Lending Club Loan Data Visualization

Beta Release

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Data

LendingClub

id	member_id	loan_amnt	funded_amnt	funded_amnt_inv	term	int_rate	installment	grade	...
1077501	1296599	5000.0	5000.0	4975.0	36 months	10.65	162.87	B	...
1077430	1314167	2500.0	2500.0	2500.0	60 months	15.27	59.83	C	...
1077175	1313524	2400.0	2400.0	2400.0	36 months	15.96	84.33	C	...
1076863	1277178	10000.0	10000.0	10000.0	36 months	13.49	339.31	C	...
1075358	1311748	3000.0	3000.0	3000.0	60 months	12.69	67.79	B	...

887379 rows × 77 columns

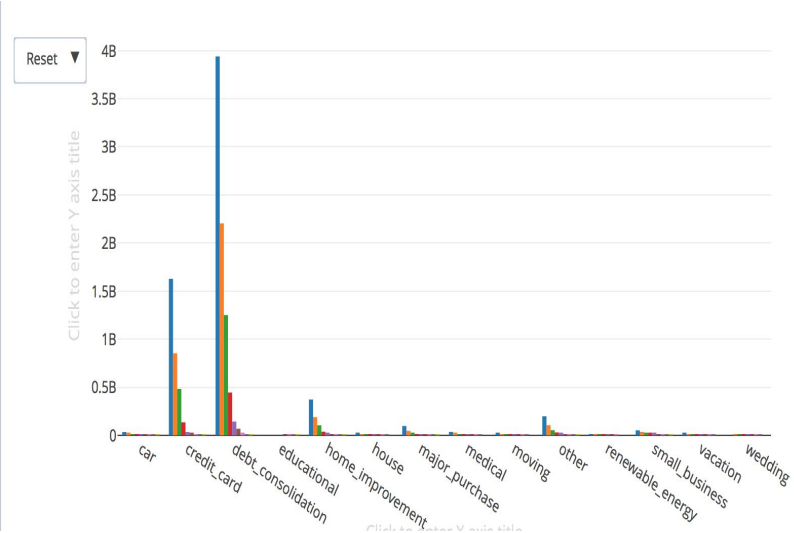
- What is the trend of loan amount vs annual income over time?
- What is the trend of number of loans by loan grade?
- What is the trend of amount of loans by loan purpose?
- Which states have the most loans being issued? (to be continued)

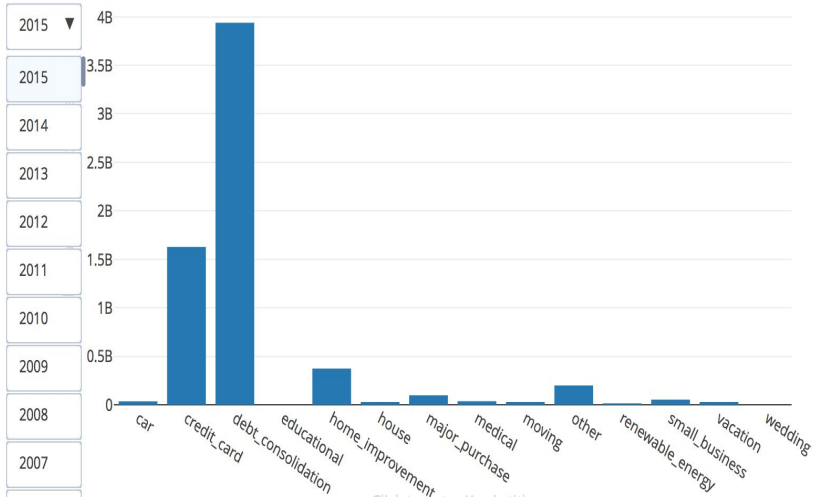
Datasource: https://www.kaggle.com/wendykan/lending-club-loan-data
Visualization: https://ytian22.github.io/

Original Design

- Loan Amount
- Issued Year
- Grade
- Annual Income
- Purpose
- States

Visualization - Beta





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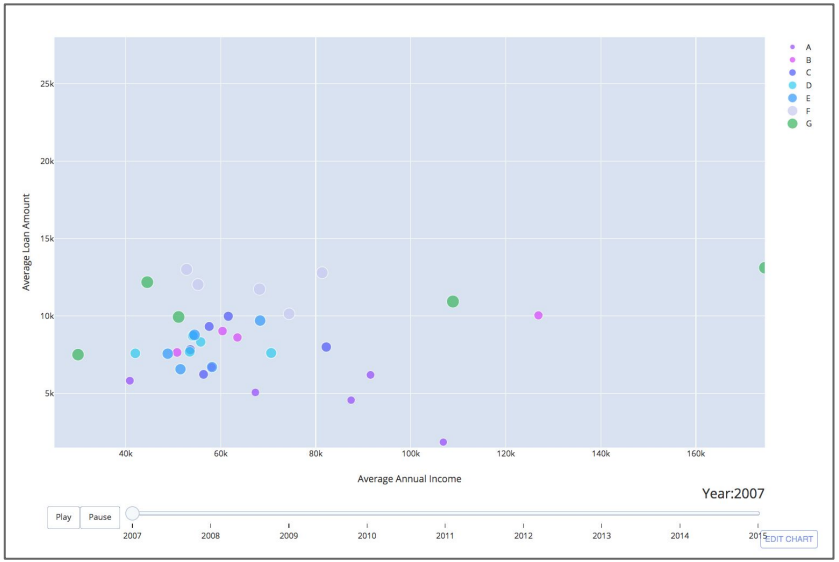
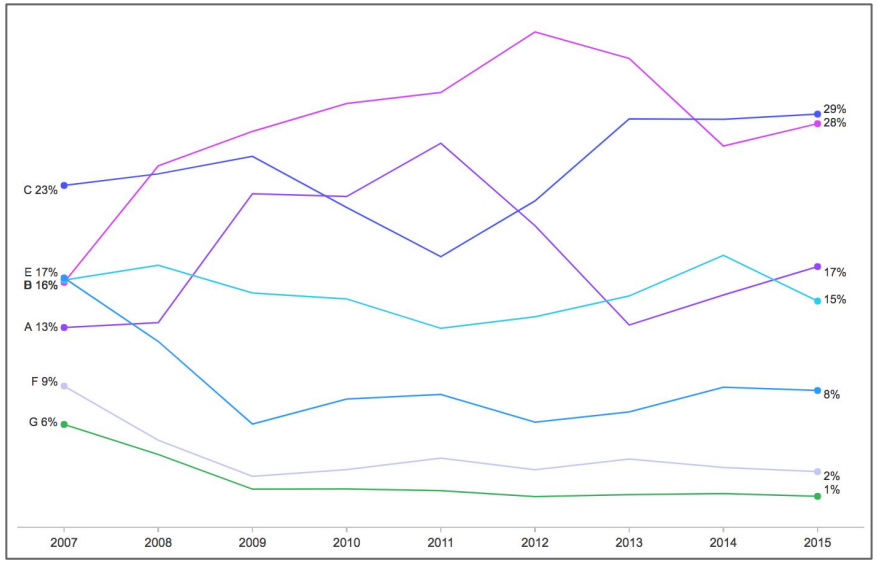
Visualization - Beta





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Thanks!