avengers: Age of Ultron</a>	\$1,402,809,540	\$459,005,868	32.7%	\$943,803,672	67.3%	2015








# IMDb Lists

 Menu **IMDb TV** All Search IMDb IMDbPro Watchlist

**thrivent**  
Invested in a more enriched life.  
Advice | Investments | Insurance | Banking | Generosity [Learn more](#)

**IMDb Charts**  
**Most Popular TV Shows**  
As determined by IMDb Users

Showing 100 Titles Sort by: **Ranking**

Rank & Title	IMDb Rating	Your Rating
 <b>The Crown</b> (2016) 1 (5)	★ 8.7	☆
 <b>The Queen's Gambit</b> (2020) 2 (1)	★ 8.8	☆
 <b>The Mandalorian</b> (2019) 3 (1)	★ 8.7	☆
 <b>Supernatural</b> (2005) 4 (1)	★ 8.4	☆
 <b>Grey's Anatomy</b> (2005) 5 (2)	★ 7.6	☆
 <b>The Undoing</b> (2020) 6 (2)	★ 8.1	☆
 <b>Big Sky</b> (2020) 7 (152)	★ 6.4	☆

**You Have Seen**  
0/100 (0%)  
☐ Hide titles I've seen

**IMDb Charts**  
[Box Office](#)  
[Most Popular Movies](#)  
[Top Rated Movies](#)  
[Top Rated English Movies](#)  
[Most Popular TV](#)  
[Top Rated TV](#)  
[Top Rated Indian Movies](#)  
[Lowest Rated Movies](#)

**Popular TV by Genre**  
[Action](#)  
[Adventure](#)  
[Animation](#)  
[Biography](#)  
[Comedy](#)  
[Crime](#)  
[Documentary](#)  
[Drama](#)  
[Family](#)  
[Fantasy](#)  
[Game-Show](#)  
[History](#)

## Top 50 Sci-Fi TV Shows

1-50 of 6,904 titles. | [Next »](#)

View Mode: [Compact](#) | [Detailed](#)

Sort by: [Popularity](#) | [A-Z](#) | [User Rating](#) | [Number of Votes](#) | [US Box Office](#) | [Runtime](#) | [Year](#) | [Release Date](#) | [Date of Your Rating](#) | [Your Rating](#)



### 1. **The Mandalorian** (2019- )

TV-14 | 40 min | Action, Adventure, Sci-Fi

★ 8.7 ☆ [Rate this](#)

The travels of a lone bounty hunter in the outer reaches of the galaxy, far from the authority of the New Republic.

Stars: [Pedro Pascal](#), [Carl Weathers](#), [Gina Carano](#), [Giancarlo Esposito](#)

Votes: 219,735



### 2. **The Boys** (2019- )

TV-MA | 60 min | Action, Comedy, Crime

★ 8.7 ☆ [Rate this](#)

A group of vigilantes sets out to take down corrupt superheroes who abuse their superpowers.

Stars: [Karl Urban](#), [Jack Quaid](#), [Antony Starr](#), [Erin Moriarty](#)

Votes: 217,937



### 3. **Zack Snyder's Justice League** (2021- )

240 min | Action, Adventure, Fantasy | **Post-production**

Zack Snyder's definitive director's cut of **Justice League** (2017).

Stars: [Ben Affleck](#), [Henry Cavill](#), [Amy Adams](#), [Gal Gadot](#)



### 4. **Star Trek: Discovery** (2017- )

TV-14 | 60 min | Action, Adventure, Drama

★ 7.3 ☆ [Rate this](#)

Ten years before Kirk, Spock, and the Enterprise, the USS Discovery discovers new worlds and lifeforms as one Starfleet officer learns to understand all things alien.

Stars: [Sonequa Martin-Green](#), [Doug Jones](#), [Anthony Rapp](#), [Mary Wiseman](#)

Votes: 88,072



### 5. **Stranger Things** (2016- )

TV-14 | 51 min | Drama, Fantasy, Horror

★ 8.8 ☆ [Rate this](#)

When a young boy disappears, his mother, a police chief and his friends must confront terrifying supernatural forces in order to get him back.

Stars: [Millie Bobby Brown](#), [Finn Wolfhard](#), [Winona Ryder](#), [David Harbour](#)

# IMDb Datasets: Box Office Revenues

- World Wide Box Office All Time Top 1000 Movies
  - World Wide Box Office All Time Top 1000.tsv
- Top Movie Franchises
  - IMDb BoxOfficeMojo - Franchises (US & Canada).tsv – aggregate data for all franchises
  - IMDb BoxOfficeMojo - Franchise\_ Marvel Cinematic Universe.tsv – data for one franchise
  - You need to extract & load data for top 20 franchises
- Top Movie Brands
  - IMDb BoxOfficeMojo - Brands (US & Canada).tsv - aggregate data for all brands
  - IMDb BoxOfficeMojo - Brand\_ Marvel Comics.tsv – data for one brand
  - You need to extract & load data for top 20 brands



# Box Office Mojo: Box Office Revenues

- World-Wide Box Office All Time Top 1000 Movies
  - imdb\_project - IMDb Mojo Box Office
  - Note: This is “cut & paste” from site not a downloaded data set
- There are several titles in this list that do not match the IMDb core dataset
  - You need to identify in reject table
  - determine title that matches
  - add that title to corrected column
  - update target table

# The Numbers

# THE NUMBERS®

Where Data and the Movie Business Meet

NewsBox OfficeHome VideoMoviesPeopleResearch ToolsOur ServicesMy NumbersMobile WebsiteRegisterLogin

SAVE TIME & MONEYCOMPARE NOW!GET BETTER VALUE FOR YOUR MORTGAGECompare your mortgage rate with 27 lenders in just 30 seconds!

(20, 2020) ... Sol Posto - Um Filme Concerto dos Capitão Fausto is #1 in Portugal and made \$19,653 at the weeken

TweetShare 2.1KLike 2.1KShare

## Daily Domestic Chart for Wednesday November 25, 2020

Movie	Gross	%YD	%LW	Thr	Per Thr	Total Gross	D
(5) <b>Honest Thief</b>	\$40,000	-9%	-4%	975	\$41	\$13,120,435	41
(-) <b>The Santa Clause</b>	\$35,000			1,090	\$32	\$145,329,357	9,512
(-) <b>The Forgotten Carols</b>	\$21,363	+3%		58	\$368	\$162,930	6

See the full daily chart

## Thanksgiving predictions: The Croods tries to perk things up

November 25, 2020



While nothing can save Thanksgiving as far as the theatrical movie business is concerned, Universal is at least giving remaining moviegoers something to watch this weekend with the release of **The Croods: A New Age**, a movie that has a bona fide claim to being the biggest release since **Tenet's** debut back in August. The animated adventure is a sequel to 2013's global hit **The Croods**, which grossed \$187 million domestically and \$573 million worldwide. This outing might only make a fraction of that amount, but the studio will be hoping to emulate the performance of **Trolls World Tour** back in March and earn a big extra chunk with a rapid PVOD release.

Given the state of the overall market, our model doesn't have high hopes for its domestic debut. [More...](#)

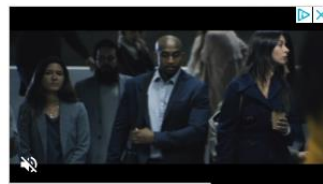
## Theater counts: The Croods set to dominate the Thanksgiving Holiday

November 25, 2020

## Quick Links

DEG Watched at Home Top 20  
Netflix Daily Top 10  
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## Search

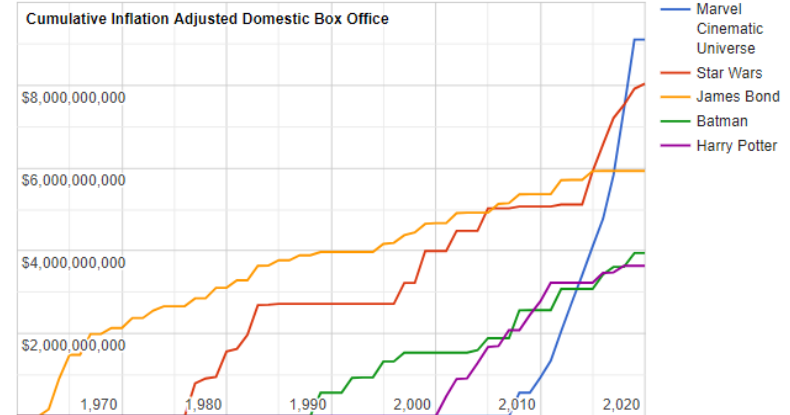


Learn more

## Most Anticipated Movies

Godzilla vs. Kong  
Clifford the Big Red Dog  
Wonder Woman 1984

## Movie Franchises



Search:

Franchise	No. of Movies	Domestic Box Office	Infl. Adj. Dom. Box Office	Worldwide Box Office	First Year	Last Year	No. of Years
Marvel Cinematic Universe	31	\$8,545,968,433	\$9,103,487,800	\$22,556,992,888	2008	2022	14
Star Wars	15	\$5,080,586,579	\$8,041,006,471	\$10,320,213,654	1977	2027	50
James Bond	27	\$2,136,666,623	\$5,931,136,027	\$7,119,553,831	1963	2021	58
Batman	22	\$2,783,757,158	\$3,947,211,566	\$6,041,682,940	1989	2022	33
Harry Potter	12	\$2,786,938,291	\$3,638,704,111	\$9,216,911,591	2001	2022	21
Spider-Man	11	\$2,711,115,724	\$3,292,639,145	\$7,221,278,253	2002	2020	18
X-Men	14	\$2,458,428,590	\$2,902,780,596	\$6,076,111,865	2000	2020	20
Avengers	4	\$2,619,552,260	\$2,746,635,625	\$7,753,540,500	2012	2019	7
Jurassic Park	6	\$1,882,766,527	\$2,705,746,069	\$5,008,390,006	1993	2022	29
Star Trek	13	\$1,400,952,879	\$2,594,747,188	\$2,266,907,732	1979	2016	37
Peter Jackson's Lord of the Rings	7	\$1,852,304,517	\$2,520,333,945	\$5,847,200,020	2001	2018	17
DC Extended Universe	26	\$2,147,685,393	\$2,227,584,552	\$5,471,469,281	2013	2023	10
Indiana Jones	5	\$919,839,275	\$2,063,482,532	\$1,961,339,569	1981	2022	41
Superman	10	\$1,152,698,852	\$2,050,758,403	\$2,553,272,239	1978	2020	42
Fast and the Furious	11	\$1,690,752,038	\$1,993,550,748	\$5,896,839,975	2001	2021	20
Shrek	8	\$1,419,598,493	\$1,952,505,259	\$3,545,629,858	2001	2022	21
Rocky	8	\$792,039,875	\$1,942,429,850	\$1,513,943,877	1976	2018	42
Pirates of the Caribbean	5	\$1,451,769,807	\$1,912,071,782	\$4,517,852,068	2003	2017	14
Transformers	7	\$1,582,401,601	\$1,863,419,555	\$4,846,579,018	1986	2018	32
Toy Story	5	\$1,318,120,746	\$1,788,440,483	\$3,054,771,631	1995	2019	24
Jaws	5	\$420,895,891	\$1,714,929,704	\$737,573,891	1975	2020	45
Hunger Games	5	\$1,451,538,526	\$1,622,424,771	\$2,958,353,344	2012	2015	3
Twilight	6	\$1,365,922,346	\$1,610,862,622	\$3,317,470,739	2008	2012	4

# IMDb Datasets: ISO Datasets

- Countries
  - countries\_iso - all.tsv
- Languages
  - language-codes-iso.tsv

Table Name	Table Row Count	Source
stg_iso_country	249	countries_iso - all.tsv
stg_iso_language	486	language-codes-iso.tsv

# IMDb Project Deliverables

- Ingest initial datasets into ingestion schema (staging tables)
- Integrate data into integration schema (dimensional data model)
- Load data into BI schema to better answer BI questions
- Perform data consistency & cleansing processes as appropriate
- Design and create BI visualizations answering business questions





# IMDb Project – Data Integration

- Ingest initial datasets into ingestion schema (staging tables)
  - IMDb core data for Movies
  - IMDb core data for TV
  - IMDb Mojo data for Box Office, Brands, Franchises and Genes
  - The Numbers data for movie box office
  - MovieLens data for movie ratings
  - ISO reference data for countries & languages
- Integrate data into integration schema (dimensional data model)
  - Dimensions: much of core data is dimensions
  - Facts: examples are box office sales, ratings, budgets, etc.

- Data Models





# SQL Script – Microsoft SQL Server

- Create IMDB\_DEV & IMDB\_TST databases
- The SQL scripts for each “schema”:
  - Project imdb - STG schema tables.sql
  - Project imdb - DI\_CNTL SOR and INT Reject tables.sql
  - [REDACTED]
  - [REDACTED]
- Create all these tables in each of the databases above

# IMDb Dimensional Model



The dimensional model contains:

- Basic information about people in cast, crew, writers and directors
- Basic titles information
- Enhanced title information such as aliases, languages, countries
- Director and writer information for all the titles
- TV episodes information
- Principal cast/crew for titles
- Title Ratings
- Box Office revenue
- Movie franchises
- Movie brands

# IMDb Dimensional Model

- These is also data about:
  - Countries
  - Languages
  - Movie Genres
  - Job Categories
  - Types of Titles
  - Franchises
  - Brands
- Note: There should be NO repeating groups in INT tables

# IMDb Dimensional Model

- All titles and names should have web urls as attributes in dimensional model
  - Title: <https://www.imdb.com/title/> + tconst 
    - Example:
      - tconst: "tt0167260"
      - primaryTitle: "The Lord of the Rings: The Return of the King"
      - <https://www.imdb.com/title/tt0167260/>
  - Person: <https://www.imdb.com/name/> + nconst 
    - Example
      - nconst: "nm0000949"
      - primaryName = 'Cate Blanchett'
      - <https://www.imdb.com/name/nm0000949/>

# IMDb: Data Integration

- Data Integration
  - Load staging tables
  - Load dimensional model tables
  - Load BI schema tables



# Data Integration – Standards

- Data Integration standards
  - All rows need to have DI\_JobID, DI\_CreateDT, SOR\_SK and be filled in
  - All jobs must use Job Statistics Processing Joblets
    - DI Joblets and DI\_CNTL database
  - All connections between Talend components need to be labeled, i.e. no row1, row2, etc.
  - Orchestrator (or Master jobs) need to load all Staging, Integration and BI schemas
    - One job to load each of the above
    - One job to run them all
- Best Practices reminders
  - Only use the columns needed when ingesting data
  - Trim data
  - Tweak batch/commit sizes, memory used, etc.



# IMDb Project – Data Integration

- Load staging tables
  - Null values in data source files or tables need to result in SQL Server column Nulls
  - Check for file structural integrity (and reject anomalies)
  - Perform necessary data type conversions
- Perform data consistency & cleansing processes as appropriate
  - Do not allow duplicate data into ingestion schema from multiple data sources
  - Handle any file structural issues loading into staging tables
  - Incorporate rejection processing for integration schema
    - Rejection codes and descriptions need to be used
    - Except for file structural issues and eliminating duplicate data do not reject data loaded into stage tables

# IMDb Project

- Business Intelligence



# IMDb Project - BI

- Create dashboards to be able to track entities in dimensional model such as movies, TV episodes and other titles with the people involved with associated revenue and ratings
- Use Microsoft Power BI for all BI
- Use Tableau for selected analysis
  - Analysis of Box Office data

# IMDb BI: Movies

- Dashboard: Top 1000 movies by all time worldwide gross revenue
  - Release date, running time, rankings, revenue related data, etc.
  - Genre(s)
  - Ratings
  - When a top 1000 movie is selected information is provided about the following:
    - Actors & actresses
    - Writers
    - Directors
  - A url is available to link titles and names to IMDb web page

# IMDb BI: TV

- Dashboard: 100 Most Popular TV Shows as determined by IMDb Users
  - Release date
  - Genre(s)
  - Ratings
  - When a tv title is selected information is provided about the following:
    - Actors & actresses
    - Writers
    - Directors
  - A url is available to link titles and names to IMDb web page
  - Select TV series & list seasons & episodes

# IMDb BI: Movies & TV

- Dashboard: Rank the top 25 titles by type of title (side panel)
- The ways to rank the title above:
  - IMDb & MovieLens ratings
  - IMDb & MovieLens number of votes
    - IMDb rating but use a filter that uses a threshold (minimum number of) votes, i.e. 1M or 100k.  
The threshold will vary based on type of title
  - Title Type: Movie, Short, TV Movie, TV

# IMDb BI: People

- Dashboard: People involved with titles (movies & TV)
  - Actors & actresses
  - Writers
  - Directors
- List movie and TV titles they worked in along with attributes
- List job-related attributes for movie or TV titles they worked in
- Be able to link to IMDb web page for these people

Examples of people to verify:

- J.J. Abrams
- Ana de Armas
- Kathryn Bigelow
- Nicolas Cage
- Olivia Colman
- Sean Connery
- John Cusack
- Gal Gadot
- Woody Harrelson
- Samuel L. Jackson
- Scarlett Johansson
- Dwayne Johnson
- Eugene Levy
- Rian Johnson
- Daisy Ridley
- Chris Rock



# IMDb Project

- Data Sources





# IMDb Project Data Sources

- Movie-related data in tsv files
  - OneDrive: Project-IMDb\data\_imdb\_datasets
    - name\_basics\_movie.tsv
    - title\_akas\_movie.tsv
    - title\_basic\_movies.tsv
    - title\_crew\_movie.tsv
    - title\_principals\_movie.tsv
    - title\_ratings\_movie.tsv
- TV-related data in MySQL database imdb\_sor\_tv
  - OneDrive: Project-IMDb\data\_imdb\_datasets
    - imdb\_sor\_tv\_mysql\_export.zip (MySQL data export file with schema & data)
- Movie-related data in tsv files
  - OneDrive: Project-IMDb\data\_MovieLens
    - genome-scores.csv
    - genome-tags.csv
    - links.csv
    - movies.csv
    - ratings.csv
    - tags.csv
- ISO country and language datasets
  - OneDrive: Project-IMDb\data\_iso\_lists
    - countries\_iso - all.tsv
    - language-codes-iso.tsv

# Data Source Row Counts

Table Name	Movie (# of Rows)	TV (# of Rows)
stg_imdb_name_basics	8,781,803	7,906,058
stg_imdb_title_akas	2,935,683	19,450,145
stg_imdb_title_basics	1,308,675	5,409,469
stg_imdb_title_crew	1,308,675	5,409,469
stg_imdb_title_episode	0	5,023,159
stg_imdb_title_principals	7,741,500	30,950,352
stg_imdb_title_ratings	373,430	616,695

Table Name	# of Rows
stg_iso_country	249
stg_iso_language	486
stg_ml_genome_scores	15,584,448
stg_ml_genome_tags	1,128
stg_ml_links	62,423
stg_ml_movies	62,423
stg_ml_ratings	25,000,095
stg_ml_tags	1,093,360

*Note: There may be duplicate data between data sources*

# IMDb Project

- Deliverables



# Deliverables

## What to upload:

- Data Integration
  - List table row counts
  - Time to load each schema
- Talend
  - Export all your jobs with dependencies
  - Screenshots of your jobs' workflows
  - Explain your data consistency, reject and structural integration processes
- BI
  - Screenshots of dashboards & explain purpose of each
  - PowerBI pbix files
  - Tableau twb files





# Deliverables

## Two online sessions:

- Session with TAs where you will run the complete load from source files to dimensional schema
  - Completeness of data integration
  - Total time to run
  - Table row counts per table
- Team Presentation
  - Review of data integration
    - Workflow, Transformations & Rejects
  - Review of BI
    - Answering ?s in Power BI
    - Displaying visualizations in Tableau
    - Any business analysis you feel tells a story



# DI Workflow

- Workflow
  - STG
  - INT
    - DIM
    - FACT
  - BI

# The Numbers

- Data on [All Time Worldwide Box Office](#)
- Obtaining daily box office data on specific films
  - Data on several films are provided on OneDrive (follow-on slide)
  - If data not provided, then
    - Select the url
    - Cut & Paste onto a spreadsheet
    - Load what you just exported



[Box Office Records](#) > [Worldwide](#) > [All Movies](#) > [Cumulative](#) > [All Time Worldwide](#)

## All Time Worldwide Box Office

See also: [All Time Domestic](#) - [All Time International](#)

Other Worldwide Cumulative records: [All Time Single Market](#) - [All Time Animated Worldwide](#) - [All Time Sequel Worldwide](#) - [All Time Non-Sequel Worldwide](#) - [Top 2019 Worldwide](#) - [Top 2020 Worldwide](#)

This chart contains the top movies based on the cumulative worldwide box office.

Rank	Year	Movie	Worldwide Box Office	Domestic Box Office	International Box Office
1	2019	<a href="#">Avengers: Endgame</a>	\$2,797,800,564	\$858,373,000	\$1,939,427,564
2	2009	<a href="#">Avatar</a>	\$2,788,701,337	\$760,507,625	\$2,028,193,712
3	1997	<a href="#">Titanic</a>	\$2,207,986,545	\$659,363,944	\$1,548,622,601
4	2015	<a href="#">Star Wars Ep. VII: The Force Awakens</a>	\$2,065,478,084	\$936,662,225	\$1,128,815,859
5	2018	<a href="#">Avengers: Infinity War</a>	\$2,044,540,523	\$678,815,482	\$1,365,725,041
6	2015	<a href="#">Jurassic World</a>	\$1,669,943,967	\$652,270,625	\$1,017,673,342
7	2019	<a href="#">The Lion King</a>	\$1,654,409,423	\$543,638,043	\$1,110,771,380
8	2015	<a href="#">Furious 7</a>	\$1,517,179,709	\$353,007,020	\$1,164,172,689
9	2012	<a href="#">The Avengers</a>	\$1,515,100,211	\$623,357,910	\$891,742,301
10	2019	<a href="#">Frozen II</a>	\$1,447,265,743	\$477,373,578	\$969,892,165
11	2015	<a href="#">Avengers: Age of Ultron</a>	\$1,396,099,202	\$459,005,868	\$937,093,334
12	2018	<a href="#">Black Panther</a>	\$1,336,498,912	\$700,059,566	\$636,439,346
13	2011	<a href="#">Harry Potter and the Deathly Hallows...</a>	\$1,334,392,544	\$381,193,157	\$953,199,387
14	2017	<a href="#">Star Wars Ep. VIII: The Last Jedi</a>	\$1,332,539,889	\$620,181,382	\$712,358,507
15	2018	<a href="#">Jurassic World: Fallen Kingdom</a>	\$1,308,334,005	\$417,719,760	\$890,614,245
16	2013	<a href="#">Frozen</a>	\$1,268,289,252	\$400,953,009	\$867,336,243
17	2017	<a href="#">Beauty and the Beast</a>	\$1,256,143,089	\$504,014,165	\$752,128,924
18	2018	<a href="#">Incredibles 2</a>	\$1,242,805,359	\$608,581,744	\$634,223,615
19	2017	<a href="#">The Fate of the Furious</a>	\$1,236,703,796	\$225,764,765	\$1,010,939,031
20	2013	<a href="#">Iron Man 3</a>	\$1,215,392,272	\$408,992,272	\$806,400,000

## Quick Links

[DEG Watched at Home Top 20](#)  
[Netflix Daily Top 10](#)  
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## Search

# Getting daily Box Office Numbers

- Select the Box Office Tab

**THE NUMBERS®**  
Where Data and the Movie Business Meet

News | **Box Office** | Home Video | Movies | People | Research Tools | Our Services | My Numbers

Ring Smart Home Security  
It's Doorbell Season

### Jurassic World (2015)

**Theatrical Performance**

Domestic Box Office	\$652,270,625	<a href="#">Details</a>
International Box Office	\$1,017,673,342	<a href="#">Details</a>
Worldwide Box Office	\$1,669,943,967	

**Home Market Performance**

Est. Domestic DVD Sales	\$48,048,912	<a href="#">Details</a>
Est. Domestic Blu-ray Sales	\$96,822,734	<a href="#">Details</a>
Total Est. Domestic Video Sales	\$144,871,646	

[Further financial details...](#)

[Tweet](#) [Share 0](#) [Like 0](#) [Share](#)

Summary | New | **Box Office** | International | Video Sales | Full Financials | Cast & Crew | Trailer

#### Synopsis

Visitors at the Jurassic World theme park run for their lives when the genetically engineered Indominus Rex and other dinosaurs go on a rampage.

#### Metrics

**Opening Weekend:** \$208,806,270 (32.0% of total gross)  
**Legs:** 3.12 (domestic box office/biggest weekend)  
**Domestic Share:** 39.1% (domestic box office/worldwide)  
**Production Budget:** \$215,000,000 (worldwide box office is 7.8 times production budget)  
**Theater counts:** 4,274 opening theaters/4,291 max. theaters, 8.5 weeks average run per theater  
**Infl. Adj. Dom. BO** \$704,885,576

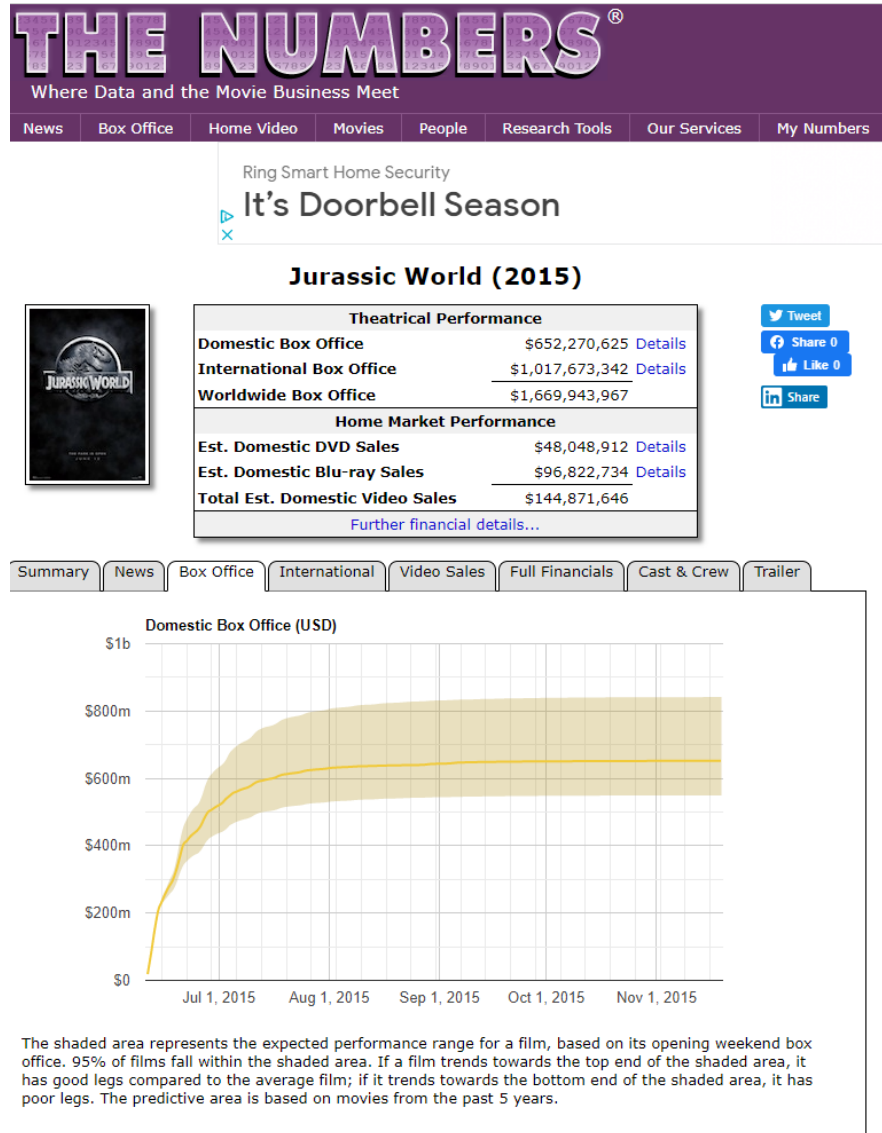
#### Latest Ranking on Cumulative Box Office Lists

Record	Rank	Amount
All Time Domestic Box Office	7	\$652,270,625
All Time International Box Office	8	\$1,017,673,342
All Time Worldwide Box Office	6	\$1,669,943,967

See the [Box Office](#) tab (Domestic) and [International](#) tab (International and Worldwide) for more Cumulative Box Office Records.



# Getting daily Box Office Numbers



Scroll down & then cut& paste

## Daily Box Office Performance

Date	Rank	Gross	%YD	%LW	Theaters	Per Theater	Total Gross	Days
Jun 11, 2015	P	\$18,500,000			3,229	\$5,729	\$18,500,000	
Jun 12, 2015	1	\$81,953,950			4,274	\$19,175	\$81,953,950	1
Jun 13, 2015	1	\$69,644,830	-15%		4,274	\$16,295	\$151,598,780	2
Jun 14, 2015	1	\$57,207,490	-18%		4,274	\$13,385	\$208,806,270	3
Jun 15, 2015	1	\$25,344,820	-56%		4,274	\$5,930	\$234,151,090	4
Jun 16, 2015	1	\$24,342,515	-4%		4,274	\$5,695	\$258,493,605	5
Jun 17, 2015	1	\$19,895,470	-18%		4,274	\$4,655	\$278,389,075	6
Jun 18, 2015	1	\$17,822,580	-10%		4,274	\$4,170	\$296,211,655	7
Jun 19, 2015	2	\$29,114,435	+63%	-64%	4,291	\$6,785	\$325,326,090	8
Jun 20, 2015	1	\$39,112,465	+34%	-44%	4,291	\$9,115	\$364,438,555	9
Jun 21, 2015	1	\$38,361,540	-2%	-33%	4,291	\$8,940	\$402,800,095	10
Jun 22, 2015	1	\$11,566,225	-70%	-54%	4,291	\$2,695	\$414,366,320	11
Jun 23, 2015	1	\$13,130,460	+14%	-46%	4,291	\$3,060	\$427,496,780	12
Jun 24, 2015	1	\$9,440,200	-28%	-53%	4,291	\$2,200	\$436,936,980	13
Jun 25, 2015	2	\$8,903,825	-6%	-50%	4,291	\$2,075	\$445,840,805	14
Jun 26, 2015	2	\$14,692,885	+65%	-50%	4,198	\$3,500	\$460,533,690	15
Jun 27, 2015	1	\$22,480,290	+53%	-43%	4,198	\$5,355	\$483,013,980	16
Jun 28, 2015	1	\$17,359,440	-23%	-55%	4,198	\$4,135	\$500,373,420	17
Jun 29, 2015	2	\$6,526,380	-62%	-44%	4,198	\$1,555	\$506,899,800	18
Jun 30, 2015	2	\$7,474,355	+15%	-43%	4,198	\$1,780	\$514,374,155	19
Jul 1, 2015	4	\$5,988,150	-20%	-37%	3,802	\$1,575	\$520,362,305	20
Jul 2, 2015	2	\$6,938,650	+16%	-22%	3,802	\$1,825	\$527,300,955	21
Jul 3, 2015	2	\$11,827,605	+70%	-20%	3,737	\$3,165	\$539,128,560	22
Jul 4, 2015	1	\$8,539,045	-28%	-62%	3,737	\$2,285	\$547,667,605	23
Jul 5, 2015	2	\$8,875,375	+4%	-49%	3,737	\$2,375	\$556,542,980	24
Jul 6, 2015	2	\$4,149,050	-53%	-36%	3,737	\$1,110	\$560,692,030	25
Jul 7, 2015	2	\$4,839,415	+17%	-35%	3,737	\$1,295	\$565,531,445	26

# Getting daily Box Office Numbers

- Cut & paste onto a spreadsheet
- Add tconst & title columns
- Export to a tsv file (tab delimited)

The Numbers - Domestic Box Office

File Edit View Insert Format Data Tools Add-ons Help Last edit was seconds ago

100% \$ % .0 .00 123 Default (Ari... 10 B I S A

	A	B	C	D	E	F	G	H	I	J	K	L
	tconst	title	Date	Rank	Gross	%YD	%LW	Theaters	Per Theater	Total Gross	Days	
1	tt0369610	Jurassic World	<a href="#">Jun 11, 2015</a>	P	\$18,500,000			3,229	\$5,729	\$18,500,000		
2	tt0369610	Jurassic World	<a href="#">Jun 12, 2015</a>	1	\$81,953,950			4,274	\$19,175	\$81,953,950	1	
3	tt0369610	Jurassic World	<a href="#">Jun 13, 2015</a>	1	\$69,644,830	-15%		4,274	\$16,295	\$151,598,780	2	
4	tt0369610	Jurassic World	<a href="#">Jun 14, 2015</a>	1	\$57,207,490	-18%		4,274	\$13,385	\$208,806,270	3	
5	tt0369610	Jurassic World	<a href="#">Jun 15, 2015</a>	1	\$25,344,820	-56%		4,274	\$5,930	\$234,151,090	4	
6	tt0369610	Jurassic World	<a href="#">Jun 16, 2015</a>	1	\$24,342,515	-4%		4,274	\$5,695	\$258,493,605	5	
7	tt0369610	Jurassic World	<a href="#">Jun 17, 2015</a>	1	\$19,895,470	-18%		4,274	\$4,655	\$278,389,075	6	
8	tt0369610	Jurassic World	<a href="#">Jun 18, 2015</a>	1	\$17,822,580	-10%		4,274	\$4,170	\$296,211,655	7	
9	tt0369610	Jurassic World	<a href="#">Jun 19, 2015</a>	2	\$29,114,435	0.63	-64%	4,291	\$6,785	\$325,326,090	8	
10	tt0369610	Jurassic World	<a href="#">Jun 20, 2015</a>	1	\$39,112,465	0.34	-44%	4,291	\$9,115	\$364,438,555	9	
11	tt0369610	Jurassic World	<a href="#">Jun 21, 2015</a>	1	\$38,361,540	-2%	-33%	4,291	\$8,940	\$402,800,095	10	
12	tt0369610	Jurassic World	<a href="#">Jun 22, 2015</a>	1	\$11,566,225	-70%	-54%	4,291	\$2,695	\$414,366,320	11	
13	tt0369610	Jurassic World	<a href="#">Jun 23, 2015</a>	1	\$13,130,460	0.14	-46%	4,291	\$3,060	\$427,496,780	12	
14	tt0369610	Jurassic World	<a href="#">Jun 24, 2015</a>	1	\$9,440,200	-28%	-53%	4,291	\$2,200	\$436,936,980	13	
15	tt0369610	Jurassic World	<a href="#">Jun 25, 2015</a>	2	\$8,903,825	-6%	-50%	4,291	\$2,075	\$445,840,805	14	
16	tt0369610	Jurassic World	<a href="#">Jun 26, 2015</a>	2	\$14,692,885	0.65	-50%	4,198	\$3,500	\$460,533,690	15	
17	tt0369610	Jurassic World	<a href="#">Jun 27, 2015</a>	1	\$22,480,290	0.53	-43%	4,198	\$5,355	\$483,013,980	16	
18	tt0369610	Jurassic World	<a href="#">Jun 28, 2015</a>	1	\$17,359,440	-23%	-55%	4,198	\$4,135	\$500,373,420	17	
19	tt0369610	Jurassic World	<a href="#">Jun 29, 2015</a>	2	\$6,526,380	-62%	-44%	4,198	\$1,555	\$506,899,800	18	
20	tt0369610	Jurassic World	<a href="#">Jun 30, 2015</a>	2	\$7,474,355	0.15	-43%	4,198	\$1,780	\$514,374,155	19	
21	tt0369610	Jurassic World	<a href="#">Jul 1, 2015</a>	4	\$5,988,150	-20%	-37%	3,802	\$1,575	\$520,362,305	20	
22	tt0369610	Jurassic World	<a href="#">Jul 2, 2015</a>	2	\$6,938,650	0.16	-22%	3,802	\$1,825	\$527,300,955	21	
23	tt0369610	Jurassic World	<a href="#">Jul 3, 2015</a>	2	\$11,827,605	0.7	-20%	3,737	\$3,165	\$539,128,560	22	
24	tt0369610	Jurassic World	<a href="#">Jul 4, 2015</a>	1	\$8,539,045	-28%	-62%	3,737	\$2,285	\$547,667,605	23	
25	tt0369610	Jurassic World	<a href="#">Jul 5, 2015</a>	2	\$8,875,375	0.04	-49%	3,737	\$2,375	\$556,542,980	24	
26	tt0369610	Jurassic World	<a href="#">Jul 6, 2015</a>	2	\$4,149,050	-53%	-36%	3,737	\$1,110	\$560,692,030	25	
27	tt0369610	Jurassic World	<a href="#">Jul 7, 2015</a>	2	\$4,839,415	0.17	-35%	3,737	\$1,295	\$565,531,445	26	
28	tt0369610	Jurassic World	<a href="#">Jul 8, 2015</a>	2	\$3,755,685	-22%	-37%	3,737	\$1,005	\$569,287,130	27	
29	tt0369610	Jurassic World	<a href="#">Jul 9, 2015</a>	2	\$3,251,190	-13%	-53%	3,737	\$870	\$572,538,320	28	
30	tt0369610	Jurassic World	<a href="#">Jul 10, 2015</a>	3	\$5,419,575	0.67	-54%	3,441	\$1,575	\$577,957,895	29	
31	tt0369610	Jurassic World	<a href="#">Jul 11, 2015</a>	2	\$7,432,560	0.37	-13%	3,441	\$2,160	\$585,390,455	30	
32	tt0369610	Jurassic World	<a href="#">Jul 12, 2015</a>	2	\$5,299,140	-29%	-40%	3,441	\$1,540	\$590,689,595	31	
33	tt0369610	Jurassic World	<a href="#">Jul 13, 2015</a>	3	\$2,150,625	-59%	-48%	3,441	\$625	\$592,840,220	32	
34	tt0369610	Jurassic World	<a href="#">Jul 14, 2015</a>	3	\$2,787,210	0.3	-42%	3,441	\$810	\$595,627,430	33	
35	tt0369610	Jurassic World	<a href="#">Jul 15, 2015</a>	3	\$2,202,240	-21%	-41%	3,441	\$640	\$597,829,670	34	
36	tt0369610	Jurassic World	<a href="#">Jul 16, 2015</a>	3	\$1,944,165	-12%	-40%	3,441	\$565	\$599,773,835	35	