

# GenreRateStars

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```
set.seed(445)

library(broom)
library(dplyr)

##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##   filter, lag
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

library(readr)
library(readxl)
library(ggplot2)
library(tidyr)
library(tidyverse)

## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v forcats   1.0.0     v stringr   1.5.1
## v lubridate  1.9.4     v tibble   3.3.0
## v purrr      1.1.0
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors

library(glmnet)

## Loading required package: Matrix
##
## Attaching package: 'Matrix'
##
## The following objects are masked from 'package:tidyr':
##
##   expand, pack, unpack
##
## Loaded glmnet 4.1-10

library(tree)
library(randomForest)

## randomForest 4.7-1.2
```

```
## Type rfNews() to see new features/changes/bug fixes.
##
## Attaching package: 'randomForest'
##
## The following object is masked from 'package:ggplot2':
##
##     margin
##
## The following object is masked from 'package:dplyr':
##
##     combine
library(caret)

## Loading required package: lattice
##
## Attaching package: 'caret'
##
## The following object is masked from 'package:purrr':
##
##     lift
library(rsample)

data <- read.csv('Movie_Industry_1554_84.csv')

sum(is.na(data)) ## Making sure there is no NA data

## [1] 0
head(data)

##      X      budget      company country      director
## 1 1  8000000      Columbia Pictures Corporation      USA      Rob Reiner
## 2 2  6000000      Paramount Pictures      USA      John Hughes
## 3 3 15000000      Paramount Pictures      USA      Tony Scott
## 4 4 18500000 Twentieth Century Fox Film Corporation      USA      James Cameron
## 5 5  9000000      Walt Disney Pictures      USA      Randal Kleiser
## 6 6  6000000      Hemdale      UK      Oliver Stone
##      genre      gross      name rating  released runtime score
## 1 Adventure  52287414      Stand by Me      R 1986-08-22      89      8.1
## 2      Comedy  70136369 Ferris Bueller's Day Off PG-13 1986-06-11      103      7.8
## 3      Action 179800601      Top Gun      PG 1986-05-16      110      6.9
## 4      Action  85160248      Aliens      R 1986-07-18      137      8.4
## 5 Adventure 18564613 Flight of the Navigator PG 1986-08-01      90      6.9
## 6      Drama 138530565      Platoon      R 1987-02-06      120      8.1
##      star votes      writer year
## 1      Wil Wheaton 299174 Stephen King 1986
## 2 Matthew Broderick 264740 John Hughes 1986
## 3      Tom Cruise 236909      Jim Cash 1986
## 4 Sigourney Weaver 540152 James Cameron 1986
## 5      Joey Cramer  36636 Mark H. Baker 1986
## 6      Charlie Sheen 317585 Oliver Stone 1986
```

Analyzing Genre, Rating, and Stars columns

Genre: categorizes the movies' genres: action, adventure, animated, biography, comedy, crime, drama, family,

fantasy, horror, musical, mystery, romance, sci-fi, thriller, war, western

Rating: B, B15, G, NC-17, NOT RATED, Not specified, PG, PG-13, R, TV-14, TV-MA, TV-PG, UNRATED

Stars: 2054 different stars, made a frequency table to show who is most frequently the star in the movie

```
g_freq <- data %>%
  count(genre) %>%
  mutate(percent = round(100*n / sum(n), 2)) %>%
  arrange(desc(percent))
g_freq
```

##	genre	n	percent
## 1	Comedy	2080	30.50
## 2	Drama	1444	21.17
## 3	Action	1331	19.52
## 4	Crime	522	7.65
## 5	Adventure	392	5.75
## 6	Biography	359	5.26
## 7	Animation	277	4.06
## 8	Horror	277	4.06
## 9	Mystery	38	0.56
## 10	Fantasy	32	0.47
## 11	Thriller	18	0.26
## 12	Romance	15	0.22
## 13	Family	14	0.21
## 14	Sci-Fi	13	0.19
## 15	Musical	4	0.06
## 16	War	2	0.03
## 17	Western	2	0.03

```
r_freq <- data %>%
  count(rating) %>%
  mutate(percent = round(100*n / sum(n), 2)) %>%
  arrange(desc(percent))
r_freq
```

##	rating	n	percent
## 1	R	3392	49.74
## 2	PG-13	1995	29.25
## 3	PG	951	13.94
## 4	NOT RATED	174	2.55
## 5	G	147	2.16
## 6	UNRATED	71	1.04
## 7	Not specified	63	0.92
## 8	NC-17	22	0.32
## 9	B	1	0.01
## 10	B15	1	0.01
## 11	TV-14	1	0.01
## 12	TV-MA	1	0.01
## 13	TV-PG	1	0.01

```
s_freq <- data %>%
  count(star) %>%
  mutate(percent = round(100*n / sum(n), 2)) %>%
  arrange(desc(percent))
s_freq
```

##		star	n	percent
## 1	Nicolas Cage	42	0.62	
## 2	Robert De Niro	38	0.56	
## 3	Denzel Washington	36	0.53	
## 4	Tom Hanks	35	0.51	
## 5	Bruce Willis	33	0.48	
## 6	Johnny Depp	32	0.47	
## 7	Adam Sandler	27	0.40	
## 8	Ben Stiller	27	0.40	
## 9	Tom Cruise	27	0.40	
## 10	John Cusack	26	0.38	
## 11	Kevin Costner	26	0.38	
## 12	Eddie Murphy	25	0.37	
## 13	John Travolta	25	0.37	
## 14	Robin Williams	25	0.37	
## 15	Sylvester Stallone	25	0.37	
## 16	Keanu Reeves	24	0.35	
## 17	Steve Martin	24	0.35	
## 18	Mark Wahlberg	23	0.34	
## 19	Mel Gibson	23	0.34	
## 20	Arnold Schwarzenegger	22	0.32	
## 21	Ben Affleck	22	0.32	
## 22	Brad Pitt	22	0.32	
## 23	George Clooney	22	0.32	
## 24	Jim Carrey	22	0.32	
## 25	Matt Damon	22	0.32	
## 26	Matthew McConaughey	22	0.32	
## 27	Anthony Hopkins	21	0.31	
## 28	Ethan Hawke	21	0.31	
## 29	Jeff Bridges	21	0.31	
## 30	Sandra Bullock	21	0.31	
## 31	Christian Bale	20	0.29	
## 32	Dennis Quaid	20	0.29	
## 33	Harrison Ford	20	0.29	
## 34	Jackie Chan	20	0.29	
## 35	Liam Neeson	20	0.29	
## 36	Meryl Streep	20	0.29	
## 37	Richard Gere	20	0.29	
## 38	Will Smith	20	0.29	
## 39	Leonardo DiCaprio	19	0.28	
## 40	Nicole Kidman	19	0.28	
## 41	Pierce Brosnan	19	0.28	
## 42	Will Ferrell	19	0.28	
## 43	Al Pacino	18	0.26	
## 44	Charlie Sheen	18	0.26	
## 45	Jean-Claude Van Damme	18	0.26	
## 46	Kevin Bacon	18	0.26	
## 47	Kurt Russell	18	0.26	
## 48	Michael Keaton	18	0.26	
## 49	Russell Crowe	18	0.26	
## 50	Brendan Fraser	17	0.25	
## 51	Ewan McGregor	17	0.25	
## 52	Jason Statham	17	0.25	
## 53	Michael Douglas	17	0.25	

## 54	Michael J. Fox	17	0.25
## 55	Robert Downey Jr.	17	0.25
## 56	Colin Farrell	16	0.23
## 57	Jake Gyllenhaal	16	0.23
## 58	Samuel L. Jackson	16	0.23
## 59	Sean Penn	16	0.23
## 60	Wesley Snipes	16	0.23
## 61	Dwayne Johnson	15	0.22
## 62	Hugh Grant	15	0.22
## 63	Jack Nicholson	15	0.22
## 64	Julia Roberts	15	0.22
## 65	Nick Nolte	15	0.22
## 66	Reese Witherspoon	15	0.22
## 67	Steve Carell	15	0.22
## 68	Bill Murray	14	0.21
## 69	Clint Eastwood	14	0.21
## 70	Daniel Radcliffe	14	0.21
## 71	Elijah Wood	14	0.21
## 72	Gene Hackman	14	0.21
## 73	Jennifer Aniston	14	0.21
## 74	Ralph Fiennes	14	0.21
## 75	Ryan Reynolds	14	0.21
## 76	Tommy Lee Jones	14	0.21
## 77	Antonio Banderas	13	0.19
## 78	Billy Bob Thornton	13	0.19
## 79	Jack Black	13	0.19
## 80	Joaquin Phoenix	13	0.19
## 81	Joseph Gordon-Levitt	13	0.19
## 82	Kevin Spacey	13	0.19
## 83	Kirsten Dunst	13	0.19
## 84	Morgan Freeman	13	0.19
## 85	Naomi Watts	13	0.19
## 86	Richard Dreyfuss	13	0.19
## 87	Sean Connery	13	0.19
## 88	Val Kilmer	13	0.19
## 89	Vin Diesel	13	0.19
## 90	Cate Blanchett	12	0.18
## 91	Clive Owen	12	0.18
## 92	Colin Firth	12	0.18
## 93	Daniel Day-Lewis	12	0.18
## 94	Drew Barrymore	12	0.18
## 95	Ice Cube	12	0.18
## 96	Jesse Eisenberg	12	0.18
## 97	Martin Lawrence	12	0.18
## 98	Mickey Rourke	12	0.18
## 99	Mike Myers	12	0.18
## 100	Owen Wilson	12	0.18
## 101	Patrick Swayze	12	0.18
## 102	Robert Redford	12	0.18
## 103	Shia LaBeouf	12	0.18
## 104	Sigourney Weaver	12	0.18
## 105	Whoopi Goldberg	12	0.18
## 106	Woody Allen	12	0.18
## 107	Emilio Estevez	11	0.16

## 108	Gary Oldman	11	0.16
## 109	Gérard Depardieu	11	0.16
## 110	Helen Mirren	11	0.16
## 111	James McAvoy	11	0.16
## 112	Jason Bateman	11	0.16
## 113	Jodie Foster	11	0.16
## 114	Julianne Moore	11	0.16
## 115	Kevin Kline	11	0.16
## 116	Matthew Broderick	11	0.16
## 117	Ryan Gosling	11	0.16
## 118	Tim Allen	11	0.16
## 119	Tom Berenger	11	0.16
## 120	Willem Dafoe	11	0.16
## 121	Billy Crystal	10	0.15
## 122	Cameron Diaz	10	0.15
## 123	Channing Tatum	10	0.15
## 124	Chris Pine	10	0.15
## 125	Christian Slater	10	0.15
## 126	Christina Ricci	10	0.15
## 127	Christopher Lambert	10	0.15
## 128	Cuba Gooding Jr.	10	0.15
## 129	Daniel Craig	10	0.15
## 130	Demi Moore	10	0.15
## 131	Gerard Butler	10	0.15
## 132	Glenn Close	10	0.15
## 133	Halle Berry	10	0.15
## 134	Harvey Keitel	10	0.15
## 135	Hugh Jackman	10	0.15
## 136	James Franco	10	0.15
## 137	Jennifer Lopez	10	0.15
## 138	Jeremy Irons	10	0.15
## 139	Jet Li	10	0.15
## 140	Kate Beckinsale	10	0.15
## 141	Keira Knightley	10	0.15
## 142	Kristen Stewart	10	0.15
## 143	Michael Caine	10	0.15
## 144	Milla Jovovich	10	0.15
## 145	Natalie Portman	10	0.15
## 146	Patrick Stewart	10	0.15
## 147	Philip Seymour Hoffman	10	0.15
## 148	Rachel Weisz	10	0.15
## 149	Scarlett Johansson	10	0.15
## 150	Steven Seagal	10	0.15
## 151	Tim Robbins	10	0.15
## 152	Vince Vaughn	10	0.15
## 153	Woody Harrelson	10	0.15
## 154	Zac Efron	10	0.15
## 155	Aamir Khan	9	0.13
## 156	Alec Baldwin	9	0.13
## 157	Angelina Jolie	9	0.13
## 158	Anne Hathaway	9	0.13
## 159	Ashton Kutcher	9	0.13
## 160	Bradley Cooper	9	0.13
## 161	Chevy Chase	9	0.13

## 162	Diane Lane	9	0.13
## 163	Gael Garc\xeda Bernal	9	0.13
## 164	Jim Belushi	9	0.13
## 165	Jim Caviezel	9	0.13
## 166	John Candy	9	0.13
## 167	John Goodman	9	0.13
## 168	Jude Law	9	0.13
## 169	Meg Ryan	9	0.13
## 170	Melanie Griffith	9	0.13
## 171	Michael Fassbender	9	0.13
## 172	Ren\xe9 Zellweger	9	0.13
## 173	Shah Rukh Khan	9	0.13
## 174	Winona Ryder	9	0.13
## 175	Adrien Brody	8	0.12
## 176	Amy Adams	8	0.12
## 177	Anna Faris	8	0.12
## 178	Bette Midler	8	0.12
## 179	Charlize Theron	8	0.12
## 180	Chris Rock	8	0.12
## 181	Christopher Walken	8	0.12
## 182	Chuck Norris	8	0.12
## 183	Dan Aykroyd	8	0.12
## 184	Danny DeVito	8	0.12
## 185	Danny Glover	8	0.12
## 186	Donald Sutherland	8	0.12
## 187	Emma Roberts	8	0.12
## 188	Evan Rachel Wood	8	0.12
## 189	Gwyneth Paltrow	8	0.12
## 190	Heath Ledger	8	0.12
## 191	Hilary Swank	8	0.12
## 192	James Spader	8	0.12
## 193	James Woods	8	0.12
## 194	Jennifer Lawrence	8	0.12
## 195	Judi Dench	8	0.12
## 196	Juliette Binoche	8	0.12
## 197	Kate Hudson	8	0.12
## 198	Kate Winslet	8	0.12
## 199	Kathleen Turner	8	0.12
## 200	Laurence Fishburne	8	0.12
## 201	Leslie Nielsen	8	0.12
## 202	Matt Dillon	8	0.12
## 203	Matthew Modine	8	0.12
## 204	Michelle Pfeiffer	8	0.12
## 205	Patrick Dempsey	8	0.12
## 206	Seth Rogen	8	0.12
## 207	Simon Pegg	8	0.12
## 208	Stephen Dorff	8	0.12
## 209	Susan Sarandon	8	0.12
## 210	Thomas Jane	8	0.12
## 211	Tilda Swinton	8	0.12
## 212	Tobey Maguire	8	0.12
## 213	Tom Hardy	8	0.12
## 214	Aaron Eckhart	7	0.10
## 215	Bill Paxton	7	0.10

## 216	Billy Crudup	7	0.10
## 217	Diane Keaton	7	0.10
## 218	Dustin Hoffman	7	0.10
## 219	Eric Bana	7	0.10
## 220	Eric Stoltz	7	0.10
## 221	Gabriel Byrne	7	0.10
## 222	Hayden Christensen	7	0.10
## 223	Isabelle Huppert	7	0.10
## 224	Jamie Lee Curtis	7	0.10
## 225	Javier Bardem	7	0.10
## 226	Jennifer Jason Leigh	7	0.10
## 227	Jessica Lange	7	0.10
## 228	Joe Pesci	7	0.10
## 229	Kenneth Branagh	7	0.10
## 230	Lindsay Lohan	7	0.10
## 231	Macaulay Culkin	7	0.10
## 232	Paul Newman	7	0.10
## 233	Paul Walker	7	0.10
## 234	Peter Weller	7	0.10
## 235	Rutger Hauer	7	0.10
## 236	Sam Rockwell	7	0.10
## 237	Saoirse Ronan	7	0.10
## 238	Sharon Stone	7	0.10
## 239	Tom Selleck	7	0.10
## 240	Tyler Perry	7	0.10
## 241	Albert Brooks	6	0.09
## 242	Andrew Garfield	6	0.09
## 243	Anjelica Huston	6	0.09
## 244	Anna Kendrick	6	0.09
## 245	Bob Hoskins	6	0.09
## 246	Burt Reynolds	6	0.09
## 247	Charles Bronson	6	0.09
## 248	Chiwetel Ejiofor	6	0.09
## 249	Chris Evans	6	0.09
## 250	Chris Hemsworth	6	0.09
## 251	Craig Sheffer	6	0.09
## 252	Damon Wayans	6	0.09
## 253	David Duchovny	6	0.09
## 254	Debra Winger	6	0.09
## 255	Ed Harris	6	0.09
## 256	Edward Norton	6	0.09
## 257	Freddie Highmore	6	0.09
## 258	Freddie Prinze Jr.	6	0.09
## 259	Guy Pearce	6	0.09
## 260	Ian McKellen	6	0.09
## 261	Jack Lemmon	6	0.09
## 262	Jamie Foxx	6	0.09
## 263	Jason Biggs	6	0.09
## 264	Jennifer Garner	6	0.09
## 265	Jeremy Renner	6	0.09
## 266	John Turturro	6	0.09
## 267	Josh Hartnett	6	0.09
## 268	Katherine Heigl	6	0.09
## 269	Kiefer Sutherland	6	0.09



## 270	Kim Basinger	6	0.09
## 271	Kristen Bell	6	0.09
## 272	Mia Wasikowska	6	0.09
## 273	Miles Teller	6	0.09
## 274	Paul Giamatti	6	0.09
## 275	Paul Hogan	6	0.09
## 276	Paul Rudd	6	0.09
## 277	Ray Liotta	6	0.09
## 278	Ricardo Dar\xed	6	0.09
## 279	Rob Lowe	6	0.09
## 280	Robert Englund	6	0.09
## 281	Sally Field	6	0.09
## 282	Sharlto Copley	6	0.09
## 283	Shirley MacLaine	6	0.09
## 284	Steve Guttenberg	6	0.09
## 285	Takeshi Kitano	6	0.09
## 286	Tim Roth	6	0.09
## 287	Uma Thurman	6	0.09
## 288	Warren Beatty	6	0.09
## 289	William Hurt	6	0.09
## 290	Aaron Taylor-Johnson	5	0.07
## 291	Amanda Seyfried	5	0.07
## 292	Andrew McCarthy	5	0.07
## 293	Andy Garcia	5	0.07
## 294	Ashley Judd	5	0.07
## 295	Audrey Tautou	5	0.07
## 296	Bill Pullman	5	0.07
## 297	Cillian Murphy	5	0.07
## 298	David Arquette	5	0.07
## 299	David Spade	5	0.07
## 300	Dermot Mulroney	5	0.07
## 301	Emile Hirsch	5	0.07
## 302	Emma Thompson	5	0.07
## 303	Frankie Muniz	5	0.07
## 304	Geoffrey Rush	5	0.07
## 305	Goldie Hawn	5	0.07
## 306	Greg Kinnear	5	0.07
## 307	James Caan	5	0.07
## 308	Jane Fonda	5	0.07
## 309	John Leguizamo	5	0.07
## 310	Kang-ho Song	5	0.07
## 311	Katie Holmes	5	0.07
## 312	Kevin James	5	0.07
## 313	Laura Linney	5	0.07
## 314	Logan Lerman	5	0.07
## 315	Luke Wilson	5	0.07
## 316	Madonna	5	0.07
## 317	Mandy Moore	5	0.07
## 318	Marion Cotillard	5	0.07
## 319	Marlon Wayans	5	0.07
## 320	Martin Short	5	0.07
## 321	Michael Dudikoff	5	0.07
## 322	Neve Campbell	5	0.07
## 323	Pen\nelope Cruz	5	0.07

## 324	Phoebe Cates	5	0.07
## 325	Ray Romano	5	0.07
## 326	Ray Winstone	5	0.07
## 327	Richard Pryor	5	0.07
## 328	River Phoenix	5	0.07
## 329	Roberto Benigni	5	0.07
## 330	Rowan Atkinson	5	0.07
## 331	Ryan Phillippe	5	0.07
## 332	Sam Neill	5	0.07
## 333	Sam Worthington	5	0.07
## 334	Sarah Jessica Parker	5	0.07
## 335	Shailene Woodley	5	0.07
## 336	Shelley Long	5	0.07
## 337	Sissy Spacek	5	0.07
## 338	Toni Collette	5	0.07
## 339	Tony Chiu-Wai Leung	5	0.07
## 340	Viggo Mortensen	5	0.07
## 341	Yun-Fat Chow	5	0.07
## 342	Ally Sheedy	4	0.06
## 343	Amanda Bynes	4	0.06
## 344	Andie MacDowell	4	0.06
## 345	Annette Bening	4	0.06
## 346	Anthony Edwards	4	0.06
## 347	Anton Yelchin	4	0.06
## 348	Barbra Streisand	4	0.06
## 349	Beau Bridges	4	0.06
## 350	Breckin Meyer	4	0.06
## 351	Bridget Fonda	4	0.06
## 352	Camilla Belle	4	0.06
## 353	Cary Elwes	4	0.06
## 354	Casey Affleck	4	0.06
## 355	Cher	4	0.06
## 356	Chlo\xeb Grace Moretz	4	0.06
## 357	Chris Farley	4	0.06
## 358	Chris O'Donnell	4	0.06
## 359	Christopher Reeve	4	0.06
## 360	Christopher Reid	4	0.06
## 361	Dakota Fanning	4	0.06
## 362	Daniel Auteuil	4	0.06
## 363	Dolph Lundgren	4	0.06
## 364	Don Cheadle	4	0.06
## 365	Donald Pleasence	4	0.06
## 366	Eddie Redmayne	4	0.06
## 367	Edward Burns	4	0.06
## 368	Edward Furlong	4	0.06
## 369	Edward James Olmos	4	0.06
## 370	Elle Fanning	4	0.06
## 371	Ellen Barkin	4	0.06
## 372	Emily Blunt	4	0.06
## 373	Emily Watson	4	0.06
## 374	Felicity Jones	4	0.06
## 375	Forest Whitaker	4	0.06
## 376	Frances McDormand	4	0.06
## 377	Geena Davis	4	0.06

## 378	Helena Bonham Carter	4	0.06
## 379	Henry Cavill	4	0.06
## 380	Hilary Duff	4	0.06
## 381	Hulk Hogan	4	0.06
## 382	Idris Elba	4	0.06
## 383	James Marsden	4	0.06
## 384	Jamie Bell	4	0.06
## 385	Jason Lee	4	0.06
## 386	Jason Patric	4	0.06
## 387	Jason Scott Lee	4	0.06
## 388	Jason Sudeikis	4	0.06
## 389	Jean Reno	4	0.06
## 390	Jeff Daniels	4	0.06
## 391	Jeff Goldblum	4	0.06
## 392	Jeremy Davies	4	0.06
## 393	Jesse Bradford	4	0.06
## 394	Jim Sturgess	4	0.06
## 395	Jim Varney	4	0.06
## 396	John Lithgow	4	0.06
## 397	John Malkovich	4	0.06
## 398	Jon Voight	4	0.06
## 399	Jonah Hill	4	0.06
## 400	Josh Brolin	4	0.06
## 401	Josh Hutcherson	4	0.06
## 402	Julian Sands	4	0.06
## 403	Kal Penn	4	0.06
## 404	Karl Urban	4	0.06
## 405	Kathy Bates	4	0.06
## 406	Li Gong	4	0.06
## 407	Lily Collins	4	0.06
## 408	Lou Diamond Phillips	4	0.06
## 409	Mads Mikkelsen	4	0.06
## 410	Maggie Smith	4	0.06
## 411	Mark Harmon	4	0.06
## 412	Mark Ruffalo	4	0.06
## 413	Melissa McCarthy	4	0.06
## 414	Michael Biehn	4	0.06
## 415	Michael Cera	4	0.06
## 416	Michael Pitt	4	0.06
## 417	Michelle Williams	4	0.06
## 418	Molly Ringwald	4	0.06
## 419	Nia Vardalos	4	0.06
## 420	Nicholas Hoult	4	0.06
## 421	Patricia Arquette	4	0.06
## 422	Patrick Wilson	4	0.06
## 423	Pauly Shore	4	0.06
## 424	Piper Perabo	4	0.06
## 425	Queen Latifah	4	0.06
## 426	Rachel McAdams	4	0.06
## 427	Radha Mitchell	4	0.06
## 428	Rebecca De Mornay	4	0.06
## 429	Rick Moranis	4	0.06
## 430	Rob Schneider	4	0.06
## 431	Robert Carlyle	4	0.06

## 432	Robert Duvall	4	0.06
## 433	Robert Pattinson	4	0.06
## 434	Romain Duris	4	0.06
## 435	Sacha Baron Cohen	4	0.06
## 436	Sanaa Lathan	4	0.06
## 437	Scott Bakula	4	0.06
## 438	Sean Astin	4	0.06
## 439	Stellan Skarsg\u00e5rd	4	0.06
## 440	Stephen Lang	4	0.06
## 441	Steve Buscemi	4	0.06
## 442	Steve Coogan	4	0.06
## 443	Taye Diggs	4	0.06
## 444	Timothy Hutton	4	0.06
## 445	Tobin Bell	4	0.06
## 446	Trey Parker	4	0.06
## 447	Vanessa Redgrave	4	0.06
## 448	Vincent Gallo	4	0.06
## 449	William H. Macy	4	0.06
## 450	Zach Braff	4	0.06
## 451	Abbie Cornish	3	0.04
## 452	Aidan Quinn	3	0.04
## 453	Alan Rickman	3	0.04
## 454	Albert Finney	3	0.04
## 455	Alex Pettyfer	3	0.04
## 456	Alexa PenaVega	3	0.04
## 457	Alicia Silverstone	3	0.04
## 458	Alicia Vikander	3	0.04
## 459	Amy Irving	3	0.04
## 460	Andy Samberg	3	0.04
## 461	Angela Bassett	3	0.04
## 462	Anna Paquin	3	0.04
## 463	Annabella Sciorra	3	0.04
## 464	Anthony LaPaglia	3	0.04
## 465	Anthony Michael Hall	3	0.04
## 466	Armand Assante	3	0.04
## 467	Arye Gross	3	0.04
## 468	Asa Butterfield	3	0.04
## 469	Asia Argento	3	0.04
## 470	Aubrey Plaza	3	0.04
## 471	Barbara Hershey	3	0.04
## 472	Ben Barnes	3	0.04
## 473	Ben Kingsley	3	0.04
## 474	Benedict Cumberbatch	3	0.04
## 475	Brendan Gleeson	3	0.04
## 476	Brenton Thwaites	3	0.04
## 477	Brian O'Halloran	3	0.04
## 478	Brit Marling	3	0.04
## 479	Bruce Campbell	3	0.04
## 480	Bruce Dern	3	0.04
## 481	Bruno Ganz	3	0.04
## 482	Bryan Brown	3	0.04
## 483	Bryan Cranston	3	0.04
## 484	C. Thomas Howell	3	0.04
## 485	Carey Mulligan	3	0.04

## 486	Casper Van Dien	3	0.04
## 487	Catherine McCormack	3	0.04
## 488	Charles Grodin	3	0.04
## 489	Charlie Hunnam	3	0.04
## 490	Charlotte Gainsbourg	3	0.04
## 491	Charlotte Rampling	3	0.04
## 492	Cheech Marin	3	0.04
## 493	Chris Cooper	3	0.04
## 494	Chris Klein	3	0.04
## 495	Chris Pratt	3	0.04
## 496	Colin Frieles	3	0.04
## 497	Corey Haim	3	0.04
## 498	D.B. Sweeney	3	0.04
## 499	Dana Carvey	3	0.04
## 500	David Caruso	3	0.04
## 501	David Thewlis	3	0.04
## 502	Dennis Hopper	3	0.04
## 503	Dev Patel	3	0.04
## 504	Devon Sawa	3	0.04
## 505	Dom DeLuise	3	0.04
## 506	Don Johnson	3	0.04
## 507	Dudley Moore	3	0.04
## 508	Dylan McDermott	3	0.04
## 509	Dylan O'Brien	3	0.04
## 510	Elisabeth Shue	3	0.04
## 511	Elizabeth Olsen	3	0.04
## 512	Ellen Page	3	0.04
## 513	Emily Browning	3	0.04
## 514	Emily Lloyd	3	0.04
## 515	Emma Stone	3	0.04
## 516	Eric Roberts	3	0.04
## 517	Fanny Ardant	3	0.04
## 518	Fran�ois Cluzet	3	0.04
## 519	Gemma Arterton	3	0.04
## 520	Gena Rowlands	3	0.04
## 521	Gregory Hines	3	0.04
## 522	Greta Gerwig	3	0.04
## 523	Haley Joel Osment	3	0.04
## 524	Helen Hunt	3	0.04
## 525	Holly Hunter	3	0.04
## 526	Hrithik Roshan	3	0.04
## 527	Hugo Weaving	3	0.04
## 528	Ioan Gruffudd	3	0.04
## 529	Isaach De Bankol�	3	0.04
## 530	Jack O'Connell	3	0.04
## 531	James Duval	3	0.04
## 532	James Van Der Beek	3	0.04
## 533	Jared Leto	3	0.04
## 534	Jason James Richter	3	0.04
## 535	Jason Schwartzman	3	0.04
## 536	Jason Segel	3	0.04
## 537	Jay Baruchel	3	0.04
## 538	Jay Chandrasekhar	3	0.04
## 539	Jennifer Love Hewitt	3	0.04

## 540	Jennifer Tilly	3	0.04
## 541	Jeremy Piven	3	0.04
## 542	Jessica Alba	3	0.04
## 543	Jessica Biel	3	0.04
## 544	Jessica Chastain	3	0.04
## 545	Joe Mantegna	3	0.04
## 546	John C. Reilly	3	0.04
## 547	John Cleese	3	0.04
## 548	John Hurt	3	0.04
## 549	John Ritter	3	0.04
## 550	Jonathan Taylor Thomas	3	0.04
## 551	Judd Nelson	3	0.04
## 552	Julia Ormond	3	0.04
## 553	Justin Long	3	0.04
## 554	Kate Bosworth	3	0.04
## 555	Keenen Ivory Wayans	3	0.04
## 556	Keri Russell	3	0.04
## 557	Kevin Hart	3	0.04
## 558	Kirk Cameron	3	0.04
## 559	Kodi Smit-McPhee	3	0.04
## 560	Kris Kristofferson	3	0.04
## 561	Lance Henriksen	3	0.04
## 562	Laura Dern	3	0.04
## 563	Leslie Cheung	3	0.04
## 564	Lily James	3	0.04
## 565	Lothaire Bluteau	3	0.04
## 566	Louis Gossett Jr.	3	0.04
## 567	Madeleine Stowe	3	0.04
## 568	Marcello Mastroianni	3	0.04
## 569	Mario Van Peebles	3	0.04
## 570	Marisa Tomei	3	0.04
## 571	Mark Rylance	3	0.04
## 572	Martin Sheen	3	0.04
## 573	Mary Elizabeth Winstead	3	0.04
## 574	Matthew Lillard	3	0.04
## 575	Megan Fox	3	0.04
## 576	Mia Farrow	3	0.04
## 577	Michael Nyqvist	3	0.04
## 578	Michael Shannon	3	0.04
## 579	Michelle Trachtenberg	3	0.04
## 580	Miley Cyrus	3	0.04
## 581	Morris Chestnut	3	0.04
## 582	Natasha Henstridge	3	0.04
## 583	Natasha Richardson	3	0.04
## 584	Nick Cannon	3	0.04
## 585	Omar Epps	3	0.04
## 586	Orlando Bloom	3	0.04
## 587	Paul Dano	3	0.04
## 588	Penelope Ann Miller	3	0.04
## 589	Peter Berg	3	0.04
## 590	Peter Coyote	3	0.04
## 591	Peter Gallagher	3	0.04
## 592	Richard E. Grant	3	0.04
## 593	Ricky Gervais	3	0.04

## 594	Robert Townsend	3	0.04
## 595	Robin Wright	3	0.04
## 596	Ron Perlman	3	0.04
## 597	Rooney Mara	3	0.04
## 598	Rosanna Arquette	3	0.04
## 599	Roy Scheider	3	0.04
## 600	Rupert Everett	3	0.04
## 601	Ryan Kwanten	3	0.04
## 602	Sally Hawkins	3	0.04
## 603	Samy Naceri	3	0.04
## 604	Sarah Michelle Gellar	3	0.04
## 605	Sarah Polley	3	0.04
## 606	Scott Glenn	3	0.04
## 607	Seann William Scott	3	0.04
## 608	Sophie Marceau	3	0.04
## 609	Stephen Rea	3	0.04
## 610	Theresa Russell	3	0.04
## 611	Timothy Dalton	3	0.04
## 612	Tom Arnold	3	0.04
## 613	Tom Hulce	3	0.04
## 614	Victor Wong	3	0.04
## 615	Victoria Abril	3	0.04
## 616	Vincent Cassel	3	0.04
## 617	Vincent Price	3	0.04
## 618	Virginia Madsen	3	0.04
## 619	Walter Matthau	3	0.04
## 620	William Baldwin	3	0.04
## 621	William Shatner	3	0.04
## 622	Zach Galifianakis	3	0.04
## 623	Zach Galligan	3	0.04
## 624	Zachary Gordon	3	0.04
## 625	Ziyi Zhang	3	0.04
## 626	Aaron Paul	2	0.03
## 627	Adam Beach	2	0.03
## 628	Adam Brody	2	0.03
## 629	Adam Scott	2	0.03
## 630	Adrian Pasdar	2	0.03
## 631	Adrienne Shelly	2	0.03
## 632	Agnes Bruckner	2	0.03
## 633	Alan Alda	2	0.03
## 634	Alan Arkin	2	0.03
## 635	Alessandro Nivola	2	0.03
## 636	Alex D. Linz	2	0.03
## 637	Alex Kendrick	2	0.03
## 638	Alexander Skarsgård	2	0.03
## 639	Alexis Bledel	2	0.03
## 640	Alison Lohman	2	0.03
## 641	Allen Payne	2	0.03
## 642	Amber Tamblyn	2	0.03
## 643	America Ferrera	2	0.03
## 644	Amitabh Bachchan	2	0.03
## 645	Amy Poehler	2	0.03
## 646	André Benjamin	2	0.03
## 647	Andy Lau	2	0.03

## 648	AnnaSophia Robb	2	0.03
## 649	Anne Bancroft	2	0.03
## 650	Anne Parillaud	2	0.03
## 651	Anthony Perkins	2	0.03
## 652	Assumpta Serna	2	0.03
## 653	Barry Watson	2	0.03
## 654	Bel Powley	2	0.03
## 655	Benicio Del Toro	2	0.03
## 656	Benjamin Walker	2	0.03
## 657	Bette Davis	2	0.03
## 658	Beyonc\xe9 Knowles	2	0.03
## 659	Bill Cosby	2	0.03
## 660	Billy Zane	2	0.03
## 661	Blake Lively	2	0.03
## 662	Blythe Danner	2	0.03
## 663	Bobcat Goldthwait	2	0.03
## 664	Brandon Lee	2	0.03
## 665	Brandon Routh	2	0.03
## 666	Brenda Blethyn	2	0.03
## 667	Brian Cox	2	0.03
## 668	Brian Dennehy	2	0.03
## 669	Brian Krause	2	0.03
## 670	Brie Larson	2	0.03
## 671	Brigitte Lin	2	0.03
## 672	Brittany Murphy	2	0.03
## 673	Brooke Adams	2	0.03
## 674	Brooke Shields	2	0.03
## 675	Bruce Greenwood	2	0.03
## 676	Bryce Dallas Howard	2	0.03
## 677	Bubba Smith	2	0.03
## 678	Burt Lancaster	2	0.03
## 679	Carmen Maura	2	0.03
## 680	Catherine Deneuve	2	0.03
## 681	Chris Brown	2	0.03
## 682	Chris Kattan	2	0.03
## 683	Christian Clavier	2	0.03
## 684	Christina Applegate	2	0.03
## 685	Christine Lahti	2	0.03
## 686	Christopher Guest	2	0.03
## 687	Christopher Lloyd	2	0.03
## 688	Christopher Plummer	2	0.03
## 689	Claire Danes	2	0.03
## 690	Colm Meaney	2	0.03
## 691	Columbus Short	2	0.03
## 692	Crispin Glover	2	0.03
## 693	Cyril Raffaelli	2	0.03
## 694	C\xe9cile De France	2	0.03
## 695	Dabney Coleman	2	0.03
## 696	Dakota Johnson	2	0.03
## 697	Dan Fogler	2	0.03
## 698	Dane DeHaan	2	0.03
## 699	Daniel Br\xfchl	2	0.03
## 700	Danny Aiello	2	0.03
## 701	Danny McBride	2	0.03



## 702	Danny Trejo	2	0.03
## 703	Dave Foley	2	0.03
## 704	Daveigh Chase	2	0.03
## 705	David Carradine	2	0.03
## 706	David Keith	2	0.03
## 707	David Oyelowo	2	0.03
## 708	David Schwimmer	2	0.03
## 709	Dax Shepard	2	0.03
## 710	Deborah Foreman	2	0.03
## 711	Denis Leary	2	0.03
## 712	Derek Jacobi	2	0.03
## 713	Diego Luna	2	0.03
## 714	Don Ameche	2	0.03
## 715	Donnie Yen	2	0.03
## 716	Drake Bell	2	0.03
## 717	Ed Helms	2	0.03
## 718	Edgar Ram\xedez	2	0.03
## 719	Edward Asner	2	0.03
## 720	Elias Koteas	2	0.03
## 721	Ellen DeGeneres	2	0.03
## 722	Eric Idle	2	0.03
## 723	Eugenio Derbez	2	0.03
## 724	Eva Green	2	0.03
## 725	Frank Grillo	2	0.03
## 726	Franka Potente	2	0.03
## 727	Fred Savage	2	0.03
## 728	Fred Ward	2	0.03
## 729	Gabrielle Anwar	2	0.03
## 730	Gabrielle Union	2	0.03
## 731	Gene Wilder	2	0.03
## 732	Gillian Anderson	2	0.03
## 733	Ginnifer Goodwin	2	0.03
## 734	Giovanni Ribisi	2	0.03
## 735	Gugu Mbatha-Raw	2	0.03
## 736	Hailee Steinfeld	2	0.03
## 737	Hank Azaria	2	0.03
## 738	Harley Jane Kozak	2	0.03
## 739	Hayden Panettiere	2	0.03
## 740	Heather Langenkamp	2	0.03
## 741	Hugh Laurie	2	0.03
## 742	Iko Uwais	2	0.03
## 743	Ir\xedne Jacob	2	0.03
## 744	Isabella Rossellini	2	0.03
## 745	Isabelle Adjani	2	0.03
## 746	Jack Thompson	2	0.03
## 747	Jackie Earle Haley	2	0.03
## 748	Jada Pinkett Smith	2	0.03
## 749	James Gandolfini	2	0.03
## 750	James Karen	2	0.03
## 751	James Wilby	2	0.03
## 752	Jamie Kennedy	2	0.03
## 753	Janeane Garofalo	2	0.03
## 754	Janet Jackson	2	0.03
## 755	Janet McTeer	2	0.03

## 756	Jason Behr	2	0.03
## 757	Jason Gedrick	2	0.03
## 758	Jeanne Tripplehorn	2	0.03
## 759	Jeff Fahey	2	0.03
## 760	Jeffrey Wright	2	0.03
## 761	Jennifer Connelly	2	0.03
## 762	Jennifer Westfeldt	2	0.03
## 763	Jesse Metcalfe	2	0.03
## 764	Jim Broadbent	2	0.03
## 765	Jim Cummings	2	0.03
## 766	Joan Allen	2	0.03
## 767	Jocelin Donahue	2	0.03
## 768	Jodi Benson	2	0.03
## 769	Joel Kinnaman	2	0.03
## 770	John Cena	2	0.03
## 771	John Cho	2	0.03
## 772	John Hawkes	2	0.03
## 773	John Krasinski	2	0.03
## 774	Johnny Knoxville	2	0.03
## 775	Jon Cryer	2	0.03
## 776	Jonathan Jackson	2	0.03
## 777	Jordana Brewster	2	0.03
## 778	Joseph Cross	2	0.03
## 779	Joseph Fiennes	2	0.03
## 780	Joseph Mazzello	2	0.03
## 781	Josh Lucas	2	0.03
## 782	Josh Radnor	2	0.03
## 783	Josh Stewart	2	0.03
## 784	Joshua Jackson	2	0.03
## 785	Judge Reinhold	2	0.03
## 786	Julia Stiles	2	0.03
## 787	Julianne Hough	2	0.03
## 788	Julie Andrews	2	0.03
## 789	Julie Walters	2	0.03
## 790	Justin Chambers	2	0.03
## 791	Justin Chatwin	2	0.03
## 792	Justin Whalin	2	0.03
## 793	J\x9e9r\x9emie Renier	2	0.03
## 794	Kane Hodder	2	0.03
## 795	Kangana Ranaut	2	0.03
## 796	Kate Capshaw	2	0.03
## 797	Kate Mara	2	0.03
## 798	Katie Featherston	2	0.03
## 799	Keith Carradine	2	0.03
## 800	Kelly Macdonald	2	0.03
## 801	Kelly McGillis	2	0.03
## 802	Kelsey Grammer	2	0.03
## 803	Kerry Fox	2	0.03
## 804	Kevin Conroy	2	0.03
## 805	Kieran Culkin	2	0.03
## 806	Kimberly Elise	2	0.03
## 807	Kirstie Alley	2	0.03
## 808	Klaus Maria Brandauer	2	0.03
## 809	Kristen Wiig	2	0.03

## 810	Kristy Swanson	2	0.03
## 811	Kyle MacLachlan	2	0.03
## 812	K\xxf4ji Yakusho	2	0.03
## 813	Lake Bell	2	0.03
## 814	Lara Flynn Boyle	2	0.03
## 815	Larenz Tate	2	0.03
## 816	Lauren German	2	0.03
## 817	Lea Thompson	2	0.03
## 818	Leon Isaac Kennedy	2	0.03
## 819	Liam Hemsworth	2	0.03
## 820	Liev Schreiber	2	0.03
## 821	Lili Taylor	2	0.03
## 822	Linda Fiorentino	2	0.03
## 823	Liv Tyler	2	0.03
## 824	Lorraine Bracco	2	0.03
## 825	Lou Taylor Pucci	2	0.03
## 826	Luke Evans	2	0.03
## 827	L\xe9a Seydoux	2	0.03
## 828	Malcolm McDowell	2	0.03
## 829	Marc Singer	2	0.03
## 830	Marianne S\xe4gebrecht	2	0.03
## 831	Marisa Paredes	2	0.03
## 832	Marlon Brando	2	0.03
## 833	Martin Freeman	2	0.03
## 834	Martin Henderson	2	0.03
## 835	Martin Landau	2	0.03
## 836	Martina Gedeck	2	0.03
## 837	Mary Steenburgen	2	0.03
## 838	Matthew Perry	2	0.03
## 839	Max von Sydow	2	0.03
## 840	Mekhi Phifer	2	0.03
## 841	Mel Brooks	2	0.03
## 842	Melvil Poupaud	2	0.03
## 843	Michael B. Jordan	2	0.03
## 844	Michael Moriarty	2	0.03
## 845	Michel Bouquet	2	0.03
## 846	Michel Piccoli	2	0.03
## 847	Mila Kunis	2	0.03
## 848	Mira Sorvino	2	0.03
## 849	Monica Bellucci	2	0.03
## 850	Nanni Moretti	2	0.03
## 851	Natasha Lyonne	2	0.03
## 852	Nathan Fillion	2	0.03
## 853	Nathan Lane	2	0.03
## 854	Nathan Phillips	2	0.03
## 855	Nikolaj Lie Kaas	2	0.03
## 856	Noah Taylor	2	0.03
## 857	Noomi Rapace	2	0.03
## 858	Norm MacDonald	2	0.03
## 859	Olivia Wilde	2	0.03
## 860	Olivier Gruner	2	0.03
## 861	Oscar Isaac	2	0.03
## 862	Paddy Considine	2	0.03
## 863	Parker Posey	2	0.03

## 864	Pat Morita	2	0.03
## 865	Patrick Bergin	2	0.03
## 866	Patsy Kensit	2	0.03
## 867	Paul Bettany	2	0.03
## 868	Pete Postlethwaite	2	0.03
## 869	Peter Dinklage	2	0.03
## 870	Peter Falk	2	0.03
## 871	Peter O'Toole	2	0.03
## 872	Philippe Noiret	2	0.03
## 873	Prince	2	0.03
## 874	Qi Shu	2	0.03
## 875	Quvenzhan\ue9 Wallis	2	0.03
## 876	Rainn Wilson	2	0.03
## 877	Ralph Macchio	2	0.03
## 878	Randy Quaid	2	0.03
## 879	Ray Stevenson	2	0.03
## 880	Rebecca Hall	2	0.03
## 881	Rhona Mitra	2	0.03
## 882	Rhys Ifans	2	0.03
## 883	Rica Matsumoto	2	0.03
## 884	Robert Lindsay	2	0.03
## 885	Robert Sean Leonard	2	0.03
## 886	Rodney Dangerfield	2	0.03
## 887	Ron Fazio	2	0.03
## 888	Russell Brand	2	0.03
## 889	Ryan O'Neal	2	0.03
## 890	Ry\ue9bnosuke Kamiki	2	0.03
## 891	Salma Hayek	2	0.03
## 892	Sam Riley	2	0.03
## 893	Sara Paxton	2	0.03
## 894	Sarah Miles	2	0.03
## 895	Scott Mechlowicz	2	0.03
## 896	Scott Valentine	2	0.03
## 897	Scout Taylor-Compton	2	0.03
## 898	Sean Bean	2	0.03
## 899	Sean Faris	2	0.03
## 900	Sean Young	2	0.03
## 901	Selma Blair	2	0.03
## 902	Shad Moss	2	0.03
## 903	Shaquille O'Neal	2	0.03
## 904	Sharni Vinson	2	0.03
## 905	Shawn Ashmore	2	0.03
## 906	Shawn Wayans	2	0.03
## 907	Sid Haig	2	0.03
## 908	Sidney Poitier	2	0.03
## 909	Sinbad	2	0.03
## 910	Stephen Chow	2	0.03
## 911	Steve Zahn	2	0.03
## 912	Steven Weber	2	0.03
## 913	Taraji P. Henson	2	0.03
## 914	Tate Donovan	2	0.03
## 915	Ted Danson	2	0.03
## 916	Terence Stamp	2	0.03
## 917	Terry O'Quinn	2	0.03

## 918	Thierry Lhermitte	2	0.03
## 919	Thomas Ian Nicholas	2	0.03
## 920	Thomas Mann	2	0.03
## 921	Thora Birch	2	0.03
## 922	Til Schweiger	2	0.03
## 923	Tim Curry	2	0.03
## 924	Timothy Olyphant	2	0.03
## 925	Timothy Spall	2	0.03
## 926	Tina Fey	2	0.03
## 927	Tom Conti	2	0.03
## 928	Tom Everett Scott	2	0.03
## 929	Tom Hiddleston	2	0.03
## 930	Tommy Davidson	2	0.03
## 931	Tony Jaa	2	0.03
## 932	Tony Shalhoub	2	0.03
## 933	Tony Todd	2	0.03
## 934	Treat Williams	2	0.03
## 935	Ulrich Thomsen	2	0.03
## 936	Vanessa Hudgens	2	0.03
## 937	Vanessa Williams	2	0.03
## 938	Vera Farmiga	2	0.03
## 939	Vinnie Jones	2	0.03
## 940	Wagner Moura	2	0.03
## 941	Warwick Davis	2	0.03
## 942	Wil Wheaton	2	0.03
## 943	Will Arnett	2	0.03
## 944	Yekaterina Golubeva	2	0.03
## 945	Yves Montand	2	0.03
## 946	Zoey Deutch	2	0.03
## 947	Zooey Deschanel	2	0.03
## 948	'Weird Al' Yankovic	1	0.01
## 949	50 Cent	1	0.01
## 950	A.J. Cook	1	0.01
## 951	Aaliyah	1	0.01
## 952	Aaron Abrams	1	0.01
## 953	Aaron Poole	1	0.01
## 954	Abigail Breslin	1	0.01
## 955	Abraham Attah	1	0.01
## 956	Adam Butcher	1	0.01
## 957	Adam Driver	1	0.01
## 958	Adelaide Clemens	1	0.01
## 959	Adrian Grenier	1	0.01
## 960	Adrienne Barbeau	1	0.01
## 961	Agata Kulesza	1	0.01
## 962	Aida Mohammadkhani	1	0.01
## 963	Aimee Teegarden	1	0.01
## 964	Aitana S\xe1nchez-Gij\xef3n	1	0.01
## 965	Ajay Devgn	1	0.01
## 966	Akio \xd4tsuka	1	0.01
## 967	Akira Terao	1	0.01
## 968	Aksel Hennie	1	0.01
## 969	Al Franken	1	0.01
## 970	Al Pillay	1	0.01
## 971	Alan Bates	1	0.01

## 972	Alan Boyce	1	0.01
## 973	Alan Cumming	1	0.01
## 974	Alan Van Sprang	1	0.01
## 975	Alan Young	1	0.01
## 976	Aleksey Serebryakov	1	0.01
## 977	Alex Dimitriadis	1	0.01
## 978	Alex Etel	1	0.01
## 979	Alex Veadov	1	0.01
## 980	Alex Vincent	1	0.01
## 981	AlexSandra Wright	1	0.01
## 982	Alexander Ludwig	1	0.01
## 983	Alexandra Daddario	1	0.01
## 984	Alexandra Dahlstr\xf6m	1	0.01
## 985	Alexandre Rodrigues	1	0.01
## 986	Alexis Denisof	1	0.01
## 987	Alfre Woodard	1	0.01
## 988	Alfred Molina	1	0.01
## 989	Alice Englert	1	0.01
## 990	Alice Eve	1	0.01
## 991	Alice Lowe	1	0.01
## 992	Alison Elliott	1	0.01
## 993	Alison Steadman	1	0.01
## 994	Allen Covert	1	0.01
## 995	Alyson Hannigan	1	0.01
## 996	Alyssa Milano	1	0.01
## 997	Amanda Donohoe	1	0.01
## 998	Amanda Schull	1	0.01
## 999	Ami Dolenz	1	0.01
## 1000	Amy Brenneman	1	0.01
## 1001	Amy Landecker	1	0.01
## 1002	Amy Schumer	1	0.01
## 1003	Amy Sedaris	1	0.01
## 1004	Amy Seimetz	1	0.01
## 1005	Amy Yip	1	0.01
## 1006	Anamaria Marinca	1	0.01
## 1007	Ana\xefs Reboux	1	0.01
## 1008	Anders W. Berthelsen	1	0.01
## 1009	Andre Gower	1	0.01
## 1010	Andreas Wilson	1	0.01
## 1011	Andrew Dice Clay	1	0.01
## 1012	Andrew Lawrence	1	0.01
## 1013	Andrew Lowery	1	0.01
## 1014	Andrew Philpot	1	0.01
## 1015	Andrew Prine	1	0.01
## 1016	Andrew Robinson	1	0.01
## 1017	Andrew Stevens	1	0.01
## 1018	Andy Powers	1	0.01
## 1019	Angel Aviles	1	0.01
## 1020	Angela Bettis	1	0.01
## 1021	Angelica Lee	1	0.01
## 1022	Angus Macfadyen	1	0.01
## 1023	Anika Noni Rose	1	0.01
## 1024	Ann Dowd	1	0.01
## 1025	Anna Chlumsky	1	0.01

## 1026	Anna Friel	1	0.01
## 1027	Annabeth Gish	1	0.01
## 1028	Anne Dorval	1	0.01
## 1029	Anne Teyss\	1	0.01
## 1030	Anouk Aim\	1	0.01
## 1031	Anthony Anderson	1	0.01
## 1032	Anthony Barrile	1	0.01
## 1033	Anthony Mackie	1	0.01
## 1034	Anthony Newley	1	0.01
## 1035	Anya Taylor-Joy	1	0.01
## 1036	An\	1	0.01
## 1037	Arata Iura	1	0.01
## 1038	Ari Folman	1	0.01
## 1039	Ari Graynor	1	0.01
## 1040	Ariane Labed	1	0.01
## 1041	Arielle Holmes	1	0.01
## 1042	Ariyan A. Johnson	1	0.01
## 1043	Arsenio Hall	1	0.01
## 1044	Ashley Greene	1	0.01
## 1045	Ashley Hinshaw	1	0.01
## 1046	Ashley Tisdale	1	0.01
## 1047	Ashlynn Yennie	1	0.01
## 1048	Atsuko Tanaka	1	0.01
## 1049	Aubrey Peebles	1	0.01
## 1050	Audie England	1	0.01
## 1051	Auli'i Cravalho	1	0.01
## 1052	BD Wong	1	0.01
## 1053	Bai Ling	1	0.01
## 1054	Bajram Severdzan	1	0.01
## 1055	Balthazar Getty	1	0.01
## 1056	Barbara Sukowa	1	0.01
## 1057	Barney Clark	1	0.01
## 1058	Bart Conner	1	0.01
## 1059	Beanie Sigel	1	0.01
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## 1061	Behzad Dorani	1	0.01
## 1062	Bel\	1	0.01
## 1063	Ben Burtt	1	0.01
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## 1070	Ben Van den Heuvel	1	0.01
## 1071	Ben Whishaw	1	0.01
## 1072	Ben Winchell	1	0.01
## 1073	Benjamin Bratt	1	0.01
## 1074	Beno\	1	0.01
## 1075	Bernadette Peters	1	0.01
## 1076	Bernard Giraudeau	1	0.01
## 1077	Bernard Hill	1	0.01
## 1078	Bernie	1	0.01
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## 1080	Bethany Whitmore	1	0.01
## 1081	Bill Bailey	1	0.01
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## 1084	Bill Hader	1	0.01
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## 1088	Billy Campbell	1	0.01
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## 1090	Bin Won	1	0.01
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## 1092	Blair Brown	1	0.01
## 1093	Blake Heron	1	0.01
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## 1095	Blanchard Ryan	1	0.01
## 1096	Blayne Weaver	1	0.01
## 1097	Bob Dylan	1	0.01
## 1098	Bob Newhart	1	0.01
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## 1100	Bojana Novakovic	1	0.01
## 1101	Bonnie Root	1	0.01
## 1102	Bozhao Wang	1	0.01
## 1103	Brad Davis	1	0.01
## 1104	Brad Dourif	1	0.01
## 1105	Brad Garrett	1	0.01
## 1106	Brad Johnson	1	0.01
## 1107	Brad Renfro	1	0.01
## 1108	Bradley Gregg	1	0.01
## 1109	Brady Corbet	1	0.01
## 1110	Brandon Quintin Adams	1	0.01
## 1111	Branko Djuric	1	0.01
## 1112	Brian Benben	1	0.01
## 1113	Brian Bonsall	1	0.01
## 1114	Brian Bosworth	1	0.01
## 1115	Brian Kerwin	1	0.01
## 1116	Briana Evigan	1	0.01
## 1117	Bridgit Mendler	1	0.01
## 1118	Brigitte Ro\xfcan	1	0.01
## 1119	Britney Spears	1	0.01
## 1120	Brittany Snow	1	0.01
## 1121	Bronson Pinchot	1	0.01
## 1122	Bruce Jones	1	0.01
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## 1124	Bruce Ramsay	1	0.01
## 1125	Byron Minns	1	0.01
## 1126	Byung-hun Lee	1	0.01
## 1127	B\xe1rbara Mori	1	0.01
## 1128	B\xe9r\xe9nice Bejo	1	0.01
## 1129	Cal Robertson	1	0.01
## 1130	Calvin Reeder	1	0.01
## 1131	Cameron Dye	1	0.01
## 1132	Campbell Scott	1	0.01
## 1133	Candace Evanofski	1	0.01



## 1134	Carice van Houten	1	0.01
## 1135	Carl Weathers	1	0.01
## 1136	Carla Juri	1	0.01
## 1137	Carlo Cecchi	1	0.01
## 1138	Carlos Acosta	1	0.01
## 1139	Carlos Alazraqui	1	0.01
## 1140	Carlos Areces	1	0.01
## 1141	Carlos Gallardo	1	0.01
## 1142	Carmen Electra	1	0.01
## 1143	Caroline Ducey	1	0.01
## 1144	Carolyn Farina	1	0.01
## 1145	Casey Siemaszko	1	0.01
## 1146	Cassandra Peterson	1	0.01
## 1147	Catalina Sandino Moreno	1	0.01
## 1148	Catherine Hicks	1	0.01
## 1149	Catherine Keener	1	0.01
## 1150	Catherine Mary Stewart	1	0.01
## 1151	Catherine Zeta-Jones	1	0.01
## 1152	Cathy Cavadini	1	0.01
## 1153	Cathy Podewell	1	0.01
## 1154	Cayden Boyd	1	0.01
## 1155	Cecilia Roth	1	0.01
## 1156	Cedric the Entertainer	1	0.01
## 1157	Chace Crawford	1	0.01
## 1158	Chad McKnight	1	0.01
## 1159	Chad Michael Murray	1	0.01
## 1160	Chadwick Boseman	1	0.01
## 1161	Chaney Kley	1	0.01
## 1162	Chao-jung Chen	1	0.01
## 1163	Charles Berling	1	0.01
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## 1165	Charlie Cox	1	0.01
## 1166	Charlie Schlatter	1	0.01
## 1167	Charlie Talbert	1	0.01
## 1168	Charlotte Ayanna	1	0.01
## 1169	Charlotte Burke	1	0.01
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## 1171	Chase Williamson	1	0.01
## 1172	Chiara Mastroianni	1	0.01
## 1173	Chieko Baish\xf4	1	0.01
## 1174	Chingmy Yau	1	0.01
## 1175	Chloe Csengery	1	0.01
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## 1177	Chris Colfer	1	0.01
## 1178	Chris Elliott	1	0.01
## 1179	Chris J. Murray	1	0.01
## 1180	Chris Lemmon	1	0.01
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## 1185	Chris Young	1	0.01
## 1186	Christian Campbell	1	0.01
## 1187	Christian Friedel	1	0.01

## 1188	Christina Hendricks	1	0.01
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## 1191	Christoph Waltz	1	0.01
## 1192	Christopher Denham	1	0.01
## 1193	Christopher Eccleston	1	0.01
## 1194	Christopher Gorham	1	0.01
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## 1196	Christos Stergioglou	1	0.01
## 1197	Chuck Cooper	1	0.01
## 1198	Chyler Leigh	1	0.01
## 1199	Cindy Williams	1	0.01
## 1200	Claire Bloom	1	0.01
## 1201	Clarence Williams III	1	0.01
## 1202	Clark Brandon	1	0.01
## 1203	Cliff De Young	1	0.01
## 1204	Colin Hanks	1	0.01
## 1205	Colin O'Donoghue	1	0.01
## 1206	Connor Paolo	1	0.01
## 1207	Cora Lee Day	1	0.01
## 1208	Coralie Revel	1	0.01
## 1209	Corbin Allred	1	0.01
## 1210	Corey Feldman	1	0.01
## 1211	Cotter Smith	1	0.01
## 1212	Craig Bierko	1	0.01
## 1213	Craig Roberts	1	0.01
## 1214	Craig T. Nelson	1	0.01
## 1215	Crissy Rock	1	0.01
## 1216	Csaba Czene	1	0.01
## 1217	Cybill Shepherd	1	0.01
## 1218	Cyndi Lauper	1	0.01
## 1219	Cyril Collard	1	0.01
## 1220	DJ Qualls	1	0.01
## 1221	Dack Rambo	1	0.01
## 1222	Daisy Ridley	1	0.01
## 1223	Dale Midkiff	1	0.01
## 1224	Damian Chapa	1	0.01
## 1225	Dan Castellaneta	1	0.01
## 1226	Dan Futterman	1	0.01
## 1227	Dan Green	1	0.01
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## 1229	Dana Delany	1	0.01
## 1230	Dane Cook	1	0.01
## 1231	Daniel Bernhardt	1	0.01
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## 1234	Daniel Jordano	1	0.01
## 1235	Daniel Schlachet	1	0.01
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## 1237	Daniella Alonso	1	0.01
## 1238	Danielle Harris	1	0.01
## 1239	Danielle Panabaker	1	0.01
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## 1242	Danny Hoch	1	0.01
## 1243	Daphne Zuniga	1	0.01
## 1244	Darci Kistler	1	0.01
## 1245	Darren Robinson	1	0.01
## 1246	Darsheel Safary	1	0.01
## 1247	Daryl Hannah	1	0.01
## 1248	Daryl Sabara	1	0.01
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## 1250	Dave Chappelle	1	0.01
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## 1252	Dave Johns	1	0.01
## 1253	David Alan Basche	1	0.01
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## 1257	David Byrne	1	0.01
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## 1259	David Hyde Pierce	1	0.01
## 1260	David Johansen	1	0.01
## 1261	David Koechner	1	0.01
## 1262	David Landsberg	1	0.01
## 1263	David Morse	1	0.01
## 1264	David Paul	1	0.01
## 1265	David Rawle	1	0.01
## 1266	David Strathairn	1	0.01
## 1267	David Wenham	1	0.01
## 1268	Davor Dujmovic	1	0.01
## 1269	Debbie Harry	1	0.01
## 1270	Debi Derryberry	1	0.01
## 1271	Dee Wallace	1	0.01
## 1272	Delphine Zentout	1	0.01
## 1273	Delta Burke	1	0.01
## 1274	Demetri Martin	1	0.01
## 1275	Denis Lavant	1	0.01
## 1276	Denise Richards	1	0.01
## 1277	Dennis Miller	1	0.01
## 1278	Dennis Rodman	1	0.01
## 1279	Deon Richmond	1	0.01
## 1280	Derek Jarman	1	0.01
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## 1283	Derek Rydall	1	0.01
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## 1285	Dexter Fletcher	1	0.01
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## 1290	Dick Durock	1	0.01
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## 1292	Diego Abatantuono	1	0.01
## 1293	Dieter Laser	1	0.01
## 1294	Dirk Benedict	1	0.01
## 1295	Djimon Hounsou	1	0.01

## 1296	Do-yeon Jeon	1	0.01
## 1297	Dolly Parton	1	0.01
## 1298	Domhnall Gleeson	1	0.01
## 1299	Dominic Cooper	1	0.01
## 1300	Dominic Monaghan	1	0.01
## 1301	Dominic Purcell	1	0.01
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## 1304	Don Dixon	1	0.01
## 1305	Don McKellar	1	0.01
## 1306	Donald Glover	1	0.01
## 1307	Dong-gun Jang	1	0.01
## 1308	Donnie Wahlberg	1	0.01
## 1309	Dorota Segda	1	0.01
## 1310	Doru Ana	1	0.01
## 1311	Doug Bradley	1	0.01
## 1312	Doug E. Doug	1	0.01
## 1313	Douglas Barr	1	0.01
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## 1315	Dougray Scott	1	0.01
## 1316	Dr. Dre	1	0.01
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## 1319	Drew Fuller	1	0.01
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## 1322	Dyan Cannon	1	0.01
## 1323	Dyllan Christopher	1	0.01
## 1324	Ed Begley Jr.	1	0.01
## 1325	Ed Lover	1	0.01
## 1326	Ed O'Neill	1	0.01
## 1327	Ed Skrein	1	0.01
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## 1329	Eddie Griffin	1	0.01
## 1330	Edith Meeks	1	0.01
## 1331	Eduardo Noriega	1	0.01
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## 1333	Eileen Walsh	1	0.01
## 1334	Eion Bailey	1	0.01
## 1335	Elaine Stritch	1	0.01
## 1336	Elayn J. Taylor	1	0.01
## 1337	Eli Marienthal	1	0.01
## 1338	Eli Roth	1	0.01
## 1339	Elias McConnell	1	0.01
## 1340	Elina L\xfcwensohn	1	0.01
## 1341	Elisabeth Moss	1	0.01
## 1342	Elisha Cuthbert	1	0.01
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## 1347	Elizabeth Perkins	1	0.01
## 1348	Elizabeth Reaser	1	0.01
## 1349	Ellar Coltrane	1	0.01

## 1350	Ellen Burstyn	1	0.01
## 1351	Embeth Davidtz	1	0.01
## 1352	Emilia Clarke	1	0.01
## 1353	Emilio Echevarra\xeda	1	0.01
## 1354	Emily Baldoni	1	0.01
## 1355	Emily Bergl	1	0.01
## 1356	Emily Longstreth	1	0.01
## 1357	Emily Mortimer	1	0.01
## 1358	Emily Perkins	1	0.01
## 1359	Emily VanCamp	1	0.01
## 1360	Eminem	1	0.01
## 1361	Emmanuel Garijo	1	0.01
## 1362	Emmanuel Schott\xe9	1	0.01
## 1363	Emmanuelle B\xe9art	1	0.01
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## 1366	Enrico Lo Verso	1	0.01
## 1367	Enrique Diaz	1	0.01
## 1368	Eric Balfour	1	0.01
## 1369	Eric Bogosian	1	0.01
## 1370	Eric Christian Olsen	1	0.01
## 1371	Eric Freeman	1	0.01
## 1372	Erik Smith	1	0.01
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## 1374	Erin Darke	1	0.01
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## 1376	Erland Josephson	1	0.01
## 1377	Ernie Reyes Sr.	1	0.01
## 1378	Essie Davis	1	0.01
## 1379	Eva Bourne	1	0.01
## 1380	Eva Longoria	1	0.01
## 1381	Evan McGuire	1	0.01
## 1382	Everlyn Sampi	1	0.01
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## 1385	Fabrice Luchini	1	0.01
## 1386	Faizon Love	1	0.01
## 1387	Famke Janssen	1	0.01
## 1388	Farrah Fawcett	1	0.01
## 1389	Federico Luppi	1	0.01
## 1390	Felicity Huffman	1	0.01
## 1391	Felicity Mason	1	0.01
## 1392	Ferdia Walsh-Peelo	1	0.01
## 1393	Fernanda Andrade	1	0.01
## 1394	Fernanda Montenegro	1	0.01
## 1395	Fernando Fern\xein G\xxf3mez	1	0.01
## 1396	Fisher Stevens	1	0.01
## 1397	Flex Alexander	1	0.01
## 1398	Florence Pugh	1	0.01
## 1399	Florian Lukas	1	0.01
## 1400	Forrest Tucker	1	0.01
## 1401	Fran Drescher	1	0.01
## 1402	Frances O'Connor	1	0.01
## 1403	Frank Langella	1	0.01

## 1404	Frank Whaley	1	0.01
## 1405	Frankie Avalon	1	0.01
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## 1407	Fred Dryer	1	0.01
## 1408	Fred Willard	1	0.01
## 1409	French Stewart	1	0.01
## 1410	Fr\xe9d\xe9ric van den Driessche	1	0.01
## 1411	G.W. Bailey	1	0.01
## 1412	Gabourey Sidibe	1	0.01
## 1413	Gabriel Chavarria	1	0.01
## 1414	Gabriel Damon	1	0.01
## 1415	Gabriel Macht	1	0.01
## 1416	Gabriella Wilde	1	0.01
## 1417	Garance Marillier	1	0.01
## 1418	Garret Dillahunt	1	0.01
## 1419	Garrett Clayton	1	0.01
## 1420	Garrett Hedlund	1	0.01
## 1421	Garry Shandling	1	0.01
## 1422	Gary Busey	1	0.01
## 1423	Gary Farmer	1	0.01
## 1424	Gary Frank	1	0.01
## 1425	Gary Graham	1	0.01
## 1426	Gary Kemp	1	0.01
## 1427	Gaspard Manesse	1	0.01
## 1428	Gaspard Ulliel	1	0.01
## 1429	Genevi\x8e Lemon	1	0.01
## 1430	George Babluani	1	0.01
## 1431	George C. Scott	1	0.01
## 1432	George Dzundza	1	0.01
## 1433	George Hearn	1	0.01
## 1434	George Kennedy	1	0.01
## 1435	George Newbern	1	0.01
## 1436	George O'Hanlon	1	0.01
## 1437	George Strait	1	0.01
## 1438	George T. Odom	1	0.01
## 1439	Georges Du Fresne	1	0.01
## 1440	Gerardo Taracena	1	0.01
## 1441	Gianfelice Imparato	1	0.01
## 1442	Gina Carano	1	0.01
## 1443	Gina Philips	1	0.01
## 1444	Glen Berry	1	0.01
## 1445	Glen Campbell	1	0.01
## 1446	Glen Hansard	1	0.01
## 1447	Glenda Jackson	1	0.01
## 1448	Glenn Jacobs	1	0.01
## 1449	Golshifteh Farahani	1	0.01
## 1450	Grant Cramer	1	0.01
## 1451	Greg Evigan	1	0.01
## 1452	Greg Stebner	1	0.01
## 1453	Gregg Fitzgerald	1	0.01
## 1454	Gretchen Mol	1	0.01
## 1455	Griff Rhys Jones	1	0.01
## 1456	Griffin Dunne	1	0.01
## 1457	Griffin Gluck	1	0.01

## 1458	Guillaume Canet	1	0.01
## 1459	Guillaume Depardieu	1	0.01
## 1460	Gunnar Hansen	1	0.01
## 1461	G\xe9rard Jugnot	1	0.01
## 1462	G\xe9za R\xe6hrig	1	0.01
## 1463	G\xe9cnes Sensoy	1	0.01
## 1464	Hal Scardino	1	0.01
## 1465	Haley Bennett	1	0.01
## 1466	Harland Williams	1	0.01
## 1467	Hart Bochner	1	0.01
## 1468	Haruhiko Kat\xe4	1	0.01
## 1469	Haruma Miura	1	0.01
## 1470	Heather Donahue	1	0.01
## 1471	Heather Graham	1	0.01
## 1472	Heather Matarazzo	1	0.01
## 1473	Heather O'Rourke	1	0.01
## 1474	Heather Sossaman	1	0.01
## 1475	Heather Thomas	1	0.01
## 1476	Hector Elizondo	1	0.01
## 1477	Hedy Burress	1	0.01
## 1478	Helen McCrory	1	0.01
## 1479	Helen Slater	1	0.01
## 1480	Helena Bergstr\xe6m	1	0.01
## 1481	Henry Ian Cusick	1	0.01
## 1482	Hideaki Anno	1	0.01
## 1483	Hideaki It\xe4	1	0.01
## 1484	Hiep Thi Le	1	0.01
## 1485	Hiroki Hasegawa	1	0.01
## 1486	Hiroshi Abe	1	0.01
## 1487	Homayoun Ershadi	1	0.01
## 1488	Hossein Mahjoub	1	0.01
## 1489	Howard Stern	1	0.01
## 1490	Howie Long	1	0.01
## 1491	Hoyt Axton	1	0.01
## 1492	Hringur Ingvarsson	1	0.01
## 1493	Hryhoriy Fesenko	1	0.01
## 1494	Huey Lewis	1	0.01
## 1495	Hugh Bigney	1	0.01
## 1496	Hugh Bonneville	1	0.01
## 1497	Hugh Dancy	1	0.01
## 1498	Hume Cronyn	1	0.01
## 1499	Hye-ja Kim	1	0.01
## 1500	Ian Bannen	1	0.01
## 1501	Ian Hart	1	0.01
## 1502	Ian Holm	1	0.01
## 1503	Ian Michael Smith	1	0.01
## 1504	Imelda Staunton	1	0.01
## 1505	Imogen Poots	1	0.01
## 1506	Imogen Stubbs	1	0.01
## 1507	Ingrid Bols\xe8 Berdal	1	0.01
## 1508	Irrfan Khan	1	0.01
## 1509	Isla Fisher	1	0.01
## 1510	Ivana Baquero	1	0.01
## 1511	J. Eddie Peck	1	0.01

## 1512	Jack Huston	1	0.01
## 1513	Jack Lucarelli	1	0.01
## 1514	Jack Mulcahy	1	0.01
## 1515	Jack Palance	1	0.01
## 1516	Jackie Mason	1	0.01
## 1517	Jacob Latimore	1	0.01
## 1518	Jacob Tierney	1	0.01
## 1519	Jacqueline Bisset	1	0.01
## 1520	Jacques Dutronc	1	0.01
## 1521	Jaden Smith	1	0.01
## 1522	Jaime Pressly	1	0.01
## 1523	Jake Johnson	1	0.01
## 1524	Jake T. Austin	1	0.01
## 1525	Jakob Salvati	1	0.01
## 1526	Jamal Woolard	1	0.01
## 1527	James Allen McCune	1	0.01
## 1528	James Bond III	1	0.01
## 1529	James Buckley	1	0.01
## 1530	James Cromwell	1	0.01
## 1531	James Frecheville	1	0.01
## 1532	James Le Gros	1	0.01
## 1533	James Levine	1	0.01
## 1534	James Lorinz	1	0.01
## 1535	James Nesbitt	1	0.01
## 1536	James Ransone	1	0.01
## 1537	James Remar	1	0.01
## 1538	James Rolleston	1	0.01
## 1539	James Russo	1	0.01
## 1540	James Stewart	1	0.01
## 1541	Jamie Croft	1	0.01
## 1542	Jamie Dornan	1	0.01
## 1543	Jane Adams	1	0.01
## 1544	Jane Levy	1	0.01
## 1545	Jane March	1	0.01
## 1546	Jared Gilman	1	0.01
## 1547	Jared Harris	1	0.01
## 1548	Jared Padalecki	1	0.01
## 1549	Jared Rushton	1	0.01
## 1550	Jason Alexander	1	0.01
## 1551	Jason Beghe	1	0.01
## 1552	Jason Clarke	1	0.01
## 1553	Jason David Frank	1	0.01
## 1554	Jason Flemyng	1	0.01
## 1555	Jason Lively	1	0.01
## 1556	Jason London	1	0.01
## 1557	Jason Mewes	1	0.01
## 1558	Jason Momoa	1	0.01
## 1559	Jason Priestley	1	0.01
## 1560	Jason Robards	1	0.01
## 1561	Jason Yachanin	1	0.01
## 1562	Javier C\xelmara	1	0.01
## 1563	Jay Hernandez	1	0.01
## 1564	Jay Mohr	1	0.01
## 1565	Jaya Bhaduri	1	0.01



## 1566	Jean Dujardin	1	0.01
## 1567	Jean Rochefort	1	0.01
## 1568	Jean-Hugues Anglade	1	0.01
## 1569	Jean-Louis Trintignant	1	0.01
## 1570	Jean-Marc Barr	1	0.01
## 1571	Jeff Speakman	1	0.01
## 1572	Jeffrey Combs	1	0.01
## 1573	Jeffrey Donovan	1	0.01
## 1574	Jeffrey Falcon	1	0.01
## 1575	Jeffrey Tambor	1	0.01
## 1576	Jemaine Clement	1	0.01
## 1577	Jemma Dallender	1	0.01
## 1578	Jena Malone	1	0.01
## 1579	Jeni Courtney	1	0.01
## 1580	Jenn Proske	1	0.01
## 1581	Jenna Dewan Tatum	1	0.01
## 1582	Jenna Fischer	1	0.01
## 1583	Jennifer Banko	1	0.01
## 1584	Jennifer Baxter	1	0.01
## 1585	Jennifer Carpenter	1	0.01
## 1586	Jennifer Morrison	1	0.01
## 1587	Jennifer Rubin	1	0.01
## 1588	Jennifer Runyon	1	0.01
## 1589	Jennifer Saunders	1	0.01
## 1590	Jenny McCarthy	1	0.01
## 1591	Jenny Seagrove	1	0.01
## 1592	Jenny Wright	1	0.01
## 1593	Jensen Ackles	1	0.01
## 1594	Jensen Daggett	1	0.01
## 1595	Jeppe Beck Laursen	1	0.01
## 1596	Jeremy Irvine	1	0.01
## 1597	Jeremy Northam	1	0.01
## 1598	Jeremy Sumpter	1	0.01
## 1599	Jeremy Theobald	1	0.01
## 1600	Jermaine 'Huggy' Hopkins	1	0.01
## 1601	Jerry Lewis	1	0.01
## 1602	Jerry O'Connell	1	0.01
## 1603	Jerry Seinfeld	1	0.01
## 1604	Jerry Springer	1	0.01
## 1605	Jesper Salxe9n	1	0.01
## 1606	Jess Weixler	1	0.01
## 1607	Jessalyn Gilsig	1	0.01
## 1608	Jesse Birdsall	1	0.01
## 1609	Jesse McCartney	1	0.01
## 1610	Jessica Simpson	1	0.01
## 1611	Jill Clayburgh	1	0.01
## 1612	Jill Schoelen	1	0.01
## 1613	Jillian McWhirter	1	0.01
## 1614	Jim Brown	1	0.01
## 1615	Jim Parsons	1	0.01
## 1616	Jimi Mistry	1	0.01
## 1617	Jimmy Bennett	1	0.01
## 1618	Jimmy Smits	1	0.01
## 1619	JoBeth Williams	1	0.01

## 1620	Joan Chen	1	0.01
## 1621	Joanna Pacula	1	0.01
## 1622	Joanne Woodward	1	0.01
## 1623	Jodi Carlisle	1	0.01
## 1624	Joe Alwyn	1	0.01
## 1625	Joe Basile	1	0.01
## 1626	Joe Estevez	1	0.01
## 1627	Joe Mari Avellana	1	0.01
## 1628	Joe Nicolo	1	0.01
## 1629	Joe Swanberg	1	0.01
## 1630	Joel Grey	1	0.01
## 1631	Joel Murray	1	0.01
## 1632	Joely Richardson	1	0.01
## 1633	Joey Cramer	1	0.01
## 1634	Joey King	1	0.01
## 1635	Joey Lawrence	1	0.01
## 1636	Johannes Kuhnke	1	0.01
## 1637	John Allen Nelson	1	0.01
## 1638	John Bolger	1	0.01
## 1639	John Boyega	1	0.01
## 1640	John Cameron Mitchell	1	0.01
## 1641	John D. LeMay	1	0.01
## 1642	John Doe	1	0.01
## 1643	John Fiedler	1	0.01
## 1644	John G. Brennan	1	0.01
## 1645	John Gallagher Jr.	1	0.01
## 1646	John Gielgud	1	0.01
## 1647	John Glover	1	0.01
## 1648	John Larroquette	1	0.01
## 1649	John Lloyd Young	1	0.01
## 1650	John Lone	1	0.01
## 1651	John Magaro	1	0.01
## 1652	John Matton	1	0.01
## 1653	John Neville	1	0.01
## 1654	John Palladino	1	0.01
## 1655	John Rhys-Davies	1	0.01
## 1656	John Simm	1	0.01
## 1657	John Standing	1	0.01
## 1658	John Stockwell	1	0.01
## 1659	Jon Favreau	1	0.01
## 1660	Jon Foster	1	0.01
## 1661	Jon Hamm	1	0.01
## 1662	Jon Heder	1	0.01
## 1663	Jon Lovitz	1	0.01
## 1664	Jonas Armstrong	1	0.01
## 1665	Jonathan Brandis	1	0.01
## 1666	Jonathan Breck	1	0.01
## 1667	Jonathan Cherry	1	0.01
## 1668	Jonathan Crombie	1	0.01
## 1669	Jonathan D. Mellor	1	0.01
## 1670	Jonathan Daniel Brown	1	0.01
## 1671	Jonathan Emerson	1	0.01
## 1672	Jonathan Lipnicki	1	0.01
## 1673	Jonny Lee Miller	1	0.01

## 1674	Jonny Weston	1	0.01
## 1675	Jordan Ladd	1	0.01
## 1676	Jorge Perugorr\xeda	1	0.01
## 1677	Jorge Rivero	1	0.01
## 1678	Josef Sommer	1	0.01
## 1679	Joseph Mawle	1	0.01
## 1680	Josh Charles	1	0.01
## 1681	Josh Duhamel	1	0.01
## 1682	Josh Hamilton	1	0.01
## 1683	Josh Peck	1	0.01
## 1684	Josh Randall	1	0.01
## 1685	Josh Zuckerman	1	0.01
## 1686	Joshua John Miller	1	0.01
## 1687	Joshua Schaefer	1	0.01
## 1688	Josse De Pauw	1	0.01
## 1689	Jos\xe9 Sacrist\xe1n	1	0.01
## 1690	Jouko Ahola	1	0.01
## 1691	Jo\xebllle Miquel	1	0.01
## 1692	Juan Diego	1	0.01
## 1693	Judith Hoag	1	0.01
## 1694	Judy Davis	1	0.01
## 1695	Julia Jentsch	1	0.01
## 1696	Julia Louis-Dreyfus	1	0.01
## 1697	Julia Nickson	1	0.01
## 1698	Julia Sweeney	1	0.01
## 1699	Julia Voth	1	0.01
## 1700	Julian Morris	1	0.01
## 1701	Juliane K\xfcbler	1	0.01
## 1702	Julianna Margulies	1	0.01
## 1703	Julie Christie	1	0.01
## 1704	Julie Delpy	1	0.01
## 1705	Julie Hagerty	1	0.01
## 1706	Julie Kavner	1	0.01
## 1707	Julien Ciamaca	1	0.01
## 1708	Juliet Stevenson	1	0.01
## 1709	Juliette Caton	1	0.01
## 1710	Juliette Lewis	1	0.01
## 1711	Jun Kanimura	1	0.01
## 1712	Jung Suh	1	0.01
## 1713	Junko Iwao	1	0.01
## 1714	Juno Temple	1	0.01
## 1715	Jurnee Smollett-Bell	1	0.01
## 1716	Justin Chadwick	1	0.01
## 1717	Justin Fletcher	1	0.01
## 1718	Justin Timberlake	1	0.01
## 1719	Justine Bateman	1	0.01
## 1720	J\xe9mie Elka\xef	1	0.01
## 1721	Kad Merad	1	0.01
## 1722	Kadeem Hardison	1	0.01
## 1723	Kais Nashif	1	0.01
## 1724	Kaitlyn Dever	1	0.01
## 1725	Kam Heskin	1	0.01
## 1726	Kamal Haasan	1	0.01
## 1727	Kang-sheng Lee	1	0.01

## 1728	Karan Ashley	1	0.01
## 1729	Karen Allen	1	0.01
## 1730	Karen Austin	1	0.01
## 1731	Karen Black	1	0.01
## 1732	Karen Gillan	1	0.01
## 1733	Karina Lombard	1	0.01
## 1734	Karl Markovics	1	0.01
## 1735	Karra Elejalde	1	0.01
## 1736	Kate Hodge	1	0.01
## 1737	Kate Maberly	1	0.01
## 1738	Kathleen Robertson	1	0.01
## 1739	Kathryn Hahn	1	0.01
## 1740	Kathryn McCormick	1	0.01
## 1741	Kathy Baker	1	0.01
## 1742	Katie Chang	1	0.01
## 1743	Katie Jarvis	1	0.01
## 1744	Katrin Cartlidge	1	0.01
## 1745	Kay Kay Menon	1	0.01
## 1746	Kaya Scodelario	1	0.01
## 1747	Keegan-Michael Key	1	0.01
## 1748	Keely Christian	1	0.01
## 1749	Keir Gilchrist	1	0.01
## 1750	Keisha Castle-Hughes	1	0.01
## 1751	Keith Coogan	1	0.01
## 1752	Kel Mitchell	1	0.01
## 1753	Kellan Lutz	1	0.01
## 1754	Keller Wortham	1	0.01
## 1755	Kelly Clarkson	1	0.01
## 1756	Kelly Reilly	1	0.01
## 1757	Ken Wahl	1	0.01
## 1758	Ken Watanabe	1	0.01
## 1759	Ken'ichi Matsuyama	1	0.01
## 1760	Kenan Thompson	1	0.01
## 1761	Kenny Ireland	1	0.01
## 1762	Kenny Wormald	1	0.01
## 1763	Kent McCord	1	0.01
## 1764	Kerr Smith	1	0.01
## 1765	Kesun Loder	1	0.01
## 1766	Kevin Anderson	1	0.01
## 1767	Kevin Breznahan	1	0.01
## 1768	Kevin Clash	1	0.01
## 1769	Kevin Dillon	1	0.01
## 1770	Kevin Gage	1	0.01
## 1771	Kevin Sorbo	1	0.01
## 1772	Kevin Zegers	1	0.01
## 1773	Khalid Abdalla	1	0.01
## 1774	Ki-duk Kim	1	0.01
## 1775	Kieran O'Brien	1	0.01
## 1776	Kika Magalhães	1	0.01
## 1777	Kim Bodnia	1	0.01
## 1778	Kirk Douglas	1	0.01
## 1779	Kit Harington	1	0.01
## 1780	Kitana Kiki Rodriguez	1	0.01
## 1781	Koen De Bouw	1	0.01

## 1782	Kofi Ghanaba	1	0.01
## 1783	Konstantin Khabenskiy	1	0.01
## 1784	Krishna Fairchild	1	0.01
## 1785	Kristanna Loken	1	0.01
## 1786	Kristen Connolly	1	0.01
## 1787	Kristin Kreuk	1	0.01
## 1788	Kristin Scott Thomas	1	0.01
## 1789	Kristina Nehm	1	0.01
## 1790	Kristoffer Joner	1	0.01
## 1791	Kristy McNichol	1	0.01
## 1792	Kristy Young	1	0.01
## 1793	Kseniya Rappoport	1	0.01
## 1794	Kuno Becker	1	0.01
## 1795	Kurt McKinney	1	0.01
## 1796	Ky\xf4ko Koizumi	1	0.01
## 1797	K\xe5re Hedebrant	1	0.01
## 1798	LL Cool J	1	0.01
## 1799	Lainie Kazan	1	0.01
## 1800	Lance Bass	1	0.01
## 1801	Lane Smith	1	0.01
## 1802	Lara Jill Miller	1	0.01
## 1803	Larry B. Scott	1	0.01
## 1804	Larry Bishop	1	0.01
## 1805	Larry Drake	1	0.01
## 1806	Lars Nordh	1	0.01
## 1807	Lars Rudolph	1	0.01
## 1808	Laura Fraser	1	0.01
## 1809	Laura Harring	1	0.01
## 1810	Laura Regan	1	0.01
## 1811	Laurel Holloman	1	0.01
## 1812	Lauren Ambrose	1	0.01
## 1813	Lauren Birkell	1	0.01
## 1814	Lauren Cohan	1	0.01
## 1815	Laurent Lucas	1	0.01
## 1816	Lawrence Michael Levine	1	0.01
## 1817	Lee Pace	1	0.01
## 1818	Leigh McCormack	1	0.01
## 1819	Lena Dunham	1	0.01
## 1820	Lena Headey	1	0.01
## 1821	Lena Stolze	1	0.01
## 1822	Lenny Henry	1	0.01
## 1823	Leo Fitzpatrick	1	0.01
## 1824	Leo Fong	1	0.01
## 1825	Lesley-Anne Down	1	0.01
## 1826	Leticia Dolera	1	0.01
## 1827	Levi Miller	1	0.01
## 1828	Lewis MacDougall	1	0.01
## 1829	Liam Aiken	1	0.01
## 1830	Liberto Rabal	1	0.01
## 1831	Licia Maglietta	1	0.01
## 1832	Liesel Matthews	1	0.01
## 1833	Linda Carol	1	0.01
## 1834	Lindsay Crouse	1	0.01
## 1835	Lindsey Haun	1	0.01

## 1836	Linnea Quigley	1	0.01
## 1837	Linus Roache	1	0.01
## 1838	Lionel Abelanski	1	0.01
## 1839	Lisa Bowman	1	0.01
## 1840	Lisa Kudrow	1	0.01
## 1841	Lisa Lindgren	1	0.01
## 1842	Lisa Ray	1	0.01
## 1843	Lisa Schrage	1	0.01
## 1844	LisaRaye McCoy	1	0.01
## 1845	Liv Ullmann	1	0.01
## 1846	Liza Minnelli	1	0.01
## 1847	Lizzy Caplan	1	0.01
## 1848	Llyr Ifans	1	0.01
## 1849	Logan Marshall-Green	1	0.01
## 1850	Loni Anderson	1	0.01
## 1851	Loren Avedon	1	0.01
## 1852	Loren Dean	1	0.01
## 1853	Loren Taylor	1	0.01
## 1854	Lorenza Izzo	1	0.01
## 1855	Lorenzo Quinteros	1	0.01
## 1856	Lori Heuring	1	0.01
## 1857	Lori Lethin	1	0.01
## 1858	Lori Petty	1	0.01
## 1859	Lorraine Gary	1	0.01
## 1860	Lou Ferrigno	1	0.01
## 1861	Louie Anderson	1	0.01
## 1862	Louis C.K.	1	0.01
## 1863	Louis Tripp	1	0.01
## 1864	Louise Fletcher	1	0.01
## 1865	Louise Smith	1	0.01
## 1866	Lubna Azabal	1	0.01
## 1867	Lucas Black	1	0.01
## 1868	Lucas Pittaway	1	0.01
## 1869	Lucas Till	1	0.01
## 1870	Lucy Deakins	1	0.01
## 1871	Luigi Lo Cascio	1	0.01
## 1872	Lukas Haas	1	0.01
## 1873	Lukas Schwarz	1	0.01
## 1874	Luke Edwards	1	0.01
## 1875	Luke Perry	1	0.01
## 1876	Luke Treadaway	1	0.01
## 1877	Luna Lauren Velez	1	0.01
## 1878	Maarten Smit	1	0.01
## 1879	Mackenzie Astin	1	0.01
## 1880	Macon Blair	1	0.01
## 1881	Madeline Carroll	1	0.01
## 1882	Mae Whitman	1	0.01
## 1883	Magda Szubanski	1	0.01
## 1884	Maggie Cheung	1	0.01
## 1885	Maggie Gyllenhaal	1	0.01
## 1886	Mahershala Ali	1	0.01
## 1887	Maika Monroe	1	0.01
## 1888	Malin Akerman	1	0.01
## 1889	Marc Price	1	0.01

## 1890	Marcelo Games	1	0.01
## 1891	Marcia Gay Harden	1	0.01
## 1892	Marco Leonardi	1	0.01
## 1893	Margot Kidder	1	0.01
## 1894	Marguerite Moreau	1	0.01
## 1895	Maria Hofst\xe4tter	1	0.01
## 1896	Maria Schrader	1	0.01
## 1897	Mariah Carey	1	0.01
## 1898	Marianna Palka	1	0.01
## 1899	Maribel Verd\xfa	1	0.01
## 1900	Marie Rivi\xe8re	1	0.01
## 1901	Marie-Jos\xe9e Croze	1	0.01
## 1902	Marie-Laure Dougnac	1	0.01
## 1903	Mariel Hemingway	1	0.01
## 1904	Marina Zudina	1	0.01
## 1905	Marine Vacath	1	0.01
## 1906	Mariya Smolnikova	1	0.01
## 1907	Mark Addy	1	0.01
## 1908	Mark Dacascos	1	0.01
## 1909	Mark Duplass	1	0.01
## 1910	Mark Strong	1	0.01
## 1911	Mark Webber	1	0.01
## 1912	Markku Peltola	1	0.01
## 1913	Marla Sokoloff	1	0.01
## 1914	Mars Callahan	1	0.01
## 1915	Marta Mazurek	1	0.01
## 1916	Martha Plimpton	1	0.01
## 1917	Martijn Lakemeier	1	0.01
## 1918	Martin Arrowsmith	1	0.01
## 1919	Martin Compston	1	0.01
## 1920	Martin Hewitt	1	0.01
## 1921	Mary McDonnell	1	0.01
## 1922	Mary Tyler Moore	1	0.01
## 1923	Mary-Kate Olsen	1	0.01
## 1924	Masato Hagiwara	1	0.01
## 1925	Masatoshi Nagase	1	0.01
## 1926	Massimo Troisi	1	0.01
## 1927	Mathieu Amalric	1	0.01
## 1928	Matt Adler	1	0.01
## 1929	Matt Czuchry	1	0.01
## 1930	Matt Frewer	1	0.01
## 1931	Matt Lanter	1	0.01
## 1932	Matt LeBlanc	1	0.01
## 1933	Matthew Goode	1	0.01
## 1934	Matthew Labyorteaux	1	0.01
## 1935	Matthew Macfadyen	1	0.01
## 1936	Matthias Schoenaerts	1	0.01
## 1937	Matthias Schweigh\xf6fer	1	0.01
## 1938	Maureen Mooney	1	0.01
## 1939	Max Grod\xe9nchik	1	0.01
## 1940	Max Parrish	1	0.01
## 1941	Max Records	1	0.01
## 1942	Max Riemelt	1	0.01
## 1943	Max Thieriot	1	0.01

## 1944	Maxime Collin	1	0.01
## 1945	Maxine Miller	1	0.01
## 1946	Megumi Hayashibara	1	0.01
## 1947	Megumi Okina	1	0.01
## 1948	Mel Blanc	1	0.01
## 1949	Melanie Brown	1	0.01
## 1950	Melanie Lynskey	1	0.01
## 1951	Melissa De Sousa	1	0.01
## 1952	Melissa Joan Hart	1	0.01
## 1953	Melissa Rauch	1	0.01
## 1954	Melissa Sagemiller	1	0.01
## 1955	Mercedes Mor\xe1n	1	0.01
## 1956	Method Man	1	0.01
## 1957	Michael Boatman	1	0.01
## 1958	Michael C. Hall	1	0.01
## 1959	Michael Carbonaro	1	0.01
## 1960	Michael Caton	1	0.01
## 1961	Michael Chiklis	1	0.01
## 1962	Michael Clarke Duncan	1	0.01
## 1963	Michael Crawford	1	0.01
## 1964	Michael Dobson	1	0.01
## 1965	Michael Gottli	1	0.01
## 1966	Michael Jeter	1	0.01
## 1967	Michael Jordan	1	0.01
## 1968	Michael Maloney	1	0.01
## 1969	Michael Murphy	1	0.01
## 1970	Michael O'Keefe	1	0.01
## 1971	Michael Oliver	1	0.01
## 1972	Michael Parks	1	0.01
## 1973	Michael Par\xe9	1	0.01
## 1974	Michael Rapaport	1	0.01
## 1975	Michael Reilly Burke	1	0.01
## 1976	Michael Richards	1	0.01
## 1977	Michael Rooker	1	0.01
## 1978	Michael Schoeffling	1	0.01
## 1979	Michael Stuhlbarg	1	0.01
## 1980	Michael Vartan	1	0.01
## 1981	Michel Blanc	1	0.01
## 1982	Michel C\xf4t\xe9	1	0.01
## 1983	Michelle Morgan	1	0.01
## 1984	Michelle Rodriguez	1	0.01
## 1985	Mich\xe8le Caucheteux	1	0.01
## 1986	Miguel A. N\xf1ez Jr.	1	0.01
## 1987	Miguel Ferrer	1	0.01
## 1988	Miho Nikaido	1	0.01
## 1989	Mikael Persbrandt	1	0.01
## 1990	Mike Dytri	1	0.01
## 1991	Mike Epps	1	0.01
## 1992	Mike Judge	1	0.01
## 1993	Mike Norris	1	0.01
## 1994	Mike Vogel	1	0.01
## 1995	Mike White	1	0.01
## 1996	Miki Imai	1	0.01
## 1997	Mikko Nousiainen	1	0.01



## 1998	Milo Ventimiglia	1	0.01
## 1999	Mimi Rogers	1	0.01
## 2000	Min-hee Kim	1	0.01
## 2001	Min-sik Choi	1	0.01
## 2002	Ming-Na Wen	1	0.01
## 2003	Minka Kelly	1	0.01
## 2004	Minnie Driver	1	0.01
## 2005	Miou-Miou	1	0.01
## 2006	Miranda Richardson	1	0.01
## 2007	Missi Pyle	1	0.01
## 2008	Missy Peregrym	1	0.01
## 2009	Mitchel Musso	1	0.01
## 2010	Mitchell Gaylord	1	0.01
## 2011	Miyoko Sh\x4ji	1	0.01
## 2012	Mohamad Ali Keshavarz	1	0.01
## 2013	Mohammad Amir Naji	1	0.01
## 2014	Mohsen Makhmalbaf	1	0.01
## 2015	Molly Parker	1	0.01
## 2016	Molly Shannon	1	0.01
## 2017	Monica Calhoun	1	0.01
## 2018	Monica Potter	1	0.01
## 2019	Morgan Saylor	1	0.01
## 2020	Moritz Bleibtreu	1	0.01
## 2021	Munro Chambers	1	0.01
## 2022	N!xau	1	0.01
## 2023	Najarra Townsend	1	0.01
## 2024	Najwa Nimri	1	0.01
## 2025	Nancy Allen	1	0.01
## 2026	Nas	1	0.01
## 2027	Naseeruddin Shah	1	0.01
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## 2030	Nat Wolff	1	0.01
## 2031	Natalie Dormer	1	0.01
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## 2036	Nathalie Baye	1	0.01
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## 2070	Oliver Driver	1	0.01
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## 2139	Quinton Aaron	1	0.01
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##	2224	Ryan Guzman	1	0.01
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##	2228	Sachiko Murase	1	0.01
##	2229	Sadie Frost	1	0.01
##	2230	Saif Ali Khan	1	0.01
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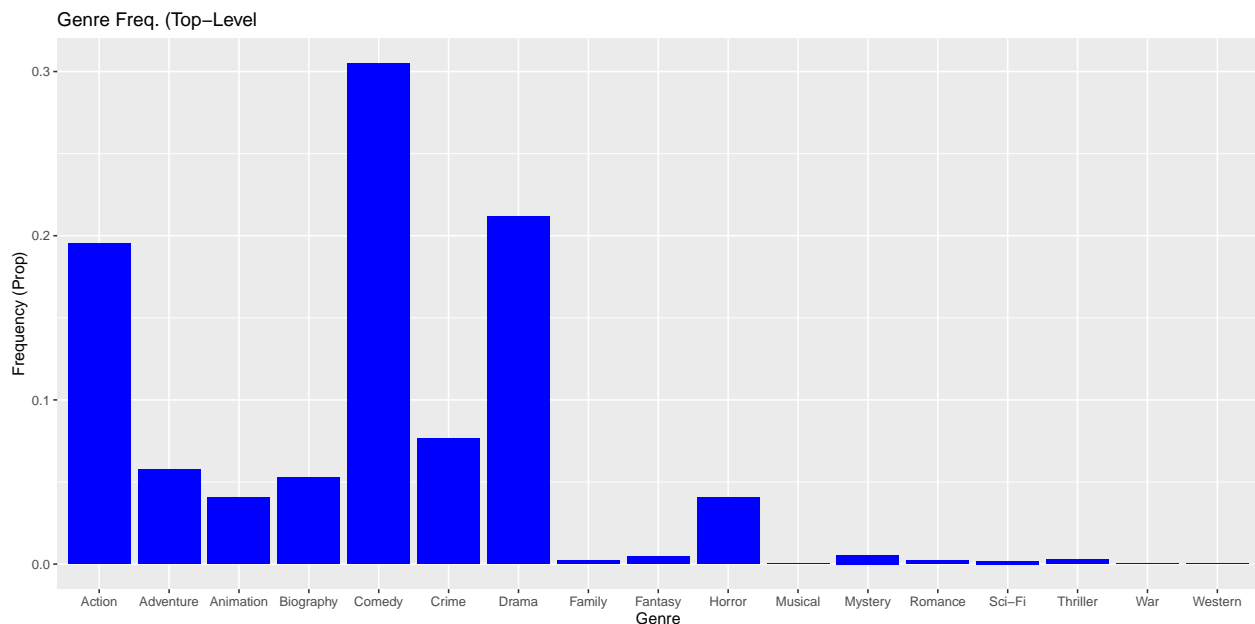


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## 2462	Vivian Wu	1	0.01
## 2463	Vivica A. Fox	1	0.01
## 2464	Vladimir Garin	1	0.01
## 2465	Waad Mohammed	1	0.01
## 2466	Wallace Shawn	1	0.01
## 2467	Ward Horton	1	0.01
## 2468	Warren Christie	1	0.01
## 2469	Wayne Crawford	1	0.01
## 2470	Wen Jiang	1	0.01
## 2471	Wendell B. Harris Jr.	1	0.01
## 2472	Wendy Crewson	1	0.01
## 2473	Wes Bentley	1	0.01
## 2474	Wes Ramsey	1	0.01
## 2475	Whip Hubley	1	0.01
## 2476	Whitney Houston	1	0.01
## 2477	Wil Horneff	1	0.01
## 2478	Will Adamsdale	1	0.01
## 2479	Will Forte	1	0.01
## 2480	Will Friedle	1	0.01
## 2481	Will Keenan	1	0.01
## 2482	Will Rogers	1	0.01
## 2483	Willeke van Ammelrooy	1	0.01

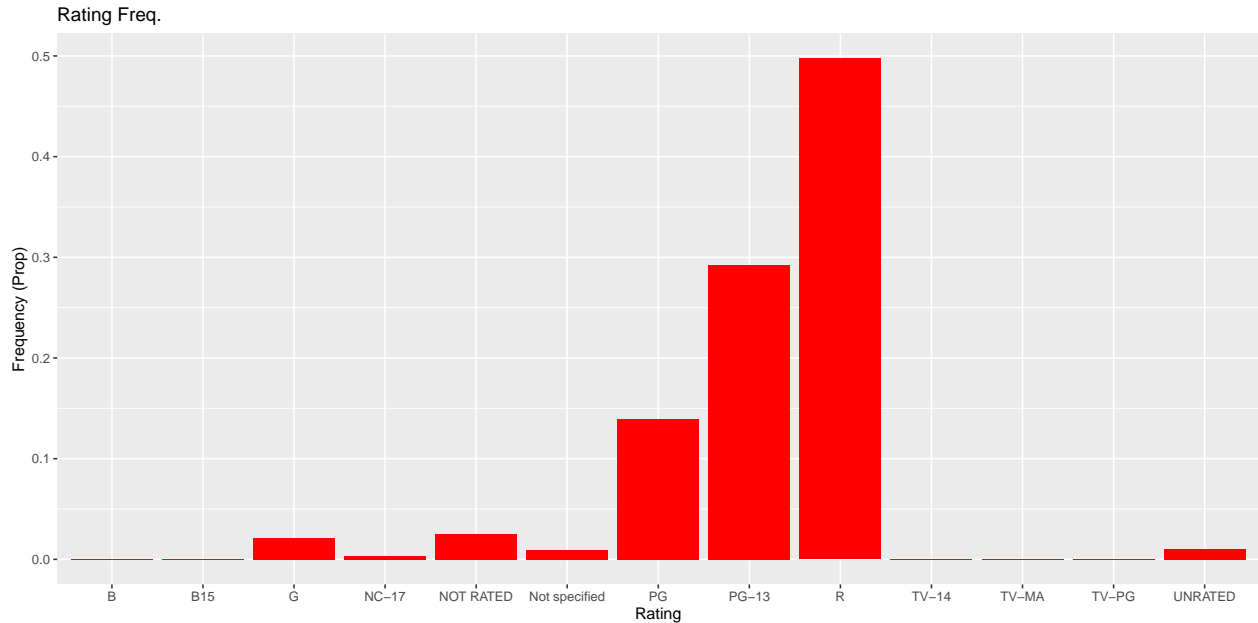
```
## 2484 William Petersen 1 0.01
## 2485 William Ragsdale 1 0.01
## 2486 Winston Chao 1 0.01
## 2487 Xavier Dolan 1 0.01
## 2488 Xiaolu Li 1 0.01
## 2489 Yahoo Serious 1 0.01
## 2490 Yeong-ae Lee 1 0.01
## 2491 Yoo Gong 1 0.01
## 2492 You Ge 1 0.01
## 2493 Y\x4ji Matsuda 1 0.01
## 2494 Y\xfbta Sone 1 0.01
## 2495 Zach Cregger 1 0.01
## 2496 Zachary Quinto 1 0.01
## 2497 Zana Marjanovic 1 0.01
## 2498 Zbigniew Zamachowski 1 0.01
## 2499 Zelda Rubinstein 1 0.01
## 2500 Zhang Wen 1 0.01
## 2501 Zoe Saldana 1 0.01
## 2502 \xc1lex Angulo 1 0.01
## 2503 \xc9lodie Bouchez 1 0.01
## 2504 \xc9milie Dequenne 1 0.01
```

```
ggplot(data, aes(x = genre, y = ..prop.., group=1)) +
  geom_bar(fill="blue") +
  ylab("Frequency (Prop)") +
  xlab("Genre") +
  ggtitle("Genre Freq. (Top-Level)")
```

```
## Warning: The dot-dot notation (`..prop..`) was deprecated in ggplot2 3.4.0.
## i Please use `after_stat(prop)` instead.
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was
## generated.
```



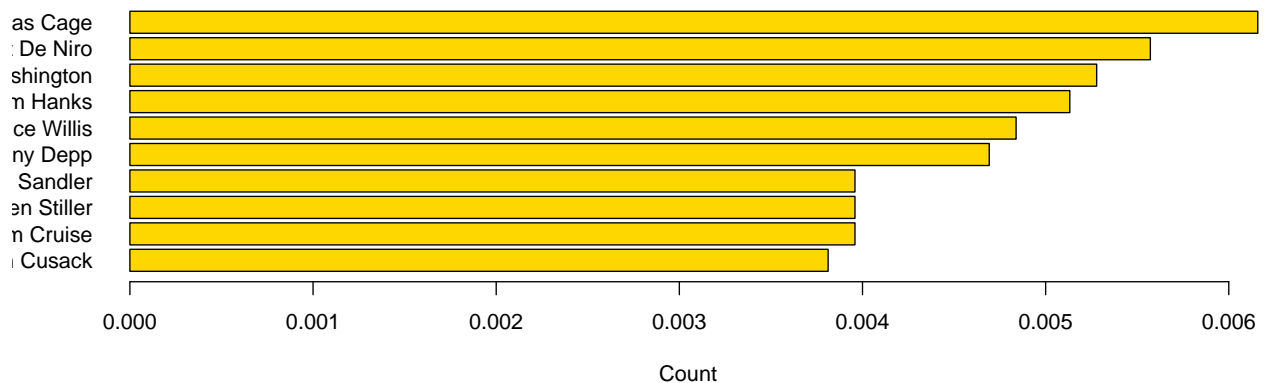
```
ggplot(data, aes(x = rating, y = ..prop.., group=1)) +
  geom_bar(fill="red") +
  ylab("Frequency (Prop)") +
  xlab("Rating") +
  ggtitle("Rating Freq.")
```



```
tab <- table(data$star)
top10 <- sort(tab, decreasing = TRUE)[1:10]
rev_top10 <- rev(top10)
top10_prop <- rev_top10 / sum(tab)

barplot(top10_prop,
  horiz = TRUE,
  names.arg = names(top10_prop),
  las = 1,
  col = "gold",
  main = "Star Frequencies (Top 10)",
  xlab="Count")
```

**Star Frequencies (Top 10)**



```

#chi-sq test
chisq.test(table(data$genre, data$rating))

##
## Pearson's Chi-squared test
##
## data:  table(data$genre, data$rating)
## X-squared = 2958.2, df = 192, p-value < 2.2e-16
chisq.test(table(data$genre, data$star))

##
## Pearson's Chi-squared test
##
## data:  table(data$genre, data$star)
## X-squared = 54953, df = 40048, p-value < 2.2e-16
chisq.test(table(data$rating, data$star))

##
## Pearson's Chi-squared test
##
## data:  table(data$rating, data$star)
## X-squared = 48086, df = 30036, p-value < 2.2e-16
#contingency
cntngcy <- function(x, y) {
  tb1 <- table(x,y)
  chi <- chisq.test(tb1)$statistic
  n <- sum(tb1)
  c <- sqrt(chi / (chi + n))
  return(c)
}

cntngcy(data$genre, data$rating)

## X-squared
## 0.5500298
cntngcy(data$genre, data$star)

## X-squared
## 0.9431836
cntngcy(data$rating, data$star)

## X-squared
## 0.9358352

```

## LASSO

```

# data
ds <- read.csv("clean_movie_data.csv")
df <- na.omit(ds)

top_stars <- names(sort(table(df$star), decreasing=TRUE))[1:50]
df$star <- ifelse(df$star %in% top_stars, df$star, "Other")

```

```

df$star <- as.factor(df$star)

# response var
y <- df$gross

# predictors
predictors <- df %>% select(-gross, -id)
predictors$genre <- as.factor(predictors$genre)
predictors$rating <- as.factor(predictors$rating)
predictors$star <- as.factor(predictors$star)

# model matrix
X <- model.matrix(~ ., data=predictors)[, -1]

# cv lasso
cv_lasso <- cv.glmnet(x=X, y=y, alpha=1, nfolds = 5, standardize = TRUE)
lamb_min <- cv_lasso$lambda.min
lamb_1se <- cv_lasso$lambda.1se

# coefs at lasso min
coef_lasso <- coef(cv_lasso, s="lambda.min")
coef_lasso[coef_lasso != 0]

## [1] -4.815419e+06 -2.029801e+02 6.068626e-01 7.964810e+07 4.946327e+06
## [6] 8.320606e+07 1.049662e+08 1.433126e+08 9.493952e+07 4.070796e+07
## [11] 1.953281e+07 4.742897e+04 6.950527e+06 3.062243e+06 9.179088e+06
## [16] 7.375750e+07 -1.460862e+06 -1.867837e+06 3.886259e+07 1.000411e+06
## [21] 1.176554e+07 1.208693e+05 2.081149e+07 -4.609474e+06 6.381349e+06
## [26] 3.253645e+06 2.486135e+07 -3.398241e+07 6.720035e+07 1.010064e+07
## [31] -3.132137e+05 -6.383217e+05 4.212392e+06 -1.341435e+07 1.058205e+08
## [36] 3.064660e+08 2.577361e+07 7.291814e+07 5.030174e+07 -1.232567e+08
## [41] 1.341385e+08 3.198914e+07 2.302739e+07 1.706340e+07 5.551628e+07
## [46] 2.419525e+06 2.745185e+07 9.095251e+07 3.271425e+08 4.151830e+07
## [51] 2.776989e+07 3.646713e+04 8.106620e+06 2.976968e+07 4.197811e+06
## [56] 5.923546e+07 7.281805e+07 1.784661e+07 3.831731e+07 1.077631e+07
## [61] 3.801194e+08 4.881423e+07 1.252216e+06 8.186360e+07 2.744950e+07
## [66] 1.279618e+07 1.827440e+08 -6.078743e+06 -1.762075e+08 2.356687e+08
## [71] 4.102920e+04 1.488459e+07 6.409124e+07 -1.159169e+07 6.967795e+06
## [76] 2.509555e+07 3.328000e+06 -6.588606e+06 1.746054e+02 1.511587e+05
## [81] 7.511358e+03 -4.780507e+05 2.602330e+07 2.569653e+07 1.894073e+06
## [86] 7.047260e+07 2.921751e+07 1.141250e+08 2.735795e+06 2.737958e+07
## [91] 2.333241e+07 4.984021e+07 -7.013259e+06 4.470562e+06 2.223311e+05
## [96] 1.839247e+06 8.366205e+05 1.521501e+04

pred <- predict(cv_lasso, newx=X, s="lambda.min")

```