

| Average of income  | gender             |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| education_level    | Female             | Male               | Grand Total        |
| Associate's        | 46667              | 55000              | 50833              |
| Bachelor's         | 59333              | 80714              | 72348              |
| Doctoral           | 127875             | 125000             | 127300             |
| High School        | 31667              | 41750              | 37429              |
| Master's           | 75000              | 98625              | 87600              |
| <b>Grand Total</b> | <b>77233.33333</b> | <b>80677.41935</b> | <b>78983.60656</b> |

| age                | Sum of income  |
|--------------------|----------------|
| 24-27              | 312000         |
| 28-31              | 639000         |
| 32-35              | 648000         |
| 36-39              | 754000         |
| 40-43              | 810000         |
| 44-47              | 607000         |
| 48-51              | 645000         |
| 52-55              | 403000         |
| <b>Grand Total</b> | <b>4818000</b> |

| marital_status     | Count of loan_status |
|--------------------|----------------------|
| Married            | 60.66%               |
| Single             | 39.34%               |
| <b>Grand Total</b> | <b>100.00%</b>       |



| occupation   | Sum of income |
|--------------|---------------|
| Accountant   | 157000        |
| Analyst      | 133000        |
| Architect    | 195000        |
| Artist       | 73000         |
| Banker       | 210000        |
| Chef         | 125000        |
| Consultant   | 215000        |
| Dentist      | 140000        |
| Designer     | 100000        |
| Doctor       | 355000        |
| Editor       | 85000         |
| Electrician  | 55000         |
| Engineer     | 455000        |
| HR           | 90000         |
| IT           | 170000        |
| Lawyer       | 250000        |
| Manager      | 215000        |
| Marketing    | 163000        |
| Musician     | 30000         |
| Nurse        | 98000         |
| Pharmacist   | 125000        |
| Photographer | 40000         |
| Pilot        | 80000         |
| Professor    | 218000        |
| Programmer   | 95000         |
| Psychologist | 110000        |
| Realtor      | 65000         |
| Receptionist | 67000         |
| Researcher   | 72000         |
| Sales        | 70000         |
| Salesman     | 87000         |
| Server       | 28000         |
| Software     | 85000         |
| Student      | 25000         |
| Stylist      | 42000         |

| loan_status |
|-------------|
| Approved    |
| Denied      |
| Grand Total |

|                    |                |
|--------------------|----------------|
| Teacher            | 120000         |
| Veterinarian       | 75000          |
| Writer             | 100000         |
| <b>Grand Total</b> | <b>4818000</b> |

| Count of income |                |
|-----------------|----------------|
|                 | 73.77%         |
|                 | 26.23%         |
|                 | <b>100.00%</b> |



| age | gender | occupation   | education_level | marital_status | income | credit_score | loan_status |
|-----|--------|--------------|-----------------|----------------|--------|--------------|-------------|
| 32  | Male   | Engineer     | Bachelor's      | Married        | 85000  | 720          | Approved    |
| 45  | Female | Teacher      | Master's        | Single         | 62000  | 680          | Approved    |
| 28  | Male   | Student      | High School     | Single         | 25000  | 590          | Denied      |
| 51  | Female | Manager      | Bachelor's      | Married        | 105000 | 780          | Approved    |
| 36  | Male   | Accountant   | Bachelor's      | Married        | 75000  | 710          | Approved    |
| 24  | Female | Nurse        | Associate's     | Single         | 48000  | 640          | Denied      |
| 42  | Male   | Lawyer       | Doctoral        | Married        | 120000 | 790          | Approved    |
| 29  | Female | Artist       | Bachelor's      | Single         | 38000  | 620          | Denied      |
| 37  | Male   | IT           | Master's        | Married        | 92000  | 750          | Approved    |
| 48  | Female | Doctor       | Doctoral        | Married        | 180000 | 820          | Approved    |
| 55  | Male   | Consultant   | Master's        | Married        | 110000 | 770          | Approved    |
| 31  | Female | Analyst      | Bachelor's      | Single         | 68000  | 690          | Approved    |
| 26  | Male   | Salesman     | High School     | Single         | 42000  | 610          | Denied      |
| 39  | Female | Marketing    | Bachelor's      | Married        | 78000  | 730          | Approved    |
| 44  | Male   | Architect    | Master's        | Married        | 95000  | 760          | Approved    |
| 27  | Female | Designer     | Bachelor's      | Single         | 52000  | 650          | Denied      |
| 34  | Male   | Engineer     | Bachelor's      | Married        | 88000  | 740          | Approved    |
| 41  | Female | Pharmacist   | Doctoral        | Married        | 125000 | 800          | Approved    |
| 30  | Male   | Researcher   | Master's        | Single         | 72000  | 700          | Approved    |
| 53  | Female | Professor    | Doctoral        | Married        | 98000  | 790          | Approved    |
| 38  | Male   | Pilot        | Bachelor's      | Married        | 80000  | 720          | Approved    |
| 25  | Female | Receptionist | High School     | Single         | 35000  | 580          | Denied      |
| 46  | Male   | Banker       | Master's        | Married        | 115000 | 780          | Approved    |
| 33  | Female | Writer       | Bachelor's      | Single         | 45000  | 630          | Denied      |
| 40  | Male   | Chef         | Associate's     | Married        | 60000  | 690          | Approved    |
| 28  | Female | Veterinarian | Doctoral        | Single         | 75000  | 710          | Approved    |
| 35  | Male   | Sales        | Bachelor's      | Married        | 70000  | 700          | Approved    |
| 43  | Female | HR           | Master's        | Married        | 90000  | 750          | Approved    |
| 31  | Male   | Electrician  | High School     | Single         | 55000  | 670          | Approved    |
| 49  | Female | Realtor      | Bachelor's      | Married        | 65000  | 720          | Approved    |
| 27  | Male   | Photographer | Associate's     | Single         | 40000  | 600          | Denied      |
| 54  | Female | Editor       | Master's        | Married        | 85000  | 760          | Approved    |
| 32  | Male   | Programmer   | Bachelor's      | Married        | 95000  | 780          | Approved    |
| 47  | Female | Dentist      | Doctoral        | Married        | 140000 | 810          | Approved    |
| 29  | Male   | Musician     | Bachelor's      | Single         | 30000  | 570          | Denied      |
| 52  | Female | Psychologist | Doctoral        | Married        | 110000 | 800          | Approved    |
| 35  | Male   | Engineer     | Master's        | Married        | 100000 | 770          | Approved    |
| 26  | Female | Server       | High School     | Single         | 28000  | 560          | Denied      |
| 40  | Male   | Software     | Bachelor's      | Married        | 85000  | 740          | Approved    |
| 33  | Female | Stylist      | Associate's     | Single         | 42000  | 620          | Denied      |
| 38  | Male   | Accountant   | Bachelor's      | Married        | 82000  | 730          | Approved    |
| 30  | Female | Teacher      | Master's        | Single         | 58000  | 670          | Approved    |
| 45  | Male   | Manager      | Bachelor's      | Married        | 110000 | 790          | Approved    |

|           |              |             |         |        |              |
|-----------|--------------|-------------|---------|--------|--------------|
| 28 Female | Nurse        | Associate's | Single  | 50000  | 660 Denied   |
| 42 Male   | Lawyer       | Doctoral    | Married | 130000 | 800 Approved |
| 36 Female | Engineer     | Master's    | Married | 90000  | 740 Approved |
| 31 Male   | Analyst      | Bachelor's  | Single  | 65000  | 680 Approved |
| 48 Female | Doctor       | Doctoral    | Married | 175000 | 830 Approved |
| 34 Male   | IT           | Bachelor's  | Married | 78000  | 720 Approved |
| 27 Female | Artist       | Bachelor's  | Single  | 35000  | 600 Denied   |
| 41 Male   | Consultant   | Master's    | Married | 105000 | 760 Approved |
| 29 Female | Designer     | Bachelor's  | Single  | 48000  | 640 Denied   |
| 37 Male   | Engineer     | Bachelor's  | Married | 92000  | 750 Approved |
| 44 Female | Marketing    | Master's    | Married | 85000  | 740 Approved |
| 32 Male   | Salesman     | High School | Single  | 45000  | 630 Denied   |
| 50 Female | Professor    | Doctoral    | Married | 120000 | 810 Approved |
| 39 Male   | Architect    | Master's    | Married | 100000 | 770 Approved |
| 25 Female | Receptionist | High School | Single  | 32000  | 570 Denied   |
| 43 Male   | Banker       | Bachelor's  | Married | 95000  | 760 Approved |
| 30 Female | Writer       | Master's    | Single  | 55000  | 650 Approved |
| 38 Male   | Chef         | Associate's | Married | 65000  | 700 Approved |





Designed by Mezue Obiora

## Loan Analysis Dashboard

education\_level

Associate's

Bachelor's

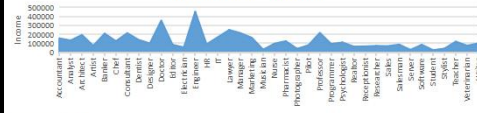
Doctoral

High School

Master's

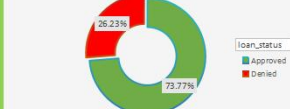
Sum of income

Total Income by Occupation



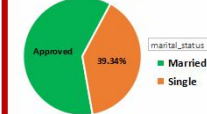
Count of income

Percentage of Loan-Status



Count of loan\_status

Percentage Loan-status by Marital-Status



Average of income

Average Income by Educational-Level



Sum of income

Total Income by Age

