

BANK LOAN REPORT DAX DOCUMENT

A. BANK LOAN REPORT | SUMMARY

KPI's:

Total Loan Applications

total loan applications = COUNT(bank_loan_data[id])

MTD Loan Applications

MTD loan Applications = CALCULATE(TOTALMTD([total loan applications], 'date table'[Date]))

PMTD Loan Applications

PMTD Loan Applications = CALCULATE(bank_loan_data[total loan applications], DATESMTD(DATEADD('date table'[Date], -1, MONTH)))

MoM Loan Applications

MoM Loan Applications = ([MTD loan Applications] - [PMTD Loan Applications]) / [PMTD Loan Applications]

Total Funded Amount

total funded amount = SUM(bank_loan_data[loan_amount])

MTD Total Funded Amount

MTD funded amount = CALCULATE(TOTALMTD([total funded amount], 'date table'[Date]))

PMTD Total Funded Amount

PMTD funded amount = CALCULATE(bank_loan_data[total funded amount], DATESMTD(DATEADD('date table'[Date], -1, MONTH)))

MoM funded amount

MoM funded amount = ([MTD funded amount] - [PMTD funded amount]) / [PMTD funded amount]

Total Amount Received

total Amount Received = SUM(bank_loan_data[total_payment])

MTD Total Amount Received

MTD total amount received = CALCULATE(TOTALMTD([total Amount Received], 'date table'[Date]))

PMTD Total Amount Received

PMTD total amount received = CALCULATE([total Amount Received], DATESMTD(DATEADD('date table'[Date], -1, MONTH)))

MoM amount received

MoM amount received = ([MTD total amount received] - [PMTD total amount received]) / [PMTD total amount received]

Average Interest Rate

```
avg interest rate = AVERAGE(bank_loan_data[int_rate])
```

MTD Average Interest

```
MTD avg interest rate = CALCULATE(TOTALMTD([avg interest rate],'date table'[Date]))
```

PMTD Average Interest

```
PMTD avg interest rate = CALCULATE([avg interest rate],DATESMTD(DATEADD('date table'[Date],-1,MONTH)))
```

MoM avg interest rate

```
MoM avg interest rate = ([MTD avg interest rate]- [PMTD avg interest rate])/ [PMTD avg interest rate]
```

Avg DTI

```
avg Dti = AVERAGE(bank_loan_data[dti])
```

MTD Avg DTI

```
MTD avg Dti = CALCULATE(TOTALMTD([avg Dti],'date table'[Date]))
```

PMTD Avg DTI

```
PMTD = CALCULATE([avg Dti],DATESMTD(DATEADD('date table'[Date],-1,MONTH)))
```

GOOD LOAN ISSUED

Good Loan Percentage

```
Good Loan % = (CALCULATE([total loan applications], bank_loan_data[Good v Bad  
loan]="Good Loan"))/ [total loan applications]
```

Good Loan Applications

```
Good loan applications = CALCULATE([total loan applications],bank_loan_data[Good v Bad  
loan]="Good Loan")
```

Good Loan Funded Amount

```
Good loan funded amount = CALCULATE([total funded amount],bank_loan_data[Good v Bad  
loan]="Good Loan")
```

Good Loan Amount Received

```
Good loan amount received = CALCULATE([total Amount Received],bank_loan_data[Good v  
Bad loan]="Good Loan")
```

BAD LOAN ISSUED

Bad Loan Percentage

```
Bad Loan % = (CALCULATE([total loan applications],bank_loan_data[Good v Bad loan]="Bad Loan"))/[total loan applications]
```

Bad Loan Applications

```
Bad loan amount received = CALCULATE([total Amount Received],bank_loan_data[Good v Bad loan]="Bad Loan")
```

Bad Loan Funded Amount

```
Bad loan funded amount = CALCULATE([total funded amount],bank_loan_data[Good v Bad loan]="Bad Loan")
```

Bad Loan Amount Received

```
Bad loan amount received = CALCULATE([total Amount Received],bank_loan_data[Good v Bad loan]="Bad Loan")
```

