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State of Micro Enterprise Financing Report 2020

AN ACCESS PUBLICATION



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STATE OF MICRO ENTERPRISE FINANCING IN INDIA

By Harsh Shrivastava

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FOREWORD

In an emerging economy like India, the micro, small and medium enterprise (MSME) sector has tremendous potential to drive growth and employment generation and catalyse socio-economic transformation of the country. The government envisions MSMEs to contribute \$2 trillion to the country's target of becoming a \$5 trillion economy by 2024. There were 63.4 million unincorporated non-agriculture MSMEs (2015-16) in the country engaged in different economic activities, of which 99 percent were micro-enterprises, providing employment to 107.6 million people. The own account enterprises - that did not hire external labour on a regular basis - were 53.3 million, of which around 69% of the enterprises did not have any form of registration.

The microenterprise sector faces several challenges in sustaining and growing businesses, of which access to adequate, affordable finance is cited as the primary concern. The requirements of formal documentation and credit assessment of financial institutions are key roadblocks, particularly for micro enterprises, towards accessing formal finance. The recent revision in criteria for classification of MSMEs is a step towards addressing the issues of the sector. It is however unclear how the classification will impact the large number of extremely small enterprises in the informal sector. There are apprehensions of their getting crowded out due to inclusion of a large number of 'not so small' enterprises into the category of microenterprise. The policy push and trend in recent years has also been towards promoting formalization of the enterprises for availing various benefits including finance from banks, which may lead to further exclusion of the smaller, informal microenterprises.

Microenterprises were probably the worst affected by the lockdown and economic recession caused due to the pandemic with a significant drop in demand for products and services. The government was quick to announce several measures to support the sector, including increased liquidity, guarantee mechanism, setting up of equity fund and moratorium on existing loans. While the moratorium provided relief to borrowers in the short term, the impact of the stimulus will be visible only in the years to come.

Financing to the ‘missing middle’ segment has been an important agenda within the financial inclusion effort for a few years. This is the segment of microenterprises that need loans of higher value than provided by microfinance institutions, and are not catered to effectively by the formal financial institutions due to various impediments. This report is a new effort of ACCESS, being institutionalised in partnership with Equifax India, for tracking business loans outside of microfinance lending, using the credit bureau data for loans in the range of INR 0.1 to 2 million as a proxy for lending to this segment.

This report predominantly uses data for the FY April 2019-March 2020; and therefore does not reflect the implications of the pandemic on the portfolio. This will be evident in the next year’s edition, and from the following year onwards the report will trace trends with data for 3 years and more, allowing for more nuanced analysis. It is hoped that the reporting to credit bureaus will also evolve with more disaggregated data which will further enrich this analysis. Our ambition is that in future this annual document will become one of the key tools to advocate for dedicated policy framework for ‘smaller micro-enterprises’ to help them receive support and financing, as distinct from the MSMEs.

I thank Mr Nanaiah, India Country Leader for Equifax for agreeing to our request for this partnership, and to his team ably led by Manu Sehgal for providing the data on various cuts and dimensions. Harsh Shrivastava has helped to bring together the data into the report with his deft analysis and critical observations.

We hope that the State of Micro Enterprise Financing Report will, over the next few years, become a key reference for trends and insights on lending to the missing middle and provide critical inputs for policy formulation for promoting financing to this segment.

Radhika Agashe
Executive Director
ACCESS ASSIST



INTRODUCTION

Millions of Indians are creating prosperity for themselves by starting and growing small businesses. The micro, small and medium enterprise sector in India plays a critical role by generating jobs and livelihoods opportunities with low capital investment. As per the National Sample Survey (NSS) 73rd round (2015-16), there were 633.88 lakh unincorporated non-agriculture MSMEs in the country engaged in different economic activities. The micro-enterprise sector with 630.52 lakh estimated enterprises accounts for more than 99% of the total estimated number of MSMEs, providing employment to 1076 lakh persons that in turn accounts for around 97% of total employment in the sector. The hard work and determination of these striving entrepreneurs to create wealth are significant drivers of India's economy.

Definition of Micro-Enterprise

In June 2020, the Government of India revised the criteria for classification of micro, small and medium enterprises. Micro-enterprises now refer to businesses that have investments in plant and machinery or equipment of less than Rs. 1 crore and turnover of less than Rs. 5 crores. This report uses enterprise loans up to Rs. 20 lakhs as a proxy for micro-businesses. A micro-enterprise is unlikely to have a single loan of more than Rs. 20 lakhs. Some larger micro-businesses (say, with a turnover of Rs. 4 to Rs. 5 crore) may have more than one loan from different lenders, they are however unlikely to have individual loans of value of more than Rs. 20 lakhs.

About the Report

This report covers nuances of financing to micro-enterprises. It attempts to understand where such businesses borrowed from; how they repaid their loans; how these loans are distributed across India's states and Union Territories; what these loans are being used for; what are the issues that lenders faced during the last few months; and what are the recommendations to improve the financing for these businesses.

This is the first time that such analysis is being done of financing to India's micro-entrepreneurs. This report excludes microfinance loans. These are loans in the range of Rs. 30,000 to Rs. 35,000 for a period of two years or less, given to women borrowers who have an annual income of up to Rs. 2 lakhs (in cities) or Rs. 1.2 lakh (in villages), for investment or consumption purposes. Microfinance borrowers are studied more frequently, with many reports devoted to them, along with more regulations to support lending to microfinance borrowers. This report covers analysis of business loans that are just above the microfinance range - these borrowers are more likely to be registered under the Goods & Services Tax (GST); more likely to be paying taxes; more likely to be employing a few persons; and more likely to be competing with other businesses. This report also excludes consumer loans and loans for housing/home improvement.

ACCESS envisages that the report will supply critical & policy-relevant information to policy-makers, practitioners and industry players for them to ensure the micro-enterprises do not stay credit-deprived and under-served.

Partnership with Equifax

The report is fully based on data from Equifax India, one of the leading Credit Information Companies in the country. The credit bureau records all categories of loans taken by all classes of borrowers - microfinance loans, individual loans, business loans, and commercial loans. Data from Equifax has been used to understand how micro-enterprises have raised and repaid loans in the twelve months up to March 31, 2020 - using their commercial loans and retail (business) loans data. Because Equifax records the details of all loans disbursed every month, this report uses some coverage of micro-enterprise loans from April to June 2020 as well. The document also features an article from K M Nanaiah of Equifax (Annexure 1) that points to changes expected in 2021 post the shock to lending because of the pandemic.

“MISSING MIDDLE” AND BEYOND

While there is reasonable articulation of loan segment of less than Rs. 1 lakh (largely micro-finance loans), details of loans between Rs 1 - 5 lakhs, are much less understood, both from supply and demand side. The lower ticket size, inherently risky customer, lack of collateral, lack of understanding of credit and risk drivers for the portfolio, and higher operating expenditure does not offer great unit-economics and makes it less likely for financial institutions to roll-out products. This “missing middle” segment needs to be well-understood from data-led trends and insights.

These loans are availed by those who are still relatively poor, exhibit low level of capital investment, usually employ low-paid labour and mostly follow a family organisational pattern. This range has been dubbed the “missing middle”. This report will look at this “missing middle” along with a slightly bigger category - up to Rs. 20 lakhs, so that it covers the entire category of micro-enterprises, as defined by the government.

Commercial Loans and Retail (business) Loans – The Missing Middle

Commercial loans are made to an institution and not to an individual and are used for commercial activities. The institution can be a sole proprietorship, a partnership, a self-help group or a company. Retail loans given to individuals may be for business purposes (and not for consumption). Here the business is registered solely in the name of the individual. Both types of loans—commercial and retail business loans are covered in this report to give a complete view of how India’s micro-entrepreneurs are financed and how they repay those loans.

As on March 31, 2020 the combined number of commercial and retail (business) loans was close to 4.7 crore with total outstanding amount (principal) of Rs. 16.27 crore.

Tables 1.1 and 1.2 show the breakup of commercial and retail (business) loans as of March 31, 2020.

Table 1.1 Break-up of Commercial Loans as of March 2020

Loan Size	Number of Loans		Value of loans	
	Number	Percentage	Amount (Rs. crore)	Percentage
0 to 3 lakh	2,35,50,120	64%	7,66,699	54%
3 to 5 lakh	47,82,269	13%	1,18,434	8%
5 to 7 lakh	21,13,756	6%	72,780	5%
7 to 10 lakh	30,32,147	8%	1,62,488	11%
10 to 15 lakh	20,09,480	5%	1,48,877	10%
15 to 20 lakh	15,00,571	4%	1,57,132	11%
Total	3,69,88,343	100%	14,26,413	100%

The missing middle of loan segment of up to Rs. 5 lakh covers 77 percent of the total number and 62 percent of the total amount of commercial on similar lines, this loan segment accounts for 84 percent of the total number and 52 percent of the total amount of retail (business) loans, indicating that the smallest businesses in the micro-enterprises category, perhaps with turnover of less than Rs. 50 lakhs (and loans of less than Rs. 5 lakh) represent the largest category of Indian entrepreneurs. Such entrepreneurs are most likely to run tiny businesses, employing self and family members and perhaps one or two more persons.

The data for larger loan sizes indicates that not many businesses are growing in size from Rs. 50 lakhs to say Rs. 1.5 crore turnover (depicting businesses that may borrow in the range of Rs. 5 to 10 lakh) and could be classified as the middle category of micro-entrepreneurs. The large category among micro-enterprises would be businesses with turnover of Rs. 1.5 to Rs. 5 crores and borrowing of Rs. 10 to Rs. 20 lakhs. Only 14 percent of the number of commercial loans (and 16 percent by value) belong to this segment, with corresponding number of retail (business) loans being 8 percent of total number of loans and 22 percent of total value of loan.

This shows that this middle-large category of borrowers within the micro-enterprise segment is relatively smaller. Such businesses represent the true “missing middle” in India’s economy. For a growing economy, a healthy mix of micro and small-enterprises is critical to ensure employment of unskilled or semi-skilled workforce and better productivity. It is also businesses above Rs. 50 lakhs in turnover that are more likely to register and pay GST as well as income tax.

Table 1.2 Retail (business) Loans as of March 2020

Loan Size	Number of Loans		Value of loans	
	Number	Percentage	Amount (Rs. crore)	Percentage
0 to 3 lakh	75,79,848	76%	79,237	39%
3 to 5 lakh	8,40,992	8%	25,220	13%
5 to 7 lakh	3,35,773	3%	14,402	7%
7 to 10 lakh	4,87,846	5%	30,143	15%
10 to 15 lakh	2,88,735	3%	24,507	12%
15 to 20 lakh	1,99,259	2%	23,112	12%
Unknown	1,90,022	2%	4,142	2%
Total	99,22,475	100%	2,00,765	100%

Governments, industry bodies and development institutions should brainstorm on incremental regulatory, policy and financial support needed to help businesses to grow from a borrowing of Rs. 5 lakhs to Rs. 10 - 20 lakh. It is these enterprises that are more likely to survive business and economic challenges and evolve into larger entities.

Types of Commercial Borrowers

It is important to understand the nature of business entities classified under Commercial borrowers.

Table 2: Classification of Commercial Borrowers (March 2020)

Institution Type	No. of accounts	%	OS balance in Rs. Cr	%	Average loan (Rs)
Association of Persons	13,75,724	3.7%	18,242	1.3%	1,32,601
Business Entities Created by Statute	52,970	0.1%	1,659	0.1%	3,13,240
Co-operative Society	2,79,982	0.8%	5,887	0.4%	2,10,287
Government	4,65,196	1.3%	26,103	1.8%	5,61,133
Hindu Undivided Family	91,525	0.2%	2,585	0.2%	2,82,543
Not classified	1,64,41,442	44.5%	3,00,881	21.1%	1,83,002
Partnership	22,77,847	6.2%	92,972	6.5%	4,08,159
Private Limited	29,42,390	8.0%	3,64,912	25.6%	12,40,191
Proprietorship	94,84,826	25.6%	3,02,225	21.2%	3,18,641
Public Limited	9,30,424	2.5%	2,73,228	19.2%	29,36,606
Self Help Group	24,56,760	6.6%	30,395	2.1%	1,23,720
Trust	1,89,257	0.5%	7,318	0.5%	3,86,700
Total	3,69,88,343	100.0%	14,26,413	100.0%	3,85,639

There are three categories that can be excluded from the analysis - Public Limited Companies, Government Entities and Business Entities Created by Statute - since these do not represent micro-enterprises. There is also a large proportion of “Not Classified”, which is likely to belong to all the remaining categories—especially since it comprises 44.5 percent of all borrowers.

Private Limited Companies, who are likely to be micro-entrepreneurs (turnover less than Rs. 5 crore) have the largest average loan of Rs. 12.4 lakh. This reinforces the belief that organised, incorporated entities are likely to be larger than proprietorships, partnerships, associations of persons, and others. Partnerships are likely to be larger than proprietorships, which is evident from their average loan amounts of Rs. 4.1 lakh and Rs. 3.2 lakh respectively. Self Help Groups comprise 6.6 percent of all borrowers and have the smallest average loan size of Rs. 1.2 lakh.

Policy and other support is needed to help successful SHGs to become bigger and more “commercial” in their business operations.

Lending Institutions

All classes of lenders are active in lending to micro-enterprises. The following table provides the breakup of lenders of commercial loans as of March 31, 2020.

Table 3.1 Categories of Lending Institutions - Commercial loans

Category	Number of Loans	%	Loan Outstanding in Rs. Cr	%	Average Loan (Rs)
PSU Banks	2,79,61,081	76%	9,03,177	63%	3,23,000
Pvt Banks	55,11,195	15%	2,83,578	20%	5,14,000
NBFCs	19,24,455	5%	66,426	5%	3,45,000
RRBs	4,58,004	1%	3,299	0.2%	72,000
Others	11,33,608	3%	1,69,931	12%	14,99,000
Total	3,69,88,343	100%	14,26,413	100%	3,85,639

The credit bureau does not separately report data of Small Finance Banks (SFBs) for commercial loans.

Table 3.2 Categories of Lending Institutions - Retail (business) loans (March 2020)

Sector	No. of accounts	%	Balance in Rs. Cr	%	Average Loan (Rs)
NBFCs	20,23,611	20.4%	42,544	21.2%	2,10,240
PSU Banks	44,20,559	44.6%	1,00,439	50.0%	2,27,209
Pvt. Banks	8,75,211	8.8%	27,688	13.8%	3,16,363
RRBs	17,39,676	17.5%	12,327	6.1%	70,859
SFBs	4,93,354	5.0%	9,964	5.0%	2,01,962
Others	3,70,064	3.7%	7,802	3.9%	2,10,832
Total	99,22,475	100%	2,00,765	100%	2,02,334

Within commercial loans, the dominance of public sector banks is clearly visible, accounting for 76 percent of loans; they however have the lowest average loan size of Rs. 3.23 lakh. A possible explanation is that Public Sector Banks are disbursing more low value MUDRA loans compared to other lenders. SFBs are a new differentiated banking category created with the objective of promoting financial inclusion which includes focus on lending to micro-enterprises (half their lending has to be loans of less than Rs. 25 lakh). The performance of these banks on enterprise lending will be evident in the next couple of years.

NBFCs have a small share (5 percent) of loan accounts and loan value (the same as Public Sector Banks) which is surprising. NBFCs should have been able to reach out to more micro-enterprise borrowers and perhaps give them higher value loans. Private Banks expectedly have the highest average loans, even among relatively small micro-enterprise borrowers. They are to be commended for this and other lenders (PSBs and SFBs) can learn from Private Banks.

In the segment of retail (business) borrowers, Public Sector Banks, while still the largest (44.6 percent), are not as dominant as in commercial loans (76 percent). NBFCs are the second highest (20.4 percent) compared to commercial loans (5 percent). This shows that NBFCs, who may often be charging higher interest rates than Public Sector Banks, are able to attract borrowers in this category. Regional Rural Banks comprise 17.5 percent of all retail (business) loans compared to only 1 percent of all commercial loans. It is encouraging to see Small Finance Banks being categorised separately with a healthy share of 5 percent of all loans. Private Banks though, with only 8.8 percent of loans, could definitely do better.

Average size of the loans for RRBs across commercial and retail (business) are the smallest in both categories and the Private Banks have the largest average loan. Across SFBs, PSBs, NBFCs, and other institutions though, the average size of loan seems roughly the same, with Public Sector Banks surprisingly being the largest among the three.

What do Borrowers do?

Table 4 provides the breakup of commercial loans across agriculture, manufacturing, and services for the year ended March 31, 2020.

The share of Agriculture in 2019-20 GDP is 17.8 percent; Manufacturing is 19.9 percent; and Services is 62.3 percent.

This data shows that there are disproportionately fewer number of micro-enterprises in agriculture sector than their share of the economy and their average loan is a very small at Rs. 1.81 lakh. **There is a lot that could be done to improve the number of micro-enterprises in agriculture, forestry, and fishery, and this requires more support from the Union and State governments.**

Lender Speak - Hardika Shah, Founder & CEO, Kinara Capital

Kinara Capital (www.kinaracapital.com) is a NBFC that provides small business loans in the range of Rs. 2-25 lakhs to the manufacturing sector in India. Average loans size of the company's portfolio is Rs. 4 lakh. These loans are unsecured and are given out on interest rates ranging from 22 to 30 percent, determined based on the credit scoring algorithm of the company. 85 percent of the loans are given for working capital with term ranging from 3-36 months, and 15 percent for purchase of equipment, for a term of up to four years.

In 2019-20, Kinara's Turn Around Time for processing and disbursement of loan was 7-8 days. In 2020-21 this has been reduced to 24 hours. Kinara estimates that 75 percent of its borrowers availed of the first moratorium till May 2020 and 55 percent availed of the second moratorium till August 2020. Majority of these were borrowers in urban and semi-urban areas faced with uncertain economic situation.

Hardika welcomes the many measures taken by the Union government to support MSME borrowers. She opines that these steps have increased the flow of money into the sector. What would help her borrowers more is steps by the government to improve the demand for goods and services produced/offered by small businesses, either directly or as part of a supply chain. Resumption and growth of business will enable repayment of existing loans and demand for fresh loans.

She hopes that in 2021, the government will encourage Public Sector Banks (who have the lowest cost of funds) to more easily refinance NBFCs and allow NBFCs to be eligible for refinance from MUDRA.

Table 4 Category of loans - Commercial

Category	Number of Accounts		Loan outstanding		Average Loan Amount (INR)
	Number	%	Amount (INR crore)	%	
Agriculture	31,62,124	9%	57,359	4%	1,81,000
Manufacturing	23,61,025	6%	3,48,368	24%	14,75,000
Services	3,14,65,194	85%	10,20,684	72%	3,24,000
Total	3,69,88,343	100%	14,26,411	100%	3,86,000

How did a micro-entrepreneur borrower fare in the last few months?

Ms. Allabi A. Burburi, owner of a Steel Furniture Fabrication Unit in Hubli, Dharwad, Karnataka, mentioned that with slowing down of business, she does not wish to take fresh loans. With few fresh orders, she needed funds for paying wages for her two workers and suppliers. While she applied for a MUDRA loan, she was asked to deposit multiple documents and her case got lost in formalities and now she has stopped following up. Earlier, she had taken loans from Kinara Capital for purchase of equipment. Last year she registered a turnover of Rs. 6 to 7 lakh.

Interestingly, the share of loans to enterprises in Services is higher (85%) than the share Services sector in the economy. This is reassuring. Starting a Services business seems easy and they do seem to be of a reasonable size. Manufacturing requires more capital and that can be seen by the much larger average loan of Rs. 14.75 lakh. However, the number of micro-enterprises availing loans for manufacturing is only 6 percent. Hopefully, given the government's desire to increase manufacturing in India, under AtmaNirbhar and other schemes, this ratio may rise in medium-long term.

Breakup of Services

83.5 percent of the loans reported under Services are in the generic “others/not known” category, and these comprise 71.6 percent of the value of the loans. This may be because the database in which all lenders fill out the details of loans do not have disaggregated fields such as “restaurants”, “taxis”, “shops”, etc. **The RBI could work with the four credit bureaus and update the database to better capture the many different types of services that micro-entrepreneurs are involved in, considering that this is the largest sector.**

Micro-enterprises involved in Distribution have the largest average loan at Rs. 16 lakhs (higher than Manufacturing at Rs. 14 lakh). That may be because of holding large inventories. Similarly, brokers, exporters, and service providers have larger-than-average loans, since these businesses have a requirement of large amount of working capital. It is however unclear why Service Providers, who are the second largest category by number of accounts, have an average loan size of Rs. 7.6 lakh. **Business promotion agencies like SIDBI, and state government entities tasked with entrepreneurship development can understand more about “service providers” sub-category and provide specific support to help them grow.**

Table 5 Category of Services

Category	Number of accounts		Loan outstanding		Average Loan Amount (INR)
	Number	%	Amount (INR Cr)	%	
Broking	4,095	0.0%	337	0.0%	8,24,563
Dealers	63,332	0.2%	2,567	0.3%	4,05,326
Distribution	92,004	0.3%	14,813	1.5%	16,10,034
Exporting	1,22,680	0.4%	6,391	0.6%	5,20,948
Importing	2,65,245	0.8%	5,263	0.5%	1,98,420
Not known	11,48,977	3.7%	43,260	4.2%	3,76,508
Others	2,51,11,083	79.8%	6,87,638	67.4%	2,73,839
Service Provider	20,57,071	6.5%	1,55,633	15.2%	7,56,577
Trading	18,13,979	5.8%	59,713	5.9%	3,29,184
Wholesale	7,86,728	2.5%	45,068	4.4%	5,72,855
Total	3,14,65,194	100.0%	10,20,684	100.0%	3,24,385

Where are Microenterprise Borrowers Located?

Equifax classifies loans given into rural, semi-urban, urban (Table 6.1 and 6.2). Unfortunately, there is a large proportion of “not known”, which slightly reduces the usefulness of this data.

Table 6.1 Location of Borrowers - Commercial Loans

Category	Number of Accounts	%	Amount Outstanding in Rs. Cr	%	Average Loan (Rs)
Rural	71,72,457	19.4%	1,83,004	12.8%	2,55,149
Semi Urban	1,20,64,862	32.6%	3,07,266	21.5%	2,54,678
Urban	89,42,226	24.2%	4,80,999	33.7%	5,37,896
Not known	88,08,798	23.8%	4,55,144	31.9%	5,16,693
Total	3,69,88,343	100.0%	14,26,413	100.0%	3,85,639

This data confirms the economic hypothesis that India's cities are more productive than its rural areas - the average size of a loan in an urban area is more than double the average size of a loan in rural. It is however surprising that micro-entrepreneurs in semi-urban areas take even smaller loans than those in rural areas, even though the number of these loans is the highest. This may imply that semi-urban areas are fertile places for businesses to start with demand for both agricultural and service businesses.

The large “not known” category can skew the data slightly, but this establishes the primacy of cities and the potential of semi-urban areas as engines of India's prosperity.

Table 6.2: Where are Micro-enterprise Borrowers Located? - Retail (Business) Loans

Category	Number of Accounts	%	in Rs. Cr	%	Average Loan (INR)
Rural	31,07,421	31.3%	41,710	20.8%	1,34,228
Semi Urban	47,73,622	48.1%	87,512	43.6%	1,83,325
Urban	18,65,714	18.8%	68,870	34.3%	3,69,132
Not known	1,75,178	1.8%	2,673	1.3%	1,52,579
Total	99,21,935	100.0%	2,00,765	100.0%	1,99,651

Like in commercial loans, most micro-entrepreneurs who avail retail (business) loans are located in semi-urban areas and urban borrowers of retail (business) loans have largest average loan among urban, semi-urban, and rural areas.

Both sets of data confirm that India's semi-urban areas are seeing a lot of entrepreneurial activity. **State governments could provide a supportive and facilitative business environment, especially in semi-urban areas. On the lines of ranking of states according to ease of doing business at country level, it may be useful if each state government ranks its districts on the ease of starting and growing a business.**

State-wise Distribution

Tables 7.1 and 7.2 provide state-wise break-up of loans. Unfortunately, a large portion is the “not known” category, accounting for 22 percent by number and 30.4 percent by value of the loans. The table does not segregate the new Union Territories of Jammu and Kashmir and Ladakh and Leh, which were established in November 2019.

Table 7.1: Breakup of loans across states and Union Territories - Commercial Loans

State	No. of Accounts	%	Loan OS in Rs. Cr	%	Average Loan (Rs)
Andaman & Nicobar Islands	32,697	0.1%	792	0.1%	2,42,269
Andhra Pradesh	29,31,337	7.9%	58,364	4.1%	1,99,104
Arunachal Pradesh	35,379	0.1%	558	0.0%	1,57,736
Assam	5,33,715	1.4%	6,157	0.4%	1,15,368
Bihar	7,16,831	1.9%	13,032	0.9%	1,81,801
Chandigarh	57,732	0.2%	2,081	0.1%	3,60,592
Chhattisgarh	4,66,103	1.3%	8,670	0.6%	1,86,021
Dadra & Nagar Haveli	8,727	0.0%	912	0.1%	10,45,076
Daman & Diu	7,643	0.0%	2,668	0.2%	3,49,084
Delhi+New Delhi	10,14,788	2.7%	1,02,069	7.2%	10,05,821
Goa	79,407	0.2%	2,333	0.2%	2,93,824
Gujarat	14,27,356	3.9%	70,296	4.9%	4,92,497
Haryana	7,67,068	2.1%	35,628	2.5%	4,64,476
Himachal Pradesh	2,18,819	0.6%	5,505	0.4%	2,51,583
Jammu & Kashmir	4,56,422	1.2%	8,170	0.6%	1,79,006
Jharkhand	4,92,155	1.3%	10,093	0.7%	2,05,087
Karnataka	24,20,863	6.5%	65,319	4.6%	2,69,820
Kerala	13,10,809	3.5%	28,847	2.0%	2,20,077
Lakshadweep	6,577	0.0%	622	0.0%	94,602
Madhya Pradesh	12,27,378	3.3%	33,643	2.4%	2,74,109
Maharashtra	31,69,905	8.6%	1,61,696	11.3%	5,10,098
Manipur	38,488	0.1%	646	0.0%	1,68,037
Meghalaya	65,652	0.2%	868	0.1%	1,32,223
Mizoram	27,094	0.1%	462	0.0%	1,70,754
Nagaland	42,392	0.1%	642	0.0%	1,51,614
Odisha	10,88,443	2.9%	17,787	1.2%	1,63,426
Pondicherry	32,748	0.1%	689	0.0%	2,10,490
Punjab	6,91,384	1.9%	22,273	1.6%	3,22,163

State	No. of Accounts	%	Loan OS in Rs. Cr	%	Average Loan (Rs)
Rajasthan	11,71,428	3.2%	33,688	2.4%	2,87,581
Sikkim	15,636	0.0%	228	0.0%	1,46,211
Tamil Nadu	25,20,845	6.8%	1,40,208	9.8%	5,56,195
Telangana	18,50,185	5.0%	52,097	3.7%	2,81,579
Tripura	69,801	0.2%	1,084	0.1%	1,55,412
Uttar Pradesh	18,24,542	4.9%	53,261	3.7%	2,91,918
Uttarakhand	3,36,496	0.9%	6,835	0.5%	2,03,140
West Bengal	16,89,877	4.6%	47,545	3.3%	2,81,356
Not known	81,41,621	22.0%	4,33,590	30.4%	5,32,561
Grand Total	3,69,88,343	100.0%	14,26,413	100.0%	3,85,639

This presents a detailed picture of the spread of micro-business loans across our country. Dadra & Nagar Haveli has the highest average loan of Rs. 10.4 lakh, which can be attributed to the presence of several light manufacturing units. Delhi (combined with New Delhi, which is otherwise separately listed in the Equifax data) has the second highest average loan. That is expected since Delhi has the highest per capita income in the country and is a hub for manufacturing and wholesale trading—both of which have a higher average loan.

The number of loans across states shows some interesting details. Both Andhra Pradesh with 7.9 percent and Telangana with 5 percent of all loans show that citizens in these states are able to start and grow many businesses. Maharashtra, whose population which is much higher than Andhra Pradesh, has only a few more loans. Tamil Nadu and Karnataka, which are also larger than Andhra Pradesh have fewer loans. West Bengal has almost as many loans as Uttar Pradesh and more than Gujarat, which is considered a more enterprising state.

Tamil Nadu may have fewer loans, but the average loan size is higher than that of Maharashtra or Gujarat—and this may reflect the prosperity of the state and its potential for business growth. Haryana and Punjab have loans larger than the national average, indicating that micro-entrepreneurs can grow their businesses in these states, thanks perhaps to the ease of doing business. Rajasthan, Telangana, Uttar Pradesh, and West Bengal are other states where entrepreneurs manage to take large loans, albeit less than the national average, which has been skewed upwards because of the “not known” category.

Table 7.2: Breakup of loans across States and Union Territories - Retail (business) Loans

State	No. of Accounts	%	Amount outstanding in Rs. Cr	%	Average Loan (Rs)
Andaman & Nicobar Islands	2,212	0.0%	90	0.0%	4,04,897
Andhra Pradesh	5,96,948	6.0%	9,175	4.6%	1,53,707
Arunachal Pradesh	2,731	0.0%	84	0.0%	3,06,458
Assam	5,02,099	5.1%	4,685	2.3%	93,315
Bihar	4,78,979	4.8%	6,354	3.2%	1,32,648
Chandigarh	7,717	0.1%	1,366	0.7%	17,70,070
Chhattisgarh	1,16,819	1.2%	1,953	1.0%	1,67,199
Dadra & Nagar Haveli	1,771	0.0%	64	0.0%	3,63,097
Daman & Diu	1,034	0.0%	30	0.0%	2,91,522
Delhi	1,46,953	1.5%	7,660	3.8%	5,21,251
Goa	11,622	0.1%	349	0.2%	3,00,335
Gujarat	3,90,708	3.9%	11,561	5.8%	2,95,900
Haryana	2,48,785	2.5%	5,647	2.8%	2,26,977
Himachal Pradesh	91,402	0.9%	1,865	0.9%	2,04,046
Jammu & Kashmir	1,98,143	2.0%	2,900	1.4%	1,46,339
Jharkhand	1,70,618	1.7%	3,129	1.6%	1,83,402
Karnataka	9,15,684	9.2%	13,856	6.9%	1,51,317
Kerala	2,38,557	2.4%	4,544	2.3%	1,90,469
Lakshadweep	87	0.0%	1.25	0.0%	1,43,582
Madhya Pradesh	5,35,382	5.4%	9,913	4.9%	1,85,154
Maharashtra	7,18,653	7.2%	20,866	10.4%	2,90,353
Manipur	9,981	0.1%	217	0.1%	2,17,378
Meghalaya	17,873	0.2%	274	0.1%	1,53,293
Mizoram	2,628	0.0%	71	0.0%	2,70,219
Nagaland	5,916	0.1%	205	0.1%	3,45,736
Odisha	3,26,081	3.3%	4,905	2.4%	1,50,424

State	No. of Accounts	%	Amount outstanding in Rs. Cr	%	Average Loan (Rs)
Pondicherry	19,524	0.2%	424	0.2%	2,17,185
Punjab	2,89,790	2.9%	6,649	3.3%	2,29,459
Rajasthan	3,92,464	4.0%	10,700	5.3%	2,72,626
Sikkim	3,297	0.0%	97	0.0%	2,95,416
Tamil Nadu	9,53,130	9.6%	20,955	10.4%	2,19,850
Telangana	4,02,256	4.1%	9,380	4.7%	2,33,183
Tripura	20,958	0.2%	369	0.2%	1,76,124
Uttar Pradesh	10,64,535	10.7%	19,127	9.5%	1,79,672
Uttarakhand	1,09,878	1.1%	2,225	1.1%	2,02,497
West Bengal	9,27,260	9.3%	19,076	9.5%	2,05,720
Total	99,22,475	100.0%	2,00,766	100.0%	2,02,334

Table 7.2 showing the spread of retail (business) loans indicates slightly different trend compared to that for commercial loans. Table 8.1 compares the per capita income of states with the average loan size that was used in the previous table. Surprisingly, West Bengal has the second-highest number of loans, after Uttar Pradesh, which has a much higher population, followed by Tamil Nadu and Karnataka, all of which are ahead of Maharashtra and Madhya Pradesh. Maharashtra leads in terms the number of commercial loans.

Chandigarh has the highest average loan size of retail (business) loans, but in commercial loans, its average size is less than the national average. Delhi has a higher average size for retail business loans as well as for commercial loans. The average retail (business) loan in North Eastern states is close to the national average. In particular for Assam, while the number of borrowers is high, the state also has high overdue loans (details of NPA in later section).

The data for per capita income is sourced from the Ministry of Statistics and Program Implementation. This shows that the poorest states of Uttar Pradesh and Bihar have average commercial loan sizes much higher than their per capita income (415 percent and 390 percent respectively). Relatively poorer states like MP, Rajasthan, and Jharkhand also have relatively higher commercial loans than their per capita income.

Table 8.1: Comparison with Per Capita Net State Domestic Product - Commercial loans
(At current prices; Base Year 2011-12)

State /UT	Per Capita Income (PCI) INR 2019-20	Average Loan Size (INR) March 31, 2020	Average Loan/ Per Capita Income
Andaman & Nicobar Islands	1,59,664	2,42,269	152%
Andhra Pradesh	1,69,519	1,99,104	117%
Arunachal Pradesh	1,39,588	1,57,736	113%
Assam	82,837	1,15,368	139%
Bihar	46,664	1,81,801	390%
Chandigarh	3,20,300	3,60,592	113%
Chhattisgarh	98,281	1,86,021	189%
Dadra & Nagar Haveli	-	-	-
Daman & Diu	-	-	-
Delhi	3,89,143	10,05,821	258%
Goa	4,30,081	2,93,824	68%
Gujarat	1,95,845	4,92,497	251%
Haryana	2,64,207	4,64,476	176%
Himachal Pradesh	1,95,255	2,51,583	129%
Jammu & Kashmir	92,347	1,79,006	194%
Jharkhand	79,873	2,05,087	257%
Karnataka	2,31,246	2,69,820	117%
Kerala	2,04,105	2,20,077	108%
Lakshadweep	-	-	-
Madhya Pradesh	99,763	2,74,109	275%
Maharashtra	1,91,736	5,10,098	266%
Manipur	75,226	1,68,037	223%
Meghalaya	92,174	1,32,223	143%
Mizoram	1,47,602	1,70,754	116%
Nagaland	1,16,882	1,51,614	130%
Odisha	1,06,804	1,63,426	153%
Puducherry	2,37,279	2,10,490	89%

State/UT	Per Capita Income (PCI) INR 2019-20	Average Loan Size (INR) March 31, 2020	Average Loan/ Per Capita Income
Punjab	1,66,830	3,22,163	193%
Rajasthan	1,18,159	2,87,581	243%
Sikkim	4,25,656	1,46,211	34%
Tamil Nadu	2,18,599	5,56,195	254%
Telangana	2,28,216	2,81,579	123%
Tripura	1,23,630	1,55,412	126%
Uttar Pradesh	70,419	2,91,918	415%
Uttarakhand	1,98,738	2,03,140	102%
West Bengal	1,15,748	2,81,356	243%
All-India average	1,30,505	3,85,639	295%

The richer states of Delhi, Gujarat, Maharashtra, and Tamil Nadu also have an average commercial micro-enterprise loan that is about 2.5 times. However, Karnataka has an average loan only 1.16 times its per capita income. This is a signal to Karnataka's government to take more pro-active steps to support small businesses in that state.

Surprisingly, the two most prosperous states, Goa and Sikkim, have the lowest multiple of average commercial loans at 0.68 and 0.34. Both governments need to do more to foster local micro-entrepreneurs.

Table 8.2: Comparison with Per Capita Net State Domestic Product - Retail (business) loans (At current prices; Base Year 2011-12)

PER CAPITA NET STATE DOMESTIC PRODUCT AT CURRENT PRICES; BASE YEAR 2011-12

State/UT	Per Capita Income (PCI) INR 2019-20	Average Retail (business) Loan size (INR) March 31, 2020	Average Loan/ Per Capita Income
Andaman & Nicobar Islands	1,59,664	4,04,897	254%
Andhra Pradesh	1,69,519	1,53,707	91%
Arunachal Pradesh	1,39,588	3,06,458	220%
Assam	82,837	93,315	113%
Bihar	46,664	1,32,648	284%
Chandigarh	3,20,300	17,70,070	553%
Chhattisgarh	98,281	1,67,199	170%
Dadra & Nagar Haveli	-	-	-
Daman & Diu#	-	-	-
Delhi	5,21,251	10,05,821	193%
Goa	3,00,335	2,93,824	98%
Gujarat	2,95,900	4,92,497	166%
Haryana	2,26,977	4,64,476	205%
Himachal Pradesh	2,04,046	2,51,583	123%
Jammu & Kashmir	1,46,339	1,79,006	122%
Jharkhand	1,83,402	2,05,087	112%
Karnataka	1,51,317	2,69,820	178%
Kerala	1,90,469	2,20,077	116%
Lakshadweep	-	-	-
Madhya Pradesh	1,85,154	2,74,109	148%
Maharashtra	2,90,353	5,10,098	176%
Manipur	2,17,378	1,68,037	77%

State/UT	Per Capita Income (PCI) INR 2019-20	Average Retail (business) Loan size (INR) March 31, 2020	Average Loan/ Per Capita Income
Meghalaya	1,53,293	1,32,223	86%
Mizoram	2,70,219	1,70,754	63%
Nagaland	3,45,736	1,51,614	44%
Odisha	1,50,424	1,63,426	109%
Puducherry	2,17,185	2,10,490	97%
Punjab	2,29,459	3,22,163	140%
Rajasthan	2,72,626	2,87,581	105%
Sikkim	2,95,416	1,46,211	49%
Tamil Nadu	2,19,850	5,56,195	253%
Telangana	2,33,183	2,81,579	121%
Tripura	1,76,124	1,55,412	88%
Uttar Pradesh	1,79,672	2,91,918	162%
Uttarakhand	2,02,497	2,03,140	100%
West Bengal	2,05,720	2,81,356	137%
All-India average	2,02,334	3,85,639	191%

In commercial loans, Uttar Pradesh had a higher average loan as compared to its per capita income, and Bihar was second. In retail (business) loans, micro-entrepreneurs of Bihar are confident in borrowing larger loans, relative to their per-capita income, followed by Tamil Nadu. Among Union Territories, Chandigarh has the top spot.

Repayments

Equifax as a credit bureau has detailed data on the repayment of each loan, which is reported in different “buckets”. According to the RBI guidelines, loans whose instalments are 181 days past due (dpd)¹, have to be provided for in their financial results. Instalments that are thirty days² or sixty days² overdue

1. When an instalment is not paid for more than thirty or sixty or ninety days, that loan portfolio is considered at risk of non-payment. Days past due is the term used by Equifax which is same as Portfolio at Risk. In subsequent tables, the amount outstanding, refers to the principal outstanding of that loan whose instalments are more than 180 dpd or whose PAR is more than 180.

could be because of temporary reasons—floods and other natural disasters, lockdowns, temporary cash flow challenges etc. Lenders take such loans that are overdue by 30 or 60 days seriously and often the borrowers repay these loans, if they have the intention and ability. Loans that are ninety days overdue are an alarm signal. This report will look at loans that are 181 plus dpd. The data refers to the principal value of the loans that are overdue by 180 days.

Total Overdue Loans

Micro-entrepreneurs are a risky category to lend to. Combining commercial loans with retail (business) loans, there are 31.2 lakh loans 180 plus dpd, which is 6.7 percent of total number of total loans of 4.69 crore commercial and retail (business) loans as on March 31, 2020. In terms of the amount of default, Rs. 94,003 crore of the principal amount is overdue by 180 days. This is 5.8 percent of the Rs. 16,27,178 crore of commercial and retail (business) loans under Rs. 20 lakh that are outstanding as of March 31, 2020.

Overdue by Size of Loans

Table 9.1 Overdue Loans by Size - Commercial Loans (as of March 31, 2020)

Loans overdue by 180 days				
Size of Loan	Number of Loans	Percentage (compared with Table 1.1)	Amount in Rs. Cr	Percentage (compared with Table 1.1)
0 to 3 lakh	20,05,554	8.5%	68,451	8.9%
3 to 5 lakh	1,73,706	3.6%	4,502	3.8%
5 to 7 lakh	60,514	2.9%	2,302	3.2%
7 to 10 lakh	62,481	2.1%	3,833	2.4%
10 to 15 lakh	37,957	1.9%	2,804	1.9%
15 to 20 lakh	26,289	1.8%	2,789	1.8%
Total	23,66,501	6.4%	84,681	5.9%

Borrowers with the smallest size loans (up to Rs. 3 lakh) are the most unlikely to pay as indicated by 8.5 percent of the loans being overdue accounting for 8.9 percent of the loan value in the category.

Microfinance loans, by contrast have much lower dpd rates, even though microfinance borrowers may be paying a higher interest rate than the borrowers of loans up to Rs. 3 lakhs. There is something for commercial lenders to learn from microfinance lenders.

Table 9.2: Overdue Loans by Size - Commercial Loans (as of March 31, 2020)

Size of Loan	Loans 180 plus dpd as on March 31, 2020			
	Number of Loans	Percentage (compared with Table 1.2)	Rs. in Crore	Percentage (compared with Table 1.2)
0 to 3 lakh	6,54,972	8.6%	4,778	6.0%
3 to 5 lakh	37,963	4.5%	1,372	5.4%
5 to 7 lakh	11,093	3.3%	520	3.6%
7 to 10 lakh	14,731	3.0%	1,090	3.6%
10 to 15 lakh	8,915	3.1%	727	3.0%
15 to 20 lakh	6,025	3.0%	652	2.8%
Unknown	21,585	11.4%	182	4.4%
Total	7,55,284	7.6%	9,321	4.6%

In this group too, the smallest size of borrower is the most unlikely to pay. However, commercial loans of larger sizes are less likely to be overdue (2 percent) than retail (business) loans (3 percent)

Overdue Loans by Types of Borrowers

Table 10 shows that Public Limited Companies are the largest defaulters with the largest loans overdue. Interestingly, Hindu Undivided Families are larger in the number of overdue loans, but their average size of overdue loans is small. Self Help Groups are also riskier than many other classes of borrowers like partnerships, associations of persons, cooperative societies, and trusts. However, since their average borrowings are less, so also are their average dues outstanding. Partnerships though, need to be watched carefully. Their average loan that is overdue at Rs. 12.07 lakh, is 2.96 percent of the average loan taken by a partnership (Rs. 4.08 lakh - Table 2).

Table 10 - Loans Overdue by Lenders

Institution Type	Number of Accounts	Percentage (compared with Table 2)	Amount in Rs. Cr	%	Average Loan (Rs) (compared with Table 2)
Association of Persons	24,124	1.8%	216	1.2%	89,516
Business Entities Created by Statute	794	1.5%	58	3.5%	7,35,400
Co-operative Society	6,535	2.3%	90	1.5%	1,37,300
Government	2,334	0.5%	119	0.5%	5,10,100
Hindu Undivided Family	6,894	7.5%	116	4.5%	1,68,800
Not classified	14,25,055	8.7%	17,505	5.8%	1,22,800
Partnership	61,243	2.7%	7,393	8.0%	12,07,100
Private Limited	1,45,244	4.9%	15,917	4.4%	10,95,900
Proprietorship	5,10,510	5.4%	14,939	4.9%	2,92,600
Public Limited	1,11,140	11.9%	27,394	10.0%	24,64,900
Self Help Group	68,734	2.8%	831	2.7%	1,21,000
Trust	3,894	2.1%	101	1.4%	2,60,200
Total	23,66,501	6.4%	84,682	5.9%	3,57,800

Overdue Loans by Category of Lender

Table 11.1 - Loans Overdue (180 days) by Lenders - Commercial Loans

Sector	No. of accounts	Percentage (compared with Table 3.1)	Amount in Rs. Cr	Percentage (compared with Table 3.1)	Average Loan (Rs)
PSU Bank	19,87,970	7.1%	72,961	8.1%	3,67,000
Pvt Bank	2,89,706	5.3%	10,013	3.5%	3,46,000
NBFC	84,503	4.4%	1,540	2.3%	1,82,000
ROI	4,322	0.4%	166	0.1%	3,84,000
Total	23,66,501	6.4%	84,681	5.9%	3,58,000

Public Sector Banks, who are the largest lenders, also seem to be facing the biggest challenges in repayment. They have a higher share of overdue commercial loans than the national average. The average size of the overdue loan at Rs. 3.67 lakh is slightly worse than the national average of Rs. 3.58 lakh and is 114 percent of the size of the average loan that they extend (Table 2). Private Banks seem better than Public Sector Banks in managing bad loans, but the average size of their overdue loan is not much worse than a PSU bank. However, NBFCs seem the best in this category, especially in the average size of their loans that are overdue, which are the lowest at Rs. 1.82 lakh, and this amount is only 53 percent of the average loan given by an NBFC (Table 3). **Public sector banks could learn from NBFCs on how to be more persistent with their borrowers and ensure repayments.**

Table 11.2 - Overdue Loans by Lenders - Retail (business) Loans

Sector	No. of accounts	Percentage (compared with Table 3.2)	Balance in Rs. Cr	Percentage (compared with Table 3.2)	Average Loan (Rs)
NBFC	1,16,118	5.7%	2,288	5.4%	1,97,060
PSU Bank	3,21,965	7.3%	3,963	3.9%	1,23,072
Pvt. Bank	25,336	2.9%	448	1.6%	1,76,853
RRB	2,29,661	13.2%	1,779	14.4%	77,456
SFB	50,803	10.3%	523	5.2%	1,02,923
Rest of Institutions	11,401	3.1%	20	4.1%	2,81,076
Total	7,55,284	7.6%	9,321	100.0%	1,23,410

In the retail (business) loans, the category of lenders most badly affected by overdue are Regional Rural Banks, who have 13.2 percent of their loan accounts overdue. Each overdue account of an average size of Rs. 77,456 is 109 percent of the average loan outstanding of Rs. 70,859 (see Table 3.2). Surprisingly, Small Finance Banks have 10.3 percent of their loans accounts overdue, but this seems to be concentrated among their smaller borrowers, with average overdue loan of Rs. 1.03 lakh, which is only 51 percent of the average loan outstanding of Rs. 2.02 lakh.

Overdue Loans Categorized Enterprise Sectors

Table 12 - Loan Instalments Overdue by 180 Days Plus

Sector	Accounts	Percentage (compared with Table 4)	Amount in Rs. Cr	Percentage (compared with Table 4)	Average Loan (Rs)
Agriculture	63,532	2%	3,689	6.4%	5,80,000
Manufacturing	71,767	3%	11,009	3.2%	15,33,000
Services	22,31,202	7.1%	69,983	6.9%	3,13,000
Total	23,66,501	6.4%	84,681	5.9%	3,58,000

Services sector, which has the largest number of borrowers, also has disproportionately more overdue loans. This may reflect the slightly precarious nature of Services businesses in the year 2019-20, which saw a slowdown in the economy. Manufacturing sector borrowers managed to stay afloat. Losses in commercial loans to agribusiness micro-entrepreneurs seem more concentrated - fewer loans are bad but these have much larger average of Rs. 5.8 lakh compared to average loan of Rs. 1.81 lakh for the category ((Table 4). The average overdue for Manufacturing loans have an average size of Rs. 15.3 lakh and this is also slightly more than the average Manufacturing loan of Rs. 14.75 lakh.

In Table 5, services had been categorized into different types. Equifax has provided data for loans overdue by micro-entrepreneurs for the same categories (Table 13).

Table 13 - Loan Instalments Overdue in Services Sector (180 days plus dpd)

Type of Services Provider	Accounts Number	Percentage (compared with Table 5)	Amount in Rs. Cr	Percentage (compared with Table 5)	Average Loan (Rs)
Broking	24	0.6%	0.75	0.2%	3,12,000
Dealers	1,286	2.0%	55.24	2.2%	4,29,000
Distribution	3,235	3.5%	5,586	37.7%	1,72,67,400
Exporting	413	0.3%	707	11.1%	1,71,18,600
Importing	161	0.1%	58.26	1.1%	36,18,600
Not known					
Others	19,95,707	7.9%	49,103	7.1%	2,46,000
Service Provider	88,186	4.3%	8,726	5.6%	9,89,500
Trading	78,253	4.3%	2,604	4.4%	3,32,800
Wholesale	63,937	8.1%	3,143	7.0%	4,91,600
Total	22,31,202	7.1%	69,983	6.9%	3,13,000

Defaulting Service Providers have an average amount outstanding of Rs. 9.89 lakh, which is more than the average loan size of Rs. 7.56 lakh (Table 5). Lenders have thus to watch this category of borrowers more carefully. Brokers with overdue loans on the other hand are only 0.6 percent of borrowers and the average amount overdue of Rs. 3.12 lakh is only 38 percent of the average loan of Rs. 8.24 lakh.

Where are the stressed borrowers located?

Table 14.1 - Commercial Loans Overdue by Location (180 days plus dpd)

Location	Accounts	Percentage (compared with Table 6)	Amount in Rs. Cr	Percentage (compared with Table 6)	Average Loan (Rs)
Rural	5,52,287	7.7%	6,758	3.7%	1,22,365
Semi Urban	9,34,108	7.7%	23,512	7.7%	2,51,709
Urban	5,34,638	6.0%	42,758	8.9%	7,99,758
Not known	3,45,468	3.9%	11,653	2.6%	3,37,316
Total	23,66,501	6.4%	84,681	5.9%	3,57,835

This shows two contrasting aspects. Commercial borrowers in urban areas (6 percent) are less likely to default in number than rural and semi-urban areas (7.7 percent). But in terms of the value of the loans, only 3.7 percent of rural loans are overdue, compared to 8.9 percent of urban loans. That is because the average overdue loan in an urban area at Rs. 7.99 lakh is 149 percent of the average urban loan (Table 6.1) of Rs. 5.38 lakh. Surprisingly, the average overdue loan in a rural area of Rs. 1.22 lakh is only 48 percent of the average loan outstanding in a rural area of Rs. 2.55 lakh (Table 6.1). Stressed borrowers in rural areas seem more careful in repaying their loans compared to urban areas. This also aligns with the trend of higher willingness to pay among microfinance borrowers in rural compared to urban. in rural compared to urban.

Table 14.2 - Retail (Business) Loans Overdue by Location (180 days plus dpd)

Location	Accounts	%	Amount in Rs. Cr	%	Average Loan (Rs)
Rural	2,42,036	7.8%	2,344	5.6%	96,846
Semi Urban	3,66,792	7.7%	4,514	5.2%	1,23,053
Urban	1,26,157	6.8%	2,263	3.3%	1,79,403
Not known	20,299	11.6%	200	7.5%	98,613
Total	7,55,284	7.6%	9,321	4.6%	1,23,410

Table 14.2 also confirms that rural areas are most likely to see distress and borrowers being overdue in their loans. The difference from commercial loans is that the average overdue retail (business) loan in rural areas is also the highest as compared to the average outstanding - 72 percent compared to 49 percent in urban (Table 6.2). But the differences are too small to matter. **For policy makers, both sets of data show that there is more economic distress in rural areas, causing higher over dues.**

Stressed Borrowers Across States

Table 15.1 – State-wise Loans overdue by 180 days plus on March 31, 2020 - Commercial Loans

State	Accounts	Percentage (compared with Table 7)	Amount in Rs. Cr	Percentage (compared with Table 7)	Average Loan (Rs)
Andaman & Nicobar Islands	2,159	6.6%	23	2.9%	1,07,281
Andhra Pradesh	1,61,689	5.5%	2,206	3.8%	1,36,458
Arunachal Pradesh	6,958	19.7%	112	20.1%	1,60,747
Assam	47,372	8.9%	635	10.3%	1,34,054
Bihar	56,183	7.8%	1,029	7.9%	1,83,227
Chandigarh	3,691	6.4%	398	19.1%	10,78,264
Chhattisgarh	44,220	9.5%	498	5.7%	1,12,521
Dadra & Nagar Haveli	202	2.3%	47	5.2%	23,50,964
Daman & Diu	258	3.4%	28	1.0%	10,79,824
Delhi+New Delhi	29,615	2.9%	5,141	5.0%	17,35,998
Goa	6,107	7.7%	224	9.6%	3,67,167
Gujarat	67,859	4.8%	6,977	9.9%	10,28,205
Haryana	33,168	4.3%	2,441	6.9%	7,36,076
Himachal Pradesh	16,095	7.4%	485	8.8%	3,01,048
Jammu & Kashmir	11,687	2.6%	226	2.8%	1,93,569
Jharkhand	40,982	8.3%	66	0.7%	1,62,586
Karnataka	2,01,992	8.3%	4,380	6.7%	2,16,860
Kerala	91,214	7.0%	2,952	10.2%	3,23,638
Lakshadweep	324	4.9%	2	0.3%	72,628

State	Accounts	Percentage (compared with Table 7)	Amount in Rs. Cr	Percentage (compared with Table 7)	Average Loan (Rs)
Madhya Pradesh	1,35,548	11.0%	1,719	5.1%	1,26,812
Maharashtra	1,82,658	5.8%	21,948	13.6%	12,01,607
Manipur	6,879	17.9%	88	13.6%	1,27,766
Meghalaya	6,006	9.1%	76	8.8%	1,26,334
Mizoram	3,356	12.4%	71	15.4%	2,12,448
Nagaland	4,626	10.9%	79	12.3%	1,71,805
Odisha	90,228	8.3%	1,590	8.9%	1,76,264
Pondicherry	2,536	7.7%	46	6.7%	1,81,678
Punjab	50,666	7.3%	246	1.1%	5,02,480
Rajasthan	1,17,274	10.0%	1,625	4.8%	1,38,531
Sikkim	1,513	9.7%	18	7.9%	1,20,872
Tamil Nadu	1,38,297	5.5%	7,877	5.6%	5,69,562
Telangana	2,41,446	13.0%	2,773	5.3%	1,14,844
Tripura	8,066	11.6%	96	8.9%	1,18,928
Uttar Pradesh	1,21,041	6.6%	2,562	4.8%	2,11,650
Uttarakhand	21,899	6.5%	356	5.2%	1,62,531
West Bengal	1,09,354	6.5%	2,795	5.9%	2,55,601
Not known	3,03,333	3.7%	9,943	2.3%	3,27,806
Grand Total	23,66,501	6.4%	84,682	5.9%	3,57,835

The small, North-Eastern states of Arunachal Pradesh, Manipur, Mizoram, Nagaland, and Tripura have extremely high default rates. This may reflect a poor credit culture or low economic prospects in the states. It is surprising that the larger states of Madhya Pradesh, Rajasthan, and Telangana also have double-digit default rates for the number of loan accounts. However, in all these states, the stressed amount outstanding as a percentage of the total outstanding is much lower. That means many of the smallest borrowers in these states are facing stress.

Comparing the average size of the commercial loan that is stressed (overdue by 180 days plus) with the average size of the loan (Table 7) provides some more insights. Stressed loans in the Union Territories of Chandigarh, Daman & Diu, and Dadra & Nagar Haveli have average stressed loans of 299 percent, 305 percent, and 225 percent of the average loan respectively, implying that the larger of the micro-entrepreneurs in these UTs are facing stress. Gujarat at 209 percent and Maharashtra at 236 percent (average stressed loan as a percentage of average loan) are also extremely high. Maharashtra, in particular has 13.6 percent of its total loans being stressed, which is the second highest among all states (after Arunachal Pradesh) indicating poor economic prospects for micro-entrepreneurs in the state.

Table 15.2 - Loans overdue by 180 days as on March 31, 2020 across States and Union Territories Retail (Business) Loans

State	Accounts	%	Amount in Rs. Cr	%	Average Loan (Rs)
Andaman & Nicobar Islands	67	3.0%	1.18	1.3%	1,75,775
Andhra Pradesh	25,257	4.2%	268	2.9%	1,06,258
Arunachal Pradesh	389	14.2%	8.79	10.5%	2,26,100
Assam	72,542	14.4%	833	17.8%	1,14,809
Bihar	74,323	15.5%	549	8.6%	73,834
Chandigarh	375	4.9%	7.53	0.6%	2,00,695
Chhattisgarh	8,778	7.5%	106	5.4%	1,20,865
Dadra & Nagar Haveli	79	4.5%	1.57	2.5%	1,99,161
Daman & Diu	60	5.8%	0.96	3.2%	1,59,869
Delhi	9,349	6.4%	250	3.3%	2,67,380
Goa	307	2.6%	7.64	2.2%	2,48,788
Gujarat	25,862	6.6%	388	3.4%	1,50,207
Haryana	12,064	4.8%	171	3.0%	1,41,617

State	Accounts	%	Amount in Rs. Cr	%	Average Loan (Rs)
Himachal Pradesh	5,425	5.9%	119	6.4%	2,19,004
Jammu & Kashmir	14,622	7.4%	143	4.9%	97,925
Jharkhand	8,044	4.7%	93.1	3.0%	1,15,801
Karnataka	35,214	3.8%	713	5.1%	2,02,447
Kerala	7,648	3.2%	131	2.9%	1,71,540
Lakshwadeep	3	3.4%	0.12	9.6%	3,94,629
Madhya Pradesh	26,279	4.9%	362	3.7%	1,37,591
Maharashtra	42,341	5.9%	846	4.1%	1,99,748
Manipur	958	9.6%	20.3	9.4%	2,12,507
Meghalaya	152	0.9%	3.43	1.3%	2,25,943
Mizoram	287	10.9%	7.49	10.5%	2,61,096
Nagaland	532	9.0%	17.8	8.7%	3,35,538
Odisha	46,657	14.3%	474	9.7%	1,01,600
Pondicherry	1,173	6.0%	18.2	4.3%	1,55,485
Punjab	17,098	5.9%	184	2.8%	1,07,468
Rajasthan	16,481	4.2%	223	2.1%	1,35,018
Sikkim	144	4.4%	3.54	3.6%	2,45,943
Tamil Nadu	42,001	4.4%	860	4.1%	2,04,825
Telangana	17,663	4.4%	201	2.1%	1,13,905
Tripura	2,217	10.6%	29.3	7.9%	1,32,106
Uttar Pradesh	94,521	8.9%	1,082	5.7%	1,14,433
Uttarakhand	5,486	5.0%	72.5	3.3%	1,32,216
West Bengal	1,40,886	15.2%	1,125	5.9%	79,858
Total	7,55,284	7.6%	9,321	4.6%	1,23,410

Andhra Pradesh, Jammu & Kashmir (un-divided), Rajasthan, Punjab, and Uttar Pradesh have relatively lower overdue commercial loans as a percentage of loans outstanding. Perhaps, their economies are doing relatively better.

Assam is the most worrisome state. At 17.8 percent, it has the highest overdue retail (business) loans as compared to the total loans outstanding. The average overdue loan is 123 percent of the average loan (Table 7.2) and 14.4 percent of loans are overdue. This needs policy attention by the state government for supporting micro enterprises and providing them with an enabling ecosystem for growth.

West Bengal and Bihar also have more than 15 percent of their retail (business) loans overdue—double the national average. Odisha too has an extremely high rate of overdue loans. The saving grace in these three states is that the average overdue loan is small. In West Bengal, it is 39 percent of the average loan (Table 7.2); in Bihar, it is 56 percent; and in Odisha it is 68 percent. This implies that the smallest micro-entrepreneurs in these states are more stressed than the larger ones.

Andhra Pradesh, Kerala, Punjab, and Telangana have low rates of default of retail (business) loans. This is a welcome sign.

The state-wise data captured in Tables 7.1 and 7.2; 8.1 and 8.2; and 15.1 and 15.2 gives a rich picture of where India's micro-entrepreneurs are and how they are doing. State governments and state level bankers' committee of poorer states should examine this data carefully and devise regulatory and economic improvements to promote enterprise lending in this segment.

Also, state governments with high default rates may need to provide credit guarantees and other support to ensure that lenders in their state continue to fund micro-entrepreneurs. Another suggestion would be to have a media campaign in targeted states/regions for financial awareness and borrower education.

CONCLUSION

This report confirms the importance of financing to micro-entrepreneurs in India. These businesses exist across the country and are borrowing from a diversity of lenders—there seems to be a competitive market to lend. Their default rates in 2019-20 seem within control. But the economic recession caused due to the pandemic this year may increase defaults (despite various government support) and reduce demand for loans in FY 20-21. Next year's report should give a much better sense of how the current year has affected borrowers. It will also allow the year-on-year analysis making it more useful for readers.

Suggestions for Governments

Some states, especially in the East and the North-East may need to support businesses better by nurturing and supporting entrepreneurs to set up and expand businesses, encouraging financial institutions to lend by offering incentives; and, educating borrowers to repay on time. The registration of loans in credit bureaux builds the credit history of borrowers. National e-governance Services (www.nesl.co.in), an information utility promoted by the government has created a process for borrowers to authenticate their loans. This is a good step and as more loans are registered and authenticated, it will make lenders more confident to scale up lending to this segment.

In the last few months, the Union Government has announced many schemes to make it easier for micro-entrepreneurs to borrow. These have helped at the margin, but the bigger challenge for borrowers will always be demand for their products and services. Other issues that they face are timely payment of their dues, especially from bigger companies; appropriate insurance; better marketing and design; better trained staff; lower cost of power and other infrastructure. All these need support not just from governments, but also from lenders, academic institutions, mentors, civil society organizations and large corporates.

This report (intended to be an annual feature) will document the journey of India's micro-entrepreneurs by tracking their borrowings. Their own stories and passion to succeed is what matters the most in this journey of business expansion and wealth creation.

ANNEXURE

Lending in the Time of Pandemic

Insights from Mr. Nanaiah Kalengada, MD & India Country Leader, Equifax India

Significant Shift to Digital Lending

While Lenders used the term “Digital” frequently in their communications, most of this “Digital” used to sit at the backhand. Many of the client facing processes still were manual/physical with little digital intervention. Covid has brought about a significant change to the way lenders used to function on a day-to-day basis. The ones who were digitally capable quickly sprang into action and shifted processes online, while the ones who were not technologically adept had to struggle a bit. It showed that being digital was not just a thought, but had more to do with having real processes to drive things online with the set of inherent limitations at place.

This shift would continue to be a strategic focus for the lenders going into 2021. While it makes things easy for the end consumers, it increases the concerns around proper credit checks, portfolio reviews, collections and other facets of lending for Financial Institutions. This then becomes a huge responsibility for Credit Bureaus like Equifax to assist lending institutions along the way as they chart their roadmap for 2021.

Re-Imagining Credit Decision Making

Credit decision making post COVID is one of the major focuses of lending institutions. The approach to growth and managing portfolios will require recalibration. Historical data would cause noise in predictive risk models and overall customer segmentation. However, the customer characteristics, which are macro driven are valuable information if used in the correct way. The restructuring and moratorium impact on data has to be carefully addressed in all credit decisioning solutions.

The credit decisioning for new-to-bank and existing-to-bank should be done in a much more differentiated manner post COVID. The trend data of customer usage and payment behavior should be incorporated in scorecards and strategies. Further, normalizing the trend data under different scenarios would reflect more accurately the future credit risk of a customer.

The new-to-bank customer characteristics during COVID would be a shortfall for a lending institution. This could be bridged using the industry level data from bureau and alternate data sources. A customer 360-degree approach would make models more robust and predictive.

A constant monitoring and validation of models and strategies using data science techniques, automation, and quick feedback from business has to be prioritized. Preparing these decisioning models to respond to frequent changing regulatory and macro scenario would make lending institutions manage the portfolio better post COVID. These would also help in tapping the unexpected credit opportunity by these institutions

Lending Outlook for Rural & Semi Urban

As the economy has started to open up, there has been good resilience to counter the challenges Covid has presented us with. Rural and semi urban regions have been at the forefront of this fight-back, where we have seen healthy growth in the lending behaviour. Among rural, semi urban and urban region, the share of disbursements among rural saw an increase of 14 percent YoY at the end of September 2020 as compared to September 2019.

On the other hand, the share of disbursements for urban fell by 15 percent YoY. The substantial performance for rural & semi urban with a promising credit uptake will be vital for the current and future lending environment. It would not be unwise to believe that this will play a pivotal role in the coming months.

Tussle of Low Interest Rates

Responding to the current situation, many lending institutions have been providing attractive interest rates to entice customers. Almost every other lender is following suite as a tactic for customer retention and new customer acquisition. Given this, it will be interesting to see if customers would opt for balance transfers from one institution to another to avail lower interest rates on their existing loans. This will also pique the interest of lenders as they will get the opportunity to enhance the health of their credit book. Additionally, this will be more intriguing for customers with high ticket loan sizes who would expect to save on paying higher interest amounts in the future.



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