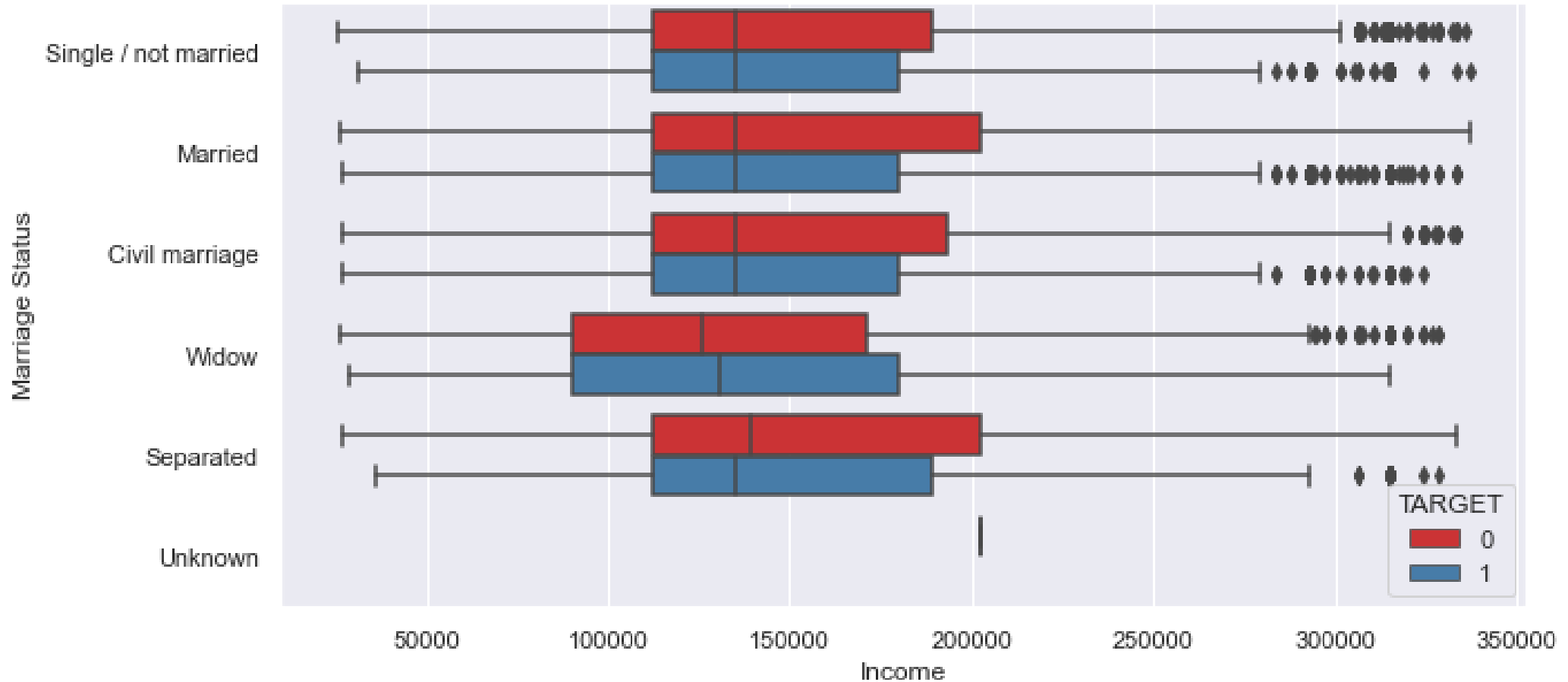# Bank Loan Eligibility Case Study
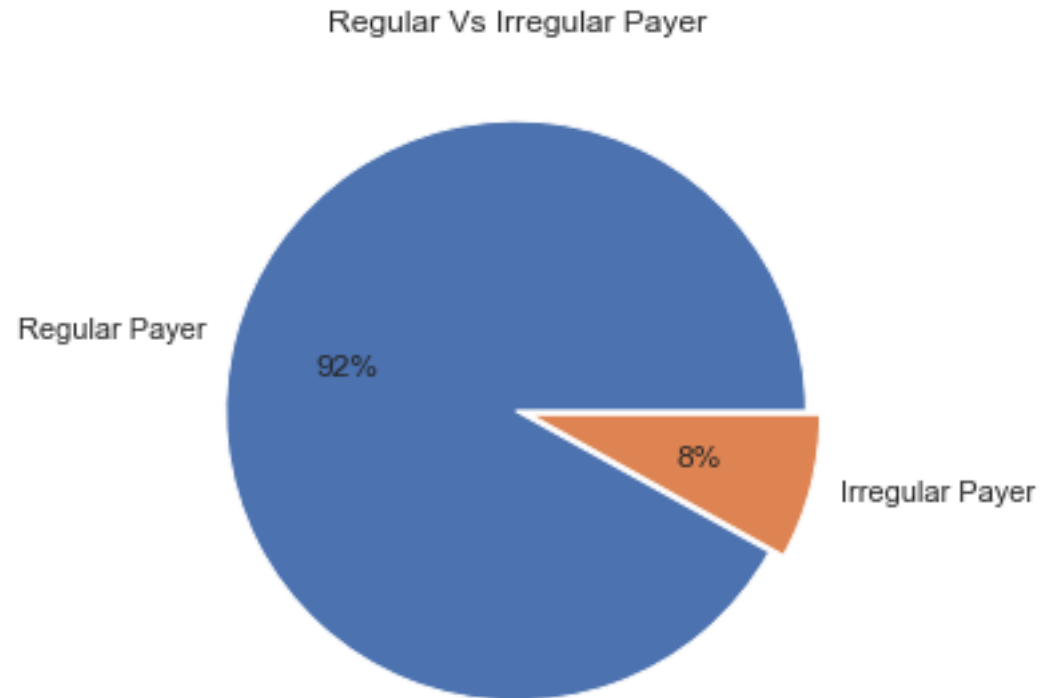
Exploratory Data Analysis
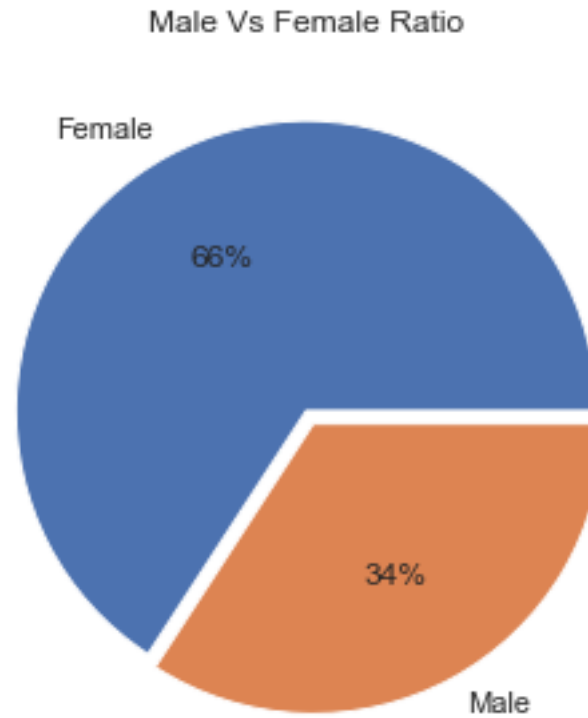
AVERAGE INCOME BETWEEN IRREGULAR PAYER(1) AND REGULAR PAYER(1) IS QUITE SIMILAR IRRESPECTIVE OF THEIR MARITAL STATUS.
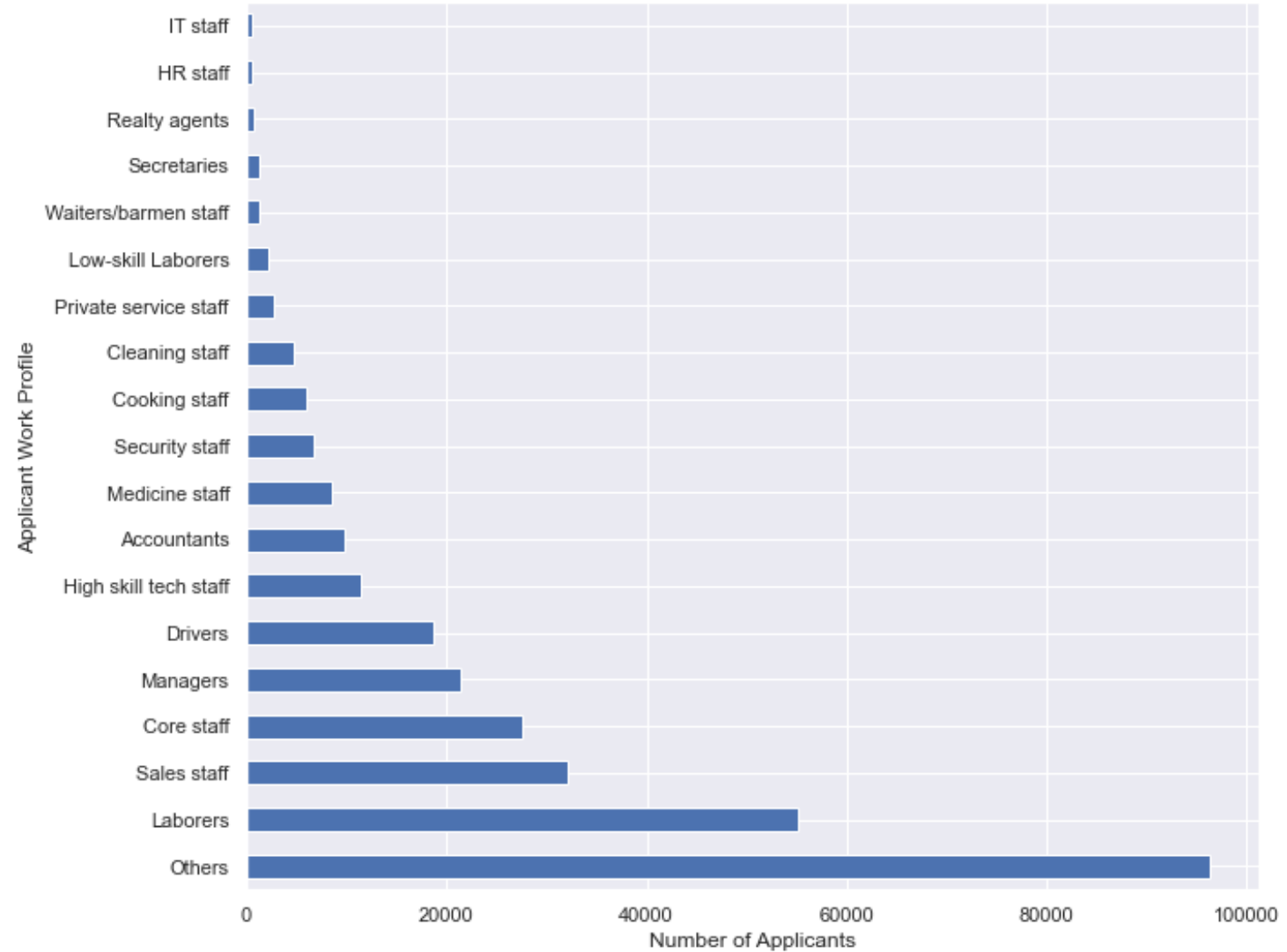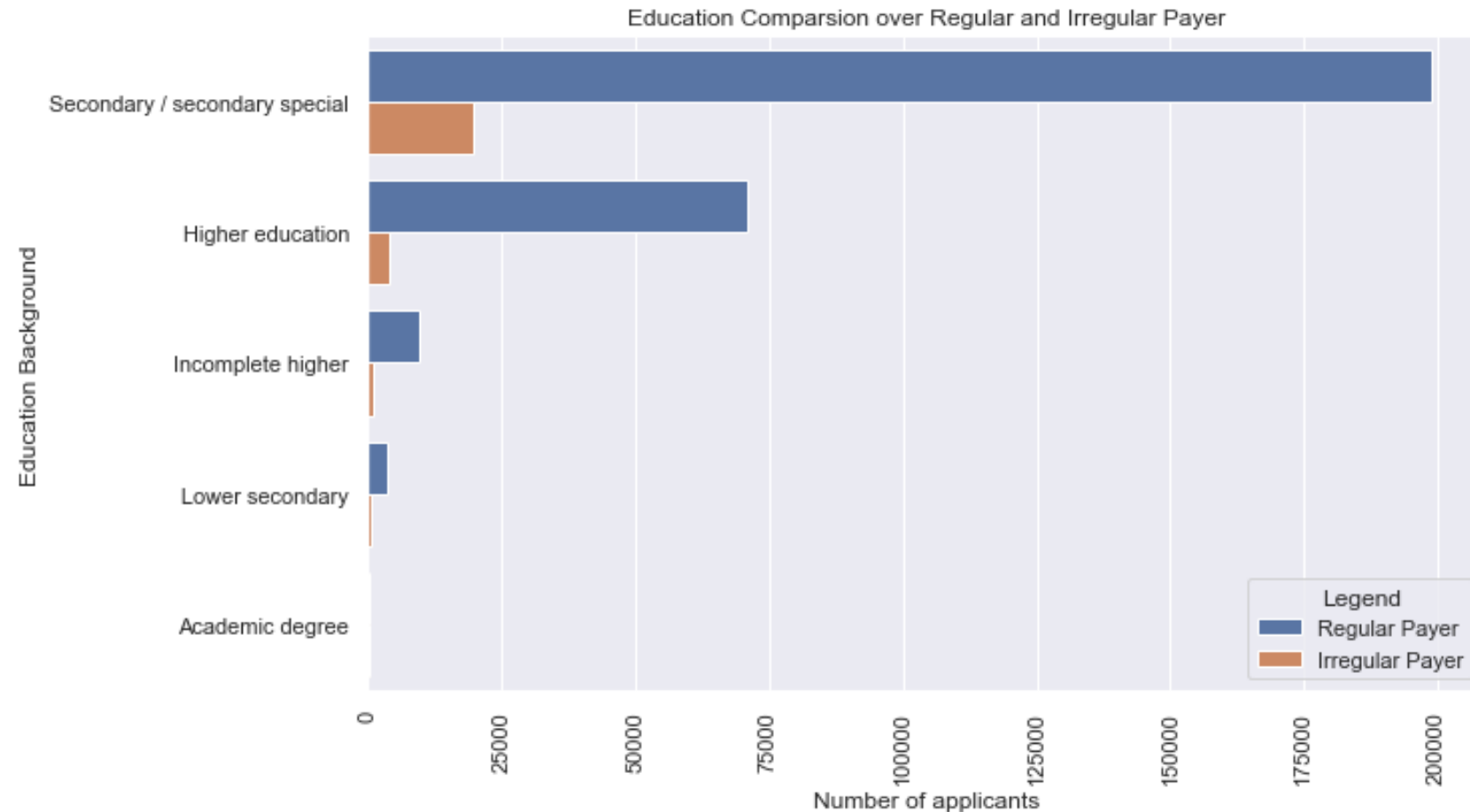
OUR DATA HAS FOR MORE REGULAR PAYER THAN IRREGULAR PAYER

Regular Vs Irregular Payer

RATIO BETWEEN MALE AND FEMALE APPLICANT IS ALMOST 1:3

Male Vs Female Ratio

OTHERS CATEGORY & LABORERS PROFILE APPLICANT ARE THE HIGHEST.

EDUCATED PEOPLE LESS LIKELY TO BE DEFAULTERS

Education Comparsion over Regular and Irregular Payer

WORKING CLASS ARE THE MOST REGULAR WITH PAYMENT

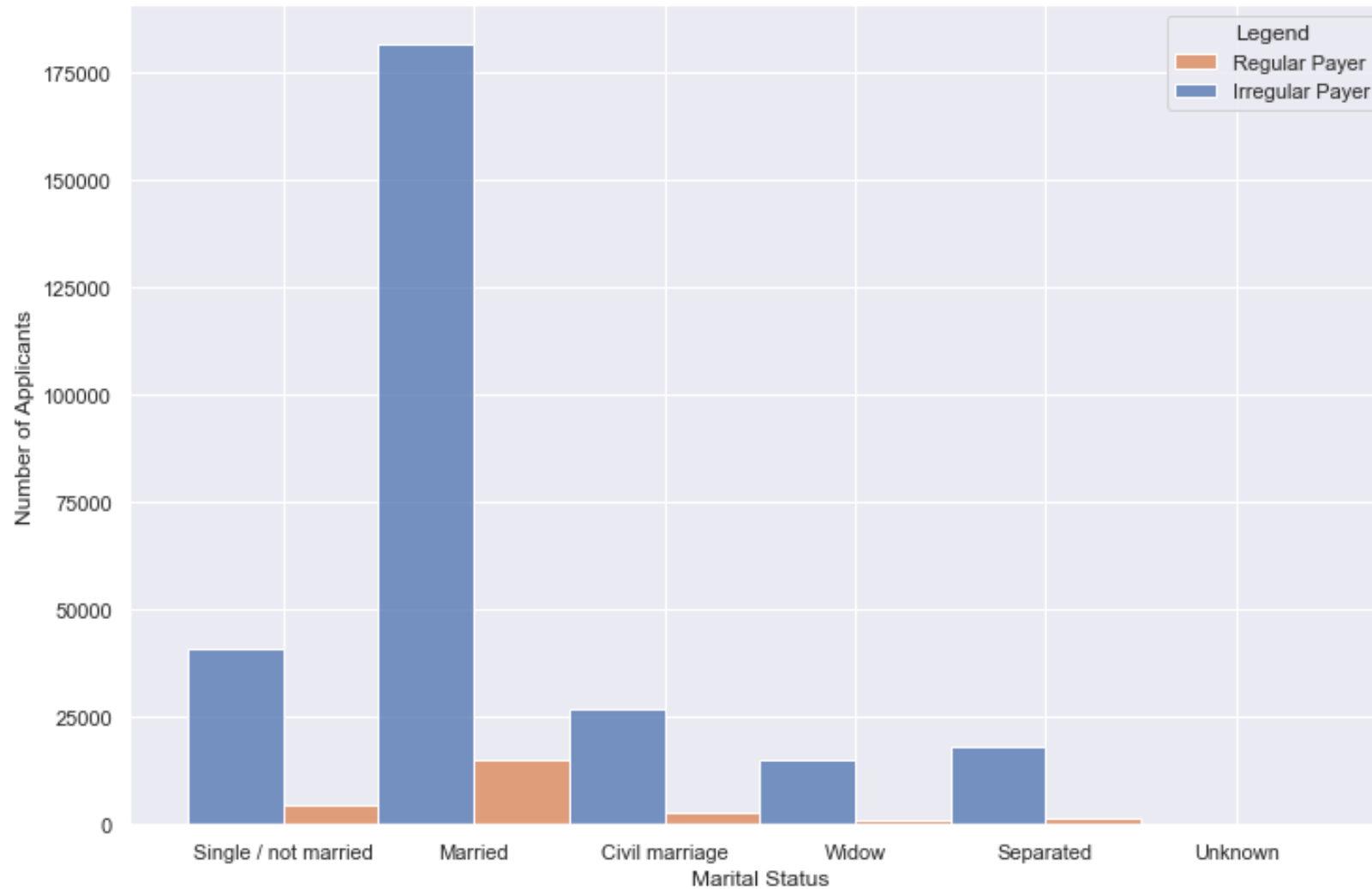Occupation Comparsion over Regular and Irregular Payer
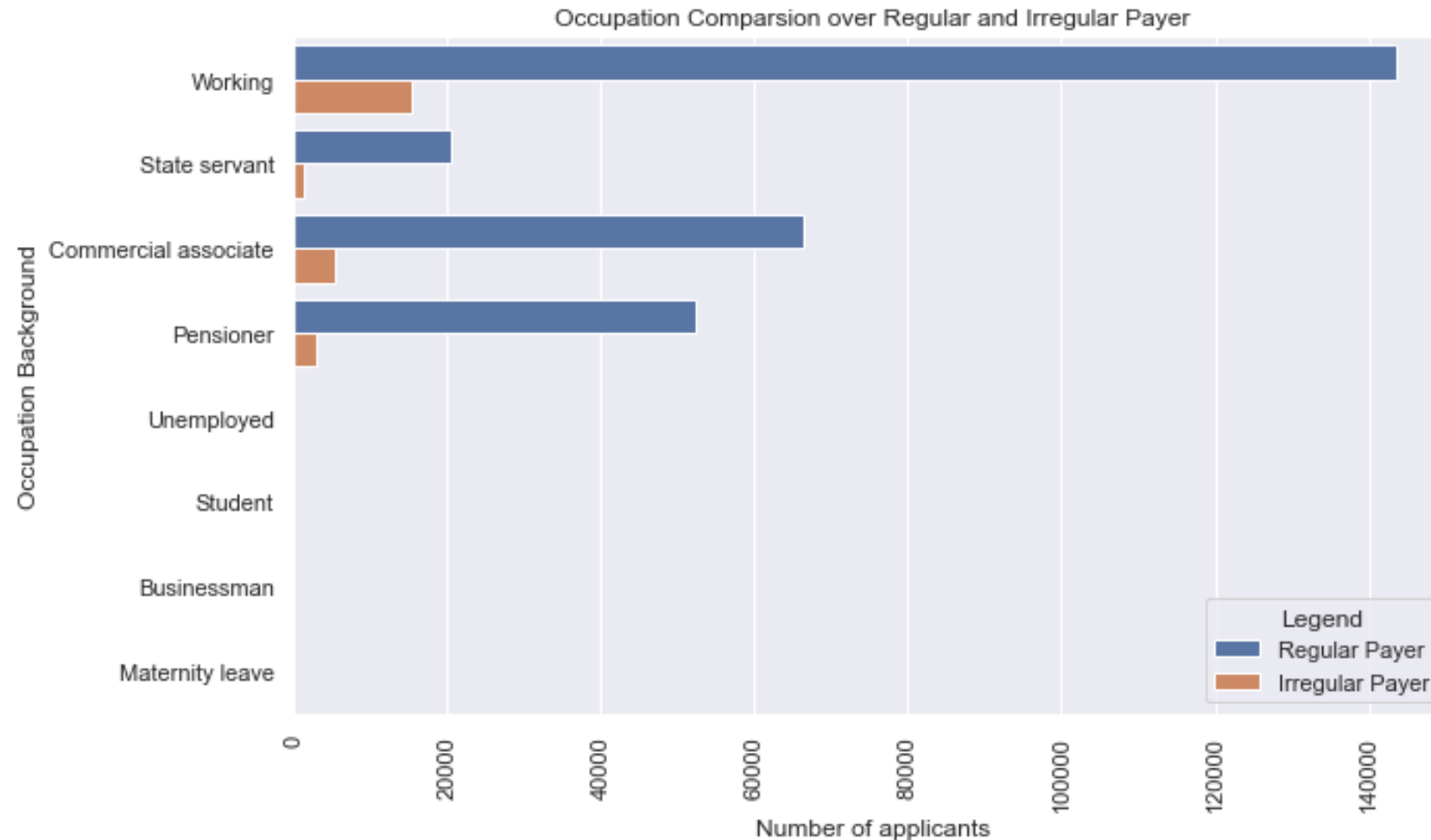
POST 45 OF AGE, APPLICANT LESS LIKELY TO BE DEFAULTER SIMILARLY YOUNGER APPLICANTS MORE LIKELY BE DEFAULTERS
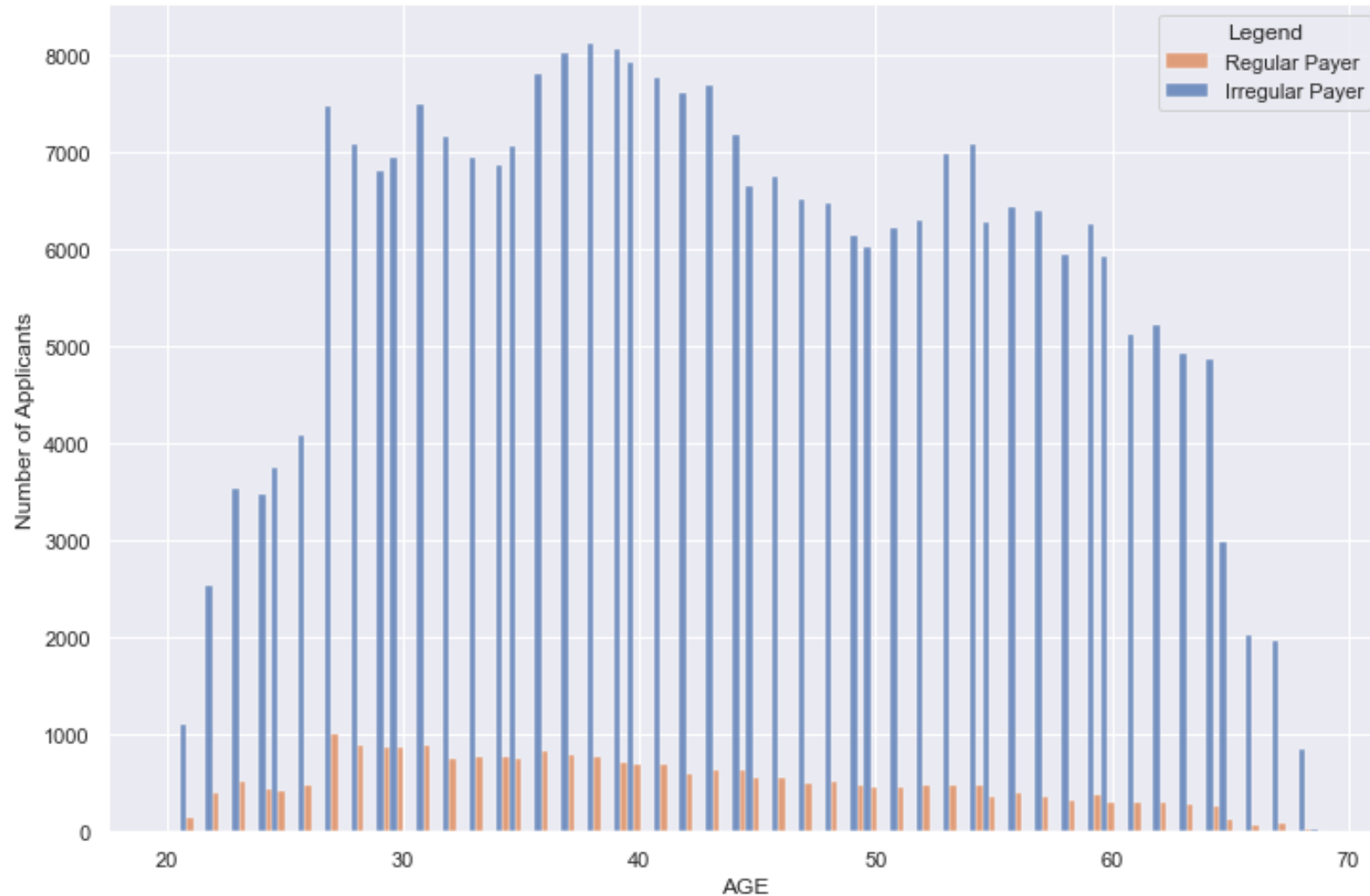
SINGLE AND CIVIL MARRIED APPLICANTS TENT TO DEFAULT MORE OVERALL. MARRIED PEOPLE DO DEFAULT TOO BUT THE RATIO MUCH SMALLER WITH FORMER TWO GROUPS.
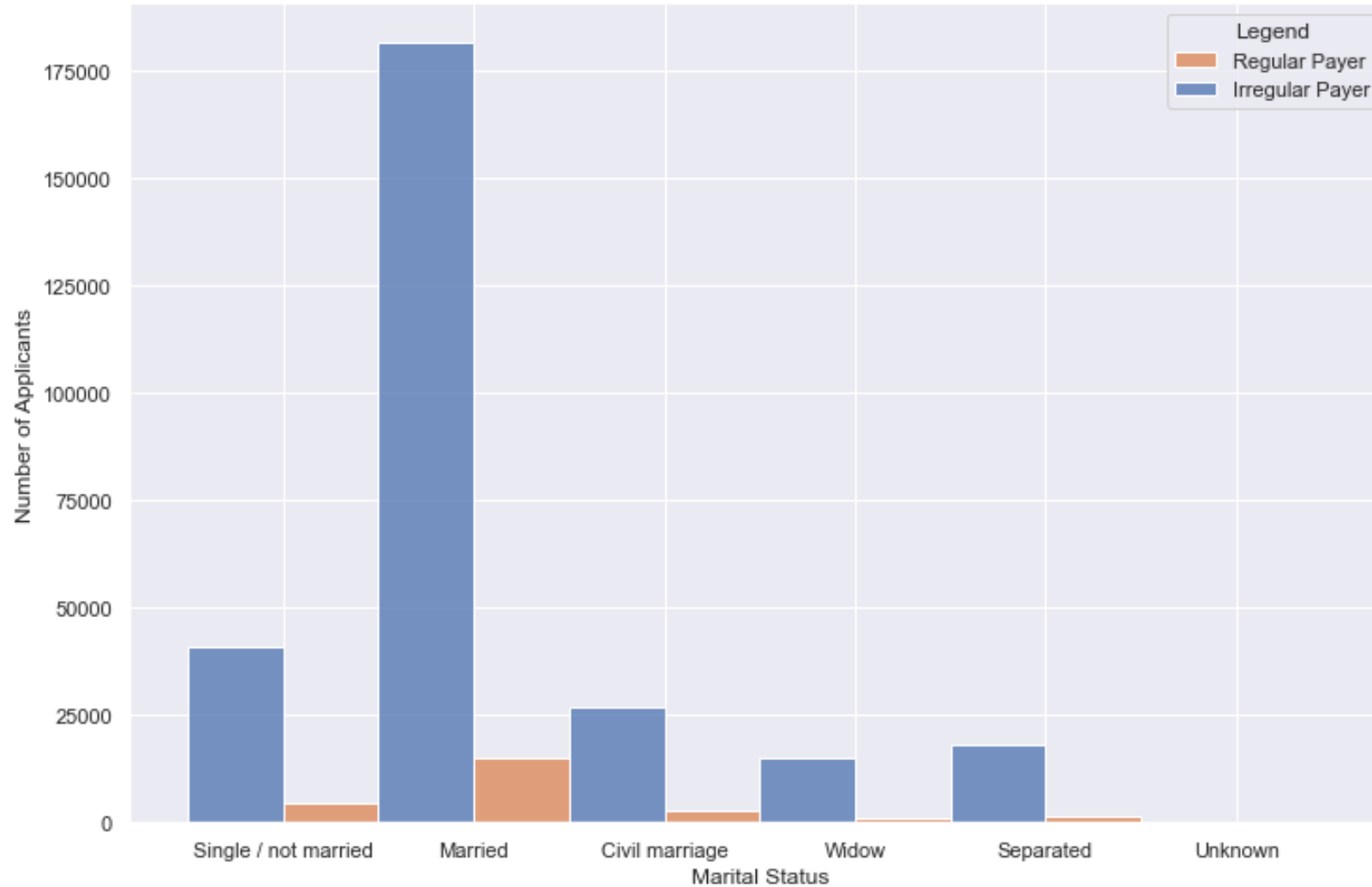
SINGLE AND CIVIL MARRIED APPLICANTS TENT TO DEFAULT MORE OVERALL. MARRIED PEOPLE DO DEFAULT TOO BUT THE RATIO MUCH SMALLER WITH FORMER TWO GROUPS.

END OF THE CASE STUDY