Customer's Loan Dataset Analysis

NOTE : This is United Kingdom's people Loan data. Hence the showed amount is in Pound currency [£]

Total_loans
29K

Total_loan_amnt
282M

Loan_grades
: All

| A | B | C | D | E |

Customer_income_range
All

Age_Groups
: All

| 20-40 | 40-60 | 60-80 | 80+ |

Total loans by interest rate range

- 14.0K (10-15 %)
- 11.2K (5-10 %)
- 3.3K (15-20 %)
- 0.1K (> 20%)

Y-axis: Number_of_loans (0K, 5K, 10K, 15K)
X-axis: Interest_rates
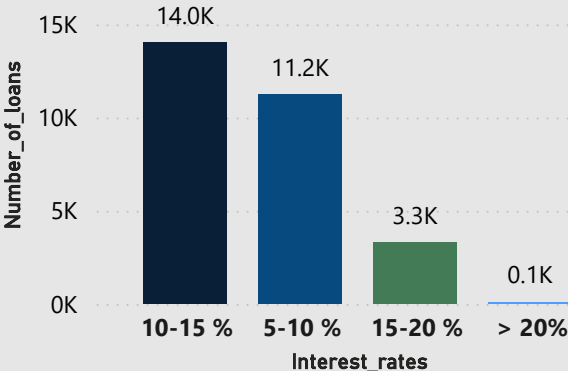
Total loans by home ownership

- 7.65%
- 0.33%
- 50.82%
- 41.2%

Legend:
- RENT
- MORTGAGE
- OWN
- OTHER

Current loan status

Legend: NO DEFAULT, DEFAULT

- 20.94%
- 79.06%
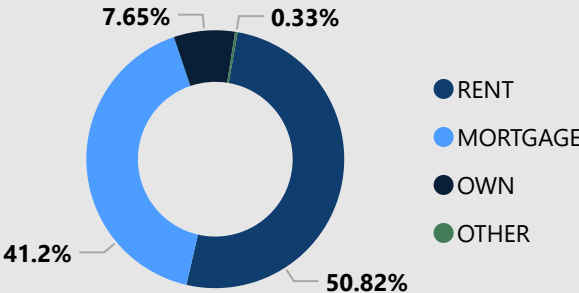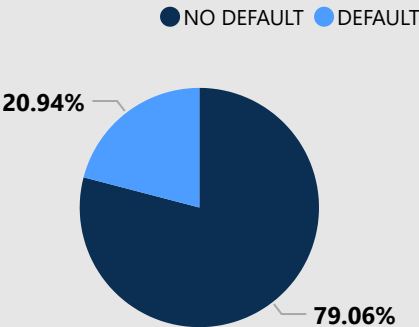
Number of loans by term years

Term_years	Number_of_loans
3	5.0K
2	3.8K
4	3.7K
7	3.3K
5	3.0K
8	2.5K
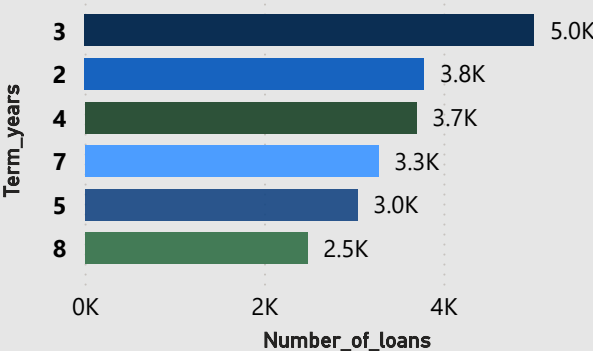
Loan status by credit history length

Legend: DEFAULT, NO DEFAULT

Y-axis: Current loan status (0K, 5K, 10K)
X-axis: Credit history length (< 5 years, 5-10 years, 10-15 years, 15-20 years, 20-25 years, 25+ years)
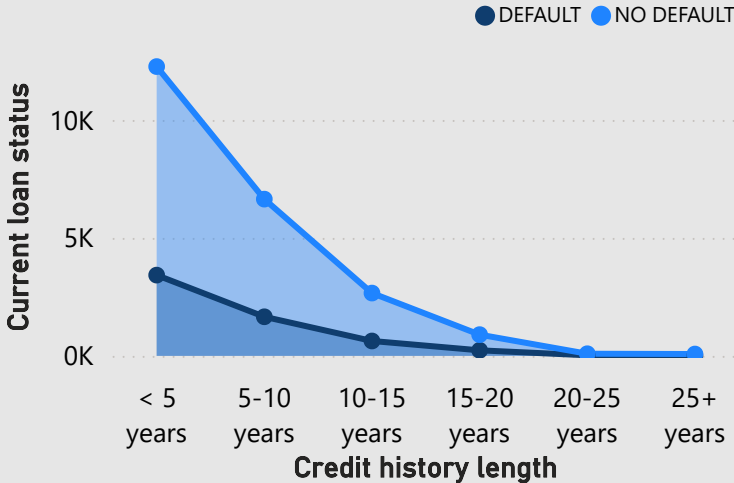
Total loans by loan intent

- 5.7K (EDUCATION)
- 5.3K (MEDICAL)
- 5.0K (VENTURE)
- 4.9K (PERSONAL)
- 4.6K (DEBTCON...)
- 3.2K (HOMEIMP...)

Y-axis: Total loans (0K, 2K, 4K, 6K)
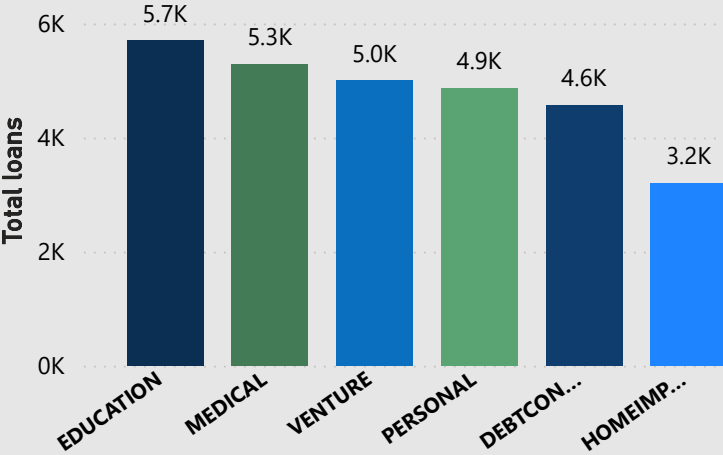
Loan status by employment history

Legend: DEFAULT, NO DEFAULT

Y-axis: Current loan status (0K, 10K, 20K)
X-axis: Employment history (< 1 year, 1-2 years, 2-4 years, >8 years)