

Welcome !!!

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# **Banking Financial data Analysis**

### **Czechoslovakia Bank**

The bank has provided the sample dataset containing information about its financial activities for the past five years.

77
Districts

482

cities

5369

clients

4500

accounts



Demographs

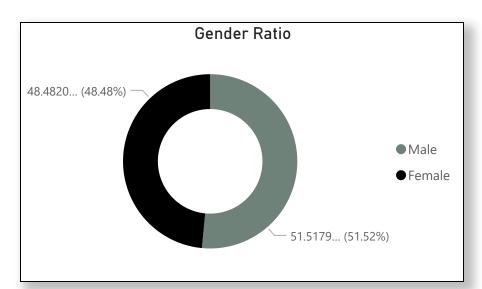
loans

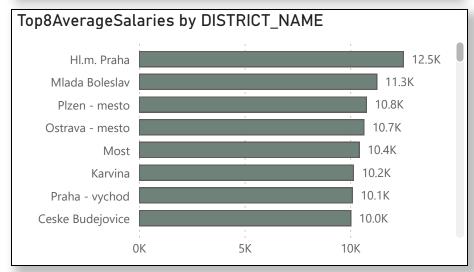
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# **Overview of Demographics**



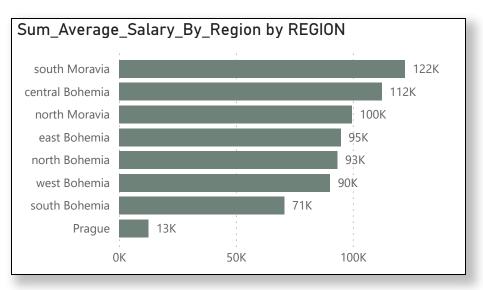


### Average salary of Czechoslavia

9.03K

#### **REGION**







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## **Overview of Loans**

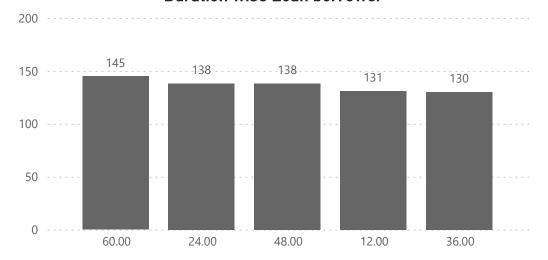
682

No. Borrowers

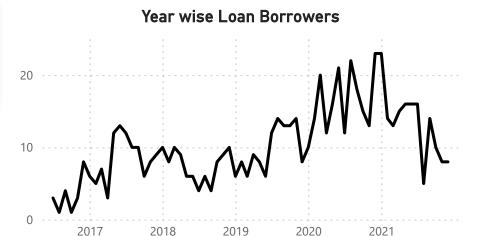
103.26M

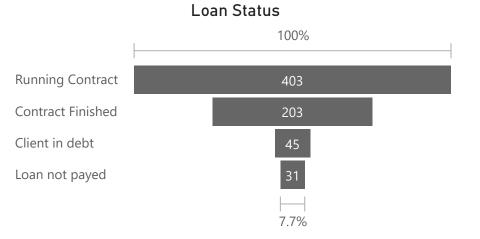
total loan amount

#### **Duration wise Loan borrower**











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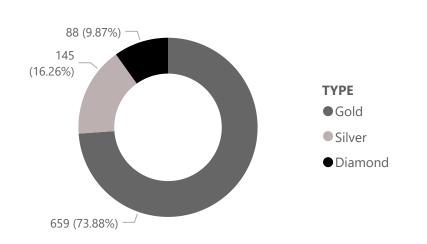
Transactions

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## **Overview of Cards**

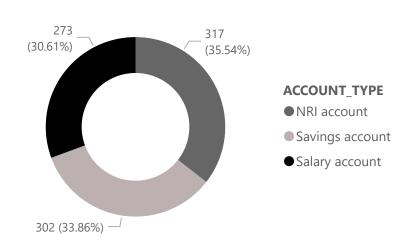


### No of cards by Type

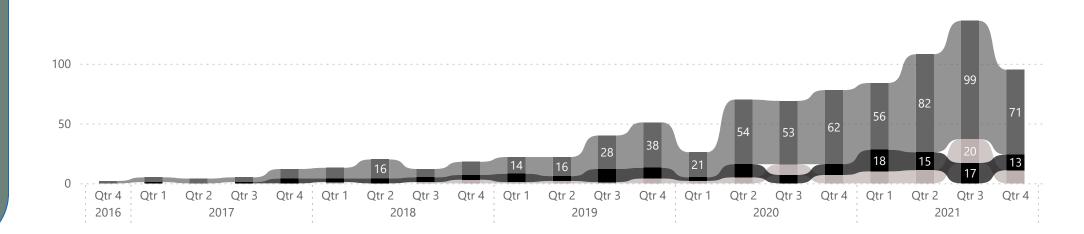


**TYPE** ● Diamond ● Gold ● Silver

#### No of Cards by Account Type



#### Year wise Card opened





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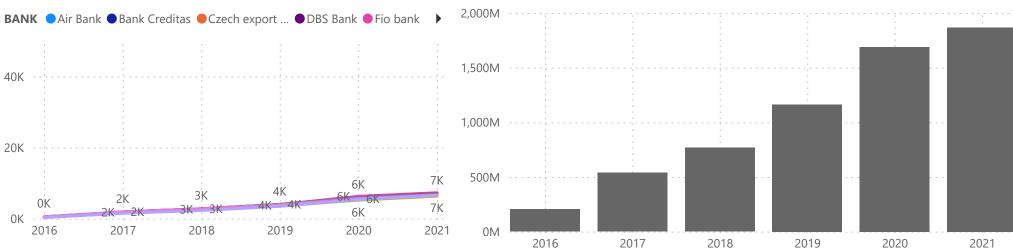
Insights

## **Overview of Transactions**

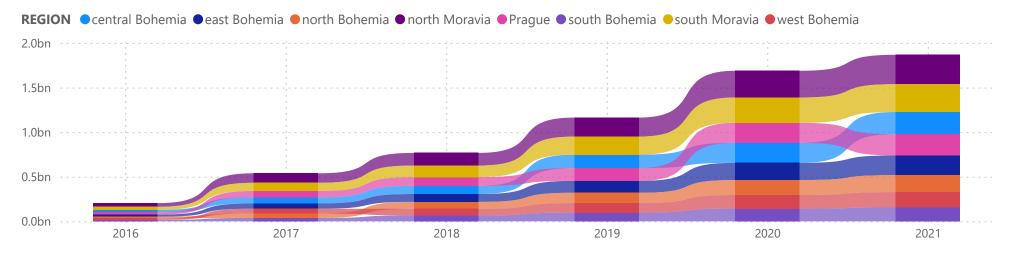


Year wise Total Amount





#### Regional Performance by Years





# **Key Banking Insights & Business Impact**

#### 1 Demographics

- Balanced Gender Ratio: Male (51.52%) & Female (48.48%).
- Top Salaries: Prague (12.5K), Mlada Boleslav (11.3K) lead; lowest in Ceske Budejovice (10K).
- High Salary Regions: South Moravia (122K) & Central Bohemia (112K) → Key targets for premium banking.
- **Opportunity**: Focus high-income regions for premium services; support low-income areas with financial assistance.

#### **2** Loans

- Total Borrowers: 682 | Total Loan Amount: 103.26M.
- **Peak Borrowing (2020-21)** → Likely **pandemic-driven**, decline post-2021.
- Loan Status: 403 active, 203 completed, 45 in debt, 31 defaulted.
- **Action Needed**: Strengthen risk models & credit monitoring; offer restructuring for defaulters.

#### **3** Credit Cards

- **Gold Cards Dominate (73.88%)** | Silver (16.26%) & Diamond (9.87%) lower.
- **Highest Cards in Savings Accounts (35.54%)**, followed by Salary (33.86%) & NRI (30.61%).
- Spike in Card Openings (Q4 2020 Q1 2021) → Post-pandemic credit demand.
- **→ Growth Focus**: Promote **Diamond Cards**, target **salary & NRI accounts** for upselling.

#### **1** Transactions

- Total Transactions: ~2,000M (2021) → Steady growth.
- Account Holders Increasing → Expanding banking footprint.
- **Top Performing Regions**: **Central Bohemia & South Moravia** lead in banking activity.
- Next Steps: Expand digital banking & ATMs in low-activity regions, identify high-value customers.

#### **5** Key Takeaways

- **✓** Premium banking focus → High-income regions.
- **✓** Gold Cards dominate → Boost Diamond Card adoption.

- **✓** Loan default risk → Stricter credit assessment needed.
- **√** Transaction growth → Branch & ATM expansion in high-activity areas.