

# Problem Set 3

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Task 1 Load kdrama dataset that we have used in Problem Set 1.

```
##Set working directory and bring in necessary libraries.
setwd("C:/Users/crobb/Downloads")
library(tidyverse)

## Warning: package 'tidyverse' was built under R version 4.2.3
## Warning: package 'ggplot2' was built under R version 4.2.3
## Warning: package 'tibble' was built under R version 4.2.3
## Warning: package 'tidyr' was built under R version 4.2.3
## Warning: package 'readr' was built under R version 4.2.3
## Warning: package 'purrr' was built under R version 4.2.3
## Warning: package 'dplyr' was built under R version 4.2.3
## Warning: package 'stringr' was built under R version 4.2.3
## Warning: package 'forcats' was built under R version 4.2.3
## Warning: package 'lubridate' was built under R version 4.2.3

## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr      1.1.4      v readr      2.1.5
## v forcats    1.0.0      v stringr    1.5.1
## v ggplot2    3.5.1      v tibble     3.2.1
## v lubridate  1.9.3      v tidyr      1.3.1
## v purrr      1.0.2
## -- 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(tinytex)

##Load the KDrama dataset into the workspace.
kdrama_data <- read.csv("kdrama.csv")
```

1. Create a smaller dataset by selecting only three columns: Name, Aired.On, and Rating variables.

```
small_kdrama <- kdrama_data %>%
  select("Name", "Aired.On", "Rating")
small_kdrama
```

```
##                               Name
## 1                      Move to Heaven
```

## 2	Flower of Evil
## 3	Hospital Playlist
## 4	Hospital Playlist 2
## 5	My Mister
## 6	Reply 1988
## 7	Weak Hero Class 1
## 8	Prison Playbook
## 9	Alchemy of Souls
## 10	Extraordinary Attorney Woo
## 11	Mr. Queen
## 12	Mother
## 13	It's Okay to Not Be Okay
## 14	Crash Landing on You
## 15	Vincenzo
## 16	Navillera
## 17	Signal
## 18	Mr. Sunshine
## 19	Happiness
## 20	Kingdom: Season 2
## 21	SKY Castle
## 22	Tomorrow
## 23	Healer
## 24	Stranger
## 25	Twenty-Five Twenty-One
## 26	The Red Sleeve
## 27	Goblin
## 28	The Uncanny Counter
## 29	Mouse
## 30	Kingdom
## 31	Weightlifting Fairy Kim Bok Joo
## 32	D.P.
## 33	The Devil Judge
## 34	The Penthouse
## 35	Youth of May
## 36	Taxi Driver
## 37	Life on Mars
## 38	Beyond Evil
## 39	Racket Boys
## 40	Hometown Cha-Cha-Cha
## 41	Six Flying Dragons
## 42	Our Beloved Summer
## 43	The Guest
## 44	Dear My Friends
## 45	While You Were Sleeping
## 46	The Penthouse 2
## 47	Chicago Typewriter
## 48	18 Again
## 49	Arthdal Chronicles Part 2
## 50	Arthdal Chronicles Part 3
## 51	Through the Darkness
## 52	Dr. Romantic 2
## 53	Defendant
## 54	Our Blues
## 55	Sweet Home

## 56	Kill Me, Heal Me
## 57	Moon Lovers
## 58	A Business Proposal
## 59	Misaeng
## 60	Strong Woman Do Bong Soon
## 61	The Fiery Priest
## 62	My Name
## 63	Hotel del Luna
## 64	Hot Stove League
## 65	Dr. Romantic
## 66	Descendants of the Sun
## 67	Law School
## 68	Strangers from Hell
## 69	Live
## 70	Tunnel
## 71	My Liberation Notes
## 72	Partners for Justice 2
## 73	Jewel in the Palace
## 74	It's Okay, That's Love
## 75	Little Women
## 76	Ghost Doctor
## 77	Eulachacha Waikiki
## 78	The Bridal Mask
## 79	Children of Nobody
## 80	Good Manager
## 81	The King of Pigs
## 82	Big Mouth
## 83	Go Back Couple
## 84	Empress Ki
## 85	My Father is Strange
## 86	Once Again
## 87	Missing
## 88	Stranger 2
## 89	Designated Survivor
## 90	Juvenile Justice
## 91	Cruel City
## 92	My Love from the Star
## 93	Mystic Pop-Up Bar
## 94	Age of Youth
## 95	Just Between Lovers
## 96	Save Me
## 97	Bad and Crazy
## 98	365
## 99	The Master's Sun
## 100	Avengers Social Club
## 101	Rebel
## 102	Nobody Knows
## 103	Bad Guys
## 104	Beautiful World
## 105	Arthdal Chronicles Part 1
## 106	Kairos
## 107	I Hear Your Voice
## 108	What's Wrong with Secretary Kim
## 109	Vagabond

## 110	One Ordinary Day
## 111	Reply 1997
## 112	Doctor John
## 113	Hi Bye, Mama!
## 114	Voice
## 115	Fight For My Way
## 116	Squid Game
## 117	W
## 118	Queen Seon Duk
## 119	Mad for Each Other
## 120	Dali and the Cocky Prince
## 121	Thirty But Seventeen
## 122	When the Camellia Blooms
## 123	Be Melodramatic
## 124	Itaewon Class
## 125	Snowdrop
## 126	Circle
## 127	Because This Is My First Life
## 128	The Princess's Man
## 129	Blind
## 130	Two Weeks
## 131	Work Later, Drink Now
## 132	Dong Yi
## 133	Gaus Electronics
## 134	Angel's Last Mission: Love
## 135	The World of the Married
## 136	All of Us Are Dead
## 137	Extracurricular
## 138	Yumi's Cells
## 139	Lost
## 140	Queen In Hyun's Man
## 141	One Dollar Lawyer
## 142	If You Wish Upon Me
## 143	I'm Not a Robot
## 144	Memorist
## 145	Voice 2
## 146	Doom at Your Service
## 147	Duel
## 148	Search: WWW
## 149	From Now On, Showtime!
## 150	Hello Monster
## 151	Moon Embracing the Sun
## 152	Train
## 153	Sh**ting Stars
## 154	The Crowned Clown
## 155	Mad Dog
## 156	Birthcare Center
## 157	Nine: Nine Times Time Travel
## 158	Extraordinary You
## 159	Pinocchio
## 160	Doctor Prisoner
## 161	Love All Play
## 162	My Unfamiliar Family
## 163	Her Private Life

## 164	Age of Youth 2
## 165	Secret
## 166	Military Prosecutor Doberman
## 167	Pachinko
## 168	My Roommate Is a Gumiho
## 169	Yumi's Cells 2
## 170	My Country: The New Age
## 171	Sell Your Haunted House
## 172	Player
## 173	The Legend of the Blue Sea
## 174	Come and Hug Me
## 175	Partners for Justice
## 176	Seasons of Blossom
## 177	The Tale of Nokdu
## 178	Psychopath Diary
## 179	The Beauty Inside
## 180	Tale of the Nine-Tailed
## 181	The Good Detective
## 182	He Is Psychometric
## 183	One Spring Night
## 184	Soundtrack #1
## 185	City Hunter
## 186	Class of Lies
## 187	100 Days My Prince
## 188	At a Distance, Spring Is Green
## 189	Lie After Lie
## 190	The Sound of Magic
## 191	The Mysterious Class
## 192	Good Doctor
## 193	It's Okay, That's Friendship
## 194	Rookie Cops
## 195	True Beauty
## 196	Oh My Ghost
## 197	God's Gift: 14 Days
## 198	The Sound of Your Heart
## 199	The Veil
## 200	Graceful Family
## 201	Gu Family Book
## 202	The Hymn of Death
## 203	Jumong
## 204	Vampire Prosecutor 2
## 205	Ugly Alert
## 206	Misty
## 207	Voice 3: City of Accomplices
## 208	Confession
## 209	Again My Life
## 210	Money Heist: Korea - Joint Economic Area - Part 1
## 211	Are You Human Too?
## 212	Run On
## 213	The Smile Has Left Your Eyes
## 214	Team Bulldog: Off-duty Investigation
## 215	The Guardians
## 216	Terius Behind Me
## 217	Hyena

## 218	Touch Your Heart	
## 219	Angry Mom	
## 220	Welcome 2 Life	
## 221	Suspicious Partner	
## 222	Mine	
## 223	When the Weather Is Fine	
## 224	Lawless Lawyer	
## 225	Crazy Love	
## 226	WATCHER	
## 227	Five Enough	
## 228	Amanza	
## 229	Light on Me	
## 230	Bulgasal: Immortal Souls	
## 231	Liar Game	
## 232	Tree With Deep Roots	
## 233	49 Days	
## 234	D-Day	
## 235	Awaken	
## 236	Oh My Venus	
## 237	Leverage	
## 238	The King's Affection	
## 239	A Gentleman's Dignity	
## 240	Rookie Historian Goo Hae Ryung	
## 241	Coffee Prince	
## 242	Ghost	
## 243	Love Playlist: Season 4	
## 244	God's Quiz: Reboot	
## 245	Missing Noir M	
## 246	Live Up to Your Name	
## 247	Queen for Seven Days	
## 248	Memory	
## 249	A Korean Odyssey	
## 250	Voice 4: Judgment Hour	
##	Aired.On	Rating
## 1	Friday	9.2
## 2	Wednesday, Thursday	9.1
## 3	Thursday	9.1
## 4	Thursday	9.1
## 5	Wednesday, Thursday	9.1
## 6	Friday, Saturday	9.1
## 7	Friday	9.1
## 8	Wednesday, Thursday	9.1
## 9	Saturday, Sunday	9.0
## 10	Wednesday, Thursday	9.0
## 11	Saturday, Sunday	9.0
## 12	Wednesday, Thursday	9.0
## 13	Saturday, Sunday	9.0
## 14	Sunday, Saturday	9.0
## 15	Saturday, Sunday	9.0
## 16	Monday, Tuesday	9.0
## 17	Friday, Saturday	9.0
## 18	Saturday, Sunday	8.9
## 19	Friday, Saturday	8.9
## 20	Friday	8.9

## 21	Friday, Saturday	8.9
## 22	Friday, Saturday	8.9
## 23	Monday, Tuesday	8.9
## 24	Saturday, Sunday	8.9
## 25	Saturday, Sunday	8.8
## 26	Friday, Saturday	8.8
## 27	Friday, Saturday	8.8
## 28	Saturday, Sunday	8.8
## 29	Wednesday, Thursday	8.7
## 30	Friday	8.8
## 31	Wednesday, Thursday	8.8
## 32	Friday	8.8
## 33	Saturday, Sunday	8.8
## 34	Monday, Tuesday	8.8
## 35	Monday, Tuesday	8.8
## 36	Friday, Saturday	8.8
## 37	Saturday, Sunday	8.8
## 38	Friday, Saturday	8.8
## 39	Monday, Tuesday	8.8
## 40	Saturday, Sunday	8.8
## 41	Monday, Tuesday	8.8
## 42	Monday, Tuesday	8.7
## 43	Wednesday, Thursday	8.8
## 44	Friday, Saturday	8.7
## 45	Wednesday, Thursday	8.7
## 46	Friday, Saturday	8.8
## 47	Friday, Saturday	8.7
## 48	Monday, Tuesday	8.7
## 49	Saturday, Sunday	8.7
## 50	Saturday, Sunday	8.7
## 51	Friday, Saturday	8.7
## 52	Monday, Tuesday	8.7
## 53	Monday, Tuesday	8.7
## 54	Saturday, Sunday	8.7
## 55	Friday	8.7
## 56	Wednesday, Thursday	8.7
## 57	Monday, Tuesday	8.7
## 58	Monday, Tuesday	8.7
## 59	Friday, Saturday	8.7
## 60	Friday, Saturday	8.7
## 61	Friday, Saturday	8.7
## 62	Friday	8.7
## 63	Saturday, Sunday	8.7
## 64	Friday, Saturday	8.7
## 65	Monday, Tuesday	8.7
## 66	Wednesday, Thursday	8.7
## 67	Wednesday, Thursday	8.7
## 68	Saturday, Sunday	8.7
## 69	Saturday, Sunday	8.7
## 70	Saturday, Sunday	8.7
## 71	Saturday, Sunday	8.6
## 72	Monday, Tuesday	8.6
## 73	Monday, Tuesday	8.6
## 74	Wednesday, Thursday	8.6

## 75	Saturday, Sunday	8.6
## 76	Monday, Tuesday	8.6
## 77	Monday, Tuesday	8.6
## 78	Wednesday, Thursday	8.6
## 79	Wednesday, Thursday	8.6
## 80	Wednesday, Thursday	8.6
## 81	Friday	8.6
## 82	Friday, Saturday	8.6
## 83	Friday, Saturday	8.6
## 84	Monday, Tuesday	8.6
## 85	Saturday, Sunday	8.6
## 86	Saturday, Sunday	8.6
## 87	Saturday, Sunday	8.6
## 88	Saturday, Sunday	8.6
## 89	Monday, Tuesday	8.6
## 90	Friday	8.6
## 91	Monday, Tuesday	8.6
## 92	Wednesday, Thursday	8.6
## 93	Wednesday, Thursday	8.6
## 94	Friday, Saturday	8.6
## 95	Monday, Tuesday	8.6
## 96	Saturday, Sunday	8.6
## 97	Friday, Saturday	8.6
## 98	Monday, Tuesday	8.6
## 99	Wednesday, Thursday	8.6
## 100	Wednesday, Thursday	8.6
## 101	Monday, Tuesday	8.5
## 102	Monday, Tuesday	8.5
## 103	Saturday	8.5
## 104	Friday, Saturday	8.5
## 105	Saturday, Sunday	8.5
## 106	Monday, Tuesday	8.5
## 107	Wednesday, Thursday	8.5
## 108	Wednesday, Thursday	8.5
## 109	Friday, Saturday	8.5
## 110	Saturday, Sunday	8.5
## 111	Tuesday	8.5
## 112	Friday, Saturday	8.5
## 113	Saturday, Sunday	8.5
## 114	Saturday, Sunday	8.5
## 115	Monday, Tuesday	8.5
## 116	Friday	8.5
## 117	Wednesday, Thursday	8.5
## 118	Monday, Tuesday	8.5
## 119	Monday, Tuesday, Wednesday	8.5
## 120	Wednesday, Thursday	8.5
## 121	Monday, Tuesday	8.5
## 122	Wednesday, Thursday	8.5
## 123	Friday, Saturday	8.5
## 124	Friday, Saturday	8.5
## 125	Saturday, Sunday	8.5
## 126	Monday, Tuesday	8.5
## 127	Monday, Tuesday	8.5
## 128	Wednesday, Thursday	8.5



## 129	Friday, Saturday	8.5
## 130	Wednesday, Thursday	8.5
## 131	Friday	8.5
## 132	Monday, Tuesday	8.5
## 133	Friday, Saturday	8.5
## 134	Wednesday, Thursday	8.5
## 135	Friday, Saturday	8.5
## 136	Friday	8.5
## 137	Wednesday	8.5
## 138	Friday, Saturday	8.5
## 139	Saturday, Sunday	8.4
## 140	Wednesday, Thursday	8.4
## 141	Friday, Saturday	8.4
## 142	Wednesday, Thursday	8.4
## 143	Wednesday, Thursday	8.4
## 144	Wednesday, Thursday	8.4
## 145	Saturday, Sunday	8.4
## 146	Monday, Tuesday	8.4
## 147	Saturday, Sunday	8.4
## 148	Wednesday, Thursday	8.4
## 149	Saturday, Sunday	8.4
## 150	Monday, Tuesday	8.4
## 151	Wednesday, Thursday	8.4
## 152	Saturday, Sunday	8.4
## 153	Friday, Saturday	8.4
## 154	Monday, Tuesday	8.4
## 155	Wednesday, Thursday	8.4
## 156	Monday, Tuesday	8.4
## 157	Monday, Tuesday	8.4
## 158	Wednesday, Thursday	8.4
## 159	Wednesday, Thursday	8.4
## 160	Wednesday, Thursday	8.4
## 161	Wednesday, Thursday	8.4
## 162	Monday, Tuesday	8.4
## 163	Wednesday, Thursday	8.4
## 164	Friday, Saturday	8.4
## 165	Wednesday, Thursday	8.4
## 166	Monday, Tuesday	8.4
## 167	Friday	8.4
## 168	Wednesday, Thursday	8.4
## 169	Friday	8.4
## 170	Friday, Saturday	8.4
## 171	Wednesday, Thursday	8.4
## 172	Saturday, Sunday	8.4
## 173	Wednesday, Thursday	8.4
## 174	Wednesday, Thursday	8.4
## 175	Monday, Tuesday	8.4
## 176	Wednesday	8.4
## 177	Monday, Tuesday	8.4
## 178	Wednesday, Thursday	8.4
## 179	Monday, Tuesday	8.4
## 180	Wednesday, Thursday	8.4
## 181	Monday, Tuesday	8.4
## 182	Monday, Tuesday	8.4

## 183	Wednesday, Thursday	8.4
## 184	Wednesday	8.4
## 185	Wednesday, Thursday	8.4
## 186	Wednesday, Thursday	8.3
## 187	Monday, Tuesday	8.3
## 188	Monday, Tuesday	8.3
## 189	Friday, Saturday	8.3
## 190	Friday	8.3
## 191	Friday	8.3
## 192	Monday, Tuesday	8.3
## 193	Friday	8.3
## 194	Wednesday	8.3
## 195	Wednesday, Thursday	8.3
## 196	Friday, Saturday	8.3
## 197	Monday, Tuesday	8.3
## 198	Monday, Thursday	8.3
## 199	Friday, Saturday	8.3
## 200	Wednesday, Thursday	8.3
## 201	Monday, Tuesday	8.3
## 202	Monday, Tuesday	8.3
## 203	Monday, Tuesday	8.3
## 204	Sunday	8.3
## 205	Monday, Tuesday, Wednesday, Thursday, Friday	8.3
## 206	Friday, Saturday	8.3
## 207	Saturday, Sunday	8.3
## 208	Saturday, Sunday	8.3
## 209	Friday, Saturday	8.3
## 210	Friday	8.3
## 211	Monday, Tuesday	8.3
## 212	Wednesday, Thursday	8.3
## 213	Thursday, Wednesday	8.3
## 214	Saturday, Sunday	8.3
## 215	Monday, Tuesday	8.3
## 216	Wednesday, Thursday	8.3
## 217	Friday, Saturday	8.3
## 218	Wednesday, Thursday	8.3
## 219	Wednesday, Thursday	8.3
## 220	Monday, Tuesday	8.3
## 221	Wednesday, Thursday	8.3
## 222	Saturday, Sunday	8.3
## 223	Monday, Tuesday	8.3
## 224	Saturday, Sunday	8.3
## 225	Monday, Tuesday	8.3
## 226	Saturday, Sunday	8.3
## 227	Saturday, Sunday	8.3
## 228	Tuesday	8.3
## 229	Tuesday, Thursday	8.3
## 230	Saturday, Sunday	8.3
## 231	Monday, Tuesday	8.3
## 232	Wednesday, Thursday	8.3
## 233	Wednesday, Thursday	8.3
## 234	Friday, Saturday	8.3
## 235	Monday, Tuesday	8.3
## 236	Monday, Tuesday	8.3

```
## 237                Sunday      8.3
## 238            Monday, Tuesday  8.3
## 239            Saturday, Sunday 8.3
## 240    Wednesday, Thursday  8.3
## 241            Monday, Tuesday  8.3
## 242    Wednesday, Thursday  8.3
## 243    Wednesday, Saturday  8.3
## 244    Wednesday, Thursday  8.3
## 245                Saturday  8.3
## 246            Saturday, Sunday 8.3
## 247    Wednesday, Thursday  8.3
## 248            Friday, Saturday 8.3
## 249            Saturday, Sunday 8.3
## 250            Friday, Saturday 8.3
```

2. Construct a long data set where each row will be a movie per day of the week. Make sure that for each movie you only keep days of the week when it was actually aired. The long dataset should contain only 3 columns: Name, Aired day of the week, and Rating. What would be the dimensions of this new long dataset?

```
##View KDrama data
small_kdrama
```

```
##                Name
## 1            Move to Heaven
## 2            Flower of Evil
## 3            Hospital Playlist
## 4    Hospital Playlist 2
## 5                My Mister
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## 7            Weak Hero Class 1
## 8            Prison Playbook
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## 28    The Uncanny Counter
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## 32	D.P.
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## 84	Empress Ki
## 85	My Father is Strange

## 86	Once Again
## 87	Missing
## 88	Stranger 2
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## 108	What's Wrong with Secretary Kim
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## 166	Military Prosecutor Doberman
## 167	Pachinko
## 168	My Roommate Is a Gumiho
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## 170	My Country: The New Age
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## 174	Come and Hug Me
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## 176	Seasons of Blossom
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## 178	Psychopath Diary
## 179	The Beauty Inside
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## 184	Soundtrack #1
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## 225	Crazy Love
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## 237	Leverage
## 238	The King's Affection
## 239	A Gentleman's Dignity
## 240	Rookie Historian Goo Hae Ryung
## 241	Coffee Prince
## 242	Ghost
## 243	Love Playlist: Season 4
## 244	God's Quiz: Reboot
## 245	Missing Noir M
## 246	Live Up to Your Name
## 247	Queen for Seven Days

## 248	Memory	
## 249	A Korean Odyssey	
## 250	Voice 4: Judgment Hour	
##	Aired.On	Rating
## 1	Friday	9.2
## 2	Wednesday, Thursday	9.1
## 3	Thursday	9.1
## 4	Thursday	9.1
## 5	Wednesday, Thursday	9.1
## 6	Friday, Saturday	9.1
## 7	Friday	9.1
## 8	Wednesday, Thursday	9.1
## 9	Saturday, Sunday	9.0
## 10	Wednesday, Thursday	9.0
## 11	Saturday, Sunday	9.0
## 12	Wednesday, Thursday	9.0
## 13	Saturday, Sunday	9.0
## 14	Sunday, Saturday	9.0
## 15	Saturday, Sunday	9.0
## 16	Monday, Tuesday	9.0
## 17	Friday, Saturday	9.0
## 18	Saturday, Sunday	8.9
## 19	Friday, Saturday	8.9
## 20	Friday	8.9
## 21	Friday, Saturday	8.9
## 22	Friday, Saturday	8.9
## 23	Monday, Tuesday	8.9
## 24	Saturday, Sunday	8.9
## 25	Saturday, Sunday	8.8
## 26	Friday, Saturday	8.8
## 27	Friday, Saturday	8.8
## 28	Saturday, Sunday	8.8
## 29	Wednesday, Thursday	8.7
## 30	Friday	8.8
## 31	Wednesday, Thursday	8.8
## 32	Friday	8.8
## 33	Saturday, Sunday	8.8
## 34	Monday, Tuesday	8.8
## 35	Monday, Tuesday	8.8
## 36	Friday, Saturday	8.8
## 37	Saturday, Sunday	8.8
## 38	Friday, Saturday	8.8
## 39	Monday, Tuesday	8.8
## 40	Saturday, Sunday	8.8
## 41	Monday, Tuesday	8.8
## 42	Monday, Tuesday	8.7
## 43	Wednesday, Thursday	8.8
## 44	Friday, Saturday	8.7
## 45	Wednesday, Thursday	8.7
## 46	Friday, Saturday	8.8
## 47	Friday, Saturday	8.7
## 48	Monday, Tuesday	8.7
## 49	Saturday, Sunday	8.7
## 50	Saturday, Sunday	8.7



## 51	Friday, Saturday	8.7
## 52	Monday, Tuesday	8.7
## 53	Monday, Tuesday	8.7
## 54	Saturday, Sunday	8.7
## 55	Friday	8.7
## 56	Wednesday, Thursday	8.7
## 57	Monday, Tuesday	8.7
## 58	Monday, Tuesday	8.7
## 59	Friday, Saturday	8.7
## 60	Friday, Saturday	8.7
## 61	Friday, Saturday	8.7
## 62	Friday	8.7
## 63	Saturday, Sunday	8.7
## 64	Friday, Saturday	8.7
## 65	Monday, Tuesday	8.7
## 66	Wednesday, Thursday	8.7
## 67	Wednesday, Thursday	8.7
## 68	Saturday, Sunday	8.7
## 69	Saturday, Sunday	8.7
## 70	Saturday, Sunday	8.7
## 71	Saturday, Sunday	8.6
## 72	Monday, Tuesday	8.6
## 73	Monday, Tuesday	8.6
## 74	Wednesday, Thursday	8.6
## 75	Saturday, Sunday	8.6
## 76	Monday, Tuesday	8.6
## 77	Monday, Tuesday	8.6
## 78	Wednesday, Thursday	8.6
## 79	Wednesday, Thursday	8.6
## 80	Wednesday, Thursday	8.6
## 81	Friday	8.6
## 82	Friday, Saturday	8.6
## 83	Friday, Saturday	8.6
## 84	Monday, Tuesday	8.6
## 85	Saturday, Sunday	8.6
## 86	Saturday, Sunday	8.6
## 87	Saturday, Sunday	8.6
## 88	Saturday, Sunday	8.6
## 89	Monday, Tuesday	8.6
## 90	Friday	8.6
## 91	Monday, Tuesday	8.6
## 92	Wednesday, Thursday	8.6
## 93	Wednesday, Thursday	8.6
## 94	Friday, Saturday	8.6
## 95	Monday, Tuesday	8.6
## 96	Saturday, Sunday	8.6
## 97	Friday, Saturday	8.6
## 98	Monday, Tuesday	8.6
## 99	Wednesday, Thursday	8.6
## 100	Wednesday, Thursday	8.6
## 101	Monday, Tuesday	8.5
## 102	Monday, Tuesday	8.5
## 103	Saturday	8.5
## 104	Friday, Saturday	8.5

## 105	Saturday, Sunday	8.5
## 106	Monday, Tuesday	8.5
## 107	Wednesday, Thursday	8.5
## 108	Wednesday, Thursday	8.5
## 109	Friday, Saturday	8.5
## 110	Saturday, Sunday	8.5
## 111	Tuesday	8.5
## 112	Friday, Saturday	8.5
## 113	Saturday, Sunday	8.5
## 114	Saturday, Sunday	8.5
## 115	Monday, Tuesday	8.5
## 116	Friday	8.5
## 117	Wednesday, Thursday	8.5
## 118	Monday, Tuesday	8.5
## 119	Monday, Tuesday, Wednesday	8.5
## 120	Wednesday, Thursday	8.5
## 121	Monday, Tuesday	8.5
## 122	Wednesday, Thursday	8.5
## 123	Friday, Saturday	8.5
## 124	Friday, Saturday	8.5
## 125	Saturday, Sunday	8.5
## 126	Monday, Tuesday	8.5
## 127	Monday, Tuesday	8.5
## 128	Wednesday, Thursday	8.5
## 129	Friday, Saturday	8.5
## 130	Wednesday, Thursday	8.5
## 131	Friday	8.5
## 132	Monday, Tuesday	8.5
## 133	Friday, Saturday	8.5
## 134	Wednesday, Thursday	8.5
## 135	Friday, Saturday	8.5
## 136	Friday	8.5
## 137	Wednesday	8.5
## 138	Friday, Saturday	8.5
## 139	Saturday, Sunday	8.4
## 140	Wednesday, Thursday	8.4
## 141	Friday, Saturday	8.4
## 142	Wednesday, Thursday	8.4
## 143	Wednesday, Thursday	8.4
## 144	Wednesday, Thursday	8.4
## 145	Saturday, Sunday	8.4
## 146	Monday, Tuesday	8.4
## 147	Saturday, Sunday	8.4
## 148	Wednesday, Thursday	8.4
## 149	Saturday, Sunday	8.4
## 150	Monday, Tuesday	8.4
## 151	Wednesday, Thursday	8.4
## 152	Saturday, Sunday	8.4
## 153	Friday, Saturday	8.4
## 154	Monday, Tuesday	8.4
## 155	Wednesday, Thursday	8.4
## 156	Monday, Tuesday	8.4
## 157	Monday, Tuesday	8.4
## 158	Wednesday, Thursday	8.4

## 159	Wednesday, Thursday	8.4
## 160	Wednesday, Thursday	8.4
## 161	Wednesday, Thursday	8.4
## 162	Monday, Tuesday	8.4
## 163	Wednesday, Thursday	8.4
## 164	Friday, Saturday	8.4
## 165	Wednesday, Thursday	8.4
## 166	Monday, Tuesday	8.4
## 167	Friday	8.4
## 168	Wednesday, Thursday	8.4
## 169	Friday	8.4
## 170	Friday, Saturday	8.4
## 171	Wednesday, Thursday	8.4
## 172	Saturday, Sunday	8.4
## 173	Wednesday, Thursday	8.4
## 174	Wednesday, Thursday	8.4
## 175	Monday, Tuesday	8.4
## 176	Wednesday	8.4
## 177	Monday, Tuesday	8.4
## 178	Wednesday, Thursday	8.4
## 179	Monday, Tuesday	8.4
## 180	Wednesday, Thursday	8.4
## 181	Monday, Tuesday	8.4
## 182	Monday, Tuesday	8.4
## 183	Wednesday, Thursday	8.4
## 184	Wednesday	8.4
## 185	Wednesday, Thursday	8.4
## 186	Wednesday, Thursday	8.3
## 187	Monday, Tuesday	8.3
## 188	Monday, Tuesday	8.3
## 189	Friday, Saturday	8.3
## 190	Friday	8.3
## 191	Friday	8.3
## 192	Monday, Tuesday	8.3
## 193	Friday	8.3
## 194	Wednesday	8.3
## 195	Wednesday, Thursday	8.3
## 196	Friday, Saturday	8.3
## 197	Monday, Tuesday	8.3
## 198	Monday, Thursday	8.3
## 199	Friday, Saturday	8.3
## 200	Wednesday, Thursday	8.3
## 201	Monday, Tuesday	8.3
## 202	Monday, Tuesday	8.3
## 203	Monday, Tuesday	8.3
## 204	Sunday	8.3
## 205	Monday, Tuesday, Wednesday, Thursday, Friday	8.3
## 206	Friday, Saturday	8.3
## 207	Saturday, Sunday	8.3
## 208	Saturday, Sunday	8.3
## 209	Friday, Saturday	8.3
## 210	Friday	8.3
## 211	Monday, Tuesday	8.3
## 212	Wednesday, Thursday	8.3

```

## 213 Thursday, Wednesday 8.3
## 214 Saturday, Sunday 8.3
## 215 Monday, Tuesday 8.3
## 216 Wednesday, Thursday 8.3
## 217 Friday, Saturday 8.3
## 218 Wednesday, Thursday 8.3
## 219 Wednesday, Thursday 8.3
## 220 Monday, Tuesday 8.3
## 221 Wednesday, Thursday 8.3
## 222 Saturday, Sunday 8.3
## 223 Monday, Tuesday 8.3
## 224 Saturday, Sunday 8.3
## 225 Monday, Tuesday 8.3
## 226 Saturday, Sunday 8.3
## 227 Saturday, Sunday 8.3
## 228 Tuesday 8.3
## 229 Tuesday, Thursday 8.3
## 230 Saturday, Sunday 8.3
## 231 Monday, Tuesday 8.3
## 232 Wednesday, Thursday 8.3
## 233 Wednesday, Thursday 8.3
## 234 Friday, Saturday 8.3
## 235 Monday, Tuesday 8.3
## 236 Monday, Tuesday 8.3
## 237 Sunday 8.3
## 238 Monday, Tuesday 8.3
## 239 Saturday, Sunday 8.3
## 240 Wednesday, Thursday 8.3
## 241 Monday, Tuesday 8.3
## 242 Wednesday, Thursday 8.3
## 243 Wednesday, Saturday 8.3
## 244 Wednesday, Thursday 8.3
## 245 Saturday 8.3
## 246 Saturday, Sunday 8.3
## 247 Wednesday, Thursday 8.3
## 248 Friday, Saturday 8.3
## 249 Saturday, Sunday 8.3
## 250 Friday, Saturday 8.3

```

```
##Remove the spaces from the dataset (will help with steps later)
```

```
no_space <- data.frame(gsub(" ", "", small_kdrama$Aired.On))
colnames(no_space)
```

```
## [1] "gsub.....small_kdrama.Aired.On."
```

```
##Rename the odd column names produced
```

```
rename <- no_space %>%
  rename(Aired.On = gsub.....small_kdrama.Aired.On.)
```

```
##Split the days the shows aired into individual variables
```

```
adjust_kdrama<-data.frame(small_kdrama,
  str_split_fixed(small_kdrama$Aired.On, ",", 7))
```

```
##Make sure all spaces are removed from the dataframe (problematic otherwise)
```

```
no_space <- adjust_kdrama %>%
```

```

mutate(across(where(is.character), str_remove_all, pattern = fixed(" ")))

## Warning: There was 1 warning in `mutate()`.
## i In argument: `across(where(is.character), str_remove_all, pattern = fixed("
##   "))`.
## Caused by warning:
## ! The `...` argument of `across()` is deprecated as of dplyr 1.1.0.
## Supply arguments directly to `.fns` through an anonymous function instead.
##
##   # Previously
##   across(a:b, mean, na.rm = TRUE)
##
##   # Now
##   across(a:b, \(x) mean(x, na.rm = TRUE))

##Select out our variables of interest (Name, Aired.On, Rating, and the new
##Days of the week variables)
select_kdrama <- no_space %>%
  select(Name, Aired.On, Rating, X1, X2, X3, X4, X5, X6, X7)

##Transform the dataset so it is in long form with individual entries for each
##day of the week aired.
longer_kdrama <- select_kdrama %>%
  pivot_longer(cols = starts_with("X"),
               values_to = "Aired_day_of_the_week") %>%
  relocate(Name, .after = Aired_day_of_the_week) %>%
  select(-name)

##Remove any repeated rows from the dataset
unique_kdrama <- unique(longer_kdrama)
class(unique_kdrama$Aired_day_of_the_week)

## [1] "character"

##Filter the dataset so any values that have a blank in the Aired_day_of_the_
##week column are no longer included.
fixed_kdrama <- filter(unique_kdrama, Aired_day_of_the_week == "Monday" |
                        Aired_day_of_the_week == "Tuesday" |
                        Aired_day_of_the_week == "Wednesday" |
                        Aired_day_of_the_week == "Thursday" |
                        Aired_day_of_the_week == "Friday" |
                        Aired_day_of_the_week == "Saturday" |
                        Aired_day_of_the_week == "Sunday")

##Remove the old Aired.On variable from the dataset
longest_kdrama <- fixed_kdrama %>%
  select(Name, Aired_day_of_the_week, Rating)

##View the new dataset
longest_kdrama

## # A tibble: 474 x 3
##   Name                Aired_day_of_the_week Rating
##   <chr>              <chr>                <dbl>
## 1 MovetoHeaven      Friday                9.2

```

```
## 2 FlowerofEvil      Wednesday      9.1
## 3 FlowerofEvil      Thursday       9.1
## 4 HospitalPlaylist  Thursday       9.1
## 5 HospitalPlaylist2 Thursday       9.1
## 6 MyMister          Wednesday      9.1
## 7 MyMister          Thursday       9.1
## 8 Reply1988         Friday        9.1
## 9 Reply1988         Saturday       9.1
## 10 WeakHeroClass1   Friday        9.1
## # i 464 more rows
```

```
##Collect the dimensions of the dataset
dim(longest_kdrama)
```

```
## [1] 474    3
```

```
##The dimensions of this dataset are 474 rows and 3 columns.
```

3. Transform this long dataset into a wide one. What are the dimensions of the new wide dataset?

```
wide_kdrama <- longest_kdrama %>%
  pivot_wider(names_from = Name, values_from = Rating)
wide_kdrama
```

```
## # A tibble: 7 x 251
##   Aired_day_of_the_week MovetoHeaven FlowerofEvil HospitalPlaylist
##   <chr>                  <dbl>         <dbl>         <dbl>
## 1 Friday                9.2          NA           NA
## 2 Wednesday            NA           9.1          NA
## 3 Thursday              NA           9.1          9.1
## 4 Saturday             NA           NA           NA
## 5 Sunday               NA           NA           NA
## 6 Monday               NA           NA           NA
## 7 Tuesday              NA           NA           NA
## # i 247 more variables: HospitalPlaylist2 <dbl>, MyMister <dbl>,
## #   Reply1988 <dbl>, WeakHeroClass1 <dbl>, PrisonPlaybook <dbl>,
## #   AlchemyofSouls <dbl>, ExtraordinaryAttorneyWoo <dbl>, Mr.Queen <dbl>,
## #   Mother <dbl>, `It'sOkaytoNotBeOkay` <dbl>, CrashLandingonYou <dbl>,
## #   Vincenzo <dbl>, Navillera <dbl>, Signal <dbl>, Mr.Sunshine <dbl>,
## #   Happiness <dbl>, `Kingdom:Season2` <dbl>, SKYCastle <dbl>, Tomorrow <dbl>,
## #   Healer <dbl>, Stranger <dbl>, `Twenty-FiveTwenty-One` <dbl>, ...
```

```
dim(wide_kdrama)
```

```
## [1]    7 251
```

```
##The dimensions of this dataset are 7 rows and 251 columns.
```

Task 2 Load three datasets about Titanic passengers titanic.csv, titanic2.csv and survived.csv from the email with a PS3. You can also access datasets from the shared dropbox folder.

```
##Load the datasets into the workspace.
titanic_data <- read.csv("titanic.csv")
titanic2_data <- read.csv("titanic2.csv")
survived_data <- read.csv("survived.csv")
```

1. Print the first top rows of all three datasets to understand their structure. How many common columns are there between the three datasets? (Please write the response to the question either in the comments section of the R script or as a text field in your R Markdown document.)

```
head(titanic_data)
```

```
## PassengerId Survived Pclass
## 1      1         0      3
## 2      2         1      1
## 3      3         1      3
## 4      4         1      1
## 5      5         0      3
## 6      6         0      3
##
##                               Name      Sex Age SibSp Parch
## 1                               Braund, Mr. Owen Harris   male  22     1     0
## 2 Cumings, Mrs. John Bradley (Florence Briggs Thayer) female  38     1     0
## 3                               Heikkinen, Miss. Laina female  26     0     0
## 4 Futrelle, Mrs. Jacques Heath (Lily May Peel) female  35     1     0
## 5                               Allen, Mr. William Henry   male  35     0     0
## 6                               Moran, Mr. James         male  NA     0     0
##
##      Ticket      Fare Cabin Embarked
## 1      A/5 21171   7.2500      S
## 2      PC 17599  71.2833   C85      C
## 3 STON/O2. 3101282   7.9250      S
## 4      113803  53.1000  C123      S
## 5      373450   8.0500      S
## 6      330877   8.4583      Q
```

```
head(titanic2_data)
```

```
## PassengerId Pclass                               Name      Sex Age
## 1      892      3                               Kelly, Mr. James   male 34.5
## 2      893      3      Wilkes, Mrs. James (Ellen Needs) female 47.0
## 3      894      2                               Myles, Mr. Thomas Francis   male 62.0
## 4      895      3                               Wirz, Mr. Albert   male 27.0
## 5      896      3 Hirvonen, Mrs. Alexander (Helga E Lindqvist) female 22.0
## 6      897      3      Svensson, Mr. Johan Cervin   male 14.0
##
## SibSp Parch Ticket      Fare Cabin Embarked
## 1      0      0 330911   7.8292      Q
## 2      1      0 363272   7.0000      S
## 3      0      0 240276   9.6875      Q
## 4      0      0 315154   8.6625      S
## 5      1      1 3101298 12.2875      S
## 6      0      0   7538   9.2250      S
```

```
head(survived_data)
```

```
## PassengerId Survived
## 1      892         0
## 2      893         1
## 3      894         0
## 4      895         0
## 5      896         1
## 6      897         0
```

*##Between all three datasets, the common column is PassengerId. Titanic data  
##and Survived data both contain the Survived column, but Titanic2 does not.*

2. Create a new dataset merged df that will be a result of merging titanic2.csv with survived.csv. What are the dimensions of the new merged dataset?

```
merged_df <- left_join(titanic2_data, survived_data, by = "PassengerId")
merged_df
```

##	PassengerId	Pclass
## 1	892	3
## 2	893	3
## 3	894	2
## 4	895	3
## 5	896	3
## 6	897	3
## 7	898	3
## 8	899	2
## 9	900	3
## 10	901	3
## 11	902	3
## 12	903	1
## 13	904	1
## 14	905	2
## 15	906	1
## 16	907	2
## 17	908	2
## 18	909	3
## 19	910	3
## 20	911	3
## 21	912	1
## 22	913	3
## 23	914	1
## 24	915	1
## 25	916	1
## 26	917	3
## 27	918	1
## 28	919	3
## 29	920	1
## 30	921	3
## 31	922	2
## 32	923	2
## 33	924	3
## 34	925	3
## 35	926	1
## 36	927	3
## 37	928	3
## 38	929	3
## 39	930	3
## 40	931	3
## 41	932	3
## 42	933	1
## 43	934	3
## 44	935	2
## 45	936	1
## 46	937	3
## 47	938	1
## 48	939	3
## 49	940	1
## 50	941	3



## 51	942	1
## 52	943	2
## 53	944	2
## 54	945	1
## 55	946	2
## 56	947	3
## 57	948	3
## 58	949	3
## 59	950	3
## 60	951	1
## 61	952	3
## 62	953	2
## 63	954	3
## 64	955	3
## 65	956	1
## 66	957	2
## 67	958	3
## 68	959	1
## 69	960	1
## 70	961	1
## 71	962	3
## 72	963	3
## 73	964	3
## 74	965	1
## 75	966	1
## 76	967	1
## 77	968	3
## 78	969	1
## 79	970	2
## 80	971	3
## 81	972	3
## 82	973	1
## 83	974	1
## 84	975	3
## 85	976	2
## 86	977	3
## 87	978	3
## 88	979	3
## 89	980	3
## 90	981	2
## 91	982	3
## 92	983	3
## 93	984	1
## 94	985	3
## 95	986	1
## 96	987	3
## 97	988	1
## 98	989	3
## 99	990	3
## 100	991	3
## 101	992	1
## 102	993	2
## 103	994	3
## 104	995	3

## 105	996	3
## 106	997	3
## 107	998	3
## 108	999	3
## 109	1000	3
## 110	1001	2
## 111	1002	2
## 112	1003	3
## 113	1004	1
## 114	1005	3
## 115	1006	1
## 116	1007	3
## 117	1008	3
## 118	1009	3
## 119	1010	1
## 120	1011	2
## 121	1012	2
## 122	1013	3
## 123	1014	1
## 124	1015	3
## 125	1016	3
## 126	1017	3
## 127	1018	3
## 128	1019	3
## 129	1020	2
## 130	1021	3
## 131	1022	3
## 132	1023	1
## 133	1024	3
## 134	1025	3
## 135	1026	3
## 136	1027	3
## 137	1028	3
## 138	1029	2
## 139	1030	3
## 140	1031	3
## 141	1032	3
## 142	1033	1
## 143	1034	1
## 144	1035	2
## 145	1036	1
## 146	1037	3
## 147	1038	1
## 148	1039	3
## 149	1040	1
## 150	1041	2
## 151	1042	1
## 152	1043	3
## 153	1044	3
## 154	1045	3
## 155	1046	3
## 156	1047	3
## 157	1048	1
## 158	1049	3

## 159	1050	1
## 160	1051	3
## 161	1052	3
## 162	1053	3
## 163	1054	2
## 164	1055	3
## 165	1056	2
## 166	1057	3
## 167	1058	1
## 168	1059	3
## 169	1060	1
## 170	1061	3
## 171	1062	3
## 172	1063	3
## 173	1064	3
## 174	1065	3
## 175	1066	3
## 176	1067	2
## 177	1068	2
## 178	1069	1
## 179	1070	2
## 180	1071	1
## 181	1072	2
## 182	1073	1
## 183	1074	1
## 184	1075	3
## 185	1076	1
## 186	1077	2
## 187	1078	2
## 188	1079	3
## 189	1080	3
## 190	1081	2
## 191	1082	2
## 192	1083	1
## 193	1084	3
## 194	1085	2
## 195	1086	2
## 196	1087	3
## 197	1088	1
## 198	1089	3
## 199	1090	2
## 200	1091	3
## 201	1092	3
## 202	1093	3
## 203	1094	1
## 204	1095	2
## 205	1096	2
## 206	1097	1
## 207	1098	3
## 208	1099	2
## 209	1100	1
## 210	1101	3
## 211	1102	3
## 212	1103	3

## 213	1104	2
## 214	1105	2
## 215	1106	3
## 216	1107	1
## 217	1108	3
## 218	1109	1
## 219	1110	1
## 220	1111	3
## 221	1112	2
## 222	1113	3
## 223	1114	2
## 224	1115	3
## 225	1116	1
## 226	1117	3
## 227	1118	3
## 228	1119	3
## 229	1120	3
## 230	1121	2
## 231	1122	2
## 232	1123	1
## 233	1124	3
## 234	1125	3
## 235	1126	1
## 236	1127	3
## 237	1128	1
## 238	1129	3
## 239	1130	2
## 240	1131	1
## 241	1132	1
## 242	1133	2
## 243	1134	1
## 244	1135	3
## 245	1136	3
## 246	1137	1
## 247	1138	2
## 248	1139	2
## 249	1140	2
## 250	1141	3
## 251	1142	2
## 252	1143	3
## 253	1144	1
## 254	1145	3
## 255	1146	3
## 256	1147	3
## 257	1148	3
## 258	1149	3
## 259	1150	2
## 260	1151	3
## 261	1152	3
## 262	1153	3
## 263	1154	2
## 264	1155	3
## 265	1156	2
## 266	1157	3

## 267	1158	1
## 268	1159	3
## 269	1160	3
## 270	1161	3
## 271	1162	1
## 272	1163	3
## 273	1164	1
## 274	1165	3
## 275	1166	3
## 276	1167	2
## 277	1168	2
## 278	1169	2
## 279	1170	2
## 280	1171	2
## 281	1172	3
## 282	1173	3
## 283	1174	3
## 284	1175	3
## 285	1176	3
## 286	1177	3
## 287	1178	3
## 288	1179	1
## 289	1180	3
## 290	1181	3
## 291	1182	1
## 292	1183	3
## 293	1184	3
## 294	1185	1
## 295	1186	3
## 296	1187	3
## 297	1188	2
## 298	1189	3
## 299	1190	1
## 300	1191	3
## 301	1192	3
## 302	1193	2
## 303	1194	2
## 304	1195	3
## 305	1196	3
## 306	1197	1
## 307	1198	1
## 308	1199	3
## 309	1200	1
## 310	1201	3
## 311	1202	3
## 312	1203	3
## 313	1204	3
## 314	1205	3
## 315	1206	1
## 316	1207	3
## 317	1208	1
## 318	1209	2
## 319	1210	3
## 320	1211	2

## 321	1212	3
## 322	1213	3
## 323	1214	2
## 324	1215	1
## 325	1216	1
## 326	1217	3
## 327	1218	2
## 328	1219	1
## 329	1220	2
## 330	1221	2
## 331	1222	2
## 332	1223	1
## 333	1224	3
## 334	1225	3
## 335	1226	3
## 336	1227	1
## 337	1228	2
## 338	1229	3
## 339	1230	2
## 340	1231	3
## 341	1232	2
## 342	1233	3
## 343	1234	3
## 344	1235	1
## 345	1236	3
## 346	1237	3
## 347	1238	2
## 348	1239	3
## 349	1240	2
## 350	1241	2
## 351	1242	1
## 352	1243	2
## 353	1244	2
## 354	1245	2
## 355	1246	3
## 356	1247	1
## 357	1248	1
## 358	1249	3
## 359	1250	3
## 360	1251	3
## 361	1252	3
## 362	1253	2
## 363	1254	2
## 364	1255	3
## 365	1256	1
## 366	1257	3
## 367	1258	3
## 368	1259	3
## 369	1260	1
## 370	1261	2
## 371	1262	2
## 372	1263	1
## 373	1264	1
## 374	1265	2

## 375	1266	1
## 376	1267	1
## 377	1268	3
## 378	1269	2
## 379	1270	1
## 380	1271	3
## 381	1272	3
## 382	1273	3
## 383	1274	3
## 384	1275	3
## 385	1276	2
## 386	1277	2
## 387	1278	3
## 388	1279	2
## 389	1280	3
## 390	1281	3
## 391	1282	1
## 392	1283	1
## 393	1284	3
## 394	1285	2
## 395	1286	3
## 396	1287	1
## 397	1288	3
## 398	1289	1
## 399	1290	3
## 400	1291	3
## 401	1292	1
## 402	1293	2
## 403	1294	1
## 404	1295	1
## 405	1296	1
## 406	1297	2
## 407	1298	2
## 408	1299	1
## 409	1300	3
## 410	1301	3
## 411	1302	3
## 412	1303	1
## 413	1304	3
## 414	1305	3
## 415	1306	1
## 416	1307	3
## 417	1308	3
## 418	1309	3

##	Name	Sex
## 1	Kelly, Mr. James	male
## 2	Wilkes, Mrs. James (Ellen Needs)	female
## 3	Myles, Mr. Thomas Francis	male
## 4	Wirz, Mr. Albert	male
## 5	Hirvonen, Mrs. Alexander (Helga E Lindqvist)	female
## 6	Svensson, Mr. Johan Cervin	male
## 7	Connolly, Miss. Kate	female
## 8	Caldwell, Mr. Albert Francis	male
## 9	Abraham, Mrs. Joseph (Sophie Halaut Easu)	female

## 10	Davies, Mr. John Samuel	male
## 11	Ilieff, Mr. Ylio	male
## 12	Jones, Mr. Charles Cresson	male
## 13	Snyder, Mrs. John Pillsbury (Nelle Stevenson)	female
## 14	Howard, Mr. Benjamin	male
## 15	Chaffee, Mrs. Herbert Fuller (Carrie Constance Toogood)	female
## 16	del Carlo, Mrs. Sebastiano (Argenia Genovesi)	female
## 17	Keane, Mr. Daniel	male
## 18	Assaf, Mr. Gerios	male
## 19	Ilmakangas, Miss. Ida Livija	female
## 20	Assaf Khalil, Mrs. Mariana (Miriam)"	female
## 21	Rothschild, Mr. Martin	male
## 22	Olsen, Master. Artur Karl	male
## 23	Flegenheim, Mrs. Alfred (Antoinette)	female
## 24	Williams, Mr. Richard Norris II	male
## 25	Ryerson, Mrs. Arthur Larned (Emily Maria Borie)	female
## 26	Robins, Mr. Alexander A	male
## 27	Ostby, Miss. Helene Ragnhild	female
## 28	Daher, Mr. Shedid	male
## 29	Brady, Mr. John Bertram	male
## 30	Samaan, Mr. Elias	male
## 31	Louch, Mr. Charles Alexander	male
## 32	Jefferys, Mr. Clifford Thomas	male
## 33	Dean, Mrs. Bertram (Eva Georgetta Light)	female
## 34	Johnston, Mrs. Andrew G (Elizabeth Lily" Watson)"	female
## 35	Mock, Mr. Philipp Edmund	male
## 36	Katavelas, Mr. Vassilios (Catavelas Vassilios)"	male
## 37	Roth, Miss. Sarah A	female
## 38	Cacic, Miss. Manda	female
## 39	Sap, Mr. Julius	male
## 40	Hee, Mr. Ling	male
## 41	Karun, Mr. Franz	male
## 42	Franklin, Mr. Thomas Parham	male
## 43	Goldsmith, Mr. Nathan	male
## 44	Corbett, Mrs. Walter H (Irene Colvin)	female
## 45	Kimball, Mrs. Edwin Nelson Jr (Gertrude Parsons)	female
## 46	Peltomaki, Mr. Nikolai Johannes	male
## 47	Chevre, Mr. Paul Romaine	male
## 48	Shaughnessy, Mr. Patrick	male
## 49	Bucknell, Mrs. William Robert (Emma Eliza Ward)	female
## 50	Coutts, Mrs. William (Winnie Minnie" Treanor)"	female
## 51	Smith, Mr. Lucien Philip	male
## 52	Pulbaum, Mr. Franz	male
## 53	Hocking, Miss. Ellen Nellie""	female
## 54	Fortune, Miss. Ethel Flora	female
## 55	Mangiavacchi, Mr. Serafino Emilio	male
## 56	Rice, Master. Albert	male
## 57	Cor, Mr. Bartol	male
## 58	Abelseth, Mr. Olaus Jorgensen	male
## 59	Davison, Mr. Thomas Henry	male
## 60	Chaudanson, Miss. Victorine	female
## 61	Dika, Mr. Mirko	male
## 62	McCrae, Mr. Arthur Gordon	male
## 63	Bjorklund, Mr. Ernst Herbert	male



## 64	Bradley, Miss. Bridget Delia	female
## 65	Ryerson, Master. John Borie	male
## 66	Corey, Mrs. Percy C (Mary Phyllis Elizabeth Miller)	female
## 67	Burns, Miss. Mary Delia	female
## 68	Moore, Mr. Clarence Bloomfield	male
## 69	Tucker, Mr. Gilbert Milligan Jr	male
## 70	Fortune, Mrs. Mark (Mary McDougald)	female
## 71	Mulvihill, Miss. Bertha E	female
## 72	Minkoff, Mr. Lazar	male
## 73	Nieminen, Miss. Manta Josefina	female
## 74	Ovies y Rodriguez, Mr. Servando	male
## 75	Geiger, Miss. Amalie	female
## 76	Keeping, Mr. Edwin	male
## 77	Miles, Mr. Frank	male
## 78	Cornell, Mrs. Robert Clifford (Malvina Helen Lamson)	female
## 79	Aldworth, Mr. Charles Augustus	male
## 80	Doyle, Miss. Elizabeth	female
## 81	Boulos, Master. Akar	male
## 82	Straus, Mr. Isidor	male
## 83	Case, Mr. Howard Brown	male
## 84	Demetri, Mr. Marinko	male
## 85	Lamb, Mr. John Joseph	male
## 86	Khalil, Mr. Betros	male
## 87	Barry, Miss. Julia	female
## 88	Badman, Miss. Emily Louisa	female
## 89	O'Donoghue, Ms. Bridget	female
## 90	Wells, Master. Ralph Lester	male
## 91	Dyker, Mrs. Adolf Fredrik (Anna Elisabeth Judith Andersson)	female
## 92	Pedersen, Mr. Olaf	male
## 93	Davidson, Mrs. Thornton (Orian Hays)	female
## 94	Guest, Mr. Robert	male
## 95	Birnbaum, Mr. Jakob	male
## 96	Tenglin, Mr. Gunnar Isidor	male
## 97	Cavendish, Mrs. Tyrell William (Julia Florence Siegel)	female
## 98	Makinen, Mr. Kalle Edvard	male
## 99	Braf, Miss. Elin Ester Maria	female
## 100	Nancarrow, Mr. William Henry	male
## 101	Stengel, Mrs. Charles Emil Henry (Annie May Morris)	female
## 102	Weisz, Mr. Leopold	male
## 103	Foley, Mr. William	male
## 104	Johansson Palmquist, Mr. Oskar Leander	male
## 105	Thomas, Mrs. Alexander (Thamine Thelma)"	female
## 106	Holthen, Mr. Johan Martin	male
## 107	Buckley, Mr. Daniel	male
## 108	Ryan, Mr. Edward	male
## 109	Willer, Mr. Aaron (Abi Weller)"	male
## 110	Swane, Mr. George	male
## 111	Stanton, Mr. Samuel Ward	male
## 112	Shine, Miss. Ellen Natalia	female
## 113	Evans, Miss. Edith Corse	female
## 114	Buckley, Miss. Katherine	female
## 115	Straus, Mrs. Isidor (Rosalie Ida Blun)	female
## 116	Chronopoulos, Mr. Demetrios	male
## 117	Thomas, Mr. John	male

## 118	Sandstrom, Miss. Beatrice Irene	female
## 119	Beattie, Mr. Thomson	male
## 120	Chapman, Mrs. John Henry (Sara Elizabeth Lawry)	female
## 121	Watt, Miss. Bertha J	female
## 122	Kiernan, Mr. John	male
## 123	Schabert, Mrs. Paul (Emma Mock)	female
## 124	Carver, Mr. Alfred John	male
## 125	Kennedy, Mr. John	male
## 126	Cribb, Miss. Laura Alice	female
## 127	Brobeck, Mr. Karl Rudolf	male
## 128	McCoy, Miss. Alicia	female
## 129	Bowenur, Mr. Solomon	male
## 130	Petersen, Mr. Marius	male
## 131	Spinner, Mr. Henry John	male
## 132	Gracie, Col. Archibald IV	male
## 133	Lefebre, Mrs. Frank (Frances)	female
## 134	Thomas, Mr. Charles P	male
## 135	Dintcheff, Mr. Valtcho	male
## 136	Carlsson, Mr. Carl Robert	male
## 137	Zakarian, Mr. Mapriededer	male
## 138	Schmidt, Mr. August	male
## 139	Drapkin, Miss. Jennie	female
## 140	Goodwin, Mr. Charles Frederick	male
## 141	Goodwin, Miss. Jessie Allis	female
## 142	Daniels, Miss. Sarah	female
## 143	Ryerson, Mr. Arthur Larned	male
## 144	Beauchamp, Mr. Henry James	male
## 145	Lindeberg-Lind, Mr. Erik Gustaf (Mr Edward Lingrey)"	male
## 146	Vander Planke, Mr. Julius	male
## 147	Hilliard, Mr. Herbert Henry	male
## 148	Davies, Mr. Evan	male
## 149	Crafton, Mr. John Bertram	male
## 150	Lahtinen, Rev. William	male
## 151	Earnshaw, Mrs. Boulton (Olive Potter)	female
## 152	Matinoff, Mr. Nicola	male
## 153	Storey, Mr. Thomas	male
## 154	Klasen, Mrs. (Hulda Kristina Eugenia Lofqvist)	female
## 155	Asplund, Master. Filip Oscar	male
## 156	Duquemin, Mr. Joseph	male
## 157	Bird, Miss. Ellen	female
## 158	Lundin, Miss. Olga Elida	female
## 159	Borebank, Mr. John James	male
## 160	Peacock, Mrs. Benjamin (Edith Nile)	female
## 161	Smyth, Miss. Julia	female
## 162	Touma, Master. Georges Youssef	male
## 163	Wright, Miss. Marion	female
## 164	Pearce, Mr. Ernest	male
## 165	Peruschitz, Rev. Joseph Maria	male
## 166	Kink-Heilmann, Mrs. Anton (Luise Heilmann)	female
## 167	Brandeis, Mr. Emil	male
## 168	Ford, Mr. Edward Watson	male
## 169	Cassebeer, Mrs. Henry Arthur Jr (Eleanor Genevieve Fosdick)	female
## 170	Hellstrom, Miss. Hilda Maria	female
## 171	Lithman, Mr. Simon	male

## 172	Zakarian, Mr. Ortin	male
## 173	Dyker, Mr. Adolf Fredrik	male
## 174	Torfa, Mr. Assad	male
## 175	Asplund, Mr. Carl Oscar Vilhelm Gustafsson	male
## 176	Brown, Miss. Edith Eileen	female
## 177	Sincock, Miss. Maude	female
## 178	Stengel, Mr. Charles Emil Henry	male
## 179	Becker, Mrs. Allen Oliver (Nellie E Baumgardner)	female
## 180	Compton, Mrs. Alexander Taylor (Mary Eliza Ingersoll)	female
## 181	McCrie, Mr. James Matthew	male
## 182	Compton, Mr. Alexander Taylor Jr	male
## 183	Marvin, Mrs. Daniel Warner (Mary Graham Carmichael Farquarson)	female
## 184	Lane, Mr. Patrick	male
## 185	Douglas, Mrs. Frederick Charles (Mary Helene Baxter)	female
## 186	Maybery, Mr. Frank Hubert	male
## 187	Phillips, Miss. Alice Frances Louisa	female
## 188	Davies, Mr. Joseph	male
## 189	Sage, Miss. Ada	female
## 190	Veal, Mr. James	male
## 191	Angle, Mr. William A	male
## 192	Salomon, Mr. Abraham L	male
## 193	van Billiard, Master. Walter John	male
## 194	Lingane, Mr. John	male
## 195	Drew, Master. Marshall Brines	male
## 196	Karlsson, Mr. Julius Konrad Eugen	male
## 197	Spedden, Master. Robert Douglas	male
## 198	Nilsson, Miss. Berta Olivia	female
## 199	Baimbrigge, Mr. Charles Robert	male
## 200	Rasmussen, Mrs. (Lena Jacobsen Solvang)	female
## 201	Murphy, Miss. Nora	female
## 202	Danbom, Master. Gilbert Sigvard Emanuel	male
## 203	Astor, Col. John Jacob	male
## 204	Quick, Miss. Winifred Vera	female
## 205	Andrew, Mr. Frank Thomas	male
## 206	Omont, Mr. Alfred Fernand	male
## 207	McGowan, Miss. Katherine	female
## 208	Collett, Mr. Sidney C Stuart	male
## 209	Rosenbaum, Miss. Edith Louise	female
## 210	Delalic, Mr. Redjo	male
## 211	Andersen, Mr. Albert Karvin	male
## 212	Finoli, Mr. Luigi	male
## 213	Deacon, Mr. Percy William	male
## 214	Howard, Mrs. Benjamin (Ellen Truelove Arman)	female
## 215	Andersson, Miss. Ida Augusta Margareta	female
## 216	Head, Mr. Christopher	male
## 217	Mahon, Miss. Bridget Delia	female
## 218	Wick, Mr. George Dennick	male
## 219	Widener, Mrs. George Dunton (Eleanor Elkins)	female
## 220	Thomson, Mr. Alexander Morrison	male
## 221	Duran y More, Miss. Florentina	female
## 222	Reynolds, Mr. Harold J	male
## 223	Cook, Mrs. (Selena Rogers)	female
## 224	Karlsson, Mr. Einar Gervasius	male
## 225	Candee, Mrs. Edward (Helen Churchill Hungerford)	female

## 226	Moubarek, Mrs. George (Omine Amenia" Alexander)"	female
## 227	Asplund, Mr. Johan Charles	male
## 228	McNeill, Miss. Bridget	female
## 229	Everett, Mr. Thomas James	male
## 230	Hocking, Mr. Samuel James Metcalfe	male
## 231	Sweet, Mr. George Frederick	male
## 232	Willard, Miss. Constance	female
## 233	Wiklund, Mr. Karl Johan	male
## 234	Linehan, Mr. Michael	male
## 235	Cumings, Mr. John Bradley	male
## 236	Vendel, Mr. Olof Edvin	male
## 237	Warren, Mr. Frank Manley	male
## 238	Baccos, Mr. Raffull	male
## 239	Hiltunen, Miss. Marta	female
## 240	Douglas, Mrs. Walter Donald (Mahala Dutton)	female
## 241	Lindstrom, Mrs. Carl Johan (Sigrid Posse)	female
## 242	Christy, Mrs. (Alice Frances)	female
## 243	Spedden, Mr. Frederic Oakley	male
## 244	Hyman, Mr. Abraham	male
## 245	Johnston, Master. William Arthur Willie"	male
## 246	Kenyon, Mr. Frederick R	male
## 247	Karnes, Mrs. J Frank (Claire Bennett)	female
## 248	Drew, Mr. James Vivian	male
## 249	Hold, Mrs. Stephen (Annie Margaret Hill)	female
## 250	Khalil, Mrs. Betros (Zahie Maria" Elias)"	female
## 251	West, Miss. Barbara J	female
## 252	Abrahamsson, Mr. Abraham August Johannes	male
## 253	Clark, Mr. Walter Miller	male
## 254	Salander, Mr. Karl Johan	male
## 255	Wenzel, Mr. Linhart	male
## 256	MacKay, Mr. George William	male
## 257	Mahon, Mr. John	male
## 258	Niklasson, Mr. Samuel	male
## 259	Bentham, Miss. Lilian W	female
## 260	Midtsjo, Mr. Karl Albert	male
## 261	de Messemaeker, Mr. Guillaume Joseph	male
## 262	Nilsson, Mr. August Ferdinand	male
## 263	Wells, Mrs. Arthur Henry (Addie" Dart Trevaskis)"	female
## 264	Klasen, Miss. Gertrud Emilia	female
## 265	Portaluppi, Mr. Emilio Ilario Giuseppe	male
## 266	Lyntakoff, Mr. Stanko	male
## 267	Chisholm, Mr. Roderick Robert Crispin	male
## 268	Warren, Mr. Charles William	male
## 269	Howard, Miss. May Elizabeth	female
## 270	Pokrnic, Mr. Mate	male
## 271	McCaffry, Mr. Thomas Francis	male
## 272	Fox, Mr. Patrick	male
## 273	Clark, Mrs. Walter Miller (Virginia McDowell)	female
## 274	Lennon, Miss. Mary	female
## 275	Saade, Mr. Jean Nassr	male
## 276	Bryhl, Miss. Dagmar Jenny Ingeborg	female
## 277	Parker, Mr. Clifford Richard	male
## 278	Faunthorpe, Mr. Harry	male
## 279	Ware, Mr. John James	male

## 280	Oxenham, Mr. Percy Thomas	male
## 281	Oreskovic, Miss. Jelka	female
## 282	Peacock, Master. Alfred Edward	male
## 283	Fleming, Miss. Honora	female
## 284	Touma, Miss. Maria Youssef	female
## 285	Rosblom, Miss. Salli Helena	female
## 286	Dennis, Mr. William	male
## 287	Franklin, Mr. Charles (Charles Fardon)	male
## 288	Snyder, Mr. John Pillsbury	male
## 289	Mardirosian, Mr. Sarkis	male
## 290	Ford, Mr. Arthur	male
## 291	Rheims, Mr. George Alexander Lucien	male
## 292	Daly, Miss. Margaret Marcella Maggie""	female
## 293	Nasr, Mr. Mustafa	male
## 294	Dodge, Dr. Washington	male
## 295	Wittevrongel, Mr. Camille	male
## 296	Angheloff, Mr. Minko	male
## 297	Laroche, Miss. Louise	female
## 298	Samaan, Mr. Hanna	male
## 299	Loring, Mr. Joseph Holland	male
## 300	Johansson, Mr. Nils	male
## 301	Olsson, Mr. Oscar Wilhelm	male
## 302	Malachard, Mr. Noel	male
## 303	Phillips, Mr. Escott Robert	male
## 304	Pokrnic, Mr. Tome	male
## 305	McCarthy, Miss. Catherine Katie""	female
## 306	Crosby, Mrs. Edward Gifford (Catherine Elizabeth Halstead)	female
## 307	Allison, Mr. Hudson Joshua Creighton	male
## 308	Aks, Master. Philip Frank	male
## 309	Hays, Mr. Charles Melville	male
## 310	Hansen, Mrs. Claus Peter (Jennie L Howard)	female
## 311	Cacic, Mr. Jego Grga	male
## 312	Vartanian, Mr. David	male
## 313	Sadowitz, Mr. Harry	male
## 314	Carr, Miss. Jeannie	female
## 315	White, Mrs. John Stuart (Ella Holmes)	female
## 316	Hagardon, Miss. Kate	female
## 317	Spencer, Mr. William Augustus	male
## 318	Rogers, Mr. Reginald Harry	male
## 319	Jonsson, Mr. Nils Hilding	male
## 320	Jefferys, Mr. Ernest Wilfred	male
## 321	Andersson, Mr. Johan Samuel	male
## 322	Krekorian, Mr. Neshan	male
## 323	Nesson, Mr. Israel	male
## 324	Rowe, Mr. Alfred G	male
## 325	Kreuchen, Miss. Emilie	female
## 326	Assam, Mr. Ali	male
## 327	Becker, Miss. Ruth Elizabeth	female
## 328	Rosenshine, Mr. George (Mr George Thorne)"	male
## 329	Clarke, Mr. Charles Valentine	male
## 330	Enander, Mr. Ingvar	male
## 331	Davies, Mrs. John Morgan (Elizabeth Agnes Mary White)	female
## 332	Dulles, Mr. William Crothers	male
## 333	Thomas, Mr. Tannous	male

## 334	Nakid, Mrs. Said (Waika Mary" Mowad)"	female
## 335	Cor, Mr. Ivan	male
## 336	Maguire, Mr. John Edward	male
## 337	de Brito, Mr. Jose Joaquim	male
## 338	Elias, Mr. Joseph	male
## 339	Denbury, Mr. Herbert	male
## 340	Betros, Master. Seman	male
## 341	Fillbrook, Mr. Joseph Charles	male
## 342	Lundstrom, Mr. Thure Edvin	male
## 343	Sage, Mr. John George	male
## 344	Cardeza, Mrs. James Warburton Martinez (Charlotte Wardle Drake)	female
## 345	van Billiard, Master. James William	male
## 346	Abelseth, Miss. Karen Marie	female
## 347	Botsford, Mr. William Hull	male
## 348	Whabee, Mrs. George Joseph (Shawneene Abi-Saab)	female
## 349	Giles, Mr. Ralph	male
## 350	Walcroft, Miss. Nellie	female
## 351	Greenfield, Mrs. Leo David (Blanche Strouse)	female
## 352	Stokes, Mr. Philip Joseph	male
## 353	Dibden, Mr. William	male
## 354	Herman, Mr. Samuel	male
## 355	Dean, Miss. Elizabeth Gladys Millvina""	female
## 356	Julian, Mr. Henry Forbes	male
## 357	Brown, Mrs. John Murray (Caroline Lane Lamson)	female
## 358	Lockyer, Mr. Edward	male
## 359	O'Keefe, Mr. Patrick	male
## 360	Lindell, Mrs. Edvard Bengtsson (Elin Gerda Persson)	female
## 361	Sage, Master. William Henry	male
## 362	Mallet, Mrs. Albert (Antoinette Magnin)	female
## 363	Ware, Mrs. John James (Florence Louise Long)	female
## 364	Strilic, Mr. Ivan	male
## 365	Harder, Mrs. George Achilles (Dorothy Annan)	female
## 366	Sage, Mrs. John (Annie Bullen)	female
## 367	Caram, Mr. Joseph	male
## 368	Riihivouri, Miss. Susanna Juhantytar Sanni""	female
## 369	Gibson, Mrs. Leonard (Pauline C Boeson)	female
## 370	Pallas y Castello, Mr. Emilio	male
## 371	Giles, Mr. Edgar	male
## 372	Wilson, Miss. Helen Alice	female
## 373	Ismay, Mr. Joseph Bruce	male
## 374	Harbeck, Mr. William H	male
## 375	Dodge, Mrs. Washington (Ruth Vidaver)	female
## 376	Bowen, Miss. Grace Scott	female
## 377	Kink, Miss. Maria	female
## 378	Cotterill, Mr. Henry Harry""	male
## 379	Hipkins, Mr. William Edward	male
## 380	Asplund, Master. Carl Edgar	male
## 381	O'Connor, Mr. Patrick	male
## 382	Foley, Mr. Joseph	male
## 383	Risien, Mrs. Samuel (Emma)	female
## 384	McNamee, Mrs. Neal (Eileen O'Leary)	female
## 385	Wheeler, Mr. Edwin Frederick""	male
## 386	Herman, Miss. Kate	female
## 387	Aronsson, Mr. Ernst Axel Algot	male

## 388	Ashby, Mr. John	male
## 389	Canavan, Mr. Patrick	male
## 390	Palsson, Master. Paul Folke	male
## 391	Payne, Mr. Vivian Ponsonby	male
## 392	Lines, Mrs. Ernest H (Elizabeth Lindsey James)	female
## 393	Abbott, Master. Eugene Joseph	male
## 394	Gilbert, Mr. William	male
## 395	Kink-Heilmann, Mr. Anton	male
## 396	Smith, Mrs. Lucien Philip (Mary Eloise Hughes)	female
## 397	Colbert, Mr. Patrick	male
## 398	Frolicher-Stehli, Mrs. Maxmillian (Margaretha Emerentia Stehli)	female
## 399	Larsson-Rondberg, Mr. Edvard A	male
## 400	Conlon, Mr. Thomas Henry	male
## 401	Bonnell, Miss. Caroline	female
## 402	Gale, Mr. Harry	male
## 403	Gibson, Miss. Dorothy Winifred	female
## 404	Carrau, Mr. Jose Pedro	male
## 405	Frauenthal, Mr. Isaac Gerald	male
## 406	Nourney, Mr. Alfred (Baron von Drachstedt)"	male
## 407	Ware, Mr. William Jeffery	male
## 408	Widener, Mr. George Dunton	male
## 409	Riordan, Miss. Johanna Hannah""	female
## 410	Peacock, Miss. Treasteall	female
## 411	Naughton, Miss. Hannah	female
## 412	Minahan, Mrs. William Edward (Lillian E Thorpe)	female
## 413	Henriksson, Miss. Jenny Lovisa	female
## 414	Spector, Mr. Woolf	male
## 415	Oliva y Ocana, Dona. Fermina	female
## 416	Saether, Mr. Simon Sivertsen	male
## 417	Ware, Mr. Frederick	male
## 418	Peter, Master. Michael J	male
##	Age SibSp Parch	Ticket Fare Cabin Embarked
## 1	34.50 0 0	330911 7.8292 Q
## 2	47.00 1 0	363272 7.0000 S
## 3	62.00 0 0	240276 9.6875 Q
## 4	27.00 0 0	315154 8.6625 S
## 5	22.00 1 1	3101298 12.2875 S
## 6	14.00 0 0	7538 9.2250 S
## 7	30.00 0 0	330972 7.6292 Q
## 8	26.00 1 1	248738 29.0000 S
## 9	18.00 0 0	2657 7.2292 C
## 10	21.00 2 0	A/4 48871 24.1500 S
## 11	NA 0 0	349220 7.8958 S
## 12	46.00 0 0	694 26.0000 S
## 13	23.00 1 0	21228 82.2667 B45 S
## 14	63.00 1 0	24065 26.0000 S
## 15	47.00 1 0	W.E.P. 5734 61.1750 E31 S
## 16	24.00 1 0	SC/PARIS 2167 27.7208 C
## 17	35.00 0 0	233734 12.3500 Q
## 18	21.00 0 0	2692 7.2250 C
## 19	27.00 1 0	STON/O2. 3101270 7.9250 S
## 20	45.00 0 0	2696 7.2250 C
## 21	55.00 1 0	PC 17603 59.4000 C
## 22	9.00 0 1	C 17368 3.1708 S

## 23	NA	0	0	PC 17598	31.6833		S
## 24	21.00	0	1	PC 17597	61.3792		C
## 25	48.00	1	3	PC 17608	262.3750	B57 B59 B63 B66	C
## 26	50.00	1	0	A/5. 3337	14.5000		S
## 27	22.00	0	1	113509	61.9792	B36	C
## 28	22.50	0	0	2698	7.2250		C
## 29	41.00	0	0	113054	30.5000	A21	S
## 30	NA	2	0	2662	21.6792		C
## 31	50.00	1	0	SC/AH 3085	26.0000		S
## 32	24.00	2	0	C.A. 31029	31.5000		S
## 33	33.00	1	2	C.A. 2315	20.5750		S
## 34	NA	1	2	W./C. 6607	23.4500		S
## 35	30.00	1	0	13236	57.7500	C78	C
## 36	18.50	0	0	2682	7.2292		C
## 37	NA	0	0	342712	8.0500		S
## 38	21.00	0	0	315087	8.6625		S
## 39	25.00	0	0	345768	9.5000		S
## 40	NA	0	0	1601	56.4958		S
## 41	39.00	0	1	349256	13.4167		C
## 42	NA	0	0	113778	26.5500	D34	S
## 43	41.00	0	0	SOTON/O.Q. 3101263	7.8500		S
## 44	30.00	0	0	237249	13.0000		S
## 45	45.00	1	0	11753	52.5542	D19	S
## 46	25.00	0	0	STON/O 2. 3101291	7.9250		S
## 47	45.00	0	0	PC 17594	29.7000	A9	C
## 48	NA	0	0	370374	7.7500		Q
## 49	60.00	0	0	11813	76.2917	D15	C
## 50	36.00	0	2	C.A. 37671	15.9000		S
## 51	24.00	1	0	13695	60.0000	C31	S
## 52	27.00	0	0	SC/PARIS 2168	15.0333		C
## 53	20.00	2	1	29105	23.0000		S
## 54	28.00	3	2	19950	263.0000	C23 C25 C27	S
## 55	NA	0	0	SC/A.3 2861	15.5792		C
## 56	10.00	4	1	382652	29.1250		Q
## 57	35.00	0	0	349230	7.8958		S
## 58	25.00	0	0	348122	7.6500	F G63	S
## 59	NA	1	0	386525	16.1000		S
## 60	36.00	0	0	PC 17608	262.3750	B61	C
## 61	17.00	0	0	349232	7.8958		S
## 62	32.00	0	0	237216	13.5000		S
## 63	18.00	0	0	347090	7.7500		S
## 64	22.00	0	0	334914	7.7250		Q
## 65	13.00	2	2	PC 17608	262.3750	B57 B59 B63 B66	C
## 66	NA	0	0	F.C.C. 13534	21.0000		S
## 67	18.00	0	0	330963	7.8792		Q
## 68	47.00	0	0	113796	42.4000		S
## 69	31.00	0	0	2543	28.5375	C53	C
## 70	60.00	1	4	19950	263.0000	C23 C25 C27	S
## 71	24.00	0	0	382653	7.7500		Q
## 72	21.00	0	0	349211	7.8958		S
## 73	29.00	0	0	3101297	7.9250		S
## 74	28.50	0	0	PC 17562	27.7208	D43	C
## 75	35.00	0	0	113503	211.5000	C130	C
## 76	32.50	0	0	113503	211.5000	C132	C



## 77	NA	0	0	359306	8.0500		S
## 78	55.00	2	0	11770	25.7000	C101	S
## 79	30.00	0	0	248744	13.0000		S
## 80	24.00	0	0	368702	7.7500		Q
## 81	6.00	1	1	2678	15.2458		C
## 82	67.00	1	0	PC 17483	221.7792	C55 C57	S
## 83	49.00	0	0	19924	26.0000		S
## 84	NA	0	0	349238	7.8958		S
## 85	NA	0	0	240261	10.7083		Q
## 86	NA	1	0	2660	14.4542		C
## 87	27.00	0	0	330844	7.8792		Q
## 88	18.00	0	0	A/4 31416	8.0500		S
## 89	NA	0	0	364856	7.7500		Q
## 90	2.00	1	1	29103	23.0000		S
## 91	22.00	1	0	347072	13.9000		S
## 92	NA	0	0	345498	7.7750		S
## 93	27.00	1	2	F.C. 12750	52.0000	B71	S
## 94	NA	0	0	376563	8.0500		S
## 95	25.00	0	0	13905	26.0000		C
## 96	25.00	0	0	350033	7.7958		S
## 97	76.00	1	0	19877	78.8500	C46	S
## 98	29.00	0	0	STON/O 2. 3101268	7.9250		S
## 99	20.00	0	0	347471	7.8542		S
## 100	33.00	0	0	A./5. 3338	8.0500		S
## 101	43.00	1	0	11778	55.4417	C116	C
## 102	27.00	1	0	228414	26.0000		S
## 103	NA	0	0	365235	7.7500		Q
## 104	26.00	0	0	347070	7.7750		S
## 105	16.00	1	1	2625	8.5167		C
## 106	28.00	0	0	C 4001	22.5250		S
## 107	21.00	0	0	330920	7.8208		Q
## 108	NA	0	0	383162	7.7500		Q
## 109	NA	0	0	3410	8.7125		S
## 110	18.50	0	0	248734	13.0000	F	S
## 111	41.00	0	0	237734	15.0458		C
## 112	NA	0	0	330968	7.7792		Q
## 113	36.00	0	0	PC 17531	31.6792	A29	C
## 114	18.50	0	0	329944	7.2833		Q
## 115	63.00	1	0	PC 17483	221.7792	C55 C57	S
## 116	18.00	1	0	2680	14.4542		C
## 117	NA	0	0	2681	6.4375		C
## 118	1.00	1	1	PP 9549	16.7000	G6	S
## 119	36.00	0	0	13050	75.2417	C6	C
## 120	29.00	1	0	SC/AH 29037	26.0000		S
## 121	12.00	0	0	C.A. 33595	15.7500		S
## 122	NA	1	0	367227	7.7500		Q
## 123	35.00	1	0	13236	57.7500	C28	C
## 124	28.00	0	0	392095	7.2500		S
## 125	NA	0	0	368783	7.7500		Q
## 126	17.00	0	1	371362	16.1000		S
## 127	22.00	0	0	350045	7.7958		S
## 128	NA	2	0	367226	23.2500		Q
## 129	42.00	0	0	211535	13.0000		S
## 130	24.00	0	0	342441	8.0500		S

##	131	32.00	0	0	STON/OQ.	369943	8.0500		S
##	132	53.00	0	0		113780	28.5000	C51	C
##	133	NA	0	4		4133	25.4667		S
##	134	NA	1	0		2621	6.4375		C
##	135	43.00	0	0		349226	7.8958		S
##	136	24.00	0	0		350409	7.8542		S
##	137	26.50	0	0		2656	7.2250		C
##	138	26.00	0	0		248659	13.0000		S
##	139	23.00	0	0	SOTON/OQ	392083	8.0500		S
##	140	40.00	1	6	CA	2144	46.9000		S
##	141	10.00	5	2	CA	2144	46.9000		S
##	142	33.00	0	0		113781	151.5500		S
##	143	61.00	1	3	PC	17608	262.3750	B57 B59 B63 B66	C
##	144	28.00	0	0		244358	26.0000		S
##	145	42.00	0	0		17475	26.5500		S
##	146	31.00	3	0		345763	18.0000		S
##	147	NA	0	0		17463	51.8625	E46	S
##	148	22.00	0	0	SC/A4	23568	8.0500		S
##	149	NA	0	0		113791	26.5500		S
##	150	30.00	1	1		250651	26.0000		S
##	151	23.00	0	1		11767	83.1583	C54	C
##	152	NA	0	0		349255	7.8958		C
##	153	60.50	0	0		3701	NA		S
##	154	36.00	0	2		350405	12.1833		S
##	155	13.00	4	2		347077	31.3875		S
##	156	24.00	0	0	S.O./P.P.	752	7.5500		S
##	157	29.00	0	0	PC	17483	221.7792	C97	S
##	158	23.00	0	0		347469	7.8542		S
##	159	42.00	0	0		110489	26.5500	D22	S
##	160	26.00	0	2	SOTON/O.Q.	3101315	13.7750		S
##	161	NA	0	0		335432	7.7333		Q
##	162	7.00	1	1		2650	15.2458		C
##	163	26.00	0	0		220844	13.5000		S
##	164	NA	0	0		343271	7.0000		S
##	165	41.00	0	0		237393	13.0000		S
##	166	26.00	1	1		315153	22.0250		S
##	167	48.00	0	0	PC	17591	50.4958	B10	C
##	168	18.00	2	2	W./C.	6608	34.3750		S
##	169	NA	0	0		17770	27.7208		C
##	170	22.00	0	0		7548	8.9625		S
##	171	NA	0	0	S.O./P.P.	251	7.5500		S
##	172	27.00	0	0		2670	7.2250		C
##	173	23.00	1	0		347072	13.9000		S
##	174	NA	0	0		2673	7.2292		C
##	175	40.00	1	5		347077	31.3875		S
##	176	15.00	0	2		29750	39.0000		S
##	177	20.00	0	0	C.A.	33112	36.7500		S
##	178	54.00	1	0		11778	55.4417	C116	C
##	179	36.00	0	3		230136	39.0000	F4	S
##	180	64.00	0	2	PC	17756	83.1583	E45	C
##	181	30.00	0	0		233478	13.0000		S
##	182	37.00	1	1	PC	17756	83.1583	E52	C
##	183	18.00	1	0		113773	53.1000	D30	S
##	184	NA	0	0		7935	7.7500		Q

## 185	27.00	1	1	PC 17558	247.5208	B58 B60	C
## 186	40.00	0	0	239059	16.0000		S
## 187	21.00	0	1	S.O./P.P. 2	21.0000		S
## 188	17.00	2	0	A/4 48873	8.0500		S
## 189	NA	8	2	CA. 2343	69.5500		S
## 190	40.00	0	0	28221	13.0000		S
## 191	34.00	1	0	226875	26.0000		S
## 192	NA	0	0	111163	26.0000		S
## 193	11.50	1	1	A/5. 851	14.5000		S
## 194	61.00	0	0	235509	12.3500		Q
## 195	8.00	0	2	28220	32.5000		S
## 196	33.00	0	0	347465	7.8542		S
## 197	6.00	0	2	16966	134.5000	E34	C
## 198	18.00	0	0	347066	7.7750		S
## 199	23.00	0	0	C.A. 31030	10.5000		S
## 200	NA	0	0	65305	8.1125		S
## 201	NA	0	0	36568	15.5000		Q
## 202	0.33	0	2	347080	14.4000		S
## 203	47.00	1	0	PC 17757	227.5250	C62 C64	C
## 204	8.00	1	1	26360	26.0000		S
## 205	25.00	0	0	C.A. 34050	10.5000		S
## 206	NA	0	0	F.C. 12998	25.7417		C
## 207	35.00	0	0	9232	7.7500		Q
## 208	24.00	0	0	28034	10.5000		S
## 209	33.00	0	0	PC 17613	27.7208	A11	C
## 210	25.00	0	0	349250	7.8958		S
## 211	32.00	0	0	C 4001	22.5250		S
## 212	NA	0	0	SOTON/O.Q. 3101308	7.0500		S
## 213	17.00	0	0	S.O.C. 14879	73.5000		S
## 214	60.00	1	0	24065	26.0000		S
## 215	38.00	4	2	347091	7.7750		S
## 216	42.00	0	0	113038	42.5000	B11	S
## 217	NA	0	0	330924	7.8792		Q
## 218	57.00	1	1	36928	164.8667		S
## 219	50.00	1	1	113503	211.5000	C80	C
## 220	NA	0	0	32302	8.0500		S
## 221	30.00	1	0	SC/PARIS 2148	13.8583		C
## 222	21.00	0	0	342684	8.0500		S
## 223	22.00	0	0	W./C. 14266	10.5000	F33	S
## 224	21.00	0	0	350053	7.7958		S
## 225	53.00	0	0	PC 17606	27.4458		C
## 226	NA	0	2	2661	15.2458		C
## 227	23.00	0	0	350054	7.7958		S
## 228	NA	0	0	370368	7.7500		Q
## 229	40.50	0	0	C.A. 6212	15.1000		S
## 230	36.00	0	0	242963	13.0000		S
## 231	14.00	0	0	220845	65.0000		S
## 232	21.00	0	0	113795	26.5500		S
## 233	21.00	1	0	3101266	6.4958		S
## 234	NA	0	0	330971	7.8792		Q
## 235	39.00	1	0	PC 17599	71.2833	C85	C
## 236	20.00	0	0	350416	7.8542		S
## 237	64.00	1	0	110813	75.2500	D37	C
## 238	20.00	0	0	2679	7.2250		C

##	239	18.00	1	1	250650	13.0000		S
##	240	48.00	1	0	PC 17761	106.4250	C86	C
##	241	55.00	0	0	112377	27.7208		C
##	242	45.00	0	2	237789	30.0000		S
##	243	45.00	1	1	16966	134.5000	E34	C
##	244	NA	0	0	3470	7.8875		S
##	245	NA	1	2	W./C. 6607	23.4500		S
##	246	41.00	1	0	17464	51.8625	D21	S
##	247	22.00	0	0	F.C.C. 13534	21.0000		S
##	248	42.00	1	1	28220	32.5000		S
##	249	29.00	1	0	26707	26.0000		S
##	250	NA	1	0	2660	14.4542		C
##	251	0.92	1	2	C.A. 34651	27.7500		S
##	252	20.00	0	0	SOTON/O2 3101284	7.9250		S
##	253	27.00	1	0	13508	136.7792	C89	C
##	254	24.00	0	0	7266	9.3250		S
##	255	32.50	0	0	345775	9.5000		S
##	256	NA	0	0	C.A. 42795	7.5500		S
##	257	NA	0	0	AQ/4 3130	7.7500		Q
##	258	28.00	0	0	363611	8.0500		S
##	259	19.00	0	0	28404	13.0000		S
##	260	21.00	0	0	345501	7.7750		S
##	261	36.50	1	0	345572	17.4000		S
##	262	21.00	0	0	350410	7.8542		S
##	263	29.00	0	2	29103	23.0000		S
##	264	1.00	1	1	350405	12.1833		S
##	265	30.00	0	0	C.A. 34644	12.7375		C
##	266	NA	0	0	349235	7.8958		S
##	267	NA	0	0	112051	0.0000		S
##	268	NA	0	0	C.A. 49867	7.5500		S
##	269	NA	0	0	A. 2. 39186	8.0500		S
##	270	17.00	0	0	315095	8.6625		S
##	271	46.00	0	0	13050	75.2417	C6	C
##	272	NA	0	0	368573	7.7500		Q
##	273	26.00	1	0	13508	136.7792	C89	C
##	274	NA	1	0	370371	15.5000		Q
##	275	NA	0	0	2676	7.2250		C
##	276	20.00	1	0	236853	26.0000		S
##	277	28.00	0	0	SC 14888	10.5000		S
##	278	40.00	1	0	2926	26.0000		S
##	279	30.00	1	0	CA 31352	21.0000		S
##	280	22.00	0	0	W./C. 14260	10.5000		S
##	281	23.00	0	0	315085	8.6625		S
##	282	0.75	1	1	SOTON/O.Q. 3101315	13.7750		S
##	283	NA	0	0	364859	7.7500		Q
##	284	9.00	1	1	2650	15.2458		C
##	285	2.00	1	1	370129	20.2125		S
##	286	36.00	0	0	A/5 21175	7.2500		S
##	287	NA	0	0	SOTON/O.Q. 3101314	7.2500		S
##	288	24.00	1	0	21228	82.2667	B45	S
##	289	NA	0	0	2655	7.2292	F E46	C
##	290	NA	0	0	A/5 1478	8.0500		S
##	291	NA	0	0	PC 17607	39.6000		S
##	292	30.00	0	0	382650	6.9500		Q

##	293	NA	0	0	2652	7.2292		C
##	294	53.00	1	1	33638	81.8583	A34	S
##	295	36.00	0	0	345771	9.5000		S
##	296	26.00	0	0	349202	7.8958		S
##	297	1.00	1	2	SC/Paris 2123	41.5792		C
##	298	NA	2	0	2662	21.6792		C
##	299	30.00	0	0	113801	45.5000		S
##	300	29.00	0	0	347467	7.8542		S
##	301	32.00	0	0	347079	7.7750		S
##	302	NA	0	0	237735	15.0458	D	C
##	303	43.00	0	1	S.O./P.P. 2	21.0000		S
##	304	24.00	0	0	315092	8.6625		S
##	305	NA	0	0	383123	7.7500		Q
##	306	64.00	1	1	112901	26.5500	B26	S
##	307	30.00	1	2	113781	151.5500	C22 C26	S
##	308	0.83	0	1	392091	9.3500		S
##	309	55.00	1	1	12749	93.5000	B69	S
##	310	45.00	1	0	350026	14.1083		S
##	311	18.00	0	0	315091	8.6625		S
##	312	22.00	0	0	2658	7.2250		C
##	313	NA	0	0	LP 1588	7.5750		S
##	314	37.00	0	0	368364	7.7500		Q
##	315	55.00	0	0	PC 17760	135.6333	C32	C
##	316	17.00	0	0	AQ/3. 30631	7.7333		Q
##	317	57.00	1	0	PC 17569	146.5208	B78	C
##	318	19.00	0	0	28004	10.5000		S
##	319	27.00	0	0	350408	7.8542		S
##	320	22.00	2	0	C.A. 31029	31.5000		S
##	321	26.00	0	0	347075	7.7750		S
##	322	25.00	0	0	2654	7.2292	F E57	C
##	323	26.00	0	0	244368	13.0000	F2	S
##	324	33.00	0	0	113790	26.5500		S
##	325	39.00	0	0	24160	211.3375		S
##	326	23.00	0	0	SOTON/O.Q. 3101309	7.0500		S
##	327	12.00	2	1	230136	39.0000	F4	S
##	328	46.00	0	0	PC 17585	79.2000		C
##	329	29.00	1	0	2003	26.0000		S
##	330	21.00	0	0	236854	13.0000		S
##	331	48.00	0	2	C.A. 33112	36.7500		S
##	332	39.00	0	0	PC 17580	29.7000	A18	C
##	333	NA	0	0	2684	7.2250		C
##	334	19.00	1	1	2653	15.7417		C
##	335	27.00	0	0	349229	7.8958		S
##	336	30.00	0	0	110469	26.0000	C106	S
##	337	32.00	0	0	244360	13.0000		S
##	338	39.00	0	2	2675	7.2292		C
##	339	25.00	0	0	C.A. 31029	31.5000		S
##	340	NA	0	0	2622	7.2292		C
##	341	18.00	0	0	C.A. 15185	10.5000		S
##	342	32.00	0	0	350403	7.5792		S
##	343	NA	1	9	CA. 2343	69.5500		S
##	344	58.00	0	1	PC 17755	512.3292	B51 B53 B55	C
##	345	NA	1	1	A/5. 851	14.5000		S
##	346	16.00	0	0	348125	7.6500		S

##	347	26.00	0	0	237670	13.0000		S
##	348	38.00	0	0	2688	7.2292		C
##	349	24.00	0	0	248726	13.5000		S
##	350	31.00	0	0	F.C.C. 13528	21.0000		S
##	351	45.00	0	1	PC 17759	63.3583	D10 D12	C
##	352	25.00	0	0	F.C.C. 13540	10.5000		S
##	353	18.00	0	0	S.O.C. 14879	73.5000		S
##	354	49.00	1	2	220845	65.0000		S
##	355	0.17	1	2	C.A. 2315	20.5750		S
##	356	50.00	0	0	113044	26.0000	E60	S
##	357	59.00	2	0	11769	51.4792	C101	S
##	358	NA	0	0	1222	7.8792		S
##	359	NA	0	0	368402	7.7500		Q
##	360	30.00	1	0	349910	15.5500		S
##	361	14.50	8	2	CA. 2343	69.5500		S
##	362	24.00	1	1	S.C./PARIS 2079	37.0042		C
##	363	31.00	0	0	CA 31352	21.0000		S
##	364	27.00	0	0	315083	8.6625		S
##	365	25.00	1	0	11765	55.4417	E50	C
##	366	NA	1	9	CA. 2343	69.5500		S
##	367	NA	1	0	2689	14.4583		C
##	368	22.00	0	0	3101295	39.6875		S
##	369	45.00	0	1	112378	59.4000		C
##	370	29.00	0	0	SC/PARIS 2147	13.8583		C
##	371	21.00	1	0	28133	11.5000		S
##	372	31.00	0	0	16966	134.5000	E39 E41	C
##	373	49.00	0	0	112058	0.0000	B52 B54 B56	S
##	374	44.00	0	0	248746	13.0000		S
##	375	54.00	1	1	33638	81.8583	A34	S
##	376	45.00	0	0	PC 17608	262.3750		C
##	377	22.00	2	0	315152	8.6625		S
##	378	21.00	0	0	29107	11.5000		S
##	379	55.00	0	0	680	50.0000	C39	S
##	380	5.00	4	2	347077	31.3875		S
##	381	NA	0	0	366713	7.7500		Q
##	382	26.00	0	0	330910	7.8792		Q
##	383	NA	0	0	364498	14.5000		S
##	384	19.00	1	0	376566	16.1000		S
##	385	NA	0	0	SC/PARIS 2159	12.8750		S
##	386	24.00	1	2	220845	65.0000		S
##	387	24.00	0	0	349911	7.7750		S
##	388	57.00	0	0	244346	13.0000		S
##	389	21.00	0	0	364858	7.7500		Q
##	390	6.00	3	1	349909	21.0750		S
##	391	23.00	0	0	12749	93.5000	B24	S
##	392	51.00	0	1	PC 17592	39.4000	D28	S
##	393	13.00	0	2	C.A. 2673	20.2500		S
##	394	47.00	0	0	C.A. 30769	10.5000		S
##	395	29.00	3	1	315153	22.0250		S
##	396	18.00	1	0	13695	60.0000	C31	S
##	397	24.00	0	0	371109	7.2500		Q
##	398	48.00	1	1	13567	79.2000	B41	C
##	399	22.00	0	0	347065	7.7750		S
##	400	31.00	0	0	21332	7.7333		Q

##	401	30.00	0	0	36928	164.8667	C7	S
##	402	38.00	1	0	28664	21.0000		S
##	403	22.00	0	1	112378	59.4000		C
##	404	17.00	0	0	113059	47.1000		S
##	405	43.00	1	0	17765	27.7208	D40	C
##	406	20.00	0	0	SC/PARIS 2166	13.8625	D38	C
##	407	23.00	1	0	28666	10.5000		S
##	408	50.00	1	1	113503	211.5000	C80	C
##	409	NA	0	0	334915	7.7208		Q
##	410	3.00	1	1	SOTON/O.Q. 3101315	13.7750		S
##	411	NA	0	0	365237	7.7500		Q
##	412	37.00	1	0	19928	90.0000	C78	Q
##	413	28.00	0	0	347086	7.7750		S
##	414	NA	0	0	A.5. 3236	8.0500		S
##	415	39.00	0	0	PC 17758	108.9000	C105	C
##	416	38.50	0	0	SOTON/O.Q. 3101262	7.2500		S
##	417	NA	0	0	359309	8.0500		S
##	418	NA	1	1	2668	22.3583		C
##	Survived							
##	1	0						
##	2	1						
##	3	0						
##	4	0						
##	5	1						
##	6	0						
##	7	1						
##	8	0						
##	9	1						
##	10	0						
##	11	0						
##	12	0						
##	13	1						
##	14	0						
##	15	1						
##	16	1						
##	17	0						
##	18	0						
##	19	1						
##	20	1						
##	21	0						
##	22	0						
##	23	1						
##	24	0						
##	25	1						
##	26	0						
##	27	1						
##	28	0						
##	29	0						
##	30	0						
##	31	0						
##	32	0						
##	33	1						
##	34	1						
##	35	0						

## 36	0
## 37	1
## 38	1
## 39	0
## 40	0
## 41	0
## 42	0
## 43	0
## 44	1
## 45	1
## 46	0
## 47	0
## 48	0
## 49	1
## 50	1
## 51	0
## 52	0
## 53	1
## 54	1
## 55	0
## 56	0
## 57	0
## 58	0
## 59	0
## 60	1
## 61	0
## 62	0
## 63	0
## 64	1
## 65	0
## 66	1
## 67	1
## 68	0
## 69	0
## 70	1
## 71	1
## 72	0
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## 81	0
## 82	0
## 83	0
## 84	0
## 85	0
## 86	0
## 87	1
## 88	1
## 89	1



## 90	0
## 91	1
## 92	0
## 93	1
## 94	0
## 95	0
## 96	0
## 97	1
## 98	0
## 99	1
## 100	0
## 101	1
## 102	0
## 103	0
## 104	0
## 105	1
## 106	0
## 107	0
## 108	0
## 109	0
## 110	0
## 111	0
## 112	1
## 113	1
## 114	1
## 115	1
## 116	0
## 117	0
## 118	1
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## 120	1
## 121	1
## 122	0
## 123	1
## 124	0
## 125	0
## 126	1
## 127	0
## 128	1
## 129	0
## 130	0
## 131	0
## 132	0
## 133	1
## 134	0
## 135	0
## 136	0
## 137	0
## 138	0
## 139	1
## 140	0
## 141	1
## 142	1
## 143	0

## 144	0
## 145	0
## 146	0
## 147	0
## 148	0
## 149	0
## 150	0
## 151	1
## 152	0
## 153	0
## 154	1
## 155	0
## 156	0
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## 166	1
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## 180	1
## 181	0
## 182	0
## 183	1
## 184	0
## 185	1
## 186	0
## 187	1
## 188	0
## 189	1
## 190	0
## 191	0
## 192	0
## 193	0
## 194	0
## 195	0
## 196	0
## 197	0

## 198	1
## 199	0
## 200	1
## 201	1
## 202	0
## 203	0
## 204	1
## 205	0
## 206	0
## 207	1
## 208	0
## 209	1
## 210	0
## 211	0
## 212	0
## 213	0
## 214	1
## 215	1
## 216	0
## 217	1
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## 219	1
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## 225	1
## 226	1
## 227	0
## 228	1
## 229	0
## 230	0
## 231	0
## 232	1
## 233	0
## 234	0
## 235	0
## 236	0
## 237	0
## 238	0
## 239	1
## 240	1
## 241	1
## 242	1
## 243	0
## 244	0
## 245	0
## 246	0
## 247	1
## 248	0
## 249	1
## 250	1
## 251	1

## 252	0
## 253	0
## 254	0
## 255	0
## 256	0
## 257	0
## 258	0
## 259	1
## 260	0
## 261	0
## 262	0
## 263	1
## 264	1
## 265	0
## 266	0
## 267	0
## 268	0
## 269	1
## 270	0
## 271	0
## 272	0
## 273	1
## 274	1
## 275	0
## 276	1
## 277	0
## 278	0
## 279	0
## 280	0
## 281	1
## 282	0
## 283	1
## 284	1
## 285	1
## 286	0
## 287	0
## 288	0
## 289	0
## 290	0
## 291	0
## 292	1
## 293	0
## 294	0
## 295	0
## 296	0
## 297	1
## 298	0
## 299	0
## 300	0
## 301	0
## 302	0
## 303	0
## 304	0
## 305	1

## 306	1
## 307	0
## 308	0
## 309	0
## 310	1
## 311	0
## 312	0
## 313	0
## 314	1
## 315	1
## 316	1
## 317	0
## 318	0
## 319	0
## 320	0
## 321	0
## 322	0
## 323	0
## 324	0
## 325	1
## 326	0
## 327	1
## 328	0
## 329	0
## 330	0
## 331	1
## 332	0
## 333	0
## 334	1
## 335	0
## 336	0
## 337	0
## 338	0
## 339	0
## 340	0
## 341	0
## 342	0
## 343	0
## 344	1
## 345	0
## 346	1
## 347	0
## 348	1
## 349	0
## 350	1
## 351	1
## 352	0
## 353	0
## 354	0
## 355	1
## 356	0
## 357	1
## 358	0
## 359	0

## 360	1
## 361	0
## 362	1
## 363	1
## 364	0
## 365	1
## 366	1
## 367	0
## 368	1
## 369	1
## 370	0
## 371	0
## 372	1
## 373	0
## 374	0
## 375	1
## 376	1
## 377	1
## 378	0
## 379	0
## 380	0
## 381	0
## 382	0
## 383	1
## 384	1
## 385	0
## 386	1
## 387	0
## 388	0
## 389	0
## 390	0
## 391	0
## 392	1
## 393	0
## 394	0
## 395	0
## 396	1
## 397	0
## 398	1
## 399	0
## 400	0
## 401	1
## 402	0
## 403	1
## 404	0
## 405	0
## 406	0
## 407	0
## 408	0
## 409	1
## 410	1
## 411	1
## 412	1
## 413	1

```
## 414      0
## 415      1
## 416      0
## 417      0
## 418      0
```

```
dim(merged_df)
```

```
## [1] 418 12
```

```
##The dimensions of the merged dataframe are 418 rows and 12 columns.
```

3. Do merged df and titanic.csv have an overlap in the passenger list? Type up an answer and show how you derived this answer with an R code.

```
range(merged_df$PassengerId)
```

```
## [1] 892 1309
```

```
##892-1309
```

```
range(titanic_data$PassengerId)
```

```
## [1] 1 891
```

```
##1-891
```

```
##The merged dataframe and titanic.csv do not have an overlap in the passenger
##list as the last passenger in the original dataframe is 891 where the merged
##dataframe begins with the next passenger, 892. All of these are unique values
##that do not overlap with each other, as demonstrated by the lack of shared
##values in the ranges.
```

4. Combine merged df and titanic.csv datasets into one dataset full df. What are the dimensions of this new full df dataset? (Hint: here you are asked not to merge, but to combine datasets together. Try exploring how functions rbind and cbind work.)

```
full_df <- rbind(titanic_data, merged_df)
full_df
```

```
##      PassengerId Survived Pclass
## 1             1         0      3
## 2             2         1      1
## 3             3         1      3
## 4             4         1      1
## 5             5         0      3
## 6             6         0      3
## 7             7         0      1
## 8             8         0      3
## 9             9         1      3
## 10            10         1      2
## 11            11         1      3
## 12            12         1      1
## 13            13         0      3
## 14            14         0      3
## 15            15         0      3
## 16            16         1      2
## 17            17         0      3
## 18            18         1      2
## 19            19         0      3
```

## 20	20	1	3
## 21	21	0	2
## 22	22	1	2
## 23	23	1	3
## 24	24	1	1
## 25	25	0	3
## 26	26	1	3
## 27	27	0	3
## 28	28	0	1
## 29	29	1	3
## 30	30	0	3
## 31	31	0	1
## 32	32	1	1
## 33	33	1	3
## 34	34	0	2
## 35	35	0	1
## 36	36	0	1
## 37	37	1	3
## 38	38	0	3
## 39	39	0	3
## 40	40	1	3
## 41	41	0	3
## 42	42	0	2
## 43	43	0	3
## 44	44	1	2
## 45	45	1	3
## 46	46	0	3
## 47	47	0	3
## 48	48	1	3
## 49	49	0	3
## 50	50	0	3
## 51	51	0	3
## 52	52	0	3
## 53	53	1	1
## 54	54	1	2
## 55	55	0	1
## 56	56	1	1
## 57	57	1	2
## 58	58	0	3
## 59	59	1	2
## 60	60	0	3
## 61	61	0	3
## 62	62	1	1
## 63	63	0	1
## 64	64	0	3
## 65	65	0	1
## 66	66	1	3
## 67	67	1	2
## 68	68	0	3
## 69	69	1	3
## 70	70	0	3
## 71	71	0	2
## 72	72	0	3
## 73	73	0	2



## 74	74	0	3
## 75	75	1	3
## 76	76	0	3
## 77	77	0	3
## 78	78	0	3
## 79	79	1	2
## 80	80	1	3
## 81	81	0	3
## 82	82	1	3
## 83	83	1	3
## 84	84	0	1
## 85	85	1	2
## 86	86	1	3
## 87	87	0	3
## 88	88	0	3
## 89	89	1	1
## 90	90	0	3
## 91	91	0	3
## 92	92	0	3
## 93	93	0	1
## 94	94	0	3
## 95	95	0	3
## 96	96	0	3
## 97	97	0	1
## 98	98	1	1
## 99	99	1	2
## 100	100	0	2
## 101	101	0	3
## 102	102	0	3
## 103	103	0	1
## 104	104	0	3
## 105	105	0	3
## 106	106	0	3
## 107	107	1	3
## 108	108	1	3
## 109	109	0	3
## 110	110	1	3
## 111	111	0	1
## 112	112	0	3
## 113	113	0	3
## 114	114	0	3
## 115	115	0	3
## 116	116	0	3
## 117	117	0	3
## 118	118	0	2
## 119	119	0	1
## 120	120	0	3
## 121	121	0	2
## 122	122	0	3
## 123	123	0	2
## 124	124	1	2
## 125	125	0	1
## 126	126	1	3
## 127	127	0	3

## 128	128	1	3
## 129	129	1	3
## 130	130	0	3
## 131	131	0	3
## 132	132	0	3
## 133	133	0	3
## 134	134	1	2
## 135	135	0	2
## 136	136	0	2
## 137	137	1	1
## 138	138	0	1
## 139	139	0	3
## 140	140	0	1
## 141	141	0	3
## 142	142	1	3
## 143	143	1	3
## 144	144	0	3
## 145	145	0	2
## 146	146	0	2
## 147	147	1	3
## 148	148	0	3
## 149	149	0	2
## 150	150	0	2
## 151	151	0	2
## 152	152	1	1
## 153	153	0	3
## 154	154	0	3
## 155	155	0	3
## 156	156	0	1
## 157	157	1	3
## 158	158	0	3
## 159	159	0	3
## 160	160	0	3
## 161	161	0	3
## 162	162	1	2
## 163	163	0	3
## 164	164	0	3
## 165	165	0	3
## 166	166	1	3
## 167	167	1	1
## 168	168	0	3
## 169	169	0	1
## 170	170	0	3
## 171	171	0	1
## 172	172	0	3
## 173	173	1	3
## 174	174	0	3
## 175	175	0	1
## 176	176	0	3
## 177	177	0	3
## 178	178	0	1
## 179	179	0	2
## 180	180	0	3
## 181	181	0	3

## 182	182	0	2
## 183	183	0	3
## 184	184	1	2
## 185	185	1	3
## 186	186	0	1
## 187	187	1	3
## 188	188	1	1
## 189	189	0	3
## 190	190	0	3
## 191	191	1	2
## 192	192	0	2
## 193	193	1	3
## 194	194	1	2
## 195	195	1	1
## 196	196	1	1
## 197	197	0	3
## 198	198	0	3
## 199	199	1	3
## 200	200	0	2
## 201	201	0	3
## 202	202	0	3
## 203	203	0	3
## 204	204	0	3
## 205	205	1	3
## 206	206	0	3
## 207	207	0	3
## 208	208	1	3
## 209	209	1	3
## 210	210	1	1
## 211	211	0	3
## 212	212	1	2
## 213	213	0	3
## 214	214	0	2
## 215	215	0	3
## 216	216	1	1
## 217	217	1	3
## 218	218	0	2
## 219	219	1	1
## 220	220	0	2
## 221	221	1	3
## 222	222	0	2
## 223	223	0	3
## 224	224	0	3
## 225	225	1	1
## 226	226	0	3
## 227	227	1	2
## 228	228	0	3
## 229	229	0	2
## 230	230	0	3
## 231	231	1	1
## 232	232	0	3
## 233	233	0	2
## 234	234	1	3
## 235	235	0	2

## 236	236	0	3
## 237	237	0	2
## 238	238	1	2
## 239	239	0	2
## 240	240	0	2
## 241	241	0	3
## 242	242	1	3
## 243	243	0	2
## 244	244	0	3
## 245	245	0	3
## 246	246	0	1
## 247	247	0	3
## 248	248	1	2
## 249	249	1	1
## 250	250	0	2
## 251	251	0	3
## 252	252	0	3
## 253	253	0	1
## 254	254	0	3
## 255	255	0	3
## 256	256	1	3
## 257	257	1	1
## 258	258	1	1
## 259	259	1	1
## 260	260	1	2
## 261	261	0	3
## 262	262	1	3
## 263	263	0	1
## 264	264	0	1
## 265	265	0	3
## 266	266	0	2
## 267	267	0	3
## 268	268	1	3
## 269	269	1	1
## 270	270	1	1
## 271	271	0	1
## 272	272	1	3
## 273	273	1	2
## 274	274	0	1
## 275	275	1	3
## 276	276	1	1
## 277	277	0	3
## 278	278	0	2
## 279	279	0	3
## 280	280	1	3
## 281	281	0	3
## 282	282	0	3
## 283	283	0	3
## 284	284	1	3
## 285	285	0	1
## 286	286	0	3
## 287	287	1	3
## 288	288	0	3
## 289	289	1	2

## 290	290	1	3
## 291	291	1	1
## 292	292	1	1
## 293	293	0	2
## 294	294	0	3
## 295	295	0	3
## 296	296	0	1
## 297	297	0	3
## 298	298	0	1
## 299	299	1	1
## 300	300	1	1
## 301	301	1	3
## 302	302	1	3
## 303	303	0	3
## 304	304	1	2
## 305	305	0	3
## 306	306	1	1
## 307	307	1	1
## 308	308	1	1
## 309	309	0	2
## 310	310	1	1
## 311	311	1	1
## 312	312	1	1
## 313	313	0	2
## 314	314	0	3
## 315	315	0	2
## 316	316	1	3
## 317	317	1	2
## 318	318	0	2
## 319	319	1	1
## 320	320	1	1
## 321	321	0	3
## 322	322	0	3
## 323	323	1	2
## 324	324	1	2
## 325	325	0	3
## 326	326	1	1
## 327	327	0	3
## 328	328	1	2
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## 1082	1082	0	2
## 1083	1083	0	1
## 1084	1084	0	3
## 1085	1085	0	2
## 1086	1086	0	2
## 1087	1087	0	3
## 1088	1088	0	1
## 1089	1089	1	3
## 1090	1090	0	2
## 1091	1091	1	3
## 1092	1092	1	3
## 1093	1093	0	3
## 1094	1094	0	1
## 1095	1095	1	2
## 1096	1096	0	2
## 1097	1097	0	1
## 1098	1098	1	3
## 1099	1099	0	2

## 1100	1100	1	1
## 1101	1101	0	3
## 1102	1102	0	3
## 1103	1103	0	3
## 1104	1104	0	2
## 1105	1105	1	2
## 1106	1106	1	3
## 1107	1107	0	1
## 1108	1108	1	3
## 1109	1109	0	1
## 1110	1110	1	1
## 1111	1111	0	3
## 1112	1112	1	2
## 1113	1113	0	3
## 1114	1114	1	2
## 1115	1115	0	3
## 1116	1116	1	1
## 1117	1117	1	3
## 1118	1118	0	3
## 1119	1119	1	3
## 1120	1120	0	3
## 1121	1121	0	2
## 1122	1122	0	2
## 1123	1123	1	1
## 1124	1124	0	3
## 1125	1125	0	3
## 1126	1126	0	1
## 1127	1127	0	3
## 1128	1128	0	1
## 1129	1129	0	3
## 1130	1130	1	2
## 1131	1131	1	1
## 1132	1132	1	1
## 1133	1133	1	2
## 1134	1134	0	1
## 1135	1135	0	3
## 1136	1136	0	3
## 1137	1137	0	1
## 1138	1138	1	2
## 1139	1139	0	2
## 1140	1140	1	2
## 1141	1141	1	3
## 1142	1142	1	2
## 1143	1143	0	3
## 1144	1144	0	1
## 1145	1145	0	3
## 1146	1146	0	3
## 1147	1147	0	3
## 1148	1148	0	3
## 1149	1149	0	3
## 1150	1150	1	2
## 1151	1151	0	3
## 1152	1152	0	3
## 1153	1153	0	3

## 1154	1154	1	2
## 1155	1155	1	3
## 1156	1156	0	2
## 1157	1157	0	3
## 1158	1158	0	1
## 1159	1159	0	3
## 1160	1160	1	3
## 1161	1161	0	3
## 1162	1162	0	1
## 1163	1163	0	3
## 1164	1164	1	1
## 1165	1165	1	3
## 1166	1166	0	3
## 1167	1167	1	2
## 1168	1168	0	2
## 1169	1169	0	2
## 1170	1170	0	2
## 1171	1171	0	2
## 1172	1172	1	3
## 1173	1173	0	3
## 1174	1174	1	3
## 1175	1175	1	3
## 1176	1176	1	3
## 1177	1177	0	3
## 1178	1178	0	3
## 1179	1179	0	1
## 1180	1180	0	3
## 1181	1181	0	3
## 1182	1182	0	1
## 1183	1183	1	3
## 1184	1184	0	3
## 1185	1185	0	1
## 1186	1186	0	3
## 1187	1187	0	3
## 1188	1188	1	2
## 1189	1189	0	3
## 1190	1190	0	1
## 1191	1191	0	3
## 1192	1192	0	3
## 1193	1193	0	2
## 1194	1194	0	2
## 1195	1195	0	3
## 1196	1196	1	3
## 1197	1197	1	1
## 1198	1198	0	1
## 1199	1199	0	3
## 1200	1200	0	1
## 1201	1201	1	3
## 1202	1202	0	3
## 1203	1203	0	3
## 1204	1204	0	3
## 1205	1205	1	3
## 1206	1206	1	1
## 1207	1207	1	3

## 1208	1208	0	1
## 1209	1209	0	2
## 1210	1210	0	3
## 1211	1211	0	2
## 1212	1212	0	3
## 1213	1213	0	3
## 1214	1214	0	2
## 1215	1215	0	1
## 1216	1216	1	1
## 1217	1217	0	3
## 1218	1218	1	2
## 1219	1219	0	1
## 1220	1220	0	2
## 1221	1221	0	2
## 1222	1222	1	2
## 1223	1223	0	1
## 1224	1224	0	3
## 1225	1225	1	3
## 1226	1226	0	3
## 1227	1227	0	1
## 1228	1228	0	2
## 1229	1229	0	3
## 1230	1230	0	2
## 1231	1231	0	3
## 1232	1232	0	2
## 1233	1233	0	3
## 1234	1234	0	3
## 1235	1235	1	1
## 1236	1236	0	3
## 1237	1237	1	3
## 1238	1238	0	2
## 1239	1239	1	3
## 1240	1240	0	2
## 1241	1241	1	2
## 1242	1242	1	1
## 1243	1243	0	2
## 1244	1244	0	2
## 1245	1245	0	2
## 1246	1246	1	3
## 1247	1247	0	1
## 1248	1248	1	1
## 1249	1249	0	3
## 1250	1250	0	3
## 1251	1251	1	3
## 1252	1252	0	3
## 1253	1253	1	2
## 1254	1254	1	2
## 1255	1255	0	3
## 1256	1256	1	1
## 1257	1257	1	3
## 1258	1258	0	3
## 1259	1259	1	3
## 1260	1260	1	1
## 1261	1261	0	2

## 1262	1262	0	2
## 1263	1263	1	1
## 1264	1264	0	1
## 1265	1265	0	2
## 1266	1266	1	1
## 1267	1267	1	1
## 1268	1268	1	3
## 1269	1269	0	2
## 1270	1270	0	1
## 1271	1271	0	3
## 1272	1272	0	3
## 1273	1273	0	3
## 1274	1274	1	3
## 1275	1275	1	3
## 1276	1276	0	2
## 1277	1277	1	2
## 1278	1278	0	3
## 1279	1279	0	2
## 1280	1280	0	3
## 1281	1281	0	3
## 1282	1282	0	1
## 1283	1283	1	1
## 1284	1284	0	3
## 1285	1285	0	2
## 1286	1286	0	3
## 1287	1287	1	1
## 1288	1288	0	3
## 1289	1289	1	1
## 1290	1290	0	3
## 1291	1291	0	3
## 1292	1292	1	1
## 1293	1293	0	2
## 1294	1294	1	1
## 1295	1295	0	1
## 1296	1296	0	1
## 1297	1297	0	2
## 1298	1298	0	2
## 1299	1299	0	1
## 1300	1300	1	3
## 1301	1301	1	3
## 1302	1302	1	3
## 1303	1303	1	1
## 1304	1304	1	3
## 1305	1305	0	3
## 1306	1306	1	1
## 1307	1307	0	3
## 1308	1308	0	3
## 1309	1309	0	3

##	Name
## 1	Braund, Mr. Owen Harris
## 2	Cumings, Mrs. John Bradley (Florence Briggs Thayer)
## 3	Heikkinen, Miss. Laina
## 4	Futrelle, Mrs. Jacques Heath (Lily May Peel)
## 5	Allen, Mr. William Henry

## 6	Moran, Mr. James
## 7	McCarthy, Mr. Timothy J
## 8	Palsson, Master. Gosta Leonard
## 9	Johnson, Mrs. Oscar W (Elisabeth Vilhelmina Berg)
## 10	Nasser, Mrs. Nicholas (Adele Achem)
## 11	Sandstrom, Miss. Marguerite Rut
## 12	Bonnell, Miss. Elizabeth
## 13	Saunderscock, Mr. William Henry
## 14	Andersson, Mr. Anders Johan
## 15	Vestrom, Miss. Hulda Amanda Adolfina
## 16	Hewlett, Mrs. (Mary D Kingcome)
## 17	Rice, Master. Eugene
## 18	Williams, Mr. Charles Eugene
## 19	Vander Planke, Mrs. Julius (Emelia Maria Vandemoortele)
## 20	Masselmani, Mrs. Fatima
## 21	Fynney, Mr. Joseph J
## 22	Beesley, Mr. Lawrence
## 23	McGowan, Miss. Anna "Annie"
## 24	Sloper, Mr. William Thompson
## 25	Palsson, Miss. Torborg Danira
## 26	Asplund, Mrs. Carl Oscar (Selma Augusta Emilia Johansson)
## 27	Emir, Mr. Farred Chehab
## 28	Fortune, Mr. Charles Alexander
## 29	O'Dwyer, Miss. Ellen "Nellie"
## 30	Todoroff, Mr. Lalio
## 31	Uruchurtu, Don. Manuel E
## 32	Spencer, Mrs. William Augustus (Marie Eugenie)
## 33	Glynn, Miss. Mary Agatha
## 34	Wheadon, Mr. Edward H
## 35	Meyer, Mr. Edgar Joseph
## 36	Holverson, Mr. Alexander Oskar
## 37	Mamee, Mr. Hanna
## 38	Cann, Mr. Ernest Charles
## 39	Vander Planke, Miss. Augusta Maria
## 40	Nicola-Yarred, Miss. Jamila
## 41	Ahlin, Mrs. Johan (Johanna Persdotter Larsson)
## 42	Turpin, Mrs. William John Robert (Dorothy Ann Wonnacott)
## 43	Kraeff, Mr. Theodor
## 44	Laroche, Miss. Simonne Marie Anne Andree
## 45	Devaney, Miss. Margaret Delia
## 46	Rogers, Mr. William John
## 47	Lennon, Mr. Denis
## 48	O'Driscoll, Miss. Bridget
## 49	Samaan, Mr. Youssef
## 50	Arnold-Franchi, Mrs. Josef (Josefine Franchi)
## 51	Panula, Master. Juha Niilo
## 52	Nosworthy, Mr. Richard Cater
## 53	Harper, Mrs. Henry Sleeper (Myna Haxtun)
## 54	Faunthorpe, Mrs. Lizzie (Elizabeth Anne Wilkinson)
## 55	Ostby, Mr. Engelhart Cornelius
## 56	Woolner, Mr. Hugh
## 57	Rugg, Miss. Emily
## 58	Novel, Mr. Mansouer
## 59	West, Miss. Constance Mirium



## 60	Goodwin, Master. William Frederick
## 61	Sirayanian, Mr. Orsen
## 62	Icard, Miss. Amelie
## 63	Harris, Mr. Henry Birkhardt
## 64	Skoog, Master. Harald
## 65	Stewart, Mr. Albert A
## 66	Moubarek, Master. Gerios
## 67	Nye, Mrs. (Elizabeth Ramell)
## 68	Crease, Mr. Ernest James
## 69	Andersson, Miss. Erna Alexandra
## 70	Kink, Mr. Vincenz
## 71	Jenkin, Mr. Stephen Curnow
## 72	Goodwin, Miss. Lillian Amy
## 73	Hood, Mr. Ambrose Jr
## 74	Chronopoulos, Mr. Apostolos
## 75	Bing, Mr. Lee
## 76	Moen, Mr. Sigurd Hansen
## 77	Staneff, Mr. Ivan
## 78	Moutal, Mr. Rahamin Haim
## 79	Caldwell, Master. Alden Gates
## 80	Dowdell, Miss. Elizabeth
## 81	Waelens, Mr. Achille
## 82	Sheerlinck, Mr. Jan Baptist
## 83	McDermott, Miss. Brigdet Delia
## 84	Carrau, Mr. Francisco M
## 85	Ilett, Miss. Bertha
## 86	Backstrom, Mrs. Karl Alfred (Maria Mathilda Gustafsson)
## 87	Ford, Mr. William Neal
## 88	Slocovski, Mr. Selman Francis
## 89	Fortune, Miss. Mabel Helen
## 90	Celotti, Mr. Francesco
## 91	Christmann, Mr. Emil
## 92	Andreasson, Mr. Paul Edvin
## 93	Chaffee, Mr. Herbert Fuller
## 94	Dean, Mr. Bertram Frank
## 95	Coxon, Mr. Daniel
## 96	Shorney, Mr. Charles Joseph
## 97	Goldschmidt, Mr. George B
## 98	Greenfield, Mr. William Bertram
## 99	Doling, Mrs. John T (Ada Julia Bone)
## 100	Kantor, Mr. Sinai
## 101	Petranec, Miss. Matilda
## 102	Petroff, Mr. Pastcho ("Pentcho")
## 103	White, Mr. Richard Frasar
## 104	Johansson, Mr. Gustaf Joel
## 105	Gustafsson, Mr. Anders Vilhelm
## 106	Mionoff, Mr. Stoytcho
## 107	Salkjelsvik, Miss. Anna Kristine
## 108	Moss, Mr. Albert Johan
## 109	Rekic, Mr. Tido
## 110	Moran, Miss. Bertha
## 111	Porter, Mr. Walter Chamberlain
## 112	Zabour, Miss. Hileni
## 113	Barton, Mr. David John

## 114	Jussila, Miss. Katriina
## 115	Attalah, Miss. Malake
## 116	Pekoniemi, Mr. Edvard
## 117	Connors, Mr. Patrick
## 118	Turpin, Mr. William John Robert
## 119	Baxter, Mr. Quigg Edmond
## 120	Andersson, Miss. Ellis Anna Maria
## 121	Hickman, Mr. Stanley George
## 122	Moore, Mr. Leonard Charles
## 123	Nasser, Mr. Nicholas
## 124	Webber, Miss. Susan
## 125	White, Mr. Percival Wayland
## 126	Nicola-Yarred, Master. Elias
## 127	McMahon, Mr. Martin
## 128	Madsen, Mr. Fridtjof Arne
## 129	Peter, Miss. Anna
## 130	Ekstrom, Mr. Johan
## 131	Drazenoic, Mr. Jozef
## 132	Coelho, Mr. Domingos Fernandeo
## 133	Robins, Mrs. Alexander A (Grace Charity Laury)
## 134	Weisz, Mrs. Leopold (Mathilde Francoise Pede)
## 135	Sobey, Mr. Samuel James Hayden
## 136	Richard, Mr. Emile
## 137	Newsom, Miss. Helen Monypeny
## 138	Futrelle, Mr. Jacques Heath
## 139	Osen, Mr. Olaf Elon
## 140	Giglio, Mr. Victor
## 141	Boulos, Mrs. Joseph (Sultana)
## 142	Nysten, Miss. Anna Sofia
## 143	Hakkarainen, Mrs. Pekka Pietari (Elin Matilda Dolck)
## 144	Burke, Mr. Jeremiah
## 145	Andrew, Mr. Edgardo Samuel
## 146	Nicholls, Mr. Joseph Charles
## 147	Andersson, Mr. August Edvard ("Wennerstrom")
## 148	Ford, Miss. Robina Maggie "Ruby"
## 149	Navratil, Mr. Michel ("Louis M Hoffman")
## 150	Byles, Rev. Thomas Roussel Davids
## 151	Bateman, Rev. Robert James
## 152	Pears, Mrs. Thomas (Edith Wearne)
## 153	Meo, Mr. Alfonzo
## 154	van Billiard, Mr. Austin Blyler
## 155	Olsen, Mr. Ole Martin
## 156	Williams, Mr. Charles Duane
## 157	Gilnagh, Miss. Katherine "Katie"
## 158	Corn, Mr. Harry
## 159	Smiljanic, Mr. Mile
## 160	Sage, Master. Thomas Henry
## 161	Cribb, Mr. John Hatfield
## 162	Watt, Mrs. James (Elizabeth "Bessie" Inglis Milne)
## 163	Bengtsson, Mr. John Viktor
## 164	Calic, Mr. Jovo
## 165	Panula, Master. Eino Viljami
## 166	Goldsmith, Master. Frank John William "Frankie"
## 167	Chibnall, Mrs. (Edith Martha Bowerman)

## 168	Skoog, Mrs. William (Anna Bernhardina Karlsson)
## 169	Baumann, Mr. John D
## 170	Ling, Mr. Lee
## 171	Van der hoef, Mr. Wyckoff
## 172	Rice, Master. Arthur
## 173	Johnson, Miss. Eleanor Ileen
## 174	Sivola, Mr. Antti Wilhelm
## 175	Smith, Mr. James Clinch
## 176	Klasen, Mr. Klas Albin
## 177	Lefebvre, Master. Henry Forbes
## 178	Isham, Miss. Ann Elizabeth
## 179	Hale, Mr. Reginald
## 180	Leonard, Mr. Lionel
## 181	Sage, Miss. Constance Gladys
## 182	Pernot, Mr. Rene
## 183	Asplund, Master. Clarence Gustaf Hugo
## 184	Becker, Master. Richard F
## 185	Kink-Heilmann, Miss. Luise Gretchen
## 186	Rood, Mr. Hugh Roscoe
## 187	O'Brien, Mrs. Thomas (Johanna "Hannah" Godfrey)
## 188	Romaine, Mr. Charles Hallace ("Mr C Rolmane")
## 189	Bourke, Mr. John
## 190	Turcin, Mr. Stjepan
## 191	Pinsky, Mrs. (Rosa)
## 192	Carbines, Mr. William
## 193	Andersen-Jensen, Miss. Carla Christine Nielsine
## 194	Navratil, Master. Michel M
## 195	Brown, Mrs. James Joseph (Margaret Tobin)
## 196	Lurette, Miss. Elise
## 197	Mernagh, Mr. Robert
## 198	Olsen, Mr. Karl Siegwart Andreas
## 199	Madigan, Miss. Margaret "Maggie"
## 200	Yrois, Miss. Henriette ("Mrs Harbeck")
## 201	Vande Walle, Mr. Nestor Cyriel
## 202	Sage, Mr. Frederick
## 203	Johanson, Mr. Jakob Alfred
## 204	Youseff, Mr. Gerious
## 205	Cohen, Mr. Gurshon "Gus"
## 206	Strom, Miss. Telma Matilda
## 207	Backstrom, Mr. Karl Alfred
## 208	Albimona, Mr. Nassef Cassem
## 209	Carr, Miss. Helen "Ellen"
## 210	Blank, Mr. Henry
## 211	Ali, Mr. Ahmed
## 212	Cameron, Miss. Clear Annie
## 213	Perkin, Mr. John Henry
## 214	Givard, Mr. Hans Kristensen
## 215	Kiernan, Mr. Philip
## 216	Newell, Miss. Madeleine
## 217	Honkanen, Miss. Eliina
## 218	Jacobsohn, Mr. Sidney Samuel
## 219	Bazzani, Miss. Albina
## 220	Harris, Mr. Walter
## 221	Sunderland, Mr. Victor Francis

## 222	Bracken, Mr. James H
## 223	Green, Mr. George Henry
## 224	Nenkoff, Mr. Christo
## 225	Hoyt, Mr. Frederick Maxfield
## 226	Berglund, Mr. Karl Ivar Sven
## 227	Mellors, Mr. William John
## 228	Lovell, Mr. John Hall ("Henry")
## 229	Fahlstrom, Mr. Arne Jonas
## 230	Lefebre, Miss. Mathilde
## 231	Harris, Mrs. Henry Birkhardt (Irene Wallach)
## 232	Larsson, Mr. Bengt Edvin
## 233	Sjostedt, Mr. Ernst Adolf
## 234	Asplund, Miss. Lillian Gertrud
## 235	Leyson, Mr. Robert William Norman
## 236	Harknett, Miss. Alice Phoebe
## 237	Hold, Mr. Stephen
## 238	Collyer, Miss. Marjorie "Lottie"
## 239	Pengelly, Mr. Frederick William
## 240	Hunt, Mr. George Henry
## 241	Zabour, Miss. Thamine
## 242	Murphy, Miss. Katherine "Kate"
## 243	Coleridge, Mr. Reginald Charles
## 244	Maenpaa, Mr. Matti Alexanteri
## 245	Attalah, Mr. Sleiman
## 246	Minahan, Dr. William Edward
## 247	Lindahl, Miss. Agda Thorilda Viktoria
## 248	Hamalainen, Mrs. William (Anna)
## 249	Beckwith, Mr. Richard Leonard
## 250	Carter, Rev. Ernest Courtenay
## 251	Reed, Mr. James George
## 252	Strom, Mrs. Wilhelm (Elna Matilda Persson)
## 253	Stead, Mr. William Thomas
## 254	Lobb, Mr. William Arthur
## 255	Rosblom, Mrs. Viktor (Helena Wilhelmina)
## 256	Touma, Mrs. Darwis (Hanne Youssef Razi)
## 257	Thorne, Mrs. Gertrude Maybelle
## 258	Cherry, Miss. Gladys
## 259	Ward, Miss. Anna
## 260	Parrish, Mrs. (Lutie Davis)
## 261	Smith, Mr. Thomas
## 262	Asplund, Master. Edvin Rojj Felix
## 263	Taussig, Mr. Emil
## 264	Harrison, Mr. William
## 265	Henry, Miss. Delia
## 266	Reeves, Mr. David
## 267	Panula, Mr. Ernesti Arvid
## 268	Persson, Mr. Ernst Ulrik
## 269	Graham, Mrs. William Thompson (Edith Junkins)
## 270	Bissette, Miss. Amelia
## 271	Cairns, Mr. Alexander
## 272	Tornquist, Mr. William Henry
## 273	Mellinger, Mrs. (Elizabeth Anne Maidment)
## 274	Natsch, Mr. Charles H
## 275	Healy, Miss. Hanora "Nora"

## 276	Andrews, Miss. Kornelia Theodosia
## 277	Lindblom, Miss. Augusta Charlotta
## 278	Parkes, Mr. Francis "Frank"
## 279	Rice, Master. Eric
## 280	Abbott, Mrs. Stanton (Rosa Hunt)
## 281	Duane, Mr. Frank
## 282	Olsson, Mr. Nils Johan Goransson
## 283	de Pelsmaecker, Mr. Alfons
## 284	Dorking, Mr. Edward Arthur
## 285	Smith, Mr. Richard William
## 286	Stankovic, Mr. Ivan
## 287	de Mulder, Mr. Theodore
## 288	Naidenoff, Mr. Penko
## 289	Hosono, Mr. Masabumi
## 290	Connolly, Miss. Kate
## 291	Barber, Miss. Ellen "Nellie"
## 292	Bishop, Mrs. Dickinson H (Helen Walton)
## 293	Levy, Mr. Rene Jacques
## 294	Haas, Miss. Aloisia
## 295	Mineff, Mr. Ivan
## 296	Lewy, Mr. Ervin G
## 297	Hanna, Mr. Mansour
## 298	Allison, Miss. Helen Loraine
## 299	Saalfeld, Mr. Adolphe
## 300	Baxter, Mrs. James (Helene DeLaudeniére Chaput)
## 301	Kelly, Miss. Anna Katherine "Annie Kate"
## 302	McCoy, Mr. Bernard
## 303	Johnson, Mr. William Cahoon Jr
## 304	Keane, Miss. Nora A
## 305	Williams, Mr. Howard Hugh "Harry"
## 306	Allison, Master. Hudson Trevor
## 307	Fleming, Miss. Margaret
## 308	Penasco y Castellana, Mrs. Victor de Satode (Maria Josefa Perez de Soto y Vallejo)
## 309	Abelson, Mr. Samuel
## 310	Francatelli, Miss. Laura Mabel
## 311	Hays, Miss. Margaret Bechstein
## 312	Ryerson, Miss. Emily Borie
## 313	Lahtinen, Mrs. William (Anna Sylfven)
## 314	Hendekovic, Mr. Ignjac
## 315	Hart, Mr. Benjamin
## 316	Nilsson, Miss. Helmina Josefina
## 317	Kantor, Mrs. Sinai (Miriam Sternin)
## 318	Moraweck, Dr. Ernest
## 319	Wick, Miss. Mary Natalie
## 320	Spedden, Mrs. Frederic Oakley (Margaretta Corning Stone)
## 321	Dennis, Mr. Samuel
## 322	Danoff, Mr. Yoto
## 323	Slayter, Miss. Hilda Mary
## 324	Caldwell, Mrs. Albert Francis (Sylvia Mae Harbaugh)
## 325	Sage, Mr. George John Jr
## 326	Young, Miss. Marie Grice
## 327	Nysveen, Mr. Johan Hansen
## 328	Ball, Mrs. (Ada E Hall)
## 329	Goldsmith, Mrs. Frank John (Emily Alice Brown)

## 330	Hippach, Miss. Jean Gertrude
## 331	McCoy, Miss. Agnes
## 332	Partner, Mr. Austen
## 333	Graham, Mr. George Edward
## 334	Vander Planke, Mr. Leo Edmondus
## 335	Frauenthal, Mrs. Henry William (Clara Heinsheimer)
## 336	Denkoff, Mr. Mitto
## 337	Pears, Mr. Thomas Clinton
## 338	Burns, Miss. Elizabeth Margaret
## 339	Dahl, Mr. Karl Edwart
## 340	Blackwell, Mr. Stephen Weart
## 341	Navratil, Master. Edmond Roger
## 342	Fortune, Miss. Alice Elizabeth
## 343	Collander, Mr. Erik Gustaf
## 344	Sedgwick, Mr. Charles Frederick Waddington
## 345	Fox, Mr. Stanley Hubert
## 346	Brown, Miss. Amelia "Mildred"
## 347	Smith, Miss. Marion Elsie
## 348	Davison, Mrs. Thomas Henry (Mary E Finck)
## 349	Coutts, Master. William Loch "William"
## 350	Dimic, Mr. Jovan
## 351	Odahl, Mr. Nils Martin
## 352	Williams-Lambert, Mr. Fletcher Fellows
## 353	Elias, Mr. Tannous
## 354	Arnold-Franchi, Mr. Josef
## 355	Yousif, Mr. Wazli
## 356	Vanden Steen, Mr. Leo Peter
## 357	Bowerman, Miss. Elsie Edith
## 358	Funk, Miss. Annie Clemmer
## 359	McGovern, Miss. Mary
## 360	Mockler, Miss. Helen Mary "Ellie"
## 361	Skoog, Mr. Wilhelm
## 362	del Carlo, Mr. Sebastiano
## 363	Barbara, Mrs. (Catherine David)
## 364	Asim, Mr. Adola
## 365	O'Brien, Mr. Thomas
## 366	Adahl, Mr. Mauritz Nils Martin
## 367	Warren, Mrs. Frank Manley (Anna Sophia Atkinson)
## 368	Moussa, Mrs. (Mantoura Boulos)
## 369	Jermyn, Miss. Annie
## 370	Aubart, Mme. Leontine Pauline
## 371	Harder, Mr. George Achilles
## 372	Wiklund, Mr. Jakob Alfred
## 373	Beavan, Mr. William Thomas
## 374	Ringhini, Mr. Sante
## 375	Palsson, Miss. Stina Viola
## 376	Meyer, Mrs. Edgar Joseph (Leila Saks)
## 377	Landergren, Miss. Aurora Adelia
## 378	Widener, Mr. Harry Elkins
## 379	Betros, Mr. Tannous
## 380	Gustafsson, Mr. Karl Gideon
## 381	Bidois, Miss. Rosalie
## 382	Nakid, Miss. Maria ("Mary")
## 383	Tikkanen, Mr. Juho

## 384 Holverson, Mrs. Alexander Oskar (Mary Aline Towner)  
 ## 385 Plotcharsky, Mr. Vasil  
 ## 386 Davies, Mr. Charles Henry  
 ## 387 Goodwin, Master. Sidney Leonard  
 ## 388 Buss, Miss. Kate  
 ## 389 Sadlier, Mr. Matthew  
 ## 390 Lehmann, Miss. Bertha  
 ## 391 Carter, Mr. William Ernest  
 ## 392 Jansson, Mr. Carl Olof  
 ## 393 Gustafsson, Mr. Johan Birger  
 ## 394 Newell, Miss. Marjorie  
 ## 395 Sandstrom, Mrs. Hjalmar (Agnes Charlotta Bengtsson)  
 ## 396 Johansson, Mr. Erik  
 ## 397 Olsson, Miss. Elina  
 ## 398 McKane, Mr. Peter David  
 ## 399 Pain, Dr. Alfred  
 ## 400 Trout, Mrs. William H (Jessie L)  
 ## 401 Niskanen, Mr. Juha  
 ## 402 Adams, Mr. John  
 ## 403 Jussila, Miss. Mari Aina  
 ## 404 Hakkarainen, Mr. Pekka Pietari  
 ## 405 Oreskovic, Miss. Marija  
 ## 406 Gale, Mr. Shadrach  
 ## 407 Widegren, Mr. Carl/Charles Peter  
 ## 408 Richards, Master. William Rowe  
 ## 409 Birkeland, Mr. Hans Martin Monsen  
 ## 410 Lefebre, Miss. Ida  
 ## 411 Sdycoff, Mr. Todor  
 ## 412 Hart, Mr. Henry  
 ## 413 Minahan, Miss. Daisy E  
 ## 414 Cunningham, Mr. Alfred Fleming  
 ## 415 Sundman, Mr. Johan Julian  
 ## 416 Meek, Mrs. Thomas (Annie Louise Rowley)  
 ## 417 Drew, Mrs. James Vivian (Lulu Thorne Christian)  
 ## 418 Silven, Miss. Lyyli Karoliina  
 ## 419 Matthews, Mr. William John  
 ## 420 Van Impe, Miss. Catharina  
 ## 421 Gheorgheff, Mr. Stanio  
 ## 422 Charters, Mr. David  
 ## 423 Zimmerman, Mr. Leo  
 ## 424 Danbom, Mrs. Ernst Gilbert (Anna Sigrid Maria Brogren)  
 ## 425 Rosblom, Mr. Viktor Richard  
 ## 426 Wiseman, Mr. Phillippe  
 ## 427 Clarke, Mrs. Charles V (Ada Maria Winfield)  
 ## 428 Phillips, Miss. Kate Florence ("Mrs Kate Louise Phillips Marshall")  
 ## 429 Flynn, Mr. James  
 ## 430 Pickard, Mr. Berk (Berk Trembisky)  
 ## 431 Bjornstrom-Steffansson, Mr. Mauritz Hakan  
 ## 432 Thorneycroft, Mrs. Percival (Florence Kate White)  
 ## 433 Louch, Mrs. Charles Alexander (Alice Adelaide Slow)  
 ## 434 Kallio, Mr. Nikolai Erland  
 ## 435 Silvey, Mr. William Baird  
 ## 436 Carter, Miss. Lucile Polk  
 ## 437 Ford, Miss. Doolina Margaret "Daisy"

## 438	Richards, Mrs. Sidney (Emily Hocking)
## 439	Fortune, Mr. Mark
## 440	Kvillner, Mr. Johan Henrik Johannesson
## 441	Hart, Mrs. Benjamin (Esther Ada Bloomfield)
## 442	Hampe, Mr. Leon
## 443	Petterson, Mr. Johan Emil
## 444	Reynaldo, Ms. Encarnacion
## 445	Johannesen-Bratthammer, Mr. Bernt
## 446	Dodge, Master. Washington
## 447	Mellinger, Miss. Madeleine Violet
## 448	Seward, Mr. Frederic Kimber
## 449	Baclini, Miss. Marie Catherine
## 450	Peuchen, Major. Arthur Godfrey
## 451	West, Mr. Edwy Arthur
## 452	Hagland, Mr. Ingvald Olai Olsen
## 453	Foreman, Mr. Benjamin Laventall
## 454	Goldenberg, Mr. Samuel L
## 455	Peduzzi, Mr. Joseph
## 456	Jalsevac, Mr. Ivan
## 457	Millet, Mr. Francis Davis
## 458	Kenyon, Mrs. Frederick R (Marion)
## 459	Toomey, Miss. Ellen
## 460	O'Connor, Mr. Maurice
## 461	Anderson, Mr. Harry
## 462	Morley, Mr. William
## 463	Gee, Mr. Arthur H
## 464	Milling, Mr. Jacob Christian
## 465	Maisner, Mr. Simon
## 466	Goncalves, Mr. Manuel Estanslas
## 467	Campbell, Mr. William
## 468	Smart, Mr. John Montgomery
## 469	Scanlan, Mr. James
## 470	Baclini, Miss. Helene Barbara
## 471	Keefe, Mr. Arthur
## 472	Cacic, Mr. Luka
## 473	West, Mrs. Edwy Arthur (Ada Mary Worth)
## 474	Jerwan, Mrs. Amin S (Marie Marthe Thuillard)
## 475	Strandberg, Miss. Ida Sofia
## 476	Clifford, Mr. George Quincy
## 477	Renouf, Mr. Peter Henry
## 478	Braund, Mr. Lewis Richard
## 479	Karlsson, Mr. Nils August
## 480	Hirvonen, Miss. Hildur E
## 481	Goodwin, Master. Harold Victor
## 482	Frost, Mr. Anthony Wood "Archie"
## 483	Rouse, Mr. Richard Henry
## 484	Turkula, Mrs. (Hedwig)
## 485	Bishop, Mr. Dickinson H
## 486	Lefebre, Miss. Jeannie
## 487	Hoyt, Mrs. Frederick Maxfield (Jane Anne Forby)
## 488	Kent, Mr. Edward Austin
## 489	Somerton, Mr. Francis William
## 490	Coutts, Master. Eden Leslie "Neville"
## 491	Hagland, Mr. Konrad Mathias Reiersen



## 492	Windelov, Mr. Einar
## 493	Molson, Mr. Harry Markland
## 494	Artagaveytia, Mr. Ramon
## 495	Stanley, Mr. Edward Roland
## 496	Yousseff, Mr. Gerious
## 497	Eustis, Miss. Elizabeth Mussey
## 498	Shellard, Mr. Frederick William
## 499	Allison, Mrs. Hudson J C (Bessie Waldo Daniels)
## 500	Svensson, Mr. Olof
## 501	Calic, Mr. Petar
## 502	Canavan, Miss. Mary
## 503	O'Sullivan, Miss. Bridget Mary
## 504	Laitinen, Miss. Kristina Sofia
## 505	Maioni, Miss. Roberta
## 506	Penasco y Castellana, Mr. Victor de Satode
## 507	Quick, Mrs. Frederick Charles (Jane Richards)
## 508	Bradley, Mr. George ("George Arthur Brayton")
## 509	Olsen, Mr. Henry Margido
## 510	Lang, Mr. Fang
## 511	Daly, Mr. Eugene Patrick
## 512	Webber, Mr. James
## 513	McGough, Mr. James Robert
## 514	Rothschild, Mrs. Martin (Elizabeth L. Barrett)
## 515	Coleff, Mr. Satio
## 516	Walker, Mr. William Anderson
## 517	Lemore, Mrs. (Amelia Milley)
## 518	Ryan, Mr. Patrick
## 519	Angle, Mrs. William A (Florence "Mary" Agnes Hughes)
## 520	Pavlovic, Mr. Stefo
## 521	Perreault, Miss. Anne
## 522	Vovk, Mr. Janko
## 523	Lahoud, Mr. Sarkis
## 524	Hippach, Mrs. Louis Albert (Ida Sophia Fischer)
## 525	Kassem, Mr. Fared
## 526	Farrell, Mr. James
## 527	Ridsdale, Miss. Lucy
## 528	Farthing, Mr. John
## 529	Salonen, Mr. Johan Werner
## 530	Hocking, Mr. Richard George
## 531	Quick, Miss. Phyllis May
## 532	Toufik, Mr. Nakli
## 533	Elias, Mr. Joseph Jr
## 534	Peter, Mrs. Catherine (Catherine Rizk)
## 535	Cacic, Miss. Marija
## 536	Hart, Miss. Eva Miriam
## 537	Butt, Major. Archibald Willingham
## 538	LeRoy, Miss. Bertha
## 539	Risien, Mr. Samuel Beard
## 540	Frolicher, Miss. Hedwig Margaritha
## 541	Crosby, Miss. Harriet R
## 542	Andersson, Miss. Ingeborg Constanzia
## 543	Andersson, Miss. Sigrid Elisabeth
## 544	Beane, Mr. Edward
## 545	Douglas, Mr. Walter Donald

## 546 Nicholson, Mr. Arthur Ernest  
 ## 547 Beane, Mrs. Edward (Ethel Clarke)  
 ## 548 Padro y Manent, Mr. Julian  
 ## 549 Goldsmith, Mr. Frank John  
 ## 550 Davies, Master. John Morgan Jr  
 ## 551 Thayer, Mr. John Borland Jr  
 ## 552 Sharp, Mr. Percival James R  
 ## 553 O'Brien, Mr. Timothy  
 ## 554 Leeni, Mr. Fahim ("Philip Zenni")  
 ## 555 Ohman, Miss. Velin  
 ## 556 Wright, Mr. George  
 ## 557 Duff Gordon, Lady. (Lucille Christiana Sutherland) ("Mrs Morgan")  
 ## 558 Robbins, Mr. Victor  
 ## 559 Taussig, Mrs. Emil (Tillie Mandelbaum)  
 ## 560 de Messemaeker, Mrs. Guillaume Joseph (Emma)  
 ## 561 Morrow, Mr. Thomas Rowan  
 ## 562 Sivic, Mr. Husein  
 ## 563 Norman, Mr. Robert Douglas  
 ## 564 Simmons, Mr. John  
 ## 565 Meanwell, Miss. (Marion Ogden)  
 ## 566 Davies, Mr. Alfred J  
 ## 567 Stoytcheff, Mr. Ilia  
 ## 568 Palsson, Mrs. Nils (Alma Cornelia Berglund)  
 ## 569 Doharr, Mr. Tannous  
 ## 570 Jonsson, Mr. Carl  
 ## 571 Harris, Mr. George  
 ## 572 Appleton, Mrs. Edward Dale (Charlotte Lamson)  
 ## 573 Flynn, Mr. John Irwin ("Irving")  
 ## 574 Kelly, Miss. Mary  
 ## 575 Rush, Mr. Alfred George John  
 ## 576 Patchett, Mr. George  
 ## 577 Garside, Miss. Ethel  
 ## 578 Silvey, Mrs. William Baird (Alice Munger)  
 ## 579 Caram, Mrs. Joseph (Maria Elias)  
 ## 580 Jussila, Mr. Eiriik  
 ## 581 Christy, Miss. Julie Rachel  
 ## 582 Thayer, Mrs. John Borland (Marian Longstreth Morris)  
 ## 583 Downton, Mr. William James  
 ## 584 Ross, Mr. John Hugo  
 ## 585 Paulner, Mr. Uscher  
 ## 586 Taussig, Miss. Ruth  
 ## 587 Jarvis, Mr. John Denzil  
 ## 588 Frolicher-Stehli, Mr. Maxmillian  
 ## 589 Gilinski, Mr. Eliezer  
 ## 590 Murdlin, Mr. Joseph  
 ## 591 Rintamaki, Mr. Matti  
 ## 592 Stephenson, Mrs. Walter Bertram (Martha Eustis)  
 ## 593 Elsbury, Mr. William James  
 ## 594 Bourke, Miss. Mary  
 ## 595 Chapman, Mr. John Henry  
 ## 596 Van Impe, Mr. Jean Baptiste  
 ## 597 Leitch, Miss. Jessie Wills  
 ## 598 Johnson, Mr. Alfred  
 ## 599 Boulos, Mr. Hanna

## 600 Duff Gordon, Sir. Cosmo Edmund ("Mr Morgan")  
 ## 601 Jacobsohn, Mrs. Sidney Samuel (Amy Frances Christy)  
 ## 602 Slabenoff, Mr. Petco  
 ## 603 Harrington, Mr. Charles H  
 ## 604 Torber, Mr. Ernst William  
 ## 605 Homer, Mr. Harry ("Mr E Haven")  
 ## 606 Lindell, Mr. Edvard Bengtsson  
 ## 607 Karaic, Mr. Milan  
 ## 608 Daniel, Mr. Robert Williams  
 ## 609 Laroche, Mrs. Joseph (Juliette Marie Louise Lafargue)  
 ## 610 Shutes, Miss. Elizabeth W  
 ## 611 Andersson, Mrs. Anders Johan (Alfrida Konstantia Brogren)  
 ## 612 Jardin, Mr. Jose Neto  
 ## 613 Murphy, Miss. Margaret Jane  
 ## 614 Horgan, Mr. John  
 ## 615 Brocklebank, Mr. William Alfred  
 ## 616 Herman, Miss. Alice  
 ## 617 Danbom, Mr. Ernst Gilbert  
 ## 618 Lobb, Mrs. William Arthur (Cordelia K Stanlick)  
 ## 619 Becker, Miss. Marion Louise  
 ## 620 Gavey, Mr. Lawrence  
 ## 621 Yasbeck, Mr. Antoni  
 ## 622 Kimball, Mr. Edwin Nelson Jr  
 ## 623 Nakid, Mr. Sahid  
 ## 624 Hansen, Mr. Henry Damsgaard  
 ## 625 Bowen, Mr. David John "Dai"  
 ## 626 Sutton, Mr. Frederick  
 ## 627 Kirkland, Rev. Charles Leonard  
 ## 628 Longley, Miss. Gretchen Fiske  
 ## 629 Bostandyeff, Mr. Guentcho  
 ## 630 O'Connell, Mr. Patrick D  
 ## 631 Barkworth, Mr. Algernon Henry Wilson  
 ## 632 Lundahl, Mr. Johan Svensson  
 ## 633 Stahelin-Maeglin, Dr. Max  
 ## 634 Parr, Mr. William Henry Marsh  
 ## 635 Skoog, Miss. Mabel  
 ## 636 Davis, Miss. Mary  
 ## 637 Leinonen, Mr. Antti Gustaf  
 ## 638 Collyer, Mr. Harvey  
 ## 639 Panula, Mrs. Juha (Maria Emilia Ojala)  
 ## 640 Thorneycroft, Mr. Percival  
 ## 641 Jensen, Mr. Hans Peder  
 ## 642 Sagesser, Mlle. Emma  
 ## 643 Skoog, Miss. Margit Elizabeth  
 ## 644 Foo, Mr. Choong  
 ## 645 Baclini, Miss. Eugenie  
 ## 646 Harper, Mr. Henry Sleeper  
 ## 647 Cor, Mr. Liudevit  
 ## 648 Simonius-Blumer, Col. Oberst Alfons  
 ## 649 Willey, Mr. Edward  
 ## 650 Stanley, Miss. Amy Zillah Elsie  
 ## 651 Mitkoff, Mr. Mito  
 ## 652 Doling, Miss. Elsie  
 ## 653 Kalvik, Mr. Johannes Halvorsen

## 654 O'Leary, Miss. Hanora "Norah"  
 ## 655 Hegarty, Miss. Hanora "Nora"  
 ## 656 Hickman, Mr. Leonard Mark  
 ## 657 Radeff, Mr. Alexander  
 ## 658 Bourke, Mrs. John (Catherine)  
 ## 659 Eitemiller, Mr. George Floyd  
 ## 660 Newell, Mr. Arthur Webster  
 ## 661 Frauenthal, Dr. Henry William  
 ## 662 Badt, Mr. Mohamed  
 ## 663 Colley, Mr. Edward Pomeroy  
 ## 664 Coleff, Mr. Peju  
 ## 665 Lindqvist, Mr. Eino William  
 ## 666 Hickman, Mr. Lewis  
 ## 667 Butler, Mr. Reginald Fenton  
 ## 668 Rommetvedt, Mr. Knud Paust  
 ## 669 Cook, Mr. Jacob  
 ## 670 Taylor, Mrs. Elmer Zebley (Juliet Cummins Wright)  
 ## 671 Brown, Mrs. Thomas William Solomon (Elizabeth Catherine Ford)  
 ## 672 Davidson, Mr. Thornton  
 ## 673 Mitchell, Mr. Henry Michael  
 ## 674 Wilhelms, Mr. Charles  
 ## 675 Watson, Mr. Ennis Hastings  
 ## 676 Edvardsson, Mr. Gustaf Hjalmar  
 ## 677 Sawyer, Mr. Frederick Charles  
 ## 678 Turja, Miss. Anna Sofia  
 ## 679 Goodwin, Mrs. Frederick (Augusta Tyler)  
 ## 680 Cardeza, Mr. Thomas Drake Martinez  
 ## 681 Peters, Miss. Katie  
 ## 682 Hassab, Mr. Hammad  
 ## 683 Olsvigen, Mr. Thor Anderson  
 ## 684 Goodwin, Mr. Charles Edward  
 ## 685 Brown, Mr. Thomas William Solomon  
 ## 686 Laroche, Mr. Joseph Philippe Lemercier  
 ## 687 Panula, Mr. Jaako Arnold  
 ## 688 Dakic, Mr. Branko  
 ## 689 Fischer, Mr. Eberhard Thelander  
 ## 690 Madill, Miss. Georgette Alexandra  
 ## 691 Dick, Mr. Albert Adrian  
 ## 692 Karun, Miss. Manca  
 ## 693 Lam, Mr. Ali  
 ## 694 Saad, Mr. Khalil  
 ## 695 Weir, Col. John  
 ## 696 Chapman, Mr. Charles Henry  
 ## 697 Kelly, Mr. James  
 ## 698 Mullens, Miss. Katherine "Katie"  
 ## 699 Thayer, Mr. John Borland  
 ## 700 Humblen, Mr. Adolf Mathias Nicolai Olsen  
 ## 701 Astor, Mrs. John Jacob (Madeleine Talmadge Force)  
 ## 702 Silverthorne, Mr. Spencer Victor  
 ## 703 Barbara, Miss. Saiide  
 ## 704 Gallagher, Mr. Martin  
 ## 705 Hansen, Mr. Henrik Juul  
 ## 706 Morley, Mr. Henry Samuel ("Mr Henry Marshall")  
 ## 707 Kelly, Mrs. Florence "Fannie"

## 708 Calderhead, Mr. Edward Pennington  
 ## 709 Cleaver, Miss. Alice  
 ## 710 Moubarek, Master. Halim Gonios ("William George")  
 ## 711 Mayne, Mlle. Berthe Antonine ("Mrs de Villiers")  
 ## 712 Klaber, Mr. Herman  
 ## 713 Taylor, Mr. Elmer Zebley  
 ## 714 Larsson, Mr. August Viktor  
 ## 715 Greenberg, Mr. Samuel  
 ## 716 Soholt, Mr. Peter Andreas Lauritz Andersen  
 ## 717 Endres, Miss. Caroline Louise  
 ## 718 Troutt, Miss. Edwina Celia "Winnie"  
 ## 719 McEvoy, Mr. Michael  
 ## 720 Johnson, Mr. Malkolm Joackim  
 ## 721 Harper, Miss. Annie Jessie "Nina"  
 ## 722 Jensen, Mr. Svend Lauritz  
 ## 723 Gillespie, Mr. William Henry  
 ## 724 Hodges, Mr. Henry Price  
 ## 725 Chambers, Mr. Norman Campbell  
 ## 726 Oreskovic, Mr. Luka  
 ## 727 Renouf, Mrs. Peter Henry (Lillian Jefferys)  
 ## 728 Mannion, Miss. Margareth  
 ## 729 Bryhl, Mr. Kurt Arnold Gottfrid  
 ## 730 Ilmakangas, Miss. Pieta Sofia  
 ## 731 Allen, Miss. Elisabeth Walton  
 ## 732 Hassan, Mr. Houssein G N  
 ## 733 Knight, Mr. Robert J  
 ## 734 Berriman, Mr. William John  
 ## 735 Troupiansky, Mr. Moses Aaron  
 ## 736 Williams, Mr. Leslie  
 ## 737 Ford, Mrs. Edward (Margaret Ann Watson)  
 ## 738 Lesurer, Mr. Gustave J  
 ## 739 Ivanoff, Mr. Kanio  
 ## 740 Nankoff, Mr. Minko  
 ## 741 Hawksford, Mr. Walter James  
 ## 742 Cavendish, Mr. Tyrell William  
 ## 743 Ryerson, Miss. Susan Parker "Suzette"  
 ## 744 McNamee, Mr. Neal  
 ## 745 Stranden, Mr. Juho  
 ## 746 Crosby, Capt. Edward Gifford  
 ## 747 Abbott, Mr. Rossmore Edward  
 ## 748 Sinkkonen, Miss. Anna  
 ## 749 Marvin, Mr. Daniel Warner  
 ## 750 Connaghton, Mr. Michael  
 ## 751 Wells, Miss. Joan  
 ## 752 Moor, Master. Meier  
 ## 753 Vande Velde, Mr. Johannes Joseph  
 ## 754 Jonkoff, Mr. Lelio  
 ## 755 Herman, Mrs. Samuel (Jane Laver)  
 ## 756 Hamalainen, Master. Viljo  
 ## 757 Carlsson, Mr. August Sigfrid  
 ## 758 Bailey, Mr. Percy Andrew  
 ## 759 Theobald, Mr. Thomas Leonard  
 ## 760 Rothés, the Countess. of (Lucy Noel Martha Dyer-Edwards)  
 ## 761 Garfirth, Mr. John

## 762 Nirva, Mr. Iisakki Antino Aijo  
 ## 763 Barah, Mr. Hanna Assi  
 ## 764 Carter, Mrs. William Ernest (Lucile Polk)  
 ## 765 Eklund, Mr. Hans Linus  
 ## 766 Hogeboom, Mrs. John C (Anna Andrews)  
 ## 767 Brewe, Dr. Arthur Jackson  
 ## 768 Mangan, Miss. Mary  
 ## 769 Moran, Mr. Daniel J  
 ## 770 Gronnestad, Mr. Daniel Danielsen  
 ## 771 Lievens, Mr. Rene Aime  
 ## 772 Jensen, Mr. Niels Peder  
 ## 773 Mack, Mrs. (Mary)  
 ## 774 Elias, Mr. Dibo  
 ## 775 Hocking, Mrs. Elizabeth (Eliza Needs)  
 ## 776 Myhrman, Mr. Pehr Fabian Oliver Malkolm  
 ## 777 Tobin, Mr. Roger  
 ## 778 Emanuel, Miss. Virginia Ethel  
 ## 779 Kilgannon, Mr. Thomas J  
 ## 780 Robert, Mrs. Edward Scott (Elisabeth Walton McMillan)  
 ## 781 Ayoub, Miss. Banoura  
 ## 782 Dick, Mrs. Albert Adrian (Vera Gillespie)  
 ## 783 Long, Mr. Milton Clyde  
 ## 784 Johnston, Mr. Andrew G  
 ## 785 Ali, Mr. William  
 ## 786 Harmer, Mr. Abraham (David Lishin)  
 ## 787 Sjoblom, Miss. Anna Sofia  
 ## 788 Rice, Master. George Hugh  
 ## 789 Dean, Master. Bertram Vere  
 ## 790 Guggenheim, Mr. Benjamin  
 ## 791 Keane, Mr. Andrew "Andy"  
 ## 792 Gaskell, Mr. Alfred  
 ## 793 Sage, Miss. Stella Anna  
 ## 794 Hoyt, Mr. William Fisher  
 ## 795 Dantcheff, Mr. Ristiu  
 ## 796 Otter, Mr. Richard  
 ## 797 Leader, Dr. Alice (Farnham)  
 ## 798 Osman, Mrs. Mara  
 ## 799 Ibrahim Shawah, Mr. Yousseff  
 ## 800 Van Impe, Mrs. Jean Baptiste (Rosalie Paula Govaert)  
 ## 801 Ponesell, Mr. Martin  
 ## 802 Collyer, Mrs. Harvey (Charlotte Annie Tate)  
 ## 803 Carter, Master. William Thornton II  
 ## 804 Thomas, Master. Assad Alexander  
 ## 805 Hedman, Mr. Oskar Arvid  
 ## 806 Johansson, Mr. Karl Johan  
 ## 807 Andrews, Mr. Thomas Jr  
 ## 808 Pettersson, Miss. Ellen Natalia  
 ## 809 Meyer, Mr. August  
 ## 810 Chambers, Mrs. Norman Campbell (Bertha Griggs)  
 ## 811 Alexander, Mr. William  
 ## 812 Lester, Mr. James  
 ## 813 Slemen, Mr. Richard James  
 ## 814 Andersson, Miss. Ebba Iris Alfrida  
 ## 815 Tomlin, Mr. Ernest Portage

## 816	Fry, Mr. Richard
## 817	Heininen, Miss. Wendla Maria
## 818	Mallet, Mr. Albert
## 819	Holm, Mr. John Fredrik Alexander
## 820	Skoog, Master. Karl Thorsten
## 821	Hays, Mrs. Charles Melville (Clara Jennings Gregg)
## 822	Lulic, Mr. Nikola
## 823	Reuchlin, Jonkheer. John George
## 824	Moor, Mrs. (Beila)
## 825	Panula, Master. Urho Abraham
## 826	Flynn, Mr. John
## 827	Lam, Mr. Len
## 828	Mallet, Master. Andre
## 829	McCormack, Mr. Thomas Joseph
## 830	Stone, Mrs. George Nelson (Martha Evelyn)
## 831	Yasbeck, Mrs. Antoni (Selini Alexander)
## 832	Richards, Master. George Sibley
## 833	Saad, Mr. Amin
## 834	Augustsson, Mr. Albert
## 835	Allum, Mr. Owen George
## 836	Compton, Miss. Sara Rebecca
## 837	Pasic, Mr. Jakob
## 838	Sirota, Mr. Maurice
## 839	Chip, Mr. Chang
## 840	Marechal, Mr. Pierre
## 841	Alhomaki, Mr. Ilmari Rudolf
## 842	Mudd, Mr. Thomas Charles
## 843	Serepeca, Miss. Augusta
## 844	Lemberopolous, Mr. Peter L
## 845	Culumovic, Mr. Jeso
## 846	Abbing, Mr. Anthony
## 847	Sage, Mr. Douglas Bullen
## 848	Markoff, Mr. Marin
## 849	Harper, Rev. John
## 850	Goldenberg, Mrs. Samuel L (Edwiga Grabowska)
## 851	Andersson, Master. Sigvard Harald Elias
## 852	Svensson, Mr. Johan
## 853	Boulos, Miss. Nourelain
## 854	Lines, Miss. Mary Conover
## 855	Carter, Mrs. Ernest Courtenay (Lilian Hughes)
## 856	Aks, Mrs. Sam (Leah Rosen)
## 857	Wick, Mrs. George Dennick (Mary Hitchcock)
## 858	Daly, Mr. Peter Denis
## 859	Baclini, Mrs. Solomon (Latifa Qurban)
## 860	Razi, Mr. Raihed
## 861	Hansen, Mr. Claus Peter
## 862	Giles, Mr. Frederick Edward
## 863	Swift, Mrs. Frederick Joel (Margaret Welles Barron)
## 864	Sage, Miss. Dorothy Edith "Dolly"
## 865	Gill, Mr. John William
## 866	Bystrom, Mrs. (Karolina)
## 867	Duran y More, Miss. Asuncion
## 868	Roebbling, Mr. Washington Augustus II
## 869	van Melkebeke, Mr. Philemon

## 870 Johnson, Master. Harold Theodor  
 ## 871 Balkic, Mr. Cerin  
 ## 872 Beckwith, Mrs. Richard Leonard (Sallie Monypeny)  
 ## 873 Carlsson, Mr. Frans Olof  
 ## 874 Vander Cruyssen, Mr. Victor  
 ## 875 Abelson, Mrs. Samuel (Hannah Wizosky)  
 ## 876 Najib, Miss. Adele Kiamie "Jane"  
 ## 877 Gustafsson, Mr. Alfred Ossian  
 ## 878 Petroff, Mr. Nedelio  
 ## 879 Laleff, Mr. Kristo  
 ## 880 Potter, Mrs. Thomas Jr (Lily Alexenia Wilson)  
 ## 881 Shelley, Mrs. William (Imanita Parrish Hall)  
 ## 882 Markun, Mr. Johann  
 ## 883 Dahlberg, Miss. Gerda Ulrika  
 ## 884 Banfield, Mr. Frederick James  
 ## 885 Sutehall, Mr. Henry Jr  
 ## 886 Rice, Mrs. William (Margaret Norton)  
 ## 887 Montvila, Rev. Juozas  
 ## 888 Graham, Miss. Margaret Edith  
 ## 889 Johnston, Miss. Catherine Helen "Carrie"  
 ## 890 Behr, Mr. Karl Howell  
 ## 891 Dooley, Mr. Patrick  
 ## 892 Kelly, Mr. James  
 ## 893 Wilkes, Mrs. James (Ellen Needs)  
 ## 894 Myles, Mr. Thomas Francis  
 ## 895 Wirz, Mr. Albert  
 ## 896 Hirvonen, Mrs. Alexander (Helga E Lindqvist)  
 ## 897 Svensson, Mr. Johan Cervin  
 ## 898 Connolly, Miss. Kate  
 ## 899 Caldwell, Mr. Albert Francis  
 ## 900 Abraham, Mrs. Joseph (Sophie Halaut Easu)  
 ## 901 Davies, Mr. John Samuel  
 ## 902 Ilieff, Mr. Ylio  
 ## 903 Jones, Mr. Charles Cresson  
 ## 904 Snyder, Mrs. John Pillsbury (Nelle Stevenson)  
 ## 905 Howard, Mr. Benjamin  
 ## 906 Chaffee, Mrs. Herbert Fuller (Carrie Constance Toogood)  
 ## 907 del Carlo, Mrs. Sebastiano (Argenia Genovesi)  
 ## 908 Keane, Mr. Daniel  
 ## 909 Assaf, Mr. Gerios  
 ## 910 Ilmakangas, Miss. Ida Livija  
 ## 911 Assaf Khalil, Mrs. Mariana (Miriam)"  
 ## 912 Rothschild, Mr. Martin  
 ## 913 Olsen, Master. Artur Karl  
 ## 914 Flegenheim, Mrs. Alfred (Antoinette)  
 ## 915 Williams, Mr. Richard Norris II  
 ## 916 Ryerson, Mrs. Arthur Larned (Emily Maria Borie)  
 ## 917 Robins, Mr. Alexander A  
 ## 918 Ostby, Miss. Helene Ragnhild  
 ## 919 Daher, Mr. Shedid  
 ## 920 Brady, Mr. John Bertram  
 ## 921 Samaan, Mr. Elias  
 ## 922 Louch, Mr. Charles Alexander  
 ## 923 Jefferys, Mr. Clifford Thomas



## 924 Dean, Mrs. Bertram (Eva Georgetta Light)  
 ## 925 Johnston, Mrs. Andrew G (Elizabeth Lily" Watson)"  
 ## 926 Mock, Mr. Philipp Edmund  
 ## 927 Katavelas, Mr. Vassilios (Catavelas Vassilios)"  
 ## 928 Roth, Miss. Sarah A  
 ## 929 Cacic, Miss. Manda  
 ## 930 Sap, Mr. Julius  
 ## 931 Hee, Mr. Ling  
 ## 932 Karun, Mr. Franz  
 ## 933 Franklin, Mr. Thomas Parham  
 ## 934 Goldsmith, Mr. Nathan  
 ## 935 Corbett, Mrs. Walter H (Irene Colvin)  
 ## 936 Kimball, Mrs. Edwin Nelson Jr (Gertrude Parsons)  
 ## 937 Peltomaki, Mr. Nikolai Johannes  
 ## 938 Chevre, Mr. Paul Romaine  
 ## 939 Shaughnessy, Mr. Patrick  
 ## 940 Bucknell, Mrs. William Robert (Emma Eliza Ward)  
 ## 941 Coutts, Mrs. William (Winnie Minnie" Treanor)"  
 ## 942 Smith, Mr. Lucien Philip  
 ## 943 Pulbaum, Mr. Franz  
 ## 944 Hocking, Miss. Ellen Nellie"  
 ## 945 Fortune, Miss. Ethel Flora  
 ## 946 Mangiavacchi, Mr. Serafino Emilio  
 ## 947 Rice, Master. Albert  
 ## 948 Cor, Mr. Bartol  
 ## 949 Abelseth, Mr. Olaus Jorgensen  
 ## 950 Davison, Mr. Thomas Henry  
 ## 951 Chaudanson, Miss. Victorine  
 ## 952 Dika, Mr. Mirko  
 ## 953 McCrae, Mr. Arthur Gordon  
 ## 954 Bjorklund, Mr. Ernst Herbert  
 ## 955 Bradley, Miss. Bridget Delia  
 ## 956 Ryerson, Master. John Borie  
 ## 957 Corey, Mrs. Percy C (Mary Phyllis Elizabeth Miller)  
 ## 958 Burns, Miss. Mary Delia  
 ## 959 Moore, Mr. Clarence Bloomfield  
 ## 960 Tucker, Mr. Gilbert Milligan Jr  
 ## 961 Fortune, Mrs. Mark (Mary McDougald)  
 ## 962 Mulvihill, Miss. Bertha E  
 ## 963 Minkoff, Mr. Lazar  
 ## 964 Nieminen, Miss. Manta Josefina  
 ## 965 Ovies y Rodriguez, Mr. Servando  
 ## 966 Geiger, Miss. Amalie  
 ## 967 Keeping, Mr. Edwin  
 ## 968 Miles, Mr. Frank  
 ## 969 Cornell, Mrs. Robert Clifford (Malvina Helen Lamson)  
 ## 970 Aldworth, Mr. Charles Augustus  
 ## 971 Doyle, Miss. Elizabeth  
 ## 972 Boulos, Master. Akar  
 ## 973 Straus, Mr. Isidor  
 ## 974 Case, Mr. Howard Brown  
 ## 975 Demetri, Mr. Marinko  
 ## 976 Lamb, Mr. John Joseph  
 ## 977 Khalil, Mr. Betros

## 978	Barry, Miss. Julia
## 979	Badman, Miss. Emily Louisa
## 980	O'Donoghue, Ms. Bridget
## 981	Wells, Master. Ralph Lester
## 982	Dyker, Mrs. Adolf Fredrik (Anna Elisabeth Judith Andersson)
## 983	Pedersen, Mr. Olaf
## 984	Davidson, Mrs. Thornton (Orian Hays)
## 985	Guest, Mr. Robert
## 986	Birnbaum, Mr. Jakob
## 987	Tenglin, Mr. Gunnar Isidor
## 988	Cavendish, Mrs. Tyrell William (Julia Florence Siegel)
## 989	Makinen, Mr. Kalle Edvard
## 990	Braf, Miss. Elin Ester Maria
## 991	Nancarrow, Mr. William Henry
## 992	Stengel, Mrs. Charles Emil Henry (Annie May Morris)
## 993	Weisz, Mr. Leopold
## 994	Foley, Mr. William
## 995	Johansson Palmquist, Mr. Oskar Leander
## 996	Thomas, Mrs. Alexander (Thamine Thelma)"
## 997	Holthen, Mr. Johan Martin
## 998	Buckley, Mr. Daniel
## 999	Ryan, Mr. Edward
## 1000	Willer, Mr. Aaron (Abi Weller)"
## 1001	Swane, Mr. George
## 1002	Stanton, Mr. Samuel Ward
## 1003	Shine, Miss. Ellen Natalia
## 1004	Evans, Miss. Edith Corse
## 1005	Buckley, Miss. Katherine
## 1006	Straus, Mrs. Isidor (Rosalie Ida Blun)
## 1007	Chronopoulos, Mr. Demetrios
## 1008	Thomas, Mr. John
## 1009	Sandstrom, Miss. Beatrice Irene
## 1010	Beattie, Mr. Thomson
## 1011	Chapman, Mrs. John Henry (Sara Elizabeth Lawry)
## 1012	Watt, Miss. Bertha J
## 1013	Kiernan, Mr. John
## 1014	Schabert, Mrs. Paul (Emma Mock)
## 1015	Carver, Mr. Alfred John
## 1016	Kennedy, Mr. John
## 1017	Cribb, Miss. Laura Alice
## 1018	Brobeck, Mr. Karl Rudolf
## 1019	McCoy, Miss. Alicia
## 1020	Bowenur, Mr. Solomon
## 1021	Petersen, Mr. Marius
## 1022	Spinner, Mr. Henry John
## 1023	Gracie, Col. Archibald IV
## 1024	Lefebvre, Mrs. Frank (Frances)
## 1025	Thomas, Mr. Charles P
## 1026	Dintcheff, Mr. Valtcho
## 1027	Carlsson, Mr. Carl Robert
## 1028	Zakarian, Mr. Mapriededer
## 1029	Schmidt, Mr. August
## 1030	Drapkin, Miss. Jennie
## 1031	Goodwin, Mr. Charles Frederick

## 1032 Goodwin, Miss. Jessie Allis  
 ## 1033 Daniels, Miss. Sarah  
 ## 1034 Ryerson, Mr. Arthur Larned  
 ## 1035 Beauchamp, Mr. Henry James  
 ## 1036 Lindeberg-Lind, Mr. Erik Gustaf (Mr Edward Lingrey)"  
 ## 1037 Vander Planke, Mr. Julius  
 ## 1038 Hilliard, Mr. Herbert Henry  
 ## 1039 Davies, Mr. Evan  
 ## 1040 Crafton, Mr. John Bertram  
 ## 1041 Lahtinen, Rev. William  
 ## 1042 Earnshaw, Mrs. Boulton (Olive Potter)  
 ## 1043 Matinoff, Mr. Nicola  
 ## 1044 Storey, Mr. Thomas  
 ## 1045 Klasen, Mrs. (Hulda Kristina Eugenia Lofqvist)  
 ## 1046 Asplund, Master. Filip Oscar  
 ## 1047 Duquemin, Mr. Joseph  
 ## 1048 Bird, Miss. Ellen  
 ## 1049 Lundin, Miss. Olga Elida  
 ## 1050 Borebank, Mr. John James  
 ## 1051 Peacock, Mrs. Benjamin (Edith Nile)  
 ## 1052 Smyth, Miss. Julia  
 ## 1053 Touma, Master. Georges Youssef  
 ## 1054 Wright, Miss. Marion  
 ## 1055 Pearce, Mr. Ernest  
 ## 1056 Peruschitz, Rev. Joseph Maria  
 ## 1057 Kink-Heilmann, Mrs. Anton (Luise Heilmann)  
 ## 1058 Brandeis, Mr. Emil  
 ## 1059 Ford, Mr. Edward Watson  
 ## 1060 Cassebeer, Mrs. Henry Arthur Jr (Eleanor Genevieve Fosdick)  
 ## 1061 Hellstrom, Miss. Hilda Maria  
 ## 1062 Lithman, Mr. Simon  
 ## 1063 Zakarian, Mr. Ortin  
 ## 1064 Dyker, Mr. Adolf Fredrik  
 ## 1065 Torfa, Mr. Assad  
 ## 1066 Asplund, Mr. Carl Oscar Vilhelm Gustafsson  
 ## 1067 Brown, Miss. Edith Eileen  
 ## 1068 Sincok, Miss. Maude  
 ## 1069 Stengel, Mr. Charles Emil Henry  
 ## 1070 Becker, Mrs. Allen Oliver (Nellie E Baumgardner)  
 ## 1071 Compton, Mrs. Alexander Taylor (Mary Eliza Ingersoll)  
 ## 1072 McCrie, Mr. James Matthew  
 ## 1073 Compton, Mr. Alexander Taylor Jr  
 ## 1074 Marvin, Mrs. Daniel Warner (Mary Graham Carmichael Farquarson)  
 ## 1075 Lane, Mr. Patrick  
 ## 1076 Douglas, Mrs. Frederick Charles (Mary Helene Baxter)  
 ## 1077 Maybery, Mr. Frank Hubert  
 ## 1078 Phillips, Miss. Alice Frances Louisa  
 ## 1079 Davies, Mr. Joseph  
 ## 1080 Sage, Miss. Ada  
 ## 1081 Veal, Mr. James  
 ## 1082 Angle, Mr. William A  
 ## 1083 Salomon, Mr. Abraham L  
 ## 1084 van Billiard, Master. Walter John  
 ## 1085 Lingane, Mr. John

## 1086	Drew, Master. Marshall Brines
## 1087	Karlsson, Mr. Julius Konrad Eugen
## 1088	Spedden, Master. Robert Douglas
## 1089	Nilsson, Miss. Berta Olivia
## 1090	Baimbrigge, Mr. Charles Robert
## 1091	Rasmussen, Mrs. (Lena Jacobsen Solvang)
## 1092	Murphy, Miss. Nora
## 1093	Danbom, Master. Gilbert Sigvard Emanuel
## 1094	Astor, Col. John Jacob
## 1095	Quick, Miss. Winifred Vera
## 1096	Andrew, Mr. Frank Thomas
## 1097	Omont, Mr. Alfred Fernand
## 1098	McGowan, Miss. Katherine
## 1099	Collett, Mr. Sidney C Stuart
## 1100	Rosenbaum, Miss. Edith Louise
## 1101	Delalic, Mr. Redjo
## 1102	Andersen, Mr. Albert Karvin
## 1103	Finoli, Mr. Luigi
## 1104	Deacon, Mr. Percy William
## 1105	Howard, Mrs. Benjamin (Ellen Truelove Arman)
## 1106	Andersson, Miss. Ida Augusta Margareta
## 1107	Head, Mr. Christopher
## 1108	Mahon, Miss. Bridget Delia
## 1109	Wick, Mr. George Dennick
## 1110	Widener, Mrs. George Dunton (Eleanor Elkins)
## 1111	Thomson, Mr. Alexander Morrison
## 1112	Duran y More, Miss. Florentina
## 1113	Reynolds, Mr. Harold J
## 1114	Cook, Mrs. (Selena Rogers)
## 1115	Karlsson, Mr. Einar Gervasius
## 1116	Candee, Mrs. Edward (Helen Churchill Hungerford)
## 1117	Moubarek, Mrs. George (Omine Amenia" Alexander)"
## 1118	Asplund, Mr. Johan Charles
## 1119	McNeill, Miss. Bridget
## 1120	Everett, Mr. Thomas James
## 1121	Hocking, Mr. Samuel James Metcalfe
## 1122	Sweet, Mr. George Frederick
## 1123	Willard, Miss. Constance
## 1124	Wiklund, Mr. Karl Johan
## 1125	Linehan, Mr. Michael
## 1126	Cumings, Mr. John Bradley
## 1127	Vendel, Mr. Olof Edvin
## 1128	Warren, Mr. Frank Manley
## 1129	Baccos, Mr. Raffull
## 1130	Hiltunen, Miss. Marta
## 1131	Douglas, Mrs. Walter Donald (Mahala Dutton)
## 1132	Lindstrom, Mrs. Carl Johan (Sigrid Posse)
## 1133	Christy, Mrs. (Alice Frances)
## 1134	Spedden, Mr. Frederic Oakley
## 1135	Hyman, Mr. Abraham
## 1136	Johnston, Master. William Arthur Willie"
## 1137	Kenyon, Mr. Frederick R
## 1138	Karnes, Mrs. J Frank (Claire Bennett)
## 1139	Drew, Mr. James Vivian

## 1140	Hold, Mrs. Stephen (Annie Margaret Hill)
## 1141	Khalil, Mrs. Betros (Zahie Maria" Elias)"
## 1142	West, Miss. Barbara J
## 1143	Abrahamsson, Mr. Abraham August Johannes
## 1144	Clark, Mr. Walter Miller
## 1145	Salander, Mr. Karl Johan
## 1146	Wenzel, Mr. Linhart
## 1147	MacKay, Mr. George William
## 1148	Mahon, Mr. John
## 1149	Niklasson, Mr. Samuel
## 1150	Bentham, Miss. Lilian W
## 1151	Midtsjo, Mr. Karl Albert
## 1152	de Messemaeker, Mr. Guillaume Joseph
## 1153	Nilsson, Mr. August Ferdinand
## 1154	Wells, Mrs. Arthur Henry (Addie" Dart Trevaskis)"
## 1155	Klasen, Miss. Gertrud Emilia
## 1156	Portaluppi, Mr. Emilio Ilario Giuseppe
## 1157	Lyntakoff, Mr. Stanko
## 1158	Chisholm, Mr. Roderick Robert Crispin
## 1159	Warren, Mr. Charles William
## 1160	Howard, Miss. May Elizabeth
## 1161	Pokrnic, Mr. Mate
## 1162	McCaffry, Mr. Thomas Francis
## 1163	Fox, Mr. Patrick
## 1164	Clark, Mrs. Walter Miller (Virginia McDowell)
## 1165	Lennon, Miss. Mary
## 1166	Saade, Mr. Jean Nassr
## 1167	Bryhl, Miss. Dagmar Jenny Ingeborg
## 1168	Parker, Mr. Clifford Richard
## 1169	Faunthorpe, Mr. Harry
## 1170	Ware, Mr. John James
## 1171	Oxenham, Mr. Percy Thomas
## 1172	Oreskovic, Miss. Jelka
## 1173	Peacock, Master. Alfred Edward
## 1174	Fleming, Miss. Honora
## 1175	Touma, Miss. Maria Youssef
## 1176	Rosblom, Miss. Salli Helena
## 1177	Dennis, Mr. William
## 1178	Franklin, Mr. Charles (Charles Fardon)
## 1179	Snyder, Mr. John Pillsbury
## 1180	Mardirosian, Mr. Sarkis
## 1181	Ford, Mr. Arthur
## 1182	Rheims, Mr. George Alexander Lucien
## 1183	Daly, Miss. Margaret Marcella Maggie""
## 1184	Nasr, Mr. Mustafa
## 1185	Dodge, Dr. Washington
## 1186	Wittevrongel, Mr. Camille
## 1187	Angheloff, Mr. Minko
## 1188	Laroche, Miss. Louise
## 1189	Samaan, Mr. Hanna
## 1190	Loring, Mr. Joseph Holland
## 1191	Johansson, Mr. Nils
## 1192	Olsson, Mr. Oscar Wilhelm
## 1193	Malachard, Mr. Noel

## 1194 Phillips, Mr. Escott Robert  
 ## 1195 Pokrnic, Mr. Tome  
 ## 1196 McCarthy, Miss. Catherine Katie"  
 ## 1197 Crosby, Mrs. Edward Gifford (Catherine Elizabeth Halstead)  
 ## 1198 Allison, Mr. Hudson Joshua Creighton  
 ## 1199 Aks, Master. Philip Frank  
 ## 1200 Hays, Mr. Charles Melville  
 ## 1201 Hansen, Mrs. Claus Peter (Jennie L Howard)  
 ## 1202 Cacic, Mr. Jego Grga  
 ## 1203 Vartanian, Mr. David  
 ## 1204 Sadowitz, Mr. Harry  
 ## 1205 Carr, Miss. Jeannie  
 ## 1206 White, Mrs. John Stuart (Ella Holmes)  
 ## 1207 Hagardon, Miss. Kate  
 ## 1208 Spencer, Mr. William Augustus  
 ## 1209 Rogers, Mr. Reginald Harry  
 ## 1210 Jonsson, Mr. Nils Hilding  
 ## 1211 Jefferys, Mr. Ernest Wilfred  
 ## 1212 Andersson, Mr. Johan Samuel  
 ## 1213 Krekorian, Mr. Neshan  
 ## 1214 Nesson, Mr. Israel  
 ## 1215 Rowe, Mr. Alfred G  
 ## 1216 Kreuchen, Miss. Emilie  
 ## 1217 Assam, Mr. Ali  
 ## 1218 Becker, Miss. Ruth Elizabeth  
 ## 1219 Rosenshine, Mr. George (Mr George Thorne)"  
 ## 1220 Clarke, Mr. Charles Valentine  
 ## 1221 Enander, Mr. Ingvar  
 ## 1222 Davies, Mrs. John Morgan (Elizabeth Agnes Mary White)  
 ## 1223 Dulles, Mr. William Crothers  
 ## 1224 Thomas, Mr. Tannous  
 ## 1225 Nakid, Mrs. Said (Waika Mary" Mowad)"  
 ## 1226 Cor, Mr. Ivan  
 ## 1227 Maguire, Mr. John Edward  
 ## 1228 de Brito, Mr. Jose Joaquim  
 ## 1229 Elias, Mr. Joseph  
 ## 1230 Denbury, Mr. Herbert  
 ## 1231 Betros, Master. Seman  
 ## 1232 Fillbrook, Mr. Joseph Charles  
 ## 1233 Lundstrom, Mr. Thure Edvin  
 ## 1234 Sage, Mr. John George  
 ## 1235 Cardeza, Mrs. James Warburton Martinez (Charlotte Wardle Drake)  
 ## 1236 van Billiard, Master. James William  
 ## 1237 Abelseth, Miss. Karen Marie  
 ## 1238 Botsford, Mr. William Hull  
 ## 1239 Whabee, Mrs. George Joseph (Shawneene Abi-Saab)  
 ## 1240 Giles, Mr. Ralph  
 ## 1241 Walcroft, Miss. Nellie  
 ## 1242 Greenfield, Mrs. Leo David (Blanche Strouse)  
 ## 1243 Stokes, Mr. Philip Joseph  
 ## 1244 Dibden, Mr. William  
 ## 1245 Herman, Mr. Samuel  
 ## 1246 Dean, Miss. Elizabeth Gladys Millvina"  
 ## 1247 Julian, Mr. Henry Forbes

## 1248 Brown, Mrs. John Murray (Caroline Lane Lamson)  
 ## 1249 Lockyer, Mr. Edward  
 ## 1250 O'Keefe, Mr. Patrick  
 ## 1251 Lindell, Mrs. Edvard Bengtsson (Elin Gerda Persson)  
 ## 1252 Sage, Master. William Henry  
 ## 1253 Mallet, Mrs. Albert (Antoinette Magnin)  
 ## 1254 Ware, Mrs. John James (Florence Louise Long)  
 ## 1255 Strilic, Mr. Ivan  
 ## 1256 Harder, Mrs. George Achilles (Dorothy Annan)  
 ## 1257 Sage, Mrs. John (Annie Bullen)  
 ## 1258 Caram, Mr. Joseph  
 ## 1259 Riihivouri, Miss. Susanna Juhantytar Sanni"  
 ## 1260 Gibson, Mrs. Leonard (Pauline C Boeson)  
 ## 1261 Pallas y Castello, Mr. Emilio  
 ## 1262 Giles, Mr. Edgar  
 ## 1263 Wilson, Miss. Helen Alice  
 ## 1264 Ismay, Mr. Joseph Bruce  
 ## 1265 Harbeck, Mr. William H  
 ## 1266 Dodge, Mrs. Washington (Ruth Vidaver)  
 ## 1267 Bowen, Miss. Grace Scott  
 ## 1268 Kink, Miss. Maria  
 ## 1269 Cotterill, Mr. Henry Harry"  
 ## 1270 Hipkins, Mr. William Edward  
 ## 1271 Asplund, Master. Carl Edgar  
 ## 1272 O'Connor, Mr. Patrick  
 ## 1273 Foley, Mr. Joseph  
 ## 1274 Risien, Mrs. Samuel (Emma)  
 ## 1275 McNamee, Mrs. Neal (Eileen O'Leary)  
 ## 1276 Wheeler, Mr. Edwin Frederick"  
 ## 1277 Herman, Miss. Kate  
 ## 1278 Aronsson, Mr. Ernst Axel Algot  
 ## 1279 Ashby, Mr. John  
 ## 1280 Canavan, Mr. Patrick  
 ## 1281 Palsson, Master. Paul Folke  
 ## 1282 Payne, Mr. Vivian Ponsonby  
 ## 1283 Lines, Mrs. Ernest H (Elizabeth Lindsey James)  
 ## 1284 Abbott, Master. Eugene Joseph  
 ## 1285 Gilbert, Mr. William  
 ## 1286 Kink-Heilmann, Mr. Anton  
 ## 1287 Smith, Mrs. Lucien Philip (Mary Eloise Hughes)  
 ## 1288 Colbert, Mr. Patrick  
 ## 1289 Frolicher-Stehli, Mrs. Maxmillian (Margaretha Emerentia Stehli)  
 ## 1290 Larsson-Rondberg, Mr. Edvard A  
 ## 1291 Conlon, Mr. Thomas Henry  
 ## 1292 Bonnell, Miss. Caroline  
 ## 1293 Gale, Mr. Harry  
 ## 1294 Gibson, Miss. Dorothy Winifred  
 ## 1295 Carrau, Mr. Jose Pedro  
 ## 1296 Frauenthal, Mr. Isaac Gerald  
 ## 1297 Nourney, Mr. Alfred (Baron von Drachstedt)"  
 ## 1298 Ware, Mr. William Jeffery  
 ## 1299 Widener, Mr. George Dunton  
 ## 1300 Riordan, Miss. Johanna Hannah"  
 ## 1301 Peacock, Miss. Treasteall

## 1302							Naughton, Miss. Hannah
## 1303							Minahan, Mrs. William Edward (Lillian E Thorpe)
## 1304							Henriksson, Miss. Jenny Lovisa
## 1305							Spector, Mr. Woolf
## 1306							Oliva y Ocana, Dona. Fermina
## 1307							Saether, Mr. Simon Sivertsen
## 1308							Ware, Mr. Frederick
## 1309							Peter, Master. Michael J
##	Sex	Age	SibSp	Parch		Ticket	Fare
## 1	male	22.00	1	0		A/5 21171	7.2500
## 2	female	38.00	1	0		PC 17599	71.2833
## 3	female	26.00	0	0	STON/02.	3101282	7.9250
## 4	female	35.00	1	0		113803	53.1000
## 5	male	35.00	0	0		373450	8.0500
## 6	male	NA	0	0		330877	8.4583
## 7	male	54.00	0	0		17463	51.8625
## 8	male	2.00	3	1		349909	21.0750
## 9	female	27.00	0	2		347742	11.1333
## 10	female	14.00	1	0		237736	30.0708
## 11	female	4.00	1	1		PP 9549	16.7000
## 12	female	58.00	0	0		113783	26.5500
## 13	male	20.00	0	0		A/5. 2151	8.0500
## 14	male	39.00	1	5		347082	31.2750
## 15	female	14.00	0	0		350406	7.8542
## 16	female	55.00	0	0		248706	16.0000
## 17	male	2.00	4	1		382652	29.1250
## 18	male	NA	0	0		244373	13.0000
## 19	female	31.00	1	0		345763	18.0000
## 20	female	NA	0	0		2649	7.2250
## 21	male	35.00	0	0		239865	26.0000
## 22	male	34.00	0	0		248698	13.0000
## 23	female	15.00	0	0		330923	8.0292
## 24	male	28.00	0	0		113788	35.5000
## 25	female	8.00	3	1		349909	21.0750
## 26	female	38.00	1	5		347077	31.3875
## 27	male	NA	0	0		2631	7.2250
## 28	male	19.00	3	2		19950	263.0000
## 29	female	NA	0	0		330959	7.8792
## 30	male	NA	0	0		349216	7.8958
## 31	male	40.00	0	0		PC 17601	27.7208
## 32	female	NA	1	0		PC 17569	146.5208
## 33	female	NA	0	0		335677	7.7500
## 34	male	66.00	0	0		C.A. 24579	10.5000
## 35	male	28.00	1	0		PC 17604	82.1708
## 36	male	42.00	1	0		113789	52.0000
## 37	male	NA	0	0		2677	7.2292
## 38	male	21.00	0	0		A./5. 2152	8.0500
## 39	female	18.00	2	0		345764	18.0000
## 40	female	14.00	1	0		2651	11.2417
## 41	female	40.00	1	0		7546	9.4750
## 42	female	27.00	1	0		11668	21.0000
## 43	male	NA	0	0		349253	7.8958
## 44	female	3.00	1	2	SC/Paris	2123	41.5792
## 45	female	19.00	0	0		330958	7.8792



## 46	male	NA	0	0	S.C./A.4.	23567	8.0500	
## 47	male	NA	1	0		370371	15.5000	
## 48	female	NA	0	0		14311	7.7500	
## 49	male	NA	2	0		2662	21.6792	
## 50	female	18.00	1	0		349237	17.8000	
## 51	male	7.00	4	1		3101295	39.6875	
## 52	male	21.00	0	0	A/4.	39886	7.8000	
## 53	female	49.00	1	0	PC	17572	76.7292	D33
## 54	female	29.00	1	0		2926	26.0000	
## 55	male	65.00	0	1		113509	61.9792	B30
## 56	male	NA	0	0		19947	35.5000	C52
## 57	female	21.00	0	0	C.A.	31026	10.5000	
## 58	male	28.50	0	0		2697	7.2292	
## 59	female	5.00	1	2	C.A.	34651	27.7500	
## 60	male	11.00	5	2	CA	2144	46.9000	
## 61	male	22.00	0	0		2669	7.2292	
## 62	female	38.00	0	0		113572	80.0000	B28
## 63	male	45.00	1	0		36973	83.4750	C83
## 64	male	4.00	3	2		347088	27.9000	
## 65	male	NA	0	0	PC	17605	27.7208	
## 66	male	NA	1	1		2661	15.2458	
## 67	female	29.00	0	0	C.A.	29395	10.5000	F33
## 68	male	19.00	0	0	S.P.	3464	8.1583	
## 69	female	17.00	4	2		3101281	7.9250	
## 70	male	26.00	2	0		315151	8.6625	
## 71	male	32.00	0	0	C.A.	33111	10.5000	
## 72	female	16.00	5	2	CA	2144	46.9000	
## 73	male	21.00	0	0	S.O.C.	14879	73.5000	
## 74	male	26.00	1	0		2680	14.4542	
## 75	male	32.00	0	0		1601	56.4958	
## 76	male	25.00	0	0		348123	7.6500	F G73
## 77	male	NA	0	0		349208	7.8958	
## 78	male	NA	0	0		374746	8.0500	
## 79	male	0.83	0	2		248738	29.0000	
## 80	female	30.00	0	0		364516	12.4750	
## 81	male	22.00	0	0		345767	9.0000	
## 82	male	29.00	0	0		345779	9.5000	
## 83	female	NA	0	0		330932	7.7875	
## 84	male	28.00	0	0		113059	47.1000	
## 85	female	17.00	0	0	SO/C	14885	10.5000	
## 86	female	33.00	3	0		3101278	15.8500	
## 87	male	16.00	1	3	W./C.	6608	34.3750	
## 88	male	NA	0	0	SOTON/OQ	392086	8.0500	
## 89	female	23.00	3	2		19950	263.0000	C23 C25 C27
## 90	male	24.00	0	0		343275	8.0500	
## 91	male	29.00	0	0		343276	8.0500	
## 92	male	20.00	0	0		347466	7.8542	
## 93	male	46.00	1	0	W.E.P.	5734	61.1750	E31
## 94	male	26.00	1	2	C.A.	2315	20.5750	
## 95	male	59.00	0	0		364500	7.2500	
## 96	male	NA	0	0		374910	8.0500	
## 97	male	71.00	0	0	PC	17754	34.6542	A5
## 98	male	23.00	0	1	PC	17759	63.3583	D10 D12
## 99	female	34.00	0	1		231919	23.0000	

## 100	male	34.00	1	0	244367	26.0000	
## 101	female	28.00	0	0	349245	7.8958	
## 102	male	NA	0	0	349215	7.8958	
## 103	male	21.00	0	1	35281	77.2875	D26
## 104	male	33.00	0	0	7540	8.6542	
## 105	male	37.00	2	0	3101276	7.9250	
## 106	male	28.00	0	0	349207	7.8958	
## 107	female	21.00	0	0	343120	7.6500	
## 108	male	NA	0	0	312991	7.7750	
## 109	male	38.00	0	0	349249	7.8958	
## 110	female	NA	1	0	371110	24.1500	
## 111	male	47.00	0	0	110465	52.0000	C110
## 112	female	14.50	1	0	2665	14.4542	
## 113	male	22.00	0	0	324669	8.0500	
## 114	female	20.00	1	0	4136	9.8250	
## 115	female	17.00	0	0	2627	14.4583	
## 116	male	21.00	0	0	STON/O 2. 3101294	7.9250	
## 117	male	70.50	0	0	370369	7.7500	
## 118	male	29.00	1	0	11668	21.0000	
## 119	male	24.00	0	1	PC 17558	247.5208	B58 B60
## 120	female	2.00	4	2	347082	31.2750	
## 121	male	21.00	2	0	S.O.C. 14879	73.5000	
## 122	male	NA	0	0	A4. 54510	8.0500	
## 123	male	32.50	1	0	237736	30.0708	
## 124	female	32.50	0	0	27267	13.0000	E101
## 125	male	54.00	0	1	35281	77.2875	D26
## 126	male	12.00	1	0	2651	11.2417	
## 127	male	NA	0	0	370372	7.7500	
## 128	male	24.00	0	0	C 17369	7.1417	
## 129	female	NA	1	1	2668	22.3583	F E69
## 130	male	45.00	0	0	347061	6.9750	
## 131	male	33.00	0	0	349241	7.8958	
## 132	male	20.00	0	0	SOTON/O.Q. 3101307	7.0500	
## 133	female	47.00	1	0	A/5. 3337	14.5000	
## 134	female	29.00	1	0	228414	26.0000	
## 135	male	25.00	0	0	C.A. 29178	13.0000	
## 136	male	23.00	0	0	SC/PARIS 2133	15.0458	
## 137	female	19.00	0	2	11752	26.2833	D47
## 138	male	37.00	1	0	113803	53.1000	C123
## 139	male	16.00	0	0	7534	9.2167	
## 140	male	24.00	0	0	PC 17593	79.2000	B86
## 141	female	NA	0	2	2678	15.2458	
## 142	female	22.00	0	0	347081	7.7500	
## 143	female	24.00	1	0	STON/O2. 3101279	15.8500	
## 144	male	19.00	0	0	365222	6.7500	
## 145	male	18.00	0	0	231945	11.5000	
## 146	male	19.00	1	1	C.A. 33112	36.7500	
## 147	male	27.00	0	0	350043	7.7958	
## 148	female	9.00	2	2	W./C. 6608	34.3750	
## 149	male	36.50	0	2	230080	26.0000	F2
## 150	male	42.00	0	0	244310	13.0000	
## 151	male	51.00	0	0	S.O.P. 1166	12.5250	
## 152	female	22.00	1	0	113776	66.6000	C2
## 153	male	55.50	0	0	A.5. 11206	8.0500	

## 154	male	40.50	0	2	A/5. 851	14.5000	
## 155	male	NA	0	0	Fa 265302	7.3125	
## 156	male	51.00	0	1	PC 17597	61.3792	
## 157	female	16.00	0	0	35851	7.7333	
## 158	male	30.00	0	0	SOTON/OQ 392090	8.0500	
## 159	male	NA	0	0	315037	8.6625	
## 160	male	NA	8	2	CA. 2343	69.5500	
## 161	male	44.00	0	1	371362	16.1000	
## 162	female	40.00	0	0	C.A. 33595	15.7500	
## 163	male	26.00	0	0	347068	7.7750	
## 164	male	17.00	0	0	315093	8.6625	
## 165	male	1.00	4	1	3101295	39.6875	
## 166	male	9.00	0	2	363291	20.5250	
## 167	female	NA	0	1	113505	55.0000	E33
## 168	female	45.00	1	4	347088	27.9000	
## 169	male	NA	0	0	PC 17318	25.9250	
## 170	male	28.00	0	0	1601	56.4958	
## 171	male	61.00	0	0	111240	33.5000	B19
## 172	male	4.00	4	1	382652	29.1250	
## 173	female	1.00	1	1	347742	11.1333	
## 174	male	21.00	0	0	STON/O 2. 3101280	7.9250	
## 175	male	56.00	0	0	17764	30.6958	A7
## 176	male	18.00	1	1	350404	7.8542	
## 177	male	NA	3	1	4133	25.4667	
## 178	female	50.00	0	0	PC 17595	28.7125	C49
## 179	male	30.00	0	0	250653	13.0000	
## 180	male	36.00	0	0	LINE	0.0000	
## 181	female	NA	8	2	CA. 2343	69.5500	
## 182	male	NA	0	0	SC/PARIS 2131	15.0500	
## 183	male	9.00	4	2	347077	31.3875	
## 184	male	1.00	2	1	230136	39.0000	F4
## 185	female	4.00	0	2	315153	22.0250	
## 186	male	NA	0	0	113767	50.0000	A32
## 187	female	NA	1	0	370365	15.5000	
## 188	male	45.00	0	0	111428	26.5500	
## 189	male	40.00	1	1	364849	15.5000	
## 190	male	36.00	0	0	349247	7.8958	
## 191	female	32.00	0	0	234604	13.0000	
## 192	male	19.00	0	0	28424	13.0000	
## 193	female	19.00	1	0	350046	7.8542	
## 194	male	3.00	1	1	230080	26.0000	F2
## 195	female	44.00	0	0	PC 17610	27.7208	B4
## 196	female	58.00	0	0	PC 17569	146.5208	B80
## 197	male	NA	0	0	368703	7.7500	
## 198	male	42.00	0	1	4579	8.4042	
## 199	female	NA	0	0	370370	7.7500	
## 200	female	24.00	0	0	248747	13.0000	
## 201	male	28.00	0	0	345770	9.5000	
## 202	male	NA	8	2	CA. 2343	69.5500	
## 203	male	34.00	0	0	3101264	6.4958	
## 204	male	45.50	0	0	2628	7.2250	
## 205	male	18.00	0	0	A/5 3540	8.0500	
## 206	female	2.00	0	1	347054	10.4625	G6
## 207	male	32.00	1	0	3101278	15.8500	

## 208	male	26.00	0	0	2699	18.7875	
## 209	female	16.00	0	0	367231	7.7500	
## 210	male	40.00	0	0	112277	31.0000	A31
## 211	male	24.00	0	0	SOTON/O.Q. 3101311	7.0500	
## 212	female	35.00	0	0	F.C.C. 13528	21.0000	
## 213	male	22.00	0	0	A/5 21174	7.2500	
## 214	male	30.00	0	0	250646	13.0000	
## 215	male	NA	1	0	367229	7.7500	
## 216	female	31.00	1	0	35273	113.2750	D36
## 217	female	27.00	0	0	STON/O2. 3101283	7.9250	
## 218	male	42.00	1	0	243847	27.0000	
## 219	female	32.00	0	0	11813	76.2917	D15
## 220	male	30.00	0	0	W/C 14208	10.5000	
## 221	male	16.00	0	0	SOTON/OQ 392089	8.0500	
## 222	male	27.00	0	0	220367	13.0000	
## 223	male	51.00	0	0	21440	8.0500	
## 224	male	NA	0	0	349234	7.8958	
## 225	male	38.00	1	0	19943	90.0000	C93
## 226	male	22.00	0	0	PP 4348	9.3500	
## 227	male	19.00	0	0	SW/PP 751	10.5000	
## 228	male	20.50	0	0	A/5 21173	7.2500	
## 229	male	18.00	0	0	236171	13.0000	
## 230	female	NA	3	1	4133	25.4667	
## 231	female	35.00	1	0	36973	83.4750	C83
## 232	male	29.00	0	0	347067	7.7750	
## 233	male	59.00	0	0	237442	13.5000	
## 234	female	5.00	4	2	347077	31.3875	
## 235	male	24.00	0	0	C.A. 29566	10.5000	
## 236	female	NA	0	0	W./C. 6609	7.5500	
## 237	male	44.00	1	0	26707	26.0000	
## 238	female	8.00	0	2	C.A. 31921	26.2500	
## 239	male	19.00	0	0	28665	10.5000	
## 240	male	33.00	0	0	SC0/W 1585	12.2750	
## 241	female	NA	1	0	2665	14.4542	
## 242	female	NA	1	0	367230	15.5000	
## 243	male	29.00	0	0	W./C. 14263	10.5000	
## 244	male	22.00	0	0	STON/O 2. 3101275	7.1250	
## 245	male	30.00	0	0	2694	7.2250	
## 246	male	44.00	2	0	19928	90.0000	C78
## 247	female	25.00	0	0	347071	7.7750	
## 248	female	24.00	0	2	250649	14.5000	
## 249	male	37.00	1	1	11751	52.5542	D35
## 250	male	54.00	1	0	244252	26.0000	
## 251	male	NA	0	0	362316	7.2500	
## 252	female	29.00	1	1	347054	10.4625	G6
## 253	male	62.00	0	0	113514	26.5500	C87
## 254	male	30.00	1	0	A/5. 3336	16.1000	
## 255	female	41.00	0	2	370129	20.2125	
## 256	female	29.00	0	2	2650	15.2458	
## 257	female	NA	0	0	PC 17585	79.2000	
## 258	female	30.00	0	0	110152	86.5000	B77
## 259	female	35.00	0	0	PC 17755	512.3292	
## 260	female	50.00	0	1	230433	26.0000	
## 261	male	NA	0	0	384461	7.7500	

## 262	male	3.00	4	2	347077	31.3875	
## 263	male	52.00	1	1	110413	79.6500	E67
## 264	male	40.00	0	0	112059	0.0000	B94
## 265	female	NA	0	0	382649	7.7500	
## 266	male	36.00	0	0	C.A. 17248	10.5000	
## 267	male	16.00	4	1	3101295	39.6875	
## 268	male	25.00	1	0	347083	7.7750	
## 269	female	58.00	0	1	PC 17582	153.4625	C125
## 270	female	35.00	0	0	PC 17760	135.6333	C99
## 271	male	NA	0	0	113798	31.0000	
## 272	male	25.00	0	0	LINE	0.0000	
## 273	female	41.00	0	1	250644	19.5000	
## 274	male	37.00	0	1	PC 17596	29.7000	C118
## 275	female	NA	0	0	370375	7.7500	
## 276	female	63.00	1	0	13502	77.9583	D7
## 277	female	45.00	0	0	347073	7.7500	
## 278	male	NA	0	0	239853	0.0000	
## 279	male	7.00	4	1	382652	29.1250	
## 280	female	35.00	1	1	C.A. 2673	20.2500	
## 281	male	65.00	0	0	336439	7.7500	
## 282	male	28.00	0	0	347464	7.8542	
## 283	male	16.00	0	0	345778	9.5000	
## 284	male	19.00	0	0	A/5. 10482	8.0500	
## 285	male	NA	0	0	113056	26.0000	A19
## 286	male	33.00	0	0	349239	8.6625	
## 287	male	30.00	0	0	345774	9.5000	
## 288	male	22.00	0	0	349206	7.8958	
## 289	male	42.00	0	0	237798	13.0000	
## 290	female	22.00	0	0	370373	7.7500	
## 291	female	26.00	0	0	19877	78.8500	
## 292	female	19.00	1	0	11967	91.0792	B49
## 293	male	36.00	0	0	SC/Paris 2163	12.8750	D
## 294	female	24.00	0	0	349236	8.8500	
## 295	male	24.00	0	0	349233	7.8958	
## 296	male	NA	0	0	PC 17612	27.7208	
## 297	male	23.50	0	0	2693	7.2292	
## 298	female	2.00	1	2	113781	151.5500	C22 C26
## 299	male	NA	0	0	19988	30.5000	C106
## 300	female	50.00	0	1	PC 17558	247.5208	B58 B60
## 301	female	NA	0	0	9234	7.7500	
## 302	male	NA	2	0	367226	23.2500	
## 303	male	19.00	0	0	LINE	0.0000	
## 304	female	NA	0	0	226593	12.3500	E101
## 305	male	NA	0	0	A/5 2466	8.0500	
## 306	male	0.92	1	2	113781	151.5500	C22 C26
## 307	female	NA	0	0	17421	110.8833	
## 308	female	17.00	1	0	PC 17758	108.9000	C65
## 309	male	30.00	1	0	P/PP 3381	24.0000	
## 310	female	30.00	0	0	PC 17485	56.9292	E36
## 311	female	24.00	0	0	11767	83.1583	C54
## 312	female	18.00	2	2	PC 17608	262.3750	B57 B59 B63 B66
## 313	female	26.00	1	1	250651	26.0000	
## 314	male	28.00	0	0	349243	7.8958	
## 315	male	43.00	1	1	F.C.C. 13529	26.2500	

## 316	female	26.00	0	0	347470	7.8542	
## 317	female	24.00	1	0	244367	26.0000	
## 318	male	54.00	0	0	29011	14.0000	
## 319	female	31.00	0	2	36928	164.8667	C7
## 320	female	40.00	1	1	16966	134.5000	E34
## 321	male	22.00	0	0	A/5 21172	7.2500	
## 322	male	27.00	0	0	349219	7.8958	
## 323	female	30.00	0	0	234818	12.3500	
## 324	female	22.00	1	1	248738	29.0000	
## 325	male	NA	8	2	CA. 2343	69.5500	
## 326	female	36.00	0	0	PC 17760	135.6333	C32
## 327	male	61.00	0	0	345364	6.2375	
## 328	female	36.00	0	0	28551	13.0000	D
## 329	female	31.00	1	1	363291	20.5250	
## 330	female	16.00	0	1	111361	57.9792	B18
## 331	female	NA	2	0	367226	23.2500	
## 332	male	45.50	0	0	113043	28.5000	C124
## 333	male	38.00	0	1	PC 17582	153.4625	C91
## 334	male	16.00	2	0	345764	18.0000	
## 335	female	NA	1	0	PC 17611	133.6500	
## 336	male	NA	0	0	349225	7.8958	
## 337	male	29.00	1	0	113776	66.6000	C2
## 338	female	41.00	0	0	16966	134.5000	E40
## 339	male	45.00	0	0	7598	8.0500	
## 340	male	45.00	0	0	113784	35.5000	T
## 341	male	2.00	1	1	230080	26.0000	F2
## 342	female	24.00	3	2	19950	263.0000	C23 C25 C27
## 343	male	28.00	0	0	248740	13.0000	
## 344	male	25.00	0	0	244361	13.0000	
## 345	male	36.00	0	0	229236	13.0000	
## 346	female	24.00	0	0	248733	13.0000	F33
## 347	female	40.00	0	0	31418	13.0000	
## 348	female	NA	1	0	386525	16.1000	
## 349	male	3.00	1	1	C.A. 37671	15.9000	
## 350	male	42.00	0	0	315088	8.6625	
## 351	male	23.00	0	0	7267	9.2250	
## 352	male	NA	0	0	113510	35.0000	C128
## 353	male	15.00	1	1	2695	7.2292	
## 354	male	25.00	1	0	349237	17.8000	
## 355	male	NA	0	0	2647	7.2250	
## 356	male	28.00	0	0	345783	9.5000	
## 357	female	22.00	0	1	113505	55.0000	E33
## 358	female	38.00	0	0	237671	13.0000	
## 359	female	NA	0	0	330931	7.8792	
## 360	female	NA	0	0	330980	7.8792	
## 361	male	40.00	1	4	347088	27.9000	
## 362	male	29.00	1	0	SC/PARIS 2167	27.7208	
## 363	female	45.00	0	1	2691	14.4542	
## 364	male	35.00	0	0	SOTON/O.Q. 3101310	7.0500	
## 365	male	NA	1	0	370365	15.5000	
## 366	male	30.00	0	0	C 7076	7.2500	
## 367	female	60.00	1	0	110813	75.2500	D37
## 368	female	NA	0	0	2626	7.2292	
## 369	female	NA	0	0	14313	7.7500	

## 370	female	24.00	0	0	PC 17477	69.3000	B35
## 371	male	25.00	1	0	11765	55.4417	E50
## 372	male	18.00	1	0	3101267	6.4958	
## 373	male	19.00	0	0	323951	8.0500	
## 374	male	22.00	0	0	PC 17760	135.6333	
## 375	female	3.00	3	1	349909	21.0750	
## 376	female	NA	1	0	PC 17604	82.1708	
## 377	female	22.00	0	0	C 7077	7.2500	
## 378	male	27.00	0	2	113503	211.5000	C82
## 379	male	20.00	0	0	2648	4.0125	
## 380	male	19.00	0	0	347069	7.7750	
## 381	female	42.00	0	0	PC 17757	227.5250	
## 382	female	1.00	0	2	2653	15.7417	
## 383	male	32.00	0	0	STON/O 2. 3101293	7.9250	
## 384	female	35.00	1	0	113789	52.0000	
## 385	male	NA	0	0	349227	7.8958	
## 386	male	18.00	0	0	S.O.C. 14879	73.5000	
## 387	male	1.00	5	2	CA 2144	46.9000	
## 388	female	36.00	0	0	27849	13.0000	
## 389	male	NA	0	0	367655	7.7292	
## 390	female	17.00	0	0	SC 1748	12.0000	
## 391	male	36.00	1	2	113760	120.0000	B96 B98
## 392	male	21.00	0	0	350034	7.7958	
## 393	male	28.00	2	0	3101277	7.9250	
## 394	female	23.00	1	0	35273	113.2750	D36
## 395	female	24.00	0	2	PP 9549	16.7000	G6
## 396	male	22.00	0	0	350052	7.7958	
## 397	female	31.00	0	0	350407	7.8542	
## 398	male	46.00	0	0	28403	26.0000	
## 399	male	23.00	0	0	244278	10.5000	
## 400	female	28.00	0	0	240929	12.6500	
## 401	male	39.00	0	0	STON/O 2. 3101289	7.9250	
## 402	male	26.00	0	0	341826	8.0500	
## 403	female	21.00	1	0	4137	9.8250	
## 404	male	28.00	1	0	STON/O2. 3101279	15.8500	
## 405	female	20.00	0	0	315096	8.6625	
## 406	male	34.00	1	0	28664	21.0000	
## 407	male	51.00	0	0	347064	7.7500	
## 408	male	3.00	1	1	29106	18.7500	
## 409	male	21.00	0	0	312992	7.7750	
## 410	female	NA	3	1	4133	25.4667	
## 411	male	NA	0	0	349222	7.8958	
## 412	male	NA	0	0	394140	6.8583	
## 413	female	33.00	1	0	19928	90.0000	C78
## 414	male	NA	0	0	239853	0.0000	
## 415	male	44.00	0	0	STON/O 2. 3101269	7.9250	
## 416	female	NA	0	0	343095	8.0500	
## 417	female	34.00	1	1	28220	32.5000	
## 418	female	18.00	0	2	250652	13.0000	
## 419	male	30.00	0	0	28228	13.0000	
## 420	female	10.00	0	2	345773	24.1500	
## 421	male	NA	0	0	349254	7.8958	
## 422	male	21.00	0	0	A/5. 13032	7.7333	
## 423	male	29.00	0	0	315082	7.8750	

## 424	female	28.00	1	1	347080	14.4000	
## 425	male	18.00	1	1	370129	20.2125	
## 426	male	NA	0	0	A/4. 34244	7.2500	
## 427	female	28.00	1	0	2003	26.0000	
## 428	female	19.00	0	0	250655	26.0000	
## 429	male	NA	0	0	364851	7.7500	
## 430	male	32.00	0	0	SOTON/O.Q. 392078	8.0500	E10
## 431	male	28.00	0	0	110564	26.5500	C52
## 432	female	NA	1	0	376564	16.1000	
## 433	female	42.00	1	0	SC/AH 3085	26.0000	
## 434	male	17.00	0	0	STON/O 2. 3101274	7.1250	
## 435	male	50.00	1	0	13507	55.9000	E44
## 436	female	14.00	1	2	113760	120.0000	B96 B98
## 437	female	21.00	2	2	W./C. 6608	34.3750	
## 438	female	24.00	2	3	29106	18.7500	
## 439	male	64.00	1	4	19950	263.0000	C23 C25 C27
## 440	male	31.00	0	0	C.A. 18723	10.5000	
## 441	female	45.00	1	1	F.C.C. 13529	26.2500	
## 442	male	20.00	0	0	345769	9.5000	
## 443	male	25.00	1	0	347076	7.7750	
## 444	female	28.00	0	0	230434	13.0000	
## 445	male	NA	0	0	65306	8.1125	
## 446	male	4.00	0	2	33638	81.8583	A34
## 447	female	13.00	0	1	250644	19.5000	
## 448	male	34.00	0	0	113794	26.5500	
## 449	female	5.00	2	1	2666	19.2583	
## 450	male	52.00	0	0	113786	30.5000	C104
## 451	male	36.00	1	2	C.A. 34651	27.7500	
## 452	male	NA	1	0	65303	19.9667	
## 453	male	30.00	0	0	113051	27.7500	C111
## 454	male	49.00	1	0	17453	89.1042	C92
## 455	male	NA	0	0	A/5 2817	8.0500	
## 456	male	29.00	0	0	349240	7.8958	
## 457	male	65.00	0	0	13509	26.5500	E38
## 458	female	NA	1	0	17464	51.8625	D21
## 459	female	50.00	0	0	F.C.C. 13531	10.5000	
## 460	male	NA	0	0	371060	7.7500	
## 461	male	48.00	0	0	19952	26.5500	E12
## 462	male	34.00	0	0	364506	8.0500	
## 463	male	47.00	0	0	111320	38.5000	E63
## 464	male	48.00	0	0	234360	13.0000	
## 465	male	NA	0	0	A/S 2816	8.0500	
## 466	male	38.00	0	0	SOTON/O.Q. 3101306	7.0500	
## 467	male	NA	0	0	239853	0.0000	
## 468	male	56.00	0	0	113792	26.5500	
## 469	male	NA	0	0	36209	7.7250	
## 470	female	0.75	2	1	2666	19.2583	
## 471	male	NA	0	0	323592	7.2500	
## 472	male	38.00	0	0	315089	8.6625	
## 473	female	33.00	1	2	C.A. 34651	27.7500	
## 474	female	23.00	0	0	SC/AH Basle 541	13.7917	D
## 475	female	22.00	0	0	7553	9.8375	
## 476	male	NA	0	0	110465	52.0000	A14
## 477	male	34.00	1	0	31027	21.0000	



## 478	male	29.00	1	0	3460	7.0458	
## 479	male	22.00	0	0	350060	7.5208	
## 480	female	2.00	0	1	3101298	12.2875	
## 481	male	9.00	5	2	CA 2144	46.9000	
## 482	male	NA	0	0	239854	0.0000	
## 483	male	50.00	0	0	A/5 3594	8.0500	
## 484	female	63.00	0	0	4134	9.5875	
## 485	male	25.00	1	0	11967	91.0792	B49
## 486	female	NA	3	1	4133	25.4667	
## 487	female	35.00	1	0	19943	90.0000	C93
## 488	male	58.00	0	0	11771	29.7000	B37
## 489	male	30.00	0	0	A.5. 18509	8.0500	
## 490	male	9.00	1	1	C.A. 37671	15.9000	
## 491	male	NA	1	0	65304	19.9667	
## 492	male	21.00	0	0	SOTON/OQ 3101317	7.2500	
## 493	male	55.00	0	0	113787	30.5000	C30
## 494	male	71.00	0	0	PC 17609	49.5042	
## 495	male	21.00	0	0	A/4 45380	8.0500	
## 496	male	NA	0	0	2627	14.4583	
## 497	female	54.00	1	0	36947	78.2667	D20
## 498	male	NA	0	0	C.A. 6212	15.1000	
## 499	female	25.00	1	2	113781	151.5500	C22 C26
## 500	male	24.00	0	0	350035	7.7958	
## 501	male	17.00	0	0	315086	8.6625	
## 502	female	21.00	0	0	364846	7.7500	
## 503	female	NA	0	0	330909	7.6292	
## 504	female	37.00	0	0	4135	9.5875	
## 505	female	16.00	0	0	110152	86.5000	B79
## 506	male	18.00	1	0	PC 17758	108.9000	C65
## 507	female	33.00	0	2	26360	26.0000	
## 508	male	NA	0	0	111427	26.5500	
## 509	male	28.00	0	0	C 4001	22.5250	
## 510	male	26.00	0	0	1601	56.4958	
## 511	male	29.00	0	0	382651	7.7500	
## 512	male	NA	0	0	SOTON/OQ 3101316	8.0500	
## 513	male	36.00	0	0	PC 17473	26.2875	E25
## 514	female	54.00	1	0	PC 17603	59.4000	
## 515	male	24.00	0	0	349209	7.4958	
## 516	male	47.00	0	0	36967	34.0208	D46
## 517	female	34.00	0	0	C.A. 34260	10.5000	F33
## 518	male	NA	0	0	371110	24.1500	
## 519	female	36.00	1	0	226875	26.0000	
## 520	male	32.00	0	0	349242	7.8958	
## 521	female	30.00	0	0	12749	93.5000	B73
## 522	male	22.00	0	0	349252	7.8958	
## 523	male	NA	0	0	2624	7.2250	
## 524	female	44.00	0	1	111361	57.9792	B18
## 525	male	NA	0	0	2700	7.2292	
## 526	male	40.50	0	0	367232	7.7500	
## 527	female	50.00	0	0	W./C. 14258	10.5000	
## 528	male	NA	0	0	PC 17483	221.7792	C95
## 529	male	39.00	0	0	3101296	7.9250	
## 530	male	23.00	2	1	29104	11.5000	
## 531	female	2.00	1	1	26360	26.0000	

## 532	male	NA	0	0	2641	7.2292	
## 533	male	17.00	1	1	2690	7.2292	
## 534	female	NA	0	2	2668	22.3583	
## 535	female	30.00	0	0	315084	8.6625	
## 536	female	7.00	0	2	F.C.C. 13529	26.2500	
## 537	male	45.00	0	0	113050	26.5500	B38
## 538	female	30.00	0	0	PC 17761	106.4250	
## 539	male	NA	0	0	364498	14.5000	
## 540	female	22.00	0	2	13568	49.5000	B39
## 541	female	36.00	0	2	WE/P 5735	71.0000	B22
## 542	female	9.00	4	2	347082	31.2750	
## 543	female	11.00	4	2	347082	31.2750	
## 544	male	32.00	1	0	2908	26.0000	
## 545	male	50.00	1	0	PC 17761	106.4250	C86
## 546	male	64.00	0	0	693	26.0000	
## 547	female	19.00	1	0	2908	26.0000	
## 548	male	NA	0	0	SC/PARIS 2146	13.8625	
## 549	male	33.00	1	1	363291	20.5250	
## 550	male	8.00	1	1	C.A. 33112	36.7500	
## 551	male	17.00	0	2	17421	110.8833	C70
## 552	male	27.00	0	0	244358	26.0000	
## 553	male	NA	0	0	330979	7.8292	
## 554	male	22.00	0	0	2620	7.2250	
## 555	female	22.00	0	0	347085	7.7750	
## 556	male	62.00	0	0	113807	26.5500	
## 557	female	48.00	1	0	11755	39.6000	A16
## 558	male	NA	0	0	PC 17757	227.5250	
## 559	female	39.00	1	1	110413	79.6500	E67
## 560	female	36.00	1	0	345572	17.4000	
## 561	male	NA	0	0	372622	7.7500	
## 562	male	40.00	0	0	349251	7.8958	
## 563	male	28.00	0	0	218629	13.5000	
## 564	male	NA	0	0	SOTON/OQ 392082	8.0500	
## 565	female	NA	0	0	SOTON/O.Q. 392087	8.0500	
## 566	male	24.00	2	0	A/4 48871	24.1500	
## 567	male	19.00	0	0	349205	7.8958	
## 568	female	29.00	0	4	349909	21.0750	
## 569	male	NA	0	0	2686	7.2292	
## 570	male	32.00	0	0	350417	7.8542	
## 571	male	62.00	0	0	S.W./PP 752	10.5000	
## 572	female	53.00	2	0	11769	51.4792	C101
## 573	male	36.00	0	0	PC 17474	26.3875	E25
## 574	female	NA	0	0	14312	7.7500	
## 575	male	16.00	0	0	A/4. 20589	8.0500	
## 576	male	19.00	0	0	358585	14.5000	
## 577	female	34.00	0	0	243880	13.0000	
## 578	female	39.00	1	0	13507	55.9000	E44
## 579	female	NA	1	0	2689	14.4583	
## 580	male	32.00	0	0	STON/O 2. 3101286	7.9250	
## 581	female	25.00	1	1	237789	30.0000	
## 582	female	39.00	1	1	17421	110.8833	C68
## 583	male	54.00	0	0	28403	26.0000	
## 584	male	36.00	0	0	13049	40.1250	A10
## 585	male	NA	0	0	3411	8.7125	

## 586	female	18.00	0	2	110413	79.6500	E68
## 587	male	47.00	0	0	237565	15.0000	
## 588	male	60.00	1	1	13567	79.2000	B41
## 589	male	22.00	0	0	14973	8.0500	
## 590	male	NA	0	0	A./5. 3235	8.0500	
## 591	male	35.00	0	0	STON/O 2. 3101273	7.1250	
## 592	female	52.00	1	0	36947	78.2667	D20
## 593	male	47.00	0	0	A/5 3902	7.2500	
## 594	female	NA	0	2	364848	7.7500	
## 595	male	37.00	1	0	SC/AH 29037	26.0000	
## 596	male	36.00	1	1	345773	24.1500	
## 597	female	NA	0	0	248727	33.0000	
## 598	male	49.00	0	0	LINE	0.0000	
## 599	male	NA	0	0	2664	7.2250	
## 600	male	49.00	1	0	PC 17485	56.9292	A20
## 601	female	24.00	2	1	243847	27.0000	
## 602	male	NA	0	0	349214	7.8958	
## 603	male	NA	0	0	113796	42.4000	
## 604	male	44.00	0	0	364511	8.0500	
## 605	male	35.00	0	0	111426	26.5500	
## 606	male	36.00	1	0	349910	15.5500	
## 607	male	30.00	0	0	349246	7.8958	
## 608	male	27.00	0	0	113804	30.5000	
## 609	female	22.00	1	2	SC/Paris 2123	41.5792	
## 610	female	40.00	0	0	PC 17582	153.4625	C125
## 611	female	39.00	1	5	347082	31.2750	
## 612	male	NA	0	0	SOTON/O.Q. 3101305	7.0500	
## 613	female	NA	1	0	367230	15.5000	
## 614	male	NA	0	0	370377	7.7500	
## 615	male	35.00	0	0	364512	8.0500	
## 616	female	24.00	1	2	220845	65.0000	
## 617	male	34.00	1	1	347080	14.4000	
## 618	female	26.00	1	0	A/5. 3336	16.1000	
## 619	female	4.00	2	1	230136	39.0000	F4
## 620	male	26.00	0	0	31028	10.5000	
## 621	male	27.00	1	0	2659	14.4542	
## 622	male	42.00	1	0	11753	52.5542	D19
## 623	male	20.00	1	1	2653	15.7417	
## 624	male	21.00	0	0	350029	7.8542	
## 625	male	21.00	0	0	54636	16.1000	
## 626	male	61.00	0	0	36963	32.3208	D50
## 627	male	57.00	0	0	219533	12.3500	
## 628	female	21.00	0	0	13502	77.9583	D9
## 629	male	26.00	0	0	349224	7.8958	
## 630	male	NA	0	0	334912	7.7333	
## 631	male	80.00	0	0	27042	30.0000	A23
## 632	male	51.00	0	0	347743	7.0542	
## 633	male	32.00	0	0	13214	30.5000	B50
## 634	male	NA	0	0	112052	0.0000	
## 635	female	9.00	3	2	347088	27.9000	
## 636	female	28.00	0	0	237668	13.0000	
## 637	male	32.00	0	0	STON/O 2. 3101292	7.9250	
## 638	male	31.00	1	1	C.A. 31921	26.2500	
## 639	female	41.00	0	5	3101295	39.6875	

## 640	male	NA	1	0	376564	16.1000	
## 641	male	20.00	0	0	350050	7.8542	
## 642	female	24.00	0	0	PC 17477	69.3000	B35
## 643	female	2.00	3	2	347088	27.9000	
## 644	male	NA	0	0	1601	56.4958	
## 645	female	0.75	2	1	2666	19.2583	
## 646	male	48.00	1	0	PC 17572	76.7292	D33
## 647	male	19.00	0	0	349231	7.8958	
## 648	male	56.00	0	0	13213	35.5000	A26
## 649	male	NA	0	0	S.O./P.P. 751	7.5500	
## 650	female	23.00	0	0	CA. 2314	7.5500	
## 651	male	NA	0	0	349221	7.8958	
## 652	female	18.00	0	1	231919	23.0000	
## 653	male	21.00	0	0	8475	8.4333	
## 654	female	NA	0	0	330919	7.8292	
## 655	female	18.00	0	0	365226	6.7500	
## 656	male	24.00	2	0	S.O.C. 14879	73.5000	
## 657	male	NA	0	0	349223	7.8958	
## 658	female	32.00	1	1	364849	15.5000	
## 659	male	23.00	0	0	29751	13.0000	
## 660	male	58.00	0	2	35273	113.2750	D48
## 661	male	50.00	2	0	PC 17611	133.6500	
## 662	male	40.00	0	0	2623	7.2250	
## 663	male	47.00	0	0	5727	25.5875	E58
## 664	male	36.00	0	0	349210	7.4958	
## 665	male	20.00	1	0	STON/O 2. 3101285	7.9250	
## 666	male	32.00	2	0	S.O.C. 14879	73.5000	
## 667	male	25.00	0	0	234686	13.0000	
## 668	male	NA	0	0	312993	7.7750	
## 669	male	43.00	0	0	A/5 3536	8.0500	
## 670	female	NA	1	0	19996	52.0000	C126
## 671	female	40.00	1	1	29750	39.0000	
## 672	male	31.00	1	0	F.C. 12750	52.0000	B71
## 673	male	70.00	0	0	C.A. 24580	10.5000	
## 674	male	31.00	0	0	244270	13.0000	
## 675	male	NA	0	0	239856	0.0000	
## 676	male	18.00	0	0	349912	7.7750	
## 677	male	24.50	0	0	342826	8.0500	
## 678	female	18.00	0	0	4138	9.8417	
## 679	female	43.00	1	6	CA 2144	46.9000	
## 680	male	36.00	0	1	PC 17755	512.3292	B51 B53 B55
## 681	female	NA	0	0	330935	8.1375	
## 682	male	27.00	0	0	PC 17572	76.7292	D49
## 683	male	20.00	0	0	6563	9.2250	
## 684	male	14.00	5	2	CA 2144	46.9000	
## 685	male	60.00	1	1	29750	39.0000	
## 686	male	25.00	1	2	SC/Paris 2123	41.5792	
## 687	male	14.00	4	1	3101295	39.6875	
## 688	male	19.00	0	0	349228	10.1708	
## 689	male	18.00	0	0	350036	7.7958	
## 690	female	15.00	0	1	24160	211.3375	B5
## 691	male	31.00	1	0	17474	57.0000	B20
## 692	female	4.00	0	1	349256	13.4167	
## 693	male	NA	0	0	1601	56.4958	

## 694	male	25.00	0	0	2672	7.2250	
## 695	male	60.00	0	0	113800	26.5500	
## 696	male	52.00	0	0	248731	13.5000	
## 697	male	44.00	0	0	363592	8.0500	
## 698	female	NA	0	0	35852	7.7333	
## 699	male	49.00	1	1	17421	110.8833	C68
## 700	male	42.00	0	0	348121	7.6500	F G63
## 701	female	18.00	1	0	PC 17757	227.5250	C62 C64
## 702	male	35.00	0	0	PC 17475	26.2875	E24
## 703	female	18.00	0	1	2691	14.4542	
## 704	male	25.00	0	0	36864	7.7417	
## 705	male	26.00	1	0	350025	7.8542	
## 706	male	39.00	0	0	250655	26.0000	
## 707	female	45.00	0	0	223596	13.5000	
## 708	male	42.00	0	0	PC 17476	26.2875	E24
## 709	female	22.00	0	0	113781	151.5500	
## 710	male	NA	1	1	2661	15.2458	
## 711	female	24.00	0	0	PC 17482	49.5042	C90
## 712	male	NA	0	0	113028	26.5500	C124
## 713	male	48.00	1	0	19996	52.0000	C126
## 714	male	29.00	0	0	7545	9.4833	
## 715	male	52.00	0	0	250647	13.0000	
## 716	male	19.00	0	0	348124	7.6500	F G73
## 717	female	38.00	0	0	PC 17757	227.5250	C45
## 718	female	27.00	0	0	34218	10.5000	E101
## 719	male	NA	0	0	36568	15.5000	
## 720	male	33.00	0	0	347062	7.7750	
## 721	female	6.00	0	1	248727	33.0000	
## 722	male	17.00	1	0	350048	7.0542	
## 723	male	34.00	0	0	12233	13.0000	
## 724	male	50.00	0	0	250643	13.0000	
## 725	male	27.00	1	0	113806	53.1000	E8
## 726	male	20.00	0	0	315094	8.6625	
## 727	female	30.00	3	0	31027	21.0000	
## 728	female	NA	0	0	36866	7.7375	
## 729	male	25.00	1	0	236853	26.0000	
## 730	female	25.00	1	0	STON/O2. 3101271	7.9250	
## 731	female	29.00	0	0	24160	211.3375	B5
## 732	male	11.00	0	0	2699	18.7875	
## 733	male	NA	0	0	239855	0.0000	
## 734	male	23.00	0	0	28425	13.0000	
## 735	male	23.00	0	0	233639	13.0000	
## 736	male	28.50	0	0	54636	16.1000	
## 737	female	48.00	1	3	W./C. 6608	34.3750	
## 738	male	35.00	0	0	PC 17755	512.3292	B101
## 739	male	NA	0	0	349201	7.8958	
## 740	male	NA	0	0	349218	7.8958	
## 741	male	NA	0	0	16988	30.0000	D45
## 742	male	36.00	1	0	19877	78.8500	C46
## 743	female	21.00	2	2	PC 17608	262.3750	B57 B59 B63 B66
## 744	male	24.00	1	0	376566	16.1000	
## 745	male	31.00	0	0	STON/O 2. 3101288	7.9250	
## 746	male	70.00	1	1	WE/P 5735	71.0000	B22
## 747	male	16.00	1	1	C.A. 2673	20.2500	

## 748	female	30.00	0	0	250648	13.0000	
## 749	male	19.00	1	0	113773	53.1000	D30
## 750	male	31.00	0	0	335097	7.7500	
## 751	female	4.00	1	1	29103	23.0000	
## 752	male	6.00	0	1	392096	12.4750	E121
## 753	male	33.00	0	0	345780	9.5000	
## 754	male	23.00	0	0	349204	7.8958	
## 755	female	48.00	1	2	220845	65.0000	
## 756	male	0.67	1	1	250649	14.5000	
## 757	male	28.00	0	0	350042	7.7958	
## 758	male	18.00	0	0	29108	11.5000	
## 759	male	34.00	0	0	363294	8.0500	
## 760	female	33.00	0	0	110152	86.5000	B77
## 761	male	NA	0	0	358585	14.5000	
## 762	male	41.00	0	0	SOTON/02 3101272	7.1250	
## 763	male	20.00	0	0	2663	7.2292	
## 764	female	36.00	1	2	113760	120.0000	B96 B98
## 765	male	16.00	0	0	347074	7.7750	
## 766	female	51.00	1	0	13502	77.9583	D11
## 767	male	NA	0	0	112379	39.6000	
## 768	female	30.50	0	0	364850	7.7500	
## 769	male	NA	1	0	371110	24.1500	
## 770	male	32.00	0	0	8471	8.3625	
## 771	male	24.00	0	0	345781	9.5000	
## 772	male	48.00	0	0	350047	7.8542	
## 773	female	57.00	0	0	S.O./P.P. 3	10.5000	E77
## 774	male	NA	0	0	2674	7.2250	
## 775	female	54.00	1	3	29105	23.0000	
## 776	male	18.00	0	0	347078	7.7500	
## 777	male	NA	0	0	383121	7.7500	F38
## 778	female	5.00	0	0	364516	12.4750	
## 779	male	NA	0	0	36865	7.7375	
## 780	female	43.00	0	1	24160	211.3375	B3
## 781	female	13.00	0	0	2687	7.2292	
## 782	female	17.00	1	0	17474	57.0000	B20
## 783	male	29.00	0	0	113501	30.0000	D6
## 784	male	NA	1	2	W./C. 6607	23.4500	
## 785	male	25.00	0	0	SOTON/O.Q. 3101312	7.0500	
## 786	male	25.00	0	0	374887	7.2500	
## 787	female	18.00	0	0	3101265	7.4958	
## 788	male	8.00	4	1	382652	29.1250	
## 789	male	1.00	1	2	C.A. 2315	20.5750	
## 790	male	46.00	0	0	PC 17593	79.2000	B82 B84
## 791	male	NA	0	0	12460	7.7500	
## 792	male	16.00	0	0	239865	26.0000	
## 793	female	NA	8	2	CA. 2343	69.5500	
## 794	male	NA	0	0	PC 17600	30.6958	
## 795	male	25.00	0	0	349203	7.8958	
## 796	male	39.00	0	0	28213	13.0000	
## 797	female	49.00	0	0	17465	25.9292	D17
## 798	female	31.00	0	0	349244	8.6833	
## 799	male	30.00	0	0	2685	7.2292	
## 800	female	30.00	1	1	345773	24.1500	
## 801	male	34.00	0	0	250647	13.0000	

## 802	female	31.00	1	1	C.A. 31921	26.2500	
## 803	male	11.00	1	2	113760	120.0000	B96 B98
## 804	male	0.42	0	1	2625	8.5167	
## 805	male	27.00	0	0	347089	6.9750	
## 806	male	31.00	0	0	347063	7.7750	
## 807	male	39.00	0	0	112050	0.0000	A36
## 808	female	18.00	0	0	347087	7.7750	
## 809	male	39.00	0	0	248723	13.0000	
## 810	female	33.00	1	0	113806	53.1000	E8
## 811	male	26.00	0	0	3474	7.8875	
## 812	male	39.00	0	0	A/4 48871	24.1500	
## 813	male	35.00	0	0	28206	10.5000	
## 814	female	6.00	4	2	347082	31.2750	
## 815	male	30.50	0	0	364499	8.0500	
## 816	male	NA	0	0	112058	0.0000	B102
## 817	female	23.00	0	0	STON/02. 3101290	7.9250	
## 818	male	31.00	1	1	S.C./PARIS 2079	37.0042	
## 819	male	43.00	0	0	C 7075	6.4500	
## 820	male	10.00	3	2	347088	27.9000	
## 821	female	52.00	1	1	12749	93.5000	B69
## 822	male	27.00	0	0	315098	8.6625	
## 823	male	38.00	0	0	19972	0.0000	
## 824	female	27.00	0	1	392096	12.4750	E121
## 825	male	2.00	4	1	3101295	39.6875	
## 826	male	NA	0	0	368323	6.9500	
## 827	male	NA	0	0	1601	56.4958	
## 828	male	1.00	0	2	S.C./PARIS 2079	37.0042	
## 829	male	NA	0	0	367228	7.7500	
## 830	female	62.00	0	0	113572	80.0000	B28
## 831	female	15.00	1	0	2659	14.4542	
## 832	male	0.83	1	1	29106	18.7500	
## 833	male	NA	0	0	2671	7.2292	
## 834	male	23.00	0	0	347468	7.8542	
## 835	male	18.00	0	0	2223	8.3000	
## 836	female	39.00	1	1	PC 17756	83.1583	E49
## 837	male	21.00	0	0	315097	8.6625	
## 838	male	NA	0	0	392092	8.0500	
## 839	male	32.00	0	0	1601	56.4958	
## 840	male	NA	0	0	11774	29.7000	C47
## 841	male	20.00	0	0	SOTON/02 3101287	7.9250	
## 842	male	16.00	0	0	S.O./P.P. 3	10.5000	
## 843	female	30.00	0	0	113798	31.0000	
## 844	male	34.50	0	0	2683	6.4375	
## 845	male	17.00	0	0	315090	8.6625	
## 846	male	42.00	0	0	C.A. 5547	7.5500	
## 847	male	NA	8	2	CA. 2343	69.5500	
## 848	male	35.00	0	0	349213	7.8958	
## 849	male	28.00	0	1	248727	33.0000	
## 850	female	NA	1	0	17453	89.1042	C92
## 851	male	4.00	4	2	347082	31.2750	
## 852	male	74.00	0	0	347060	7.7750	
## 853	female	9.00	1	1	2678	15.2458	
## 854	female	16.00	0	1	PC 17592	39.4000	D28
## 855	female	44.00	1	0	244252	26.0000	

## 856	female	18.00	0	1	392091	9.3500	
## 857	female	45.00	1	1	36928	164.8667	
## 858	male	51.00	0	0	113055	26.5500	E17
## 859	female	24.00	0	3	2666	19.2583	
## 860	male	NA	0	0	2629	7.2292	
## 861	male	41.00	2	0	350026	14.1083	
## 862	male	21.00	1	0	28134	11.5000	
## 863	female	48.00	0	0	17466	25.9292	D17
## 864	female	NA	8	2	CA. 2343	69.5500	
## 865	male	24.00	0	0	233866	13.0000	
## 866	female	42.00	0	0	236852	13.0000	
## 867	female	27.00	1	0	SC/PARIS 2149	13.8583	
## 868	male	31.00	0	0	PC 17590	50.4958	A24
## 869	male	NA	0	0	345777	9.5000	
## 870	male	4.00	1	1	347742	11.1333	
## 871	male	26.00	0	0	349248	7.8958	
## 872	female	47.00	1	1	11751	52.5542	D35
## 873	male	33.00	0	0	695	5.0000	B51 B53 B55
## 874	male	47.00	0	0	345765	9.0000	
## 875	female	28.00	1	0	P/PP 3381	24.0000	
## 876	female	15.00	0	0	2667	7.2250	
## 877	male	20.00	0	0	7534	9.8458	
## 878	male	19.00	0	0	349212	7.8958	
## 879	male	NA	0	0	349217	7.8958	
## 880	female	56.00	0	1	11767	83.1583	C50
## 881	female	25.00	0	1	230433	26.0000	
## 882	male	33.00	0	0	349257	7.8958	
## 883	female	22.00	0	0	7552	10.5167	
## 884	male	28.00	0	0	C.A./SOTON 34068	10.5000	
## 885	male	25.00	0	0	SOTON/OQ 392076	7.0500	
## 886	female	39.00	0	5	382652	29.1250	
## 887	male	27.00	0	0	211536	13.0000	
## 888	female	19.00	0	0	112053	30.0000	B42
## 889	female	NA	1	2	W./C. 6607	23.4500	
## 890	male	26.00	0	0	111369	30.0000	C148
## 891	male	32.00	0	0	370376	7.7500	
## 892	male	34.50	0	0	330911	7.8292	
## 893	female	47.00	1	0	363272	7.0000	
## 894	male	62.00	0	0	240276	9.6875	
## 895	male	27.00	0	0	315154	8.6625	
## 896	female	22.00	1	1	3101298	12.2875	
## 897	male	14.00	0	0	7538	9.2250	
## 898	female	30.00	0	0	330972	7.6292	
## 899	male	26.00	1	1	248738	29.0000	
## 900	female	18.00	0	0	2657	7.2292	
## 901	male	21.00	2	0	A/4 48871	24.1500	
## 902	male	NA	0	0	349220	7.8958	
## 903	male	46.00	0	0	694	26.0000	
## 904	female	23.00	1	0	21228	82.2667	B45
## 905	male	63.00	1	0	24065	26.0000	
## 906	female	47.00	1	0	W.E.P. 5734	61.1750	E31
## 907	female	24.00	1	0	SC/PARIS 2167	27.7208	
## 908	male	35.00	0	0	233734	12.3500	
## 909	male	21.00	0	0	2692	7.2250	



## 910	female	27.00	1	0	STON/O2.	3101270	7.9250		
## 911	female	45.00	0	0		2696	7.2250		
## 912	male	55.00	1	0	PC	17603	59.4000		
## 913	male	9.00	0	1	C	17368	3.1708		
## 914	female	NA	0	0	PC	17598	31.6833		
## 915	male	21.00	0	1	PC	17597	61.3792		
## 916	female	48.00	1	3	PC	17608	262.3750	B57 B59 B63 B66	
## 917	male	50.00	1	0	A/5.	3337	14.5000		
## 918	female	22.00	0	1		113509	61.9792		B36
## 919	male	22.50	0	0		2698	7.2250		
## 920	male	41.00	0	0		113054	30.5000		A21
## 921	male	NA	2	0		2662	21.6792		
## 922	male	50.00	1	0	SC/AH	3085	26.0000		
## 923	male	24.00	2	0	C.A.	31029	31.5000		
## 924	female	33.00	1	2	C.A.	2315	20.5750		
## 925	female	NA	1	2	W./C.	6607	23.4500		
## 926	male	30.00	1	0		13236	57.7500		C78
## 927	male	18.50	0	0		2682	7.2292		
## 928	female	NA	0	0		342712	8.0500		
## 929	female	21.00	0	0		315087	8.6625		
## 930	male	25.00	0	0		345768	9.5000		
## 931	male	NA	0	0		1601	56.4958		
## 932	male	39.00	0	1		349256	13.4167		
## 933	male	NA	0	0		113778	26.5500		D34
## 934	male	41.00	0	0	SOTON/O.Q.	3101263	7.8500		
## 935	female	30.00	0	0		237249	13.0000		
## 936	female	45.00	1	0		11753	52.5542		D19
## 937	male	25.00	0	0	STON/O 2.	3101291	7.9250		
## 938	male	45.00	0	0	PC	17594	29.7000		A9
## 939	male	NA	0	0		370374	7.7500		
## 940	female	60.00	0	0		11813	76.2917		D15
## 941	female	36.00	0	2	C.A.	37671	15.9000		
## 942	male	24.00	1	0		13695	60.0000		C31
## 943	male	27.00	0	0	SC/PARIS	2168	15.0333		
## 944	female	20.00	2	1		29105	23.0000		
## 945	female	28.00	3	2		19950	263.0000	C23 C25 C27	
## 946	male	NA	0	0	SC/A.3	2861	15.5792		
## 947	male	10.00	4	1		382652	29.1250		
## 948	male	35.00	0	0		349230	7.8958		
## 949	male	25.00	0	0		348122	7.6500	F G63	
## 950	male	NA	1	0		386525	16.1000		
## 951	female	36.00	0	0	PC	17608	262.3750		B61
## 952	male	17.00	0	0		349232	7.8958		
## 953	male	32.00	0	0		237216	13.5000		
## 954	male	18.00	0	0		347090	7.7500		
## 955	female	22.00	0	0		334914	7.7250		
## 956	male	13.00	2	2	PC	17608	262.3750	B57 B59 B63 B66	
## 957	female	NA	0	0	F.C.C.	13534	21.0000		
## 958	female	18.00	0	0		330963	7.8792		
## 959	male	47.00	0	0		113796	42.4000		
## 960	male	31.00	0	0		2543	28.5375		C53
## 961	female	60.00	1	4		19950	263.0000	C23 C25 C27	
## 962	female	24.00	0	0		382653	7.7500		
## 963	male	21.00	0	0		349211	7.8958		

## 964	female	29.00	0	0	3101297	7.9250	
## 965	male	28.50	0	0	PC 17562	27.7208	D43
## 966	female	35.00	0	0	113503	211.5000	C130
## 967	male	32.50	0	0	113503	211.5000	C132
## 968	male	NA	0	0	359306	8.0500	
## 969	female	55.00	2	0	11770	25.7000	C101
## 970	male	30.00	0	0	248744	13.0000	
## 971	female	24.00	0	0	368702	7.7500	
## 972	male	6.00	1	1	2678	15.2458	
## 973	male	67.00	1	0	PC 17483	221.7792	C55 C57
## 974	male	49.00	0	0	19924	26.0000	
## 975	male	NA	0	0	349238	7.8958	
## 976	male	NA	0	0	240261	10.7083	
## 977	male	NA	1	0	2660	14.4542	
## 978	female	27.00	0	0	330844	7.8792	
## 979	female	18.00	0	0	A/4 31416	8.0500	
## 980	female	NA	0	0	364856	7.7500	
## 981	male	2.00	1	1	29103	23.0000	
## 982	female	22.00	1	0	347072	13.9000	
## 983	male	NA	0	0	345498	7.7750	
## 984	female	27.00	1	2	F.C. 12750	52.0000	B71
## 985	male	NA	0	0	376563	8.0500	
## 986	male	25.00	0	0	13905	26.0000	
## 987	male	25.00	0	0	350033	7.7958	
## 988	female	76.00	1	0	19877	78.8500	C46
## 989	male	29.00	0	0	STON/O 2. 3101268	7.9250	
## 990	female	20.00	0	0	347471	7.8542	
## 991	male	33.00	0	0	A./5. 3338	8.0500	
## 992	female	43.00	1	0	11778	55.4417	C116
## 993	male	27.00	1	0	228414	26.0000	
## 994	male	NA	0	0	365235	7.7500	
## 995	male	26.00	0	0	347070	7.7750	
## 996	female	16.00	1	1	2625	8.5167	
## 997	male	28.00	0	0	C 4001	22.5250	
## 998	male	21.00	0	0	330920	7.8208	
## 999	male	NA	0	0	383162	7.7500	
## 1000	male	NA	0	0	3410	8.7125	
## 1001	male	18.50	0	0	248734	13.0000	F
## 1002	male	41.00	0	0	237734	15.0458	
## 1003	female	NA	0	0	330968	7.7792	
## 1004	female	36.00	0	0	PC 17531	31.6792	A29
## 1005	female	18.50	0	0	329944	7.2833	
## 1006	female	63.00	1	0	PC 17483	221.7792	C55 C57
## 1007	male	18.00	1	0	2680	14.4542	
## 1008	male	NA	0	0	2681	6.4375	
## 1009	female	1.00	1	1	PP 9549	16.7000	G6
## 1010	male	36.00	0	0	13050	75.2417	C6
## 1011	female	29.00	1	0	SC/AH 29037	26.0000	
## 1012	female	12.00	0	0	C.A. 33595	15.7500	
## 1013	male	NA	1	0	367227	7.7500	
## 1014	female	35.00	1	0	13236	57.7500	C28
## 1015	male	28.00	0	0	392095	7.2500	
## 1016	male	NA	0	0	368783	7.7500	
## 1017	female	17.00	0	1	371362	16.1000	

## 1018	male	22.00	0	0	350045	7.7958	
## 1019	female	NA	2	0	367226	23.2500	
## 1020	male	42.00	0	0	211535	13.0000	
## 1021	male	24.00	0	0	342441	8.0500	
## 1022	male	32.00	0	0	STON/OQ. 369943	8.0500	
## 1023	male	53.00	0	0	113780	28.5000	C51
## 1024	female	NA	0	4	4133	25.4667	
## 1025	male	NA	1	0	2621	6.4375	
## 1026	male	43.00	0	0	349226	7.8958	
## 1027	male	24.00	0	0	350409	7.8542	
## 1028	male	26.50	0	0	2656	7.2250	
## 1029	male	26.00	0	0	248659	13.0000	
## 1030	female	23.00	0	0	SOTON/OQ 392083	8.0500	
## 1031	male	40.00	1	6	CA 2144	46.9000	
## 1032	female	10.00	5	2	CA 2144	46.9000	
## 1033	female	33.00	0	0	113781	151.5500	
## 1034	male	61.00	1	3	PC 17608	262.3750	B57 B59 B63 B66
## 1035	male	28.00	0	0	244358	26.0000	
## 1036	male	42.00	0	0	17475	26.5500	
## 1037	male	31.00	3	0	345763	18.0000	
## 1038	male	NA	0	0	17463	51.8625	E46
## 1039	male	22.00	0	0	SC/A4 23568	8.0500	
## 1040	male	NA	0	0	113791	26.5500	
## 1041	male	30.00	1	1	250651	26.0000	
## 1042	female	23.00	0	1	11767	83.1583	C54
## 1043	male	NA	0	0	349255	7.8958	
## 1044	male	60.50	0	0	3701	NA	
## 1045	female	36.00	0	2	350405	12.1833	
## 1046	male	13.00	4	2	347077	31.3875	
## 1047	male	24.00	0	0	S.O./P.P. 752	7.5500	
## 1048	female	29.00	0	0	PC 17483	221.7792	C97
## 1049	female	23.00	0	0	347469	7.8542	
## 1050	male	42.00	0	0	110489	26.5500	D22
## 1051	female	26.00	0	2	SOTON/O.Q. 3101315	13.7750	
## 1052	female	NA	0	0	335432	7.7333	
## 1053	male	7.00	1	1	2650	15.2458	
## 1054	female	26.00	0	0	220844	13.5000	
## 1055	male	NA	0	0	343271	7.0000	
## 1056	male	41.00	0	0	237393	13.0000	
## 1057	female	26.00	1	1	315153	22.0250	
## 1058	male	48.00	0	0	PC 17591	50.4958	B10
## 1059	male	18.00	2	2	W./C. 6608	34.3750	
## 1060	female	NA	0	0	17770	27.7208	
## 1061	female	22.00	0	0	7548	8.9625	
## 1062	male	NA	0	0	S.O./P.P. 251	7.5500	
## 1063	male	27.00	0	0	2670	7.2250	
## 1064	male	23.00	1	0	347072	13.9000	
## 1065	male	NA	0	0	2673	7.2292	
## 1066	male	40.00	1	5	347077	31.3875	
## 1067	female	15.00	0	2	29750	39.0000	
## 1068	female	20.00	0	0	C.A. 33112	36.7500	
## 1069	male	54.00	1	0	11778	55.4417	C116
## 1070	female	36.00	0	3	230136	39.0000	F4
## 1071	female	64.00	0	2	PC 17756	83.1583	E45

## 1072	male	30.00	0	0	233478	13.0000	
## 1073	male	37.00	1	1	PC 17756	83.1583	E52
## 1074	female	18.00	1	0	113773	53.1000	D30
## 1075	male	NA	0	0	7935	7.7500	
## 1076	female	27.00	1	1	PC 17558	247.5208	B58 B60
## 1077	male	40.00	0	0	239059	16.0000	
## 1078	female	21.00	0	1	S.O./P.P. 2	21.0000	
## 1079	male	17.00	2	0	A/4 48873	8.0500	
## 1080	female	NA	8	2	CA. 2343	69.5500	
## 1081	male	40.00	0	0	28221	13.0000	
## 1082	male	34.00	1	0	226875	26.0000	
## 1083	male	NA	0	0	111163	26.0000	
## 1084	male	11.50	1	1	A/5. 851	14.5000	
## 1085	male	61.00	0	0	235509	12.3500	
## 1086	male	8.00	0	2	28220	32.5000	
## 1087	male	33.00	0	0	347465	7.8542	
## 1088	male	6.00	0	2	16966	134.5000	E34
## 1089	female	18.00	0	0	347066	7.7750	
## 1090	male	23.00	0	0	C.A. 31030	10.5000	
## 1091	female	NA	0	0	65305	8.1125	
## 1092	female	NA	0	0	36568	15.5000	
## 1093	male	0.33	0	2	347080	14.4000	
## 1094	male	47.00	1	0	PC 17757	227.5250	C62 C64
## 1095	female	8.00	1	1	26360	26.0000	
## 1096	male	25.00	0	0	C.A. 34050	10.5000	
## 1097	male	NA	0	0	F.C. 12998	25.7417	
## 1098	female	35.00	0	0	9232	7.7500	
## 1099	male	24.00	0	0	28034	10.5000	
## 1100	female	33.00	0	0	PC 17613	27.7208	A11
## 1101	male	25.00	0	0	349250	7.8958	
## 1102	male	32.00	0	0	C 4001	22.5250	
## 1103	male	NA	0	0	SOTON/O.Q. 3101308	7.0500	
## 1104	male	17.00	0	0	S.O.C. 14879	73.5000	
## 1105	female	60.00	1	0	24065	26.0000	
## 1106	female	38.00	4	2	347091	7.7750	
## 1107	male	42.00	0	0	113038	42.5000	B11
## 1108	female	NA	0	0	330924	7.8792	
## 1109	male	57.00	1	1	36928	164.8667	
## 1110	female	50.00	1	1	113503	211.5000	C80
## 1111	male	NA	0	0	32302	8.0500	
## 1112	female	30.00	1	0	SC/PARIS 2148	13.8583	
## 1113	male	21.00	0	0	342684	8.0500	
## 1114	female	22.00	0	0	W./C. 14266	10.5000	F33
## 1115	male	21.00	0	0	350053	7.7958	
## 1116	female	53.00	0	0	PC 17606	27.4458	
## 1117	female	NA	0	2	2661	15.2458	
## 1118	male	23.00	0	0	350054	7.7958	
## 1119	female	NA	0	0	370368	7.7500	
## 1120	male	40.50	0	0	C.A. 6212	15.1000	
## 1121	male	36.00	0	0	242963	13.0000	
## 1122	male	14.00	0	0	220845	65.0000	
## 1123	female	21.00	0	0	113795	26.5500	
## 1124	male	21.00	1	0	3101266	6.4958	
## 1125	male	NA	0	0	330971	7.8792	

## 1126	male	39.00	1	0	PC 17599	71.2833	C85
## 1127	male	20.00	0	0	350416	7.8542	
## 1128	male	64.00	1	0	110813	75.2500	D37
## 1129	male	20.00	0	0	2679	7.2250	
## 1130	female	18.00	1	1	250650	13.0000	
## 1131	female	48.00	1	0	PC 17761	106.4250	C86
## 1132	female	55.00	0	0	112377	27.7208	
## 1133	female	45.00	0	2	237789	30.0000	
## 1134	male	45.00	1	1	16966	134.5000	E34
## 1135	male	NA	0	0	3470	7.8875	
## 1136	male	NA	1	2	W./C. 6607	23.4500	
## 1137	male	41.00	1	0	17464	51.8625	D21
## 1138	female	22.00	0	0	F.C.C. 13534	21.0000	
## 1139	male	42.00	1	1	28220	32.5000	
## 1140	female	29.00	1	0	26707	26.0000	
## 1141	female	NA	1	0	2660	14.4542	
## 1142	female	0.92	1	2	C.A. 34651	27.7500	
## 1143	male	20.00	0	0	SOTON/O2 3101284	7.9250	
## 1144	male	27.00	1	0	13508	136.7792	C89
## 1145	male	24.00	0	0	7266	9.3250	
## 1146	male	32.50	0	0	345775	9.5000	
## 1147	male	NA	0	0	C.A. 42795	7.5500	
## 1148	male	NA	0	0	AQ/4 3130	7.7500	
## 1149	male	28.00	0	0	363611	8.0500	
## 1150	female	19.00	0	0	28404	13.0000	
## 1151	male	21.00	0	0	345501	7.7750	
## 1152	male	36.50	1	0	345572	17.4000	
## 1153	male	21.00	0	0	350410	7.8542	
## 1154	female	29.00	0	2	29103	23.0000	
## 1155	female	1.00	1	1	350405	12.1833	
## 1156	male	30.00	0	0	C.A. 34644	12.7375	
## 1157	male	NA	0	0	349235	7.8958	
## 1158	male	NA	0	0	112051	0.0000	
## 1159	male	NA	0	0	C.A. 49867	7.5500	
## 1160	female	NA	0	0	A. 2. 39186	8.0500	
## 1161	male	17.00	0	0	315095	8.6625	
## 1162	male	46.00	0	0	13050	75.2417	C6
## 1163	male	NA	0	0	368573	7.7500	
## 1164	female	26.00	1	0	13508	136.7792	C89
## 1165	female	NA	1	0	370371	15.5000	
## 1166	male	NA	0	0	2676	7.2250	
## 1167	female	20.00	1	0	236853	26.0000	
## 1168	male	28.00	0	0	SC 14888	10.5000	
## 1169	male	40.00	1	0	2926	26.0000	
## 1170	male	30.00	1	0	CA 31352	21.0000	
## 1171	male	22.00	0	0	W./C. 14260	10.5000	
## 1172	female	23.00	0	0	315085	8.6625	
## 1173	male	0.75	1	1	SOTON/O.Q. 3101315	13.7750	
## 1174	female	NA	0	0	364859	7.7500	
## 1175	female	9.00	1	1	2650	15.2458	
## 1176	female	2.00	1	1	370129	20.2125	
## 1177	male	36.00	0	0	A/5 21175	7.2500	
## 1178	male	NA	0	0	SOTON/O.Q. 3101314	7.2500	
## 1179	male	24.00	1	0	21228	82.2667	B45

## 1180	male	NA	0	0	2655	7.2292	F E46
## 1181	male	NA	0	0	A/5 1478	8.0500	
## 1182	male	NA	0	0	PC 17607	39.6000	
## 1183	female	30.00	0	0	382650	6.9500	
## 1184	male	NA	0	0	2652	7.2292	
## 1185	male	53.00	1	1	33638	81.8583	A34
## 1186	male	36.00	0	0	345771	9.5000	
## 1187	male	26.00	0	0	349202	7.8958	
## 1188	female	1.00	1	2	SC/Paris 2123	41.5792	
## 1189	male	NA	2	0	2662	21.6792	
## 1190	male	30.00	0	0	113801	45.5000	
## 1191	male	29.00	0	0	347467	7.8542	
## 1192	male	32.00	0	0	347079	7.7750	
## 1193	male	NA	0	0	237735	15.0458	D
## 1194	male	43.00	0	1	S.O./P.P. 2	21.0000	
## 1195	male	24.00	0	0	315092	8.6625	
## 1196	female	NA	0	0	383123	7.7500	
## 1197	female	64.00	1	1	112901	26.5500	B26
## 1198	male	30.00	1	2	113781	151.5500	C22 C26
## 1199	male	0.83	0	1	392091	9.3500	
## 1200	male	55.00	1	1	12749	93.5000	B69
## 1201	female	45.00	1	0	350026	14.1083	
## 1202	male	18.00	0	0	315091	8.6625	
## 1203	male	22.00	0	0	2658	7.2250	
## 1204	male	NA	0	0	LP 1588	7.5750	
## 1205	female	37.00	0	0	368364	7.7500	
## 1206	female	55.00	0	0	PC 17760	135.6333	C32
## 1207	female	17.00	0	0	AQ/3. 30631	7.7333	
## 1208	male	57.00	1	0	PC 17569	146.5208	B78
## 1209	male	19.00	0	0	28004	10.5000	
## 1210	male	27.00	0	0	350408	7.8542	
## 1211	male	22.00	2	0	C.A. 31029	31.5000	
## 1212	male	26.00	0	0	347075	7.7750	
## 1213	male	25.00	0	0	2654	7.2292	F E57
## 1214	male	26.00	0	0	244368	13.0000	F2
## 1215	male	33.00	0	0	113790	26.5500	
## 1216	female	39.00	0	0	24160	211.3375	
## 1217	male	23.00	0	0	SOTON/O.Q. 3101309	7.0500	
## 1218	female	12.00	2	1	230136	39.0000	F4
## 1219	male	46.00	0	0	PC 17585	79.2000	
## 1220	male	29.00	1	0	2003	26.0000	
## 1221	male	21.00	0	0	236854	13.0000	
## 1222	female	48.00	0	2	C.A. 33112	36.7500	
## 1223	male	39.00	0	0	PC 17580	29.7000	A18
## 1224	male	NA	0	0	2684	7.2250	
## 1225	female	19.00	1	1	2653	15.7417	
## 1226	male	27.00	0	0	349229	7.8958	
## 1227	male	30.00	0	0	110469	26.0000	C106
## 1228	male	32.00	0	0	244360	13.0000	
## 1229	male	39.00	0	2	2675	7.2292	
## 1230	male	25.00	0	0	C.A. 31029	31.5000	
## 1231	male	NA	0	0	2622	7.2292	
## 1232	male	18.00	0	0	C.A. 15185	10.5000	
## 1233	male	32.00	0	0	350403	7.5792	

## 1234	male	NA	1	9	CA. 2343	69.5500	
## 1235	female	58.00	0	1	PC 17755	512.3292	B51 B53 B55
## 1236	male	NA	1	1	A/5. 851	14.5000	
## 1237	female	16.00	0	0	348125	7.6500	
## 1238	male	26.00	0	0	237670	13.0000	
## 1239	female	38.00	0	0	2688	7.2292	
## 1240	male	24.00	0	0	248726	13.5000	
## 1241	female	31.00	0	0	F.C.C. 13528	21.0000	
## 1242	female	45.00	0	1	PC 17759	63.3583	D10 D12
## 1243	male	25.00	0	0	F.C.C. 13540	10.5000	
## 1244	male	18.00	0	0	S.O.C. 14879	73.5000	
## 1245	male	49.00	1	2	220845	65.0000	
## 1246	female	0.17	1	2	C.A. 2315	20.5750	
## 1247	male	50.00	0	0	113044	26.0000	E60
## 1248	female	59.00	2	0	11769	51.4792	C101
## 1249	male	NA	0	0	1222	7.8792	
## 1250	male	NA	0	0	368402	7.7500	
## 1251	female	30.00	1	0	349910	15.5500	
## 1252	male	14.50	8	2	CA. 2343	69.5500	
## 1253	female	24.00	1	1	S.C./PARIS 2079	37.0042	
## 1254	female	31.00	0	0	CA 31352	21.0000	
## 1255	male	27.00	0	0	315083	8.6625	
## 1256	female	25.00	1	0	11765	55.4417	E50
## 1257	female	NA	1	9	CA. 2343	69.5500	
## 1258	male	NA	1	0	2689	14.4583	
## 1259	female	22.00	0	0	3101295	39.6875	
## 1260	female	45.00	0	1	112378	59.4000	
## 1261	male	29.00	0	0	SC/PARIS 2147	13.8583	
## 1262	male	21.00	1	0	28133	11.5000	
## 1263	female	31.00	0	0	16966	134.5000	E39 E41
## 1264	male	49.00	0	0	112058	0.0000	B52 B54 B56
## 1265	male	44.00	0	0	248746	13.0000	
## 1266	female	54.00	1	1	33638	81.8583	A34
## 1267	female	45.00	0	0	PC 17608	262.3750	
## 1268	female	22.00	2	0	315152	8.6625	
## 1269	male	21.00	0	0	29107	11.5000	
## 1270	male	55.00	0	0	680	50.0000	C39
## 1271	male	5.00	4	2	347077	31.3875	
## 1272	male	NA	0	0	366713	7.7500	
## 1273	male	26.00	0	0	330910	7.8792	
## 1274	female	NA	0	0	364498	14.5000	
## 1275	female	19.00	1	0	376566	16.1000	
## 1276	male	NA	0	0	SC/PARIS 2159	12.8750	
## 1277	female	24.00	1	2	220845	65.0000	
## 1278	male	24.00	0	0	349911	7.7750	
## 1279	male	57.00	0	0	244346	13.0000	
## 1280	male	21.00	0	0	364858	7.7500	
## 1281	male	6.00	3	1	349909	21.0750	
## 1282	male	23.00	0	0	12749	93.5000	B24
## 1283	female	51.00	0	1	PC 17592	39.4000	D28
## 1284	male	13.00	0	2	C.A. 2673	20.2500	
## 1285	male	47.00	0	0	C.A. 30769	10.5000	
## 1286	male	29.00	3	1	315153	22.0250	
## 1287	female	18.00	1	0	13695	60.0000	C31

## 1288	male	24.00	0	0	371109	7.2500	
## 1289	female	48.00	1	1	13567	79.2000	B41
## 1290	male	22.00	0	0	347065	7.7750	
## 1291	male	31.00	0	0	21332	7.7333	
## 1292	female	30.00	0	0	36928	164.8667	C7
## 1293	male	38.00	1	0	28664	21.0000	
## 1294	female	22.00	0	1	112378	59.4000	
## 1295	male	17.00	0	0	113059	47.1000	
## 1296	male	43.00	1	0	17765	27.7208	D40
## 1297	male	20.00	0	0	SC/PARIS 2166	13.8625	D38
## 1298	male	23.00	1	0	28666	10.5000	
## 1299	male	50.00	1	1	113503	211.5000	C80
## 1300	female	NA	0	0	334915	7.7208	
## 1301	female	3.00	1	1	SOTON/O.Q. 3101315	13.7750	
## 1302	female	NA	0	0	365237	7.7500	
## 1303	female	37.00	1	0	19928	90.0000	C78
## 1304	female	28.00	0	0	347086	7.7750	
## 1305	male	NA	0	0	A.5. 3236	8.0500	
## 1306	female	39.00	0	0	PC 17758	108.9000	C105
## 1307	male	38.50	0	0	SOTON/O.Q. 3101262	7.2500	
## 1308	male	NA	0	0	359309	8.0500	
## 1309	male	NA	1	1	2668	22.3583	
##	Embarked						
## 1	S						
## 2	C						
## 3	S						
## 4	S						
## 5	S						
## 6	Q						
## 7	S						
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## 10	C						
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## 15	S						
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## 20	C						
## 21	S						
## 22	S						
## 23	Q						
## 24	S						
## 25	S						
## 26	S						
## 27	C						
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## 29	Q						
## 30	S						
## 31	C						



## 32	C
## 33	Q
## 34	S
## 35	C
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## 37	C
## 38	S
## 39	S
## 40	C
## 41	S
## 42	S
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## 45	Q
## 46	S
## 47	Q
## 48	Q
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## 50	S
## 51	S
## 52	S
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## 66	C
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## 69	S
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## 71	S
## 72	S
## 73	S
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## 75	S
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## 78	S
## 79	S
## 80	S
## 81	S
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## 83	Q
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## 87	S
## 88	S
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## 93	S
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## 95	S
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## 97	C
## 98	C
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## 138	S
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## 292	C
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## 301	Q

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## 359	Q
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## 365	Q
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## 367	C
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## 369	Q
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## 375	S
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## 384	S
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## 456	C
## 457	S
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## 459	S
## 460	Q
## 461	S
## 462	S
## 463	S



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## 469	Q
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## 474	C
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## 498	S
## 499	S
## 500	S
## 501	S
## 502	Q
## 503	Q
## 504	S
## 505	S
## 506	C
## 507	S
## 508	S
## 509	S
## 510	S
## 511	Q
## 512	S
## 513	S
## 514	C
## 515	S
## 516	S
## 517	S

## 518	Q
## 519	S
## 520	S
## 521	S
## 522	S
## 523	C
## 524	C
## 525	C
## 526	Q
## 527	S
## 528	S
## 529	S
## 530	S
## 531	S
## 532	C
## 533	C
## 534	C
## 535	S
## 536	S
## 537	S
## 538	C
## 539	S
## 540	C
## 541	S
## 542	S
## 543	S
## 544	S
## 545	C
## 546	S
## 547	S
## 548	C
## 549	S
## 550	S
## 551	C
## 552	S
## 553	Q
## 554	C
## 555	S
## 556	S
## 557	C
## 558	C
## 559	S
## 560	S
## 561	Q
## 562	S
## 563	S
## 564	S
## 565	S
## 566	S
## 567	S
## 568	S
## 569	C
## 570	S
## 571	S

## 572	S
## 573	S
## 574	Q
## 575	S
## 576	S
## 577	S
## 578	S
## 579	C
## 580	S
## 581	S
## 582	C
## 583	S
## 584	C
## 585	C
## 586	S
## 587	S
## 588	C
## 589	S
## 590	S
## 591	S
## 592	C
## 593	S
## 594	Q
## 595	S
## 596	S
## 597	S
## 598	S
## 599	C
## 600	C
## 601	S
## 602	S
## 603	S
## 604	S
## 605	C
## 606	S
## 607	S
## 608	S
## 609	C
## 610	S
## 611	S
## 612	S
## 613	Q
## 614	Q
## 615	S
## 616	S
## 617	S
## 618	S
## 619	S
## 620	S
## 621	C
## 622	S
## 623	C
## 624	S
## 625	S

## 626	S
## 627	Q
## 628	S
## 629	S
## 630	Q
## 631	S
## 632	S
## 633	C
## 634	S
## 635	S
## 636	S
## 637	S
## 638	S
## 639	S
## 640	S
## 641	S
## 642	C
## 643	S
## 644	S
## 645	C
## 646	C
## 647	S
## 648	C
## 649	S
## 650	S
## 651	S
## 652	S
## 653	S
## 654	Q
## 655	Q
## 656	S
## 657	S
## 658	Q
## 659	S
## 660	C
## 661	S
## 662	C
## 663	S
## 664	S
## 665	S
## 666	S
## 667	S
## 668	S
## 669	S
## 670	S
## 671	S
## 672	S
## 673	S
## 674	S
## 675	S
## 676	S
## 677	S
## 678	S
## 679	S

## 680	C
## 681	Q
## 682	C
## 683	S
## 684	S
## 685	S
## 686	C
## 687	S
## 688	S
## 689	S
## 690	S
## 691	S
## 692	C
## 693	S
## 694	C
## 695	S
## 696	S
## 697	S
## 698	Q
## 699	C
## 700	S
## 701	C
## 702	S
## 703	C
## 704	Q
## 705	S
## 706	S
## 707	S
## 708	S
## 709	S
## 710	C
## 711	C
## 712	S
## 713	S
## 714	S
## 715	S
## 716	S
## 717	C
## 718	S
## 719	Q
## 720	S
## 721	S
## 722	S
## 723	S
## 724	S
## 725	S
## 726	S
## 727	S
## 728	Q
## 729	S
## 730	S
## 731	S
## 732	C
## 733	S

## 734	S
## 735	S
## 736	S
## 737	S
## 738	C
## 739	S
## 740	S
## 741	S
## 742	S
## 743	C
## 744	S
## 745	S
## 746	S
## 747	S
## 748	S
## 749	S
## 750	Q
## 751	S
## 752	S
## 753	S
## 754	S
## 755	S
## 756	S
## 757	S
## 758	S
## 759	S
## 760	S
## 761	S
## 762	S
## 763	C
## 764	S
## 765	S
## 766	S
## 767	C
## 768	Q
## 769	Q
## 770	S
## 771	S
## 772	S
## 773	S
## 774	C
## 775	S
## 776	S
## 777	Q
## 778	S
## 779	Q
## 780	S
## 781	C
## 782	S
## 783	S
## 784	S
## 785	S
## 786	S
## 787	S

## 788	Q
## 789	S
## 790	C
## 791	Q
## 792	S
## 793	S
## 794	C
## 795	S
## 796	S
## 797	S
## 798	S
## 799	C
## 800	S
## 801	S
## 802	S
## 803	S
## 804	C
## 805	S
## 806	S
## 807	S
## 808	S
## 809	S
## 810	S
## 811	S
## 812	S
## 813	S
## 814	S
## 815	S
## 816	S
## 817	S
## 818	C
## 819	S
## 820	S
## 821	S
## 822	S
## 823	S
## 824	S
## 825	S
## 826	Q
## 827	S
## 828	C
## 829	Q
## 830	
## 831	C
## 832	S
## 833	C
## 834	S
## 835	S
## 836	C
## 837	S
## 838	S
## 839	S
## 840	C
## 841	S

## 842	S
## 843	C
## 844	C
## 845	S
## 846	S
## 847	S
## 848	C
## 849	S
## 850	C
## 851	S
## 852	S
## 853	C
## 854	S
## 855	S
## 856	S
## 857	S
## 858	S
## 859	C
## 860	C
## 861	S
## 862	S
## 863	S
## 864	S
## 865	S
## 866	S
## 867	C
## 868	S
## 869	S
## 870	S
## 871	S
## 872	S
## 873	S
## 874	S
## 875	C
## 876	C
## 877	S
## 878	S
## 879	S
## 880	C
## 881	S
## 882	S
## 883	S
## 884	S
## 885	S
## 886	Q
## 887	S
## 888	S
## 889	S
## 890	C
## 891	Q
## 892	Q
## 893	S
## 894	Q
## 895	S



## 896	S
## 897	S
## 898	Q
## 899	S
## 900	C
## 901	S
## 902	S
## 903	S
## 904	S
## 905	S
## 906	S
## 907	C
## 908	Q
## 909	C
## 910	S
## 911	C
## 912	C
## 913	S
## 914	S
## 915	C
## 916	C
## 917	S
## 918	C
## 919	C
## 920	S
## 921	C
## 922	S
## 923	S
## 924	S
## 925	S
## 926	C
## 927	C
## 928	S
## 929	S
## 930	S
## 931	S
## 932	C
## 933	S
## 934	S
## 935	S
## 936	S
## 937	S
## 938	C
## 939	Q
## 940	C
## 941	S
## 942	S
## 943	C
## 944	S
## 945	S
## 946	C
## 947	Q
## 948	S
## 949	S

## 950	S
## 951	C
## 952	S
## 953	S
## 954	S
## 955	Q
## 956	C
## 957	S
## 958	Q
## 959	S
## 960	C
## 961	S
## 962	Q
## 963	S
## 964	S
## 965	C
## 966	C
## 967	C
## 968	S
## 969	S
## 970	S
## 971	Q
## 972	C
## 973	S
## 974	S
## 975	S
## 976	Q
## 977	C
## 978	Q
## 979	S
## 980	Q
## 981	S
## 982	S
## 983	S
## 984	S
## 985	S
## 986	C
## 987	S
## 988	S
## 989	S
## 990	S
## 991	S
## 992	C
## 993	S
## 994	Q
## 995	S
## 996	C
## 997	S
## 998	Q
## 999	Q
## 1000	S
## 1001	S
## 1002	C
## 1003	Q

## 1004	C
## 1005	Q
## 1006	S
## 1007	C
## 1008	C
## 1009	S
## 1010	C
## 1011	S
## 1012	S
## 1013	Q
## 1014	C
## 1015	S
## 1016	Q
## 1017	S
## 1018	S
## 1019	Q
## 1020	S
## 1021	S
## 1022	S
## 1023	C
## 1024	S
## 1025	C
## 1026	S
## 1027	S
## 1028	C
## 1029	S
## 1030	S
## 1031	S
## 1032	S
## 1033	S
## 1034	C
## 1035	S
## 1036	S
## 1037	S
## 1038	S
## 1039	S
## 1040	S
## 1041	S
## 1042	C
## 1043	C
## 1044	S
## 1045	S
## 1046	S
## 1047	S
## 1048	S
## 1049	S
## 1050	S
## 1051	S
## 1052	Q
## 1053	C
## 1054	S
## 1055	S
## 1056	S
## 1057	S

## 1058	C
## 1059	S
## 1060	C
## 1061	S
## 1062	S
## 1063	C
## 1064	S
## 1065	C
## 1066	S
## 1067	S
## 1068	S
## 1069	C
## 1070	S
## 1071	C
## 1072	S
## 1073	C
## 1074	S
## 1075	Q
## 1076	C
## 1077	S
## 1078	S
## 1079	S
## 1080	S
## 1081	S
## 1082	S
## 1083	S
## 1084	S
## 1085	Q
## 1086	S
## 1087	S
## 1088	C
## 1089	S
## 1090	S
## 1091	S
## 1092	Q
## 1093	S
## 1094	C
## 1095	S
## 1096	S
## 1097	C
## 1098	Q
## 1099	S
## 1100	C
## 1101	S
## 1102	S
## 1103	S
## 1104	S
## 1105	S
## 1106	S
## 1107	S
## 1108	Q
## 1109	S
## 1110	C
## 1111	S

## 1112	C
## 1113	S
## 1114	S
## 1115	S
## 1116	C
## 1117	C
## 1118	S
## 1119	Q
## 1120	S
## 1121	S
## 1122	S
## 1123	S
## 1124	S
## 1125	Q
## 1126	C
## 1127	S
## 1128	C
## 1129	C
## 1130	S
## 1131	C
## 1132	C
## 1133	S
## 1134	C
## 1135	S
## 1136	S
## 1137	S
## 1138	S
## 1139	S
## 1140	S
## 1141	C
## 1142	S
## 1143	S
## 1144	C
## 1145	S
## 1146	S
## 1147	S
## 1148	Q
## 1149	S
## 1150	S
## 1151	S
## 1152	S
## 1153	S
## 1154	S
## 1155	S
## 1156	C
## 1157	S
## 1158	S
## 1159	S
## 1160	S
## 1161	S
## 1162	C
## 1163	Q
## 1164	C
## 1165	Q

## 1166	C
## 1167	S
## 1168	S
## 1169	S
## 1170	S
## 1171	S
## 1172	S
## 1173	S
## 1174	Q
## 1175	C
## 1176	S
## 1177	S
## 1178	S
## 1179	S
## 1180	C
## 1181	S
## 1182	S
## 1183	Q
## 1184	C
## 1185	S
## 1186	S
## 1187	S
## 1188	C
## 1189	C
## 1190	S
## 1191	S
## 1192	S
## 1193	C
## 1194	S
## 1195	S
## 1196	Q
## 1197	S
## 1198	S
## 1199	S
## 1200	S
## 1201	S
## 1202	S
## 1203	C
## 1204	S
## 1205	Q
## 1206	C
## 1207	Q
## 1208	C
## 1209	S
## 1210	S
## 1211	S
## 1212	S
## 1213	C
## 1214	S
## 1215	S
## 1216	S
## 1217	S
## 1218	S
## 1219	C

## 1220	S
## 1221	S
## 1222	S
## 1223	C
## 1224	C
## 1225	C
## 1226	S
## 1227	S
## 1228	S
## 1229	C
## 1230	S
## 1231	C
## 1232	S
## 1233	S
## 1234	S
## 1235	C
## 1236	S
## 1237	S
## 1238	S
## 1239	C
## 1240	S
## 1241	S
## 1242	C
## 1243	S
## 1244	S
## 1245	S
## 1246	S
## 1247	S
## 1248	S
## 1249	S
## 1250	Q
## 1251	S
## 1252	S
## 1253	C
## 1254	S
## 1255	S
## 1256	C
## 1257	S
## 1258	C
## 1259	S
## 1260	C
## 1261	C
## 1262	S
## 1263	C
## 1264	S
## 1265	S
## 1266	S
## 1267	C
## 1268	S
## 1269	S
## 1270	S
## 1271	S
## 1272	Q
## 1273	Q

```
## 1274      S
## 1275      S
## 1276      S
## 1277      S
## 1278      S
## 1279      S
## 1280      Q
## 1281      S
## 1282      S
## 1283      S
## 1284      S
## 1285      S
## 1286      S
## 1287      S
## 1288      Q
## 1289      C
## 1290      S
## 1291      Q
## 1292      S
## 1293      S
## 1294      C
## 1295      S
## 1296      C
## 1297      C
## 1298      S
## 1299      C
## 1300      Q
## 1301      S
## 1302      Q
## 1303      Q
## 1304      S
## 1305      S
## 1306      C
## 1307      S
## 1308      S
## 1309      C
```

```
dim(full_df)
```

```
## [1] 1309  12
```

```
##This dataset has 1309 rows and 12 columns.
```

For the following questions you will work with the newly constructed full df (you might want to use ggplot for these tasks):

5. Create a bar plot showing the survival rate (Survived) by gender (Sex). How can you interpret the plot?

```
ggplot(full_df, aes(x = factor(Survived), fill = factor(Sex))) +
  geom_bar() +
  labs(
    title = "Bar Plot of Those Who Survived by Gender",
    x = "Survived (1 = TRUE)",
    y = "Count" ) +
  theme_minimal()
```



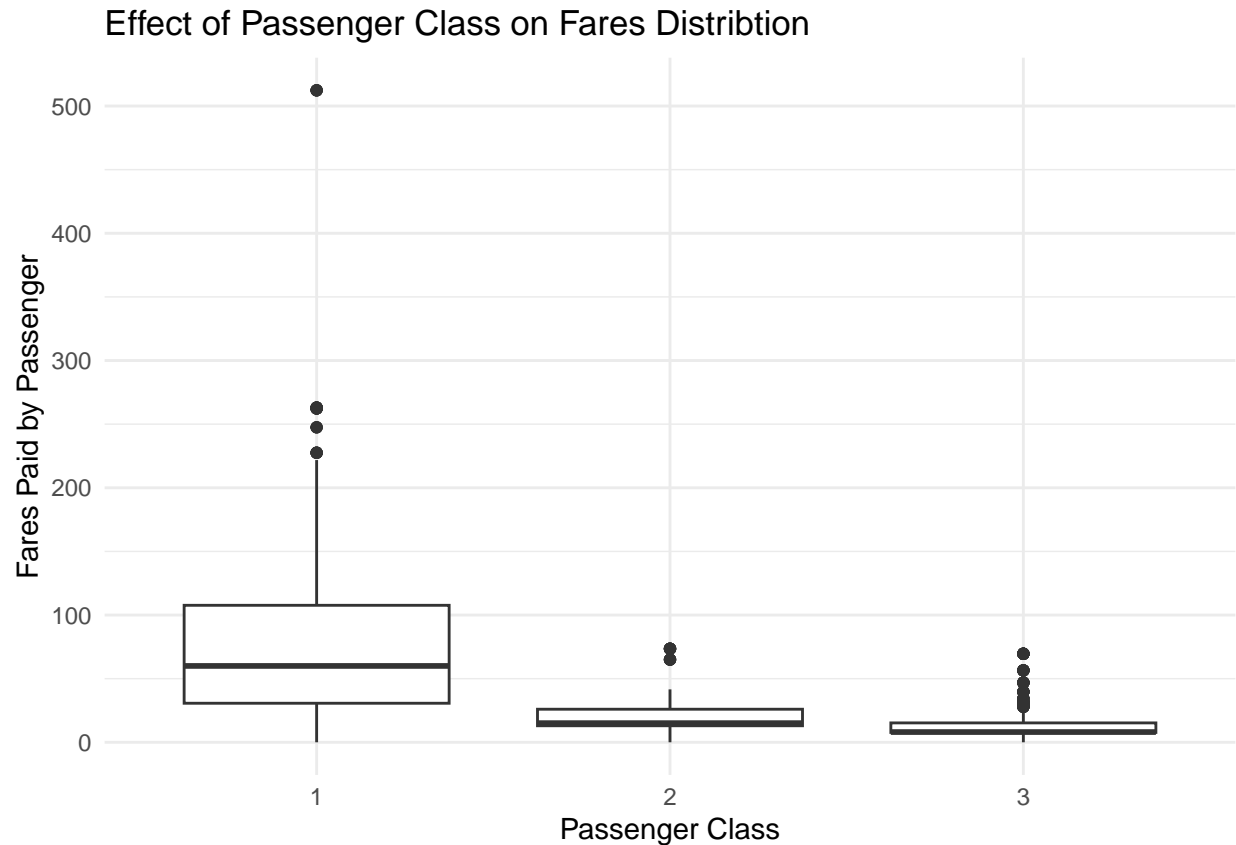


*##Of the individuals who survived the sinking of the Titanic, the vast majority were women.*

6. Create a boxplot to show the distribution of fares (Fares) paid by passengers in each passenger class (Pclass). How can you interpret the plot?

```
ggplot(full_df, aes(x = factor(Pclass), y = Fare)) +
  geom_boxplot() +
  labs(
    title = "Effect of Passenger Class on Fares Distribution",
    x = "Passenger Class",
    y = "Fares Paid by Passenger"
  ) +
  theme_minimal()
```

```
## Warning: Removed 1 row containing non-finite outside the scale range
## (`stat_boxplot()`).
```



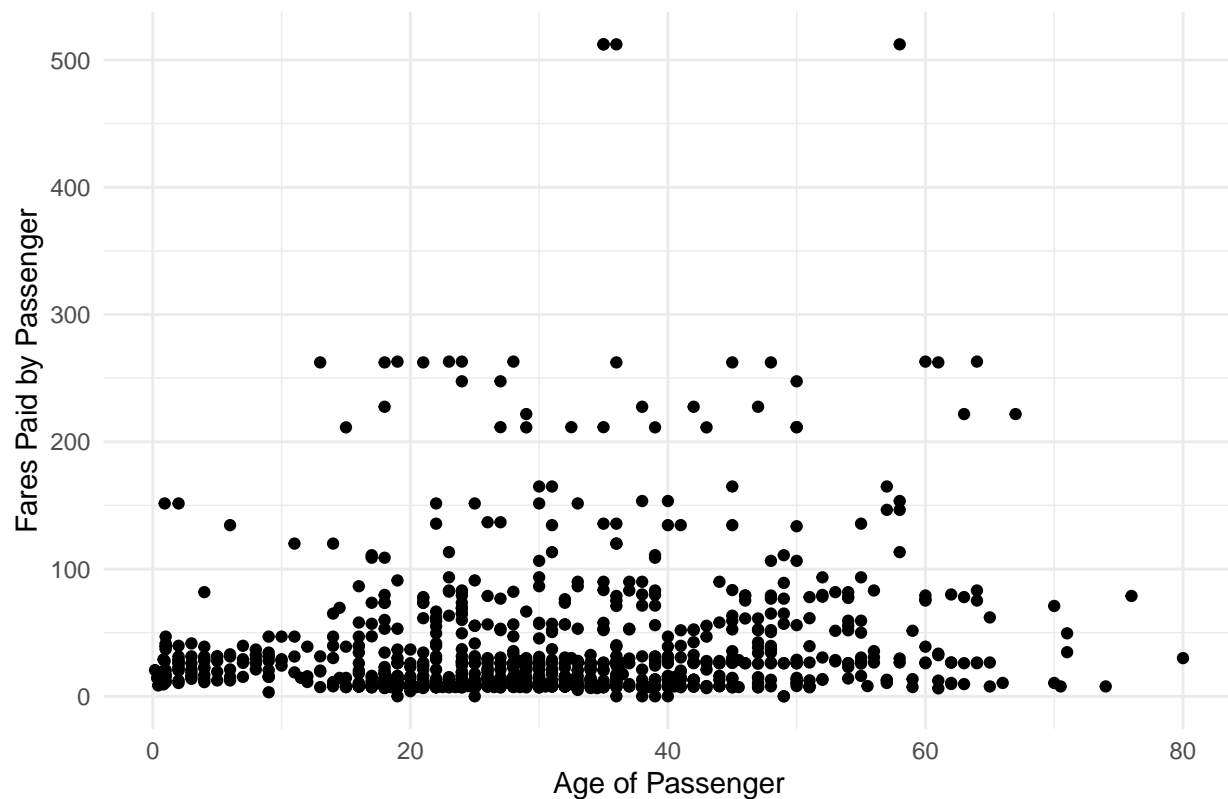
*##Passengers in the first class paid the largest range of fares for the trip, including several outlying high costs. Comparatively, the second and third classes paid much less with lower levels of distribution and outliers on the higher ends of payment.*

7. Create a scatter plot to visualize the relationship between passengers' ages (Age) and the fares they paid (Fare). Do you think there is an obvious correlation between Age and Fare?

```
ggplot(full_df, aes(x = Age, y = Fare)) +
  geom_point() +
  labs(
    title = "Scatter Plot of Amount of Fairs Paid as an Effect of Age",
    x = "Age of Passenger",
    y = "Fares Paid by Passenger"
  ) +
  theme_minimal()
```

```
## Warning: Removed 264 rows containing missing values or values outside the scale range
## (`geom_point()`).
```

Scatter Plot of Amount of Fairs Paid as an Effect of Age



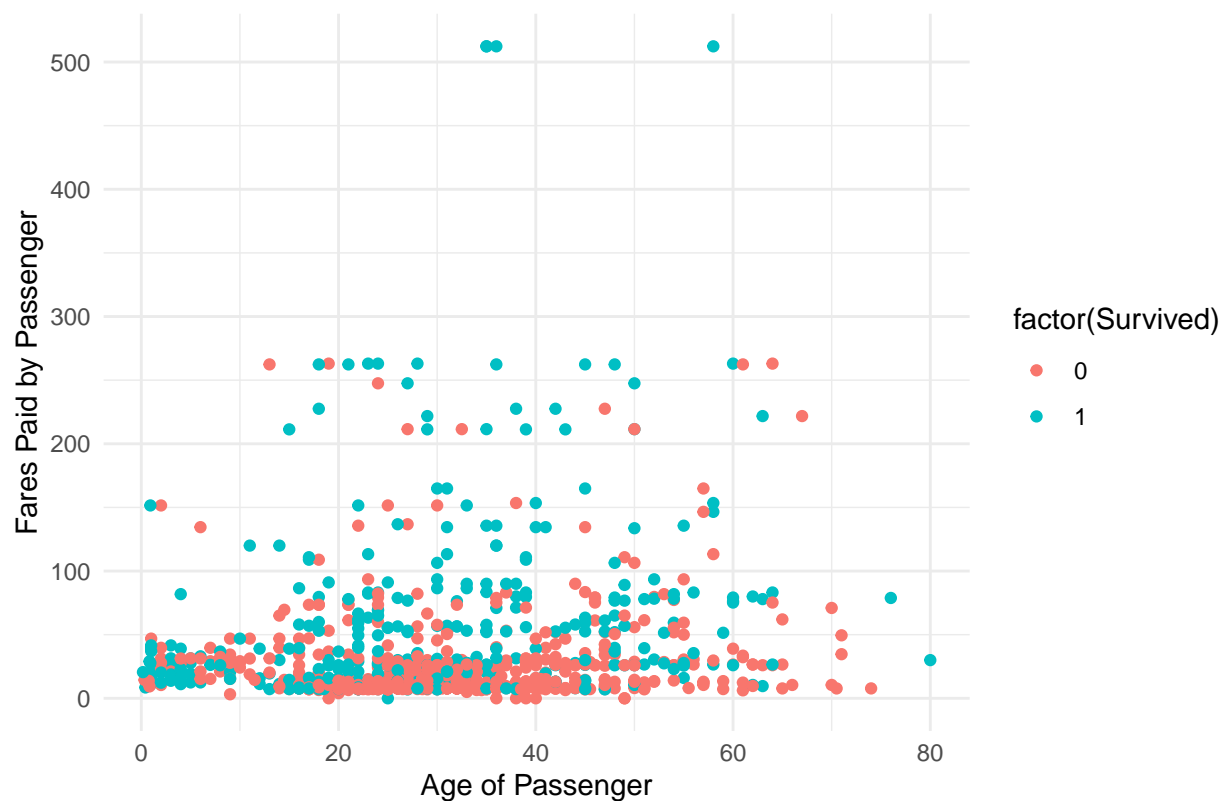
*##Based on the initial scatterplot, there does not appear to be a correlation  
##between age and amount of fares paid per passenger. The rate appears to be  
##steady across age groupings.*

8. On the same scatter plot use different colors to differentiate between passengers who survived and those who did not. How can you interpret the plot?

```
ggplot(full_df, aes(x = Age, y = Fare, color = factor(Survived))) +
  geom_point() +
  labs(
    title = "Scatter Plot of Amount of Fairs Paid as an Effect of Age",
    x = "Age of Passenger",
    y = "Fares Paid by Passenger"
  ) +
  theme_minimal()
```

## Warning: Removed 264 rows containing missing values or values outside the scale range  
## (`geom\_point()`).

Scatter Plot of Amount of Fairs Paid as an Effect of Age



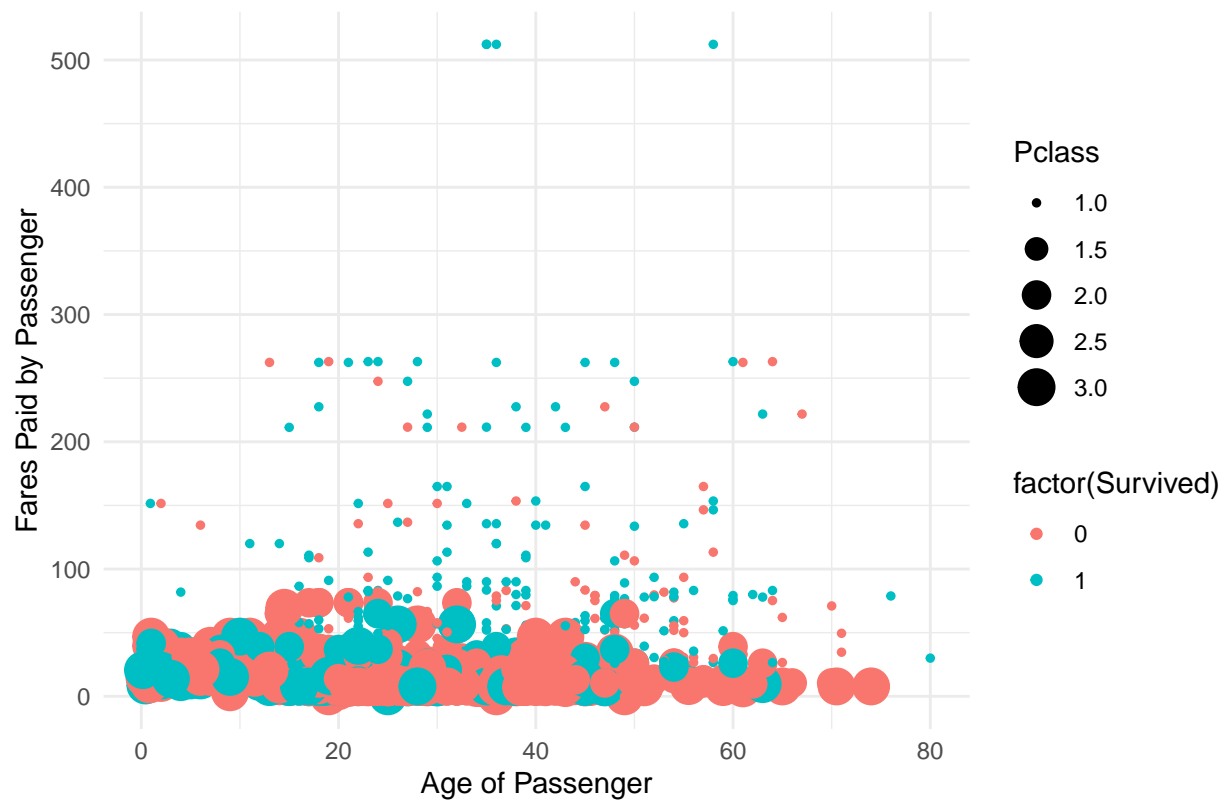
*##The majority of individuals who paid more in terms of fares were more likely  
##to survive when compared to their counterparts who paid less. Additionally,  
##more individuals from low to middle age ranges were likely to survive.*

9. On the same scatter plot that you got in the previous point now additionally use different point sizes to differentiate between passengers in each passenger class (Pclass). How can you interpret this new result?

```
ggplot(full_df, aes(x = Age, y = Fare, color = factor(Survived))) +
  geom_point(aes(size = Pclass)) +
  labs(
    title = "Scatter Plot of Amount of Fairs Paid as an Effect of Age",
    x = "Age of Passenger",
    y = "Fares Paid by Passenger"
  ) +
  theme_minimal()
```

## Warning: Removed 264 rows containing missing values or values outside the scale range  
## (`geom\_point()`).

Scatter Plot of Amount of Fairs Paid as an Effect of Age



##While the full trends of this graph are not entirely observable due to the  
##overlapping datapoints, there is a clear distinction of how those in lower  
##classes (higher number values) were more likely to not survive when compared  
##to those in higher classes (lower number values).