

FINANCIAL SUPERINTENDENCE OF COLOMBIA
César Ferrari
Financial Superintendent of Colombia
Camila Quevedo
Director of Research, Innovation, and Development

Mariana Escobar Uribe
Chief Sustainable Finance Officer
Technical team
Óscar Martínez
Advisor

BANCA DE LAS OPORTUNIDADES
Paola Arias
Director

## Technical team

Economic Analysis Unit
Michael Bryan
Chief Analyst
Camilo Peña
Senior Analyst
David Lara
Analyst
Felipe Antonio Londoño
Analyst
Juan Sebastián Gallego
Analyst
Laura Acosta
Senior Analyst
DESIGN AND LAYOUT
.Puntoaparte Editores
PRINT
Panamericana formas e impresos S.A.

## Financial Inclusion

 Report
## Index of Abbreviations

bps: basis points
CAC: Savings and credit unions (overseen by the SES)

CPI: Consumer Price Index
DANE: National Department of Statistics
GDP: Gross domestic product
IMF: International Monetary Fund
MPI: Multidimensional Poverty Index
NDP: National Development Plan
NGO: Non-governmental organization
NIT: Tax ID number

No-VIS: Market-rate housing
OECD: Organization for Economic
Cooperation and Development
pp: percentage points
RUES: Unified Commercial and Social Registry

SEDPE: Specialized Electronic Payment Processing Company

SES: Superintendence of Solidarity
Economy
SFC: Financial Superintendence of Colombia

SMMLV: Current monthly minimum wage
SOAT: Mandatory motor vehicle insurance
URF: Financial Regulatory Studies and
Regulatory Projection Unit
UVT: Tax value unit
VIS: Low-income housing

# Index 



Colombia in Figures Page 10


Credit inclusion
Page 64


Transaction dynamics of the financial system
Page 176


General Overview
Page 18


Analysis of legal entities' access to credit
Page 150


Insurance
Page 188


Deposit and transactional products Page 34


Coverage
Page 158


Appendices
Page 214

## Introduction

The Financial Superintendence of Colombia (SFC, as per its Spanish acronym) and Banca de las Oportunidades are pleased to present the twelfth annual Financial Inclusion Report (FIR). Based on collected data related to the available financial products and services, this document measures Colombians' access to and use of financial products and services. Over time, it has become a benchmark for identifying progress and strengthening public policy in this area. This report's objective is to provide an analysis of the current state of financial inclusion in Colombia, highlighting achievements to date, challenges that persist, and opportunities to boost Colombians' financial wellbeing-especially for those who are part of the popular economy.

In recent years, Colombia has implemented a series of policies and programs aimed at promoting the financial inclusion of all citizens, regardless of their geographic location, socioeconomic level, or social status. These efforts have materialized through the design and development of innovative products, collaboration between public and private entities, and the adoption of disruptive technologies that have transformed the country's financial landscape. In a continuously evolving world, access to
financial services has become necessary for economic and social development. In this context, Colombia has demonstrated its commitment to overcoming the barriers that limit access to and equitable use of the financial system.

The results confirm that financial inclusion has improved over the last decade. The financial services access indicator at the national level-defined as the percentage of adults who had at least one financial product-rose from 67.2\% in 2012 to $92.3 \%$ in 2022. In other words, more than 14 million adults have accessed the financial system for the first time in the last ten years. Significant progress has also been made in terms of usage; the current indicator of $77.2 \%$ is more than 10 percentage points higher than that of seven years ago. In terms of coverage, there are active correspondents in all of Colombia's municipalities; furthermore, the number of municipalities with vulnerable coverage has been reduced in recent years. This shows a greater penetration of transactional ecosystems and digital channels, as well as more physical locations of correspondent banks and the development of new digital and mobile models.

Currently, the most pressing challenge in financial inclusion is to continue to close the existing gaps. In this sense, efforts must be doubled in order to bring formal financial services closer to specific population groups that have traditionally presented higher levels of financial vulnerability, such as smallscale business owners, the rural population, and women with lower incomes.

In addition to analyzing the access to and use of deposit and credit products, the report addresses corporate financial inclusion, physical coverage of the system, new trends in transactions, and inclusion in the insurance industry. We hope that this report's consolidated information around the progress achieved to date can be of use in the debate around the future of financial inclusion in Colombia and provide evidence to support new policy actions that will improve the wellbeing of the population, especially the most vulnerable groups.

We would like to thank the team at the Financial Superintendence of Colombia for their efforts and dedication in preparing this report: Camila Quevedo, Mariana Escobar, and Óscar Martínez. We would also like to thank the Banca de las Oportunidades team: Camilo Peña, David Lara, Felipe Antonio Londoño, Juan Sebastián Gallego, Laura Acosta, and Michael Bryan.

César Ferrari - Financial
Superintendent of Colombia
Paola Arias - Banca de las
Oportunidades Director
(13) (3)


7 National total Page 13

7 Urban municipalities Page 14
7. Rural municipalifies Page 15

7 Women
Page 16
7 Men
Page 17

The Colombia in Figures section of the Financial Inclusion Report compiles the main figures on access to and use of financial products, savings, credit, and coverage at the national and departmental levels, by gender and level of rurality.

## National



Savings
accounts


Microcredit
6.3



## Number

 of physical correspondents per 10.000 adults

## Adults (\%) with active products



Deposit products


Credit products


Total: 36.2 \%


Savings


Credit


Microcredit

## Indicator. by product

Adults (\%) with active products



Total: 72.2 \%

Deposit products




Number of physical. mobile. and digital correspondents per 10.000 adults


13.30

Number of self-operated physical. mobile. and digital correspondents per 10.000 adults

## 1.2. <br> Urban municipalities

The term urban municipalities includes information about cities and urban agglomerations as well as medium-sized municipalities, in accordance with the Mission for Rural Transformation
*Figures under review
Indicator. by
product
Small-balanc deposit products


Savings
account


Adults (\%) with active products


Deposit products



Total: 95.6 \%


| Number <br> of physical <br> correspondents per <br> 10.000 adults | 0.9 |
| :---: | :---: |
| 129.9 | Number of <br> mobile and digital <br> correspondents per <br> 10.000 adults |


Number of physical. mobile. and digital correspondents per 10.000 adults


| Number of savings accounts <br> per 10.000 adults | 23547.3 |
| :--- | :---: |
| Average balance in <br> savings accounts | $\$ 3901539$ |

Savings

## Credit



Microcredit


Small-balance deposit products


Number of small-balance
deposit products per
10.000 adults

| 52562 |
| :---: |
| $\$ 1003968$ |
| 63.40 |
| $\$ 120943621$ |

Number of housing loans
per 10.000 adults

| Number of microcredit <br> disbursements per | 528 |
| :--- | :---: |
| 10.000 adults |  |

## 1.3.

## Rural municipalities

The term rural municipalities includes information about rural and dispersed rural municipalities, in accordance with the Mission for Rural Transformation.


Savings accounts

10.6


| Credit |
| :--- |
| cards |
| $\mathbf{8}$ |



Adults (\%) with
active products


Credit cards

|  | Number <br> of physical <br> correspondents per <br> 10,000 adults | $\mathbf{0 . 4}$ |
| :---: | :---: | :---: |
| Coverage | $\mathbf{1 0 3 . 6}$ | Number of <br> mobile and digital <br> correspondents per <br> 10,000 adults |

Indicator, by product


Adults (\%) with active products

| Small-balance <br> deposit <br> products |
| :---: |
| 30.4 |




## Savings



Credit



Microcredit

| Number of savings accounts per <br> 10,000 adults | $\mathbf{7 0 9 9 . 3}$ |
| :--- | :---: |
| Average balance in <br> savings accounts | $\mathbf{\$ 1 5 5 8 0 7 1}$ |


| Number of small-balance <br> deposit products per <br> 10,000 adults | $\mathbf{1 1 2 3}$ |
| :--- | :---: |
| Average monetary amount <br> of consumer credit | $\mathbf{\$ 4 0 6 3 6 3 6}$ |
| Number of housing loans per <br> 10,000 adults | $\mathbf{3 . 7 3}$ |
| Number of housing loans <br> per 10,000 adults | $\mathbf{\$ 9 3 1 9 8 3 4 3}$ |

$\left.\begin{array}{l|c|}\begin{array}{l}\text { Number of microcredit } \\ \text { disbursements per }\end{array} & \mathbf{6 2 7} \\ \text { 10,000 adults }\end{array}\right)$

## 1.4. Women


Credit
cards



Credit


Microcredit
Indicator, by product


## 1.5. <br> Men

Indicator, by product


Adults (\%) with active products

## Small-balance

 deposit products


Microcredit


Indicator, by product


Savings


Credit


Microcredit


Adults (\%) with active products

Total products


Total: 79 \%
Deposit products


Number of savings accounts
per 10,000 adults

Average balance in savings accounts

Number of small-balance
deposit products per
deposit products per

Number of microcredit disbursements per 10,000 adults
Number of microcredit disbursements per 10,000 adults
21174.8
\$ 1327905

46808
\$ 1138082

57
\$ 130289000

509
\$ 6893279


## General Overview

7 Main Results Page 20

Z Access to and usage of financial products and services by adults Page 22

Z Deposit product holdings Page 28

1- Credit product holdings Page 28

7 Access and use via entities overseen by the Financial Superintendence of Colombia Page 29

- Access and use via entities Solidarity Economy (SES) Page 31

Z Access and use via via microfinance NCOs
Page 33

## 2.1. Main Results

The access indicator for financial products had a positive trend over the last year. The percentage of adults who had at least one product rose from $90.5 \%$ at the end of 2021 to $92.3 \%$ in 2022 -an increase of 1.9 percentage points (pp). In 2022, 1.2 million Colombians acquired financial products for the first time. Thus, 34.7 million adults had a product with the financial system. In terms of usage, a similar trend was found. The number of adults with at least one active product rose from 27.7 million to 29.1 million between 2021 and 2022. As a result, the product usage indicator rose from $74.8 \%$ to $77.2 \%$, an increase of 2.4 percentage points.

In general, deposit products played a key role in the access indicator's growth. At the end of 2022, $91.3 \%$ of the adult population had at least one bank liability product-an
increase of 2.2 pp compared to the previous year. Savings accounts continue to be the product with the highest penetration among Colombians. In December 2022, 29.9 million adults had at least one such account, corresponding to $79.6 \%$ of Colombia's adult population. Small-balance deposit products were the second most common deposit product among Colombians.

In terms of credit products, the total percentage of adults with at least one of these products reached $36.2 \%$, 1.8 pp higher than the figure observed the previous year. Credit cards (22.5\%) and consumer credit (20.6\%) continued to be the most common among Colombians. The third place was occupied by microcredit, since 6.3\% of Colombian adults had this product in December 2022. As for housing loans, this figure reached $3.4 \%$.

An analysis of the disbursements made by the
financial institutions showed that the number of credits disbursed per 100,000 adults increased for all credit types between 2021 and 2022.

## 2.2.

## Access to and usage of financial products and services by adults

Both the access and usage indicators demonstrated an upward trend. The access indicator-calculated as the number of adults with at least one financial product divided by the total size of the adult popu-lation-reached 92.3\% in December 2022. This figure was 1.9 pp higher than the
one observed in December 2021 (90.5\%). Thus, the indicator maintained the upward trend it has exhibited in recent years (Graph 1). Thus, 34.7 million Colombian adults had at least one financial product by the end of 2022.


Source: Prepared by Banca de las Oportunidades and the Financial Superintendence of Colombia (SFC), with data from TransUnion and the National Department of Statistics (DANE).

Likewise, a positive trend was observed for the usage indicator-calculated as the number of adults with an active financial product divided by the adult population-between 2021 and 2022. In fact, $77.2 \%$ of Colombia's adults had
at least one active financial product at the close of 2022-2.4 pp more than the figure recorded at the close of 2021. Similarly, the number of adults with at least one active product reached 29.1 million (Graph 1).

## Departmental level

In 2022, at the departmental level, the trend for the access to financial products indicator was similar to that of previous years. The departments of Bogotá, Antio-
quia, Huila, and Valle recorded the highest access indicators in 2022, surpassing 97.0\%. In contrast, Vaupés, Vichada, and Guainía had the lowest performance on this indicator, with data below 45.0 \% (Graph 2).


Access (
98.4 \%
26.6 \%


## Graph 3. Usage indicator. by department

 the SFC, with data from TransUnion and DANE.

In terms of usage, there were similar results, with the highest indicators in the same departments that had the most access, while Vichada, Vaupés, Guainía, and Chocó had the lowest performance.

## Levels of rurality

In 2022, the number of individuals with financial products increased everywhere except in rural areas. The results are varied and show that in cities and urban agglomerations, the levels of access and usage are higher than the national aver-
age. The usage indicator in the rural sector grew by 0.27 pp ; in dispersed rural areas, it increased by 0.9 pp . Despite the progress made, access to these products continues to diminish as level of rurality increases (Graph 4).

Graph 4. Access and usage indicators for financial products by level of rurality


[^0] SFC, with data from TransUnion and DANE.

## Gender

Adult women and men's access to financial products increased in 2022, reaching 88.7\% in the case of women and $95.6 \%$ for men.

The access indicator for men registered an increase of 2 percentage points, with 17.2 million men having at least one financial product. For women, this indicator rose 1.6 pp , resulting in 17.4 million women having a product. Despite this overall progress, the
gap in access between men and women widened from 6.4 pp in 2021 to 6.9 pp in 2022 (Graph 5).

An analysis by gender showed a similar trend in terms of financial products' level of usage, with men's usage increasing by 2.5 percentage points and women's by 2.2 pp between 2021 and 2022. Over the last year, the gender gap favored men by 4.1 pp .

Graph 5. Access and usage indicators for financial products, by gender


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

## Age groups

In 2022, there was an increase in access to and usage of financial products across all age groups (graph 6). People between 41 and 65 years of age had the most access (98.1\%), followed by youngest group (91.2\%) and adults aged 26 to 40 (88.6\%). The youngest group of adults' access indicator has increased the most (19 pp) since 2019.

Additionally, the 18-25 year olds used their financial products the most, while those over 65 used theirs the least. The evolution of the youngest group's indicator stands out, since it showed a growth of 23.1 pp from 2019 to 2022.

Graph 6. Access and usage indicators for financial products, by age group


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

## 2.3.

## Deposit product holdings

At the end of 2022, 34.3 million adults had at least one deposit product; of those, 28 million had an active product. This means that over the last year, 1.6 million Colombians opened or reactivated a bank liability product. The number of adults with at least one savings account rose by one million between 2021 and 2022.

In terms of usage, similar results were observed. On the one hand, the adult population with an active savings account increased from 18.9 million in 2021 to 19.5 million in 2022. In other words, 574,000 more adults now have an active deposit product.

Finally, in the case of small-balance deposit products, the number of adults with at least one such product amounted to 23.4 million in 2022-2.6 million more people than in 2021. In addition, 18 million people had an active small-balance deposit product-2.7 million more than the previous year's figure. Small-balance deposit products have played a key role in the recent progress made in terms of access to and usage of financial products, especially among the country's young adult population.

## 2.4. <br> Credit product holdings

The number of adults with at least one active credit product in Colombia increased from 12.6 million in 2021 to 13.6 million in 2022. As such, the percentage of adults with at least one bank asset product increased from $34.4 \%$ to $36.2 \%$ in the last year. An analysis by product shows that the number of adults with at least one active credit card in Colombia increased from 7.9 million to 8.5 million from 2021 to 2022. A similar trajectory was found for the number of adults with microcredit, which increased by about 21,000. The number of adults with consumer credit-excluding those with a credit card-rose from 6.9 million in 2021 to 7.8 million in 2022.

Furthermore, the number of adults with a housing loan in Colombia remained stable, at close to 1.3 million.

At the national level, 44,596 consumer credits were disbursed for every 10,000 adults, with an average amount of \$1 million COP in 2022. Likewise, for every 10,000 adults, 543 microcredit disbursements were made-averaging $\$ 6.5$ million pesos each. In addition, 120 small-amount consumer credits-averaging \$946,244 COP each - were also disbursed for every 10,000 adults. Finally, 54 housing loan disbursements were made for every 10,000 adults, averaging \$120,646,231 COP each.

## 2.5.

## Access and usage via entities overseen by the Financial Superintendence of Colombia

Both the access and usage indicators show an increase during the years analyzed. Indeed, the percentage of adults who had at least one financial product with entities overseen by the SFC rose from $90.1 \%$ at the end of 2021 to $92 \%$ in 2022-an in-
crease of 1.5 pp . Likewise, at the usage level, the percentage of the number of adults with at least one active product increased from $74 \%$ to $76.7 \%$ between 2021 and 2022 -an increase of 2 pp (Graph 7).

Graph 7. Access and usage indicators for financial products via the entities overseen by the SFC


[^1]Likewise, deposit products, especially savings accounts and small-balance deposit products, played a key role as a gateway to the financial system. In particular, the number of savings accounts per 10,000 adults increased from 19,478 in 2021 to 20,207 in

2022 - an increase of 4\% (Graph 8). In this scenario, small-balance deposit products outperform savings accounts, increasing from 10,851 products per 10,000 adults in 2021 to 13,708 in 2022 - a growth rate of $26.3 \%$.

Graph 8. Number of savings accounts per 10,000 adults 2019-
2022, via the SFC


Source: Prepared by Banca de las Oportunidades, with data from the SFC.

From 2021 to 2022, the number of disbursements increased in the categories of microcredit and consumer credit. In the same
period, the number of housing loan disbursements decreased by 20\% compared to the previous year (Table 1).

Table 1. Number of disbursements per 10,000 adults and average amount disbursed via entities overseen by the SFC

| Type | Indicator | 2021 | 2022 |
| :--- | :--- | :---: | :---: |
| Microcredit | Number | 389,1 | 441,7 |
|  | Amount (COP) | 6329692 | 6919606 |
| Consumer | Number | 35241 | 44322 |
| credit | Amount (COP) | 1072522 | 977901 |
| Housing loans | Number | 66,5 | 53,7 |
|  | Amount (COP) | 119663600 | 120632491 |

[^2]
## 2.6.

## Access and usage via entities overseen by the Superintendence of Solidarity Economy ${ }^{1}$

The access and usage indicators for financial products via savings and credit unions (CACs) overseen by the Superintendence of Solidarity Economy (SES) have been
steadily declining. Between 2021 and 2022, the financial product access indicator decreased by 10 basis points (bps) (Graph 9).

Graph 9. Access and usage indicators for financial products via the CACs overseen by the SES


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

Although the percentage of adults with at least one financial product in the CACs overseen by the SES has declined, the number of adults using them increased
slightly in 2022. In particular, the usage indicator trended upward, rising from $2.7 \%$ in 2021 to $2.8 \%$ in 2021, an increase of 0.1 pp (Graph 9).

1. Some of the information in this section is based on the entities from the solidarity sector that report TransUnion information. As such, the size of the solidarity sector may be slightly underestimated as a result.

Graph 10. Number of savings accounts per 10,000 adults 20192022, by year, via the SES.


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the Superintendence of Solidarity Economy (SES).

The number of savings accounts in the unions overseen by the SES has been increasing steadily since 2020. In 2021, the number of savings accounts per 10,000 adults was
771.8; by the end of 2022, the number had risen to 794.9 (Graph 10) - a 3\% increase in the number of savings accounts per adult in these entities.

Graph 11. Number of disbursements per 10,000 adults for microcredit, consumer credit, and housing loans granted by the CACs overseen by the SES 2019-2022

| 450 | 414.82 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 400 | - | $\bigcirc$ | 0.54 |  |
| 350 | 0.63 | 0.63 | 0.5 | 0.49 |
| 300 |  |  |  |  |
| 250 |  | - | - | 27454 |
| 200 |  | 246.30 | 252.07 | 274.54 |
| 150 |  |  |  |  |
| 100 | 38.95 | 31.46 | 29.47 | 27.64 |
| 50 | - | $\bigcirc$ | - | $\bigcirc$ |
| 0 | 2019 | 2020 | 2021 | 2022 |

Source: Prepared by Banca de las Oportunidades and the SFC, with SES data.

In terms of credit disbursements, the number of consumer credit operations in this type of entity increased by 9\% between 2021 and 2022 (Graph 11). Conversely, the
number of microcredit and housing loan disbursements continued to fall, with a decrease of $6 \%$ and $8 \%$, respectively.

## 2.7.

## Access to financial products through microfinance $\mathrm{NGOs}^{2}$

Access to financial products by microfinance NGOs continued to show a downward trend at the end of 2022. In fact, the percentage of adults who had any credit product with an NGO decreased from 1\% at the end of 2021
to $0.9 \%$ in 2022. Furthermore, the number of microcredit disbursements decreased from 79.43 per 10,000 adults in 2021 to 73.78 per 10,000 adults by the end of 2022 -a $7 \%$ decrease (Graph 12).

Graph 12. Access and usage indicators for financial products via microfinance NGOs


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

Graph 13. Number of microcredit disbursements per 10,000 adults by microfinance NGOs 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from microfinance NGOs.

[^3]

# Deposit and transactional products 

7 Main Results
Page 36
II Overview
Page 38

- Savings accounts Page 42

7 Small-balance deposit products Page 55

Z Inset 1.
Evolution of transactional products in Colombia Page 60

## 3.1.

 Main ResultsAfter analyzing the results by geographic area, income level continues to clearly determine access to and usage of deposit products, since indicators are almost always higher in areas with greater economic activity. In particular, the Pacific region lags the furthest behind in the various indicators studied in this report.

A comparison in deposit products' access and usage indicators across different levels of rurality showed that the municipalities classified as rural - which usually have higher levels of poverty - are lagging behind compared to municipalities classified as cities and urban agglomerations.

On the other hand, with regard to gender
and age differences, the results were variable. In general, the analysis revealed that women have lower indicators than men; however, in certain comparisons, such as average savings account balances and access to small-balance deposit products, this difference favored women. At the same time, people over 65 years of age register overall lower access and usage indicators for deposit products. This is mainly seen in the low access and usage indicators registered for small-balance deposit products, which could indicate a barrier to using digital financial services.
into three sections. The first summarizes the general performance of the usage and access indicators for deposit products. The second section focuses on savings accounts performance. The last section analyzes the evolution of smallbalance deposit products.

## Overview



Access to deposit products continued to increase, maintaining the upward trend exhibited over the last three years. In 2022, the access indicator for deposit products was $91.3 \%$, which is 2.2 pp higher than the previous year's indicator (graph 1). This means that 34.3 million adults had a bank liability product last year. However.


In terms of usage, the results were similar. The indicator increased by 3.2 pp , reaching $74.5 \%$, meaning that approximately 28.1 million adults had at least one active savings account, checking account, or small-balance deposit product. ${ }^{1}$

Graph 1. National access and usage indicators for sit products 2019-2022

1. This also
includes certificates of deposit, which by definition are always active.


Source: Prepared by Banca de las Oportunidades and the Financial Superintendence of Colombia (SFC), with data from TransUnion and the National Department of Statistics (DANE).

Disaggregating the data at the departmental level, the lowest level of access to deposit products was in Vaupés (27\%), Vichada (32.7\%), and Guainía (44.4\%), while the best performances were registered in the departments with Colombia's
major cities (Antioquia, Bogotá D.C., and Valle del Cauca: 97.2\%) (Graph 2). The aforementioned results were similar for usage, with the exception of Huila, which had the third highest indicator (76.4\%) in this area (Graph 3).



Graph 3. Map with usage indicators for deposit products, by department, 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

However, an analysis of the results by age group shows that, in 2022, the population over 65 years of age recorded an access indicator of $84.6 \%$, which is $5,9 \mathrm{pp}$ less than the indicator for 18-25 year olds (Graph 4).


In terms of gender, 87.7\% of adult women accessed a deposit product, which was 6.7 pp lower than the figure recorded for men (Graph 5).

Graph 4. Access and usage indicators for deposit products, by age group-2022



As for levels of rurality, dispersed rural areas had an access rate of $54.6 \%$, while medi-um-sized municipalities had an access rate of $76.6 \%$-a difference of 22 pp (Graph 6).


Furthermore, in terms of usage, young people between 18 and 25 years of age, men, and adults who live mostly in cities and urban agglomerations were the groups who had the most active products. More specifically, their respective usage indicators were 80.8\% (Graph 4), 76.1\% (Graph 5), and 84.3\% (Graph 6). ${ }^{2}$

Graph 5. Access and usage indicators for deposit products, by gender-2022

2. The percentage of active deposit products (usage/ access) was higher in cities and urban agglomerations (84\%) than in rural areas (7274\%). In medium-sized cities, $77 \%$ of products were active. Although these figures show significant differences between the different areas, they were lower than the usual access and usage indicators for deposit products.

Graph 6. Access and usage indicators for deposit products, by level of rurality, 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

## 3.3. <br> Savings accounts

During 2022, savings accounts continued to be the product with the highest penetration in Colombia, increasing at a relatively stable rate. For example, the savings account access indicator increased 1.5 pp compared to the previous year, reaching 79.6\% (Graph 7). Thus, 29.9 million adults had a savings
account-approximately 1 million more than in 2021. Furthermore, the savings account usage indicator stood at $51.9 \%$, up 0.7 pp compared to last year (almost 600,000 additional accounts). However, despite the upward trend, the figure has not yet reached the 2019 usage indicator of $52.7 \%$.


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

For purposes of analysis, the country can be divided into six regions: the Caribbean (Atlántico, Bolívar, Cesar, Córdoba, La Guajira, Magdalena, San Andrés, and Sucre), the Eje Cafetero (Antioquia, Caldas, Quindío, and Risaralda), the Pacific (Cauca, Chocó, Nariño, and Valle del Cauca), South Central (Amazonas, Caquetá, Huila, Putumayo, and Tolima), Llanos (Arauca, Casanare, Guainía, Guaviare, Meta, Vaupés, and Vichada) and East Central (Bogotá D.C., Boyacá, Cundinamarca, Norte de Santander, and Santander). ${ }^{3}$

This being said, in terms of both access to and usage of traditional savings accounts, it is clear that the Caribbean, Pacific, and Llano regions lag the furthest behind.

Specifically, on average, the access indicator in these regions was $\mathbf{6 2 . 7 \%}$ and the usage indicator was $36.7 \%$. In contrast, the Eje Cafetero, East Central, and South Central regions have average access and usage indicators of $\mathbf{7 7 . 2 \%}$ and 49.3\%, respectively (Graphs 8 and 9).
3. This is the geographical distribution by region according to Article 45 of Law 2056 of 2020 "whereby the organization and operation of the General Royalties System is regulated."


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

Graph 9. Map with usage indicator for savings accounts, by department-2022


| Usage |  |
| :--- | :--- |
|  | $76 \%$ |
|  |  |
|  |  |
|  | $16 \%$ |

Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

In terms of age groups, the access and usage indicators for savings accounts shows mixed results. For example, 66.4\% of young people between the ages of 18 and 25 have a savings account, making them the age group with the least access. This group's figure is quite different from the rest of the analysis groups', which had access levels above 76\%.


Additionally, product usage was at least $50 \%$ for all age groups, except for adults over 65 years of age, who had a rate of 44.4\% (Graph 10). In particular, it is worth mentioning that the gap between the level of access and the level of usage is higher in older age groups.


When disaggregated by gender, the indicators showed that the gap in access to and usage of savings accounts was around 7 pp. Thus, for men, the access indicator was $82.9 \%$ and the usage indicator was $55.4 \%$, while women's indicators were $76 \%$ and 48.4\%, respectively (Graph 11).

Regarding the dynamics between urban and rural areas, access to and usage of savings accounts still decreases as rurality increases. In cities and urban agglomerations, the access indicator was $88.1 \%$ ( 22.3 million adults), and the usage indicator was 60.8\% (15.4 million). In medium-sized municipalities, the former was $66.6 \%$ ( 4.3 million adults) and the latter was 38\% ( 2.5 million). In rural areas, the indicators were $60.4 \%$ ( 2.2 million) and $31.2 \%$ ( 1.1 million) respectively, while in dispersed rural areas, the respective indicators were 48.6\% (1.1 million) and 23.9\% (530,000 adults) (Graph 12).

Graph 10. Access and usage indicators for savings accounts, by age group-2022


Graph 11. Access and usage indicators for savings accounts, by gender, 2022


Graph 12. Access and usage indicators for savings accounts, by level of rurality, 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

## Analysis of the number of savings accounts

However, the information on the number of savings accounts per 100 adults at the municipal level shows that the Caribbean (70.1\%) and Pacific (54.5\%) regions had the highest concentration of municipalities in the first two quintiles, while the Eje Cafetero (5.6\%) and South Central4 (6.9\%) had the lowest percentage of municipalities classified in thelowest group in terms
of the number of savings accounts per adult (the first quintile of the distribution corresponds to a maximum of 40 savings accounts per 100 adults). In contrast, the Llanos ( $27.8 \%$ ), Eje Cafetero ( $25.3 \%$ ), and East Central ( $23.2 \%$ ) had the highest number of municipalities in the last quintile (between 124 and 1040 savings accounts per 100 adults) (Graph 13).
4. It should be
mentioned that it is also the region with the most missing data, as it has 10 pieces of missing data.


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the Superintendence of Solidarity Economy (SES).

Regarding the average balance in savings accounts, regions with higher average balances also tend to be those with greater economic activity. In first place, the one that stands out the most is the Llanos region, with $30.6 \%$ of
its municipalities located in the last quintile, which corresponds to average balances between $\$ 2$ million COP and approximately $\$ 10$ million COP. Next, although the Eje Cafetero and East Central regions have a smaller per-
centage of municipalities in the last quintile, almost $40 \%$ of the Eje Cafetero's municipalities had average balances between \$900,000 COP and $\$ 1.3$ million COP, and $50 \%$ of the East Central region's municipalities had an average balance between $\$ 1.3$ million COP and $\$ 2$ million COP (Graph 14).

Third place is occupied by the South Central region, with $31 \%$ of municipalities with average balances ranging from \$500,000 COP to \$900,000 COP. Finally, the Caribbean and Pacific regions, respectively, had $31 \%$ and $25 \%$ of their municipalities with balances below \$500,000 COP.

Graph 14. Map of average balance in savings accounts, by municipality-2022 (legend grouped by quintiles, indicator in millions of Colombian pesos)
 the SFC, with data from the SFC and SES.

A review of the gender gaps ${ }^{5}$ showed that men have more savings accounts than women throughout almost the entire country. The regions where the gaps were highest (the percentage of municipalities in quintiles 4 and 5 were higher) were the Eje Cafetero (65.7\%), South Central (54.6\%), Llanos (47.2\%), and East Central (40.3\%). At the municipal level, the gap was widest in Melgar, Tolima (714 accounts per 100 adults, Nilo, Cundinamarca (262 accounts per 100 adults) and Frontino, Antioquia (240 accounts per 100 adults) (Graph 15).

In contrast, the municipalities where the gap favored women were Barrancominas, Guainía (61.1 accounts per 100 adults) Guatapé, Antioquia (45.9 accounts per 100 adults), and Mogotes, Santander (41.2 accounts per 100 adults). However, in the regional aggregate, we find that the Caribbean-as well as the Pacific region, to a lesser extent-had the most municipalities in the first two quintiles.

The average balance in savings accounts for women is $\$ 1.33$ million COP $-\$ 7,670 \mathrm{COP}$ more than for men.

5. The gap is calculated as follows:
\#Men with savings account
Population of men
$\times 100$ -
\#Women with savings account
Population of women
$\times 100$

Graph 15. Map of the gap between men and women in the number of savings accounts per 100 adults, by municipality, 2022 (legend grouped by quintiles)


Regarding the gap between the respective average balances of men's and women's savings accounts, ${ }^{6}$ there are more varied results than those related to the number of savings accounts. As such, the municipalities with the greatest differences were: Firavitoba, Boyacá (\$26.6 million COP), Pueblo Bello, Cesar (\$3 million COP), and Ráquira, Boyacá (\$2.6 million COP), while the municipalities where women had a higher average savings account balance were Paya, Boyacá ( $\$ 3.2$ million COP), Sucre, Cauca (\$2.8 million COP), and

Lloró, Chocó (\$2.3 million COP) (Graph 16). Only in cities and urban agglomerations is the gap in favor of women (by \$3,255 COP); in other municipalities, it favors men.

By region, the percentage of municipalities grouped in negative gaps (in favor of women) - or in gaps that are not statistically different from zero - is greater than the percentage of municipalities with positive gaps, except in the South Central region, where they are practically equal.

Graph 16. Map of the gap between the average balance of men and women's savings accounts, by municipality, 2022 (legend grouped by quintiles; indicator in millions

(\$0.18, \$26.62)
(\$0.05, \$0.18)
(\$-0.3, \$0.05)
(\$-0.14, \$-0.03)
$(\$-3.23, \$-0.14)$
Not available
6. The gap is calculated as follows:

Balance for men
\#men's savings account
1000000

Balance for women
\#women's savings account
1000000

In terms of entities, at the end of 2022, savings accounts and their balances are located mainly in banking establishments and, to a lesser extent, in savings and credit unions (CAC) overseen by the Superintendence of the Solidarity Economy (SES)-regardless of the amount of these products. Specifical-
ly,banking establishments' share exceeded 92\% in all the categories analyzed, which contrasts significantly with that recorded in the CACs overseen by the SES, which reached a maximum of 6\% (Graph 17). However, the share held by these CACs increases as the balance in the accounts decreases.

Graph 17. Share of the number and monetary amount of savings accounts, by balance range and entity type


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and SES.

Likewise, financing companies and financial credit unions had a reduced share in the savings account market, both in number and monetary amount. Graph 18 shows that men
have slightly more savings accounts and higher balances in banking establishments than women. The same is true for women in the case of CACs overseen by the SES.

Graph 18. Share of the number and monetary amount of savings accounts, by gender and entity type


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and SES.

An analysis of savings accounts by type of activity shows that the gaps in access and usage are not so high in terms of monetary amounts, except in the case of financial corporations.

On the other hand, in terms of the number of accounts, there was a significant gap between total products and active products in all the entities; the changes in distribution can be seen in Graph 19.

Graph 19. Share of the number and monetary amount of savings accounts, by activity and entity type


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and SES.

## 3.4. <br> Small-balance deposit products

The access and usage indicators for small-balance deposit products have continued to increase since 2020. However, although the difference between access and usage increased in 2021, it grew slightly less last year.

In line with the above, the gap between access and usage has been widening considerably since 2021. Specifically, in 2022, 23.5 million adults - $62.3 \%$ of the
adult population-had small-balance deposit products; this represented a growth of 6.2 pp (2.6 million adults) (Graph 20).

However, of the 23.5 million adults with small-balance deposit products, only 18.2 million adults' products were active. The latter number is 2.8 million more than the previous year, which brought the percentage of adults in Colombia with small-balance deposit products to 48.2\%.

Graph 20. Access and usage indicators for small-balance deposit products 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

At the departmental level, Graphs 21 and 22 show that, on average, as in the previous section, the Pacific and Llanos regions have the least access to and usage of small-balance deposit products. The departments with the lowest performance in each region were Chocó (access: 37\%,
usage: 25\%) and Vaupés (access: 14\%, usage: $8 \%$ ). On the other hand, the best performing regions were the East Central and the Caribbean, specifically the departments of Norte de Santander ${ }^{8}$ (access: 63\%, usage: 47\%) and Atlántico (access: 66\%, usage: 52\%).
7. In 2019, smallbalance deposit products are not aggregated, so this figure is for electronic deposit products only and does not include digital savings accounts or simplified accounts.

[^4]

Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.


Usage


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

With respect to age groups, there is a generational gap in this product (especially for those over 65 years of age), since access to and usage of deposit products decreases considerably as the age of the population increases. For example, while 78\% (5.3 million ) of 18-to-25-year-olds had small-balance deposit products in 2022, only $25.6 \%$ ( 1.2 million) of adults over 65 years of age had this same product (Graph 23). The same is true for the usage indicator, which was $65.9 \%$ for young people between 18 and 25 years of age, $56.4 \%$ for adults between 26 and 40 years of age, $44.6 \%$ for those between 41 and 65 years of age, and $13.7 \%$ for those over 65 years of age.

In contrast to the previous analyses, in terms of gender, the gap between men's and women's access was significantly low ( 0.5 pp ), considering that both the number of men (11.2 million) and women (12.1 million) who had at least one small-balance
deposit product was close to $62 \%$. The gap in the usage indicators ( 1.3 pp ) favors women. In other words, there were more women ( 9.5 million) with active small-balance deposit products than men ( 8.5 million) (Graph 24).

Finally, a disaggregation of the results by level of rurality shows that access and usage are lower in areas classified as dispersed rural.

> However, along with cities and urban agglomerations, dispersed rural areas had the smallest gap between access to and usage of small-balance deposit products (Graph 25).

Graph 23. Access and usage indicators for smallbalance deposit products, by age groups


Graph 24. Access and usage indicators for small-
balance deposit products, by gender


Graph 25. Access and usage indicators for small-balance deposit products, by level of rurality


[^5]
## Inset 1. Evolution of transactional products in Colombia



For several years now, savings accounts and small-balance deposit products have been the main ways to access the financial system. Among the reasons for their wide acceptance is the fact that both products are used to receive salary payments, remittances, or credit disbursements, as well as to carry out transfers or make payments to third parties. In addition, it is possible to link them to a highly accepted means of payment, such as debit cards.


Furthermore, the digitalization resulting from the pandemic made it possible for small-balance deposit products to be used more for transactions; in fact, they have almost reached the levels of savings accounts. In 2020, the number of savings accounts per adult in Colombia was 1.94, while the indicator for deposit products was 0.32 (Graph A). However, the number of deposit products per adult increased to 1.09 and 1.37 in 2021 and 2022, respectively, while savings accounts per adult have grown at a slower rate.


In terms of the account balances, savings accounts have a significantly higher balance than small-balance deposit products. Savings accounts have had an average balance of approximately $\$ 4$ million COP, while the digital and simplified products represented by small-balance deposit products have had an average amount around \$60,000 COP.

> In particular, most of these products offer low fees for making transfers or payments, receiving deposits, and making withdrawals in channels such as ATMs or correspondents; in some specific cases,these services are provided at no cost. In addition, they have been gaining popularity as a means of payment among informal businesses.

Graph A. Panel A: number of accounts per adult; Panel B: average balance in savings accounts and small-balance deposit products.


Source: Prepared by Banca de las Oportunidades and the SFC, with data from SFC Form 534 and the SES.
Note: Balances were deflated to 2022 prices.

Table A. Number of transactional products and percentage of activity, by entity type, 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from SFC Form 534 and the SES.


In 2022, deposit and transactional products showed an upward trend, as there were increases in the number of small-balance deposit products, ordinary deposits, ${ }^{9}$ and savings accounts. In particular, the number of small-balance deposit products significantly increased, reaching 51.6 mil-lion-28.3\% more than the previous year. Ordinary deposits also increased considerably (8.9\%), reaching 634,196 products. Furthermore, savings accounts also increased, although at a slower rate than other products ( $5.3 \%$ ), with 79 million accounts in the market at the end of 2022 (Table A).

When analyzed by type of financial institution, it becomes clear that this increase was mainly driven by growth in banking establishments, which had 74.9 million savings accounts, 45.6 million small-balance deposit products, and 614,000 ordinary deposits in 2022. However, there was also an increase in other entities. For example, specialized electronic payment processing companies (SEDPEs) recorded respective annual increases of $105 \%$ in small-balance deposit products and $31 \%$ in ordinary deposit products. In contrast, financing companies experienced a 50\% increase in small-balance deposit products, but a 78\% decrease in savings accounts, which was due to Giros \& Finanzas becoming Banco Unión. This decision was made in order to facilitate communication regarding the services the entity offered and to improve its reputation and perception of its soundness. ${ }^{10}$

An analysis of activity levels showed that approximately $60 \%$ of small-balance deposit products and ordinary deposits were active; however, this was true for only $40 \%$ of savings accounts (Table A).

A disaggregation by entity type shows that SEDPEs had the highest percentage of active deposit products - at nearly $100 \%$. In the case of savings accounts, the credit unions (savings and credit unions (CACs) and financial credit unions) had the largest number of active accounts. Conversely, financing companies recorded the lowest number of active deposit products, both for ordinary ( $50 \%$ ) and small-balance deposit products (8\%). Meanwhile, financial corporations had the lowest percentage of active savings accounts (29\%).

Compared to last year, the percentage of active savings accounts in financing companies increased by 9 pp. For this same product, the CACs experienced an increase of 1 pp , while the increase in banks was 0.3 pp . However, both corporations and financial credit unions had a lower percentage of active savings accounts this year -3 pp and 1 pp , respectively.

Finally, although the share of small-balance deposit products increased by 1 pp in banks, this indicator decreased by 2 pp in financing companies and by 1 pp in SEDPEs. As for ordinary deposits, the percentage of activity remained unchanged in all entities, except for banks, where it decreased by 4 pp.
9. Decree 222 of 2020, which amended Decree 2555 of 2010, establishes that ordinary deposit products are smallbalance deposit products that have exceeded the regulatory maximum balance limits of 8 SMMLV. Additionally, ordinary deposit products are also available for legal entities and have no limit in terms of the number of accounts.

[^6]

## Credit Inclusion

## 7 Main Results Page 66

Z1 Overview Page 68
7 The dynamics of microcredit in Colombia Page 72
Z Prospects for access to credif cards and other consumer credit Page 86
7. Current stotus of housing loans in Colombia Page 101
7 Inset 1. Anclysis of those with new access to credit in 2022 Page 110
7. Inset 2. Real sector credit analysis in 2022 Page 114
7. Inset 3. Evolution of credit disbursements Page 118
Z1. Inset 4. Conditions of access to credit and claims from a gender-based perspective Page 124
$\lambda$
Inset 5. Analysis of financial inclusion of young women in rural areas
Page 146

## 4.1. Main Results

The access to credit indicator - which measures the percentage of adults in Colombia with any outstanding credit-increased in 2022, following a decline since 2019. This result was mainly due to behavior related to housing loans, credit cards, and consumer credit. On the other hand, access to microcredit continues to decline.

A geographical categorization of the results shows that the major cities and other urban municipalities have the highest credit
access indicators. In turn, Colombia's central departments and the regions surrounding major cities have high levels of access to bank asset products. Moreover, a large number of adults in the southwestern part of the country are holders of microcredit. The entities specializing in this product disburse the greatest number of small transactions in the cities, while public banks disburse amounts exceeding 3 SMMLV. Microfinance NGOs tend to operate in the more rural areas.

Women and young adulis have less access to credit than other social groups. Despite the fact that women have less access than men overall, in the case of small-amount consumer credit, a higher number-and larger amounts - aredisbursedtothem.

## 4.2.

## Overview

Access to credit products has varied over the last four years. In 2022, the credit access indicator stood at 36.2\% (Graph 1). In other words,
nearly four out of every ten adults in Colombia have at least one bank asset product, such as a credit card, promissory note, or a car loan.

Graph 1. National credit access indicator, 2019-2022
36.5

34.0

2019
2020
2021
2022

Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and the National Department of Statistics (DANE).

The credit access indicator stood at 36.2\% in both 2019 and 2022, with a drop and subsequent rebound during this three-year period. In 2020, the percentage of adults with at least one credit was $35.1 \%$-a 1.1
pp decrease from 2019. Between 2020 and 2021, this same percentage fell to $34.4 \%$, the lowest level in these four years. However, in 2021, the indicator grew by 1.8 pp , once again returning to 2019 levels.


At the departmental level, the access indicator for credit is higher in Colombia's central areas. In fact, more than 38\% of adults living in Bogotá, Huila, Valle del Cauca, and Antioquia have a credit product (Graph 2). In contrast,
the departments farther from the center of the country have less access to credit, especially in eastern Colombia. In Vaupés, Vichada, and Guainía, the percentage of adults with at least one credit product is below $13 \%$.

Graph 3. Panel A: Access indicator by age group; Panel B: Access indicator by gender; Panel C: Access indicator by level of rurality




Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

Young adults, women, and inhabitants of more rural municipalities have lower levels of access to credit than other adult groups. In fact, only $26.4 \%$ of people between 18 and 25 years of age have at least one bank asset product. Similarly, only $28.2 \%$ of those over 65 years of age have access (Graph 3, panel A). The age groups with the most access to credit are those between 41 and 65 years
of age (41.8\%), followed by those between 26 and 40 years of age (38.2 \%) (Graph 3, panel A). The gap in access to credit by gender favors men by 3.9 pp (Graph 3, panel B). Finally, dispersed rural municipalities have a credit access indicator of $18.1 \%$, followed by rural municipalities (22.8\%), medium-sized municipalities ( $26.5 \%$ ), and cities and urban agglomerations ( $42.1 \%$ ) (Graph 3, panel C).

## 4.3.

## The dynamics of

## microcredit in Colombia

Since 2019, access to microcredit has steadily declined. In 2022, this indicator, which measures the percentage of adults with at least one of these products, was
6.3\% (Graph 4). In other words, only 2.4 million Colombian adults have one of these financing tools, mainly micro-entrepreneurs.

Graph 4. National microcredit access indicator, 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

For 2019, the microcredit access indicator was 6.9\%; four years later, it had decreased by about 0.6 pp. More specifically, the percentage of adults with one of these products was
6.5\% in 2020 and 6.3\% in 2021, decreasing 0.4 pp and 0.2 pp, respectively (Graph 4). Following the trend, this percentage continued to drop, reaching 6.27\% in 2022.


Reviewing these percentages by department reveals that access to microcredit is considerably higher in southwestern Colombia compared to the rest of the country. Specifically, the departments with the highest percentage of adults with at least one microcredit are Huila, Nariño, and Putumayo, in that order.

En contraste, en Vichada, Bogotá y Guainln contrast, in Vichada, Bogotá, and Guainía, less than $3.5 \%$ of adults have at least one microcredit. Additionally, almost all of the departments in northern Colombia, as well as Chocó, Vaupés, and Amazonia have levels below the national average.

Graph 6. Panel A: Microcredit access indicator by age group; Panel B: Microcredit access indicator by gender; Panel C: Microcredit access indicator by level of rurality



Older adults, women, and people living in more urban municipalities have the least access to microcredit products. Those under 40 and over 65 years of age have a microcredit access indicator below the national average, while those between 41 and 65 years of age lead in access to this
product (Graph 6, panel A). Women have less access to microcredit than men by 0.6 pp (Graph 6, panel B). Finally, in rural and dispersed rural municipalities, there is a higher percentage of adults with at least one microcredit, followed by medium-sized municipalities and cities (Graph 6, Panel C).


Graph 8. Map of average monetary amount of microcredit disbursements, by municipality (millions of pesos)



Graph 9. Map of the gender gap in number of microcredit disbursements per 100 adults, by municipality


Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, SES, and microfinance NGOs.

Graph 10. Map of the gender gap in average monetary amount of microcredit disbursements, by municipality (millions of pesos)

$(1.5,13.8)$
(0.9, 1.5)
(0.1, 0.5)
$(-5.7,0.1)$

Not available

Penetration and average monetary amounts of microcredit operations, as well as gender gaps, exhibit regional patterns. Specifically, the highest quintiles for the number of disbursements per 100 adults mainly include the municipalities located in the corridor that
runs from southwestern Colombia to the center and continues to the northeast, including some municipalities around this region (Graph 7). As for the average monetary amount of microcredit disbursements, the municipalities in eastern Boyacá and sou-
thern Putumayo - as well as the easternmost municipalities and those north of the Darién province-are granted amounts above the national average (Graph 8).

Regarding the gender gap in the penetration of this product, the number of operations per adult is greater for women than for men in 431 municipalities in Colombia, while the opposite is true in more than 600 municipalities (Graph 9). Specifically, a gap favoring women is found in the northern part of La Guajira, Urabá in

Antioquia, the Tolima corridor, and Valle del Cauca. It is also reflected in northern Boyacá and in the municipalities adjacent to Santander, those near the border of Nariño and Putumayo, and some scattered municipalities in the Llanos region. In a limited number of municipalities, women receive larger amounts of microcredit than men (Graph 10). Some of them are located in Chocó, southern Darién, Nariño, and others are scattered along the Atlantic coast, in central Colombia, and in the Orinoco region.

Graph 11. Share in the number of microcredit disbursements, by range of monetary amounts (calculated by number of minimum monthly


Al An analysis of different entities' shares in microcredit disbursements for certain groups of loan amounts shows significant differences in entities specialized in microfinance ${ }^{1}$, microfinance NGOs, and public banks. In fact, more than $50 \%$ of the transactions amounting to less than 3 SMMLV
were carried out by four banking entities focused on microfinance (Graph 11). Microfinance NGOS have shown a similar pattern. In the case of public banks, as disbursement amounts increase, these entities represent a greater percentage of the number of operations.

Graph 12. Share in the number of microcredit disbursements by amount range, by entity type and level of rurality

Panel A Cities and urban agglomerations


1. Specialized
microfinance
institutions are credit
institutions overseen
by the SFC whose
business focus is
microcredit.




When operations are categorized by level of rurality, it becomes clear that some financial institutions focus more on rural areas while others concentrate on the country's urban areas. Thus, banks specialized in microfinance have a majority share in all municipalities and in small and medium disbursements; meanwhile, public
banks and microfinance NGOs have more of a presence in rural and dispersed rural municipalities (Graph 12). Disbursements from banks and savings and credit unions (CACs) overseen by the SES tend to be for larger amounts and are concentrated in municipalities classified as cities and urban agglomerations.

Graph 13. Share in the number of microcredit disbursements, by gender and entity type


Source: Prepared by Banca de las Oportunidades and the SFC with data from Form 534, the SES, and microfinance NGOs.

On the other hand, there are certain entities that disburse more microcredit to women than men. In fact, only the CACs overseen by the SES and the microfinance niche banks grant more microloans to men than women (Graph 13).

In contrast, financing companies (57.8\%), banks (53.3\% of public banks and $54.6 \%$ of other banks), financial credit unions (52.4\%), and microfinance NGOs (50.1\%) disburse more microloans to women than men.

## 4.4.

## Prospects for access to credit cards and other consumer credit

Access to credit cards and other consumer credit increased in the last year. At the end of 2022, this indicator-calculated as the number of adults with at least one financial product divided by the total number of adults in Colombia—reached $22.5 \%$ for credit cards,
and 20.6\% for other consumer credit (Graph 14). In other words, almost a quarter of Colombian adults have at least one credit card, and one in five has another type of consumer credit, such as a vehicle loan, a free investment loan, or a promissory note.

Graph 14. Access indicator for consumer credit and credit cards, 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

The percentage of adults with at least one credit card was $23.4 \%$ at the end of 2019, declining through 2021 and recovering in 2022. Specifically, the credit card access indicator decreased 1.2 pp from 2019 to 2020, then subsequently dropped to $21.5 \%$ before increasing 1 pp in 2022. As for other
consumer credits, $19 \%$ of adults in Colombia had one of these products at the end of 2019, before declining to $18.8 \%$ at the beginning of the decade and continuing at the same level in the following year. By the end of 2022, this indicator showed overall growth of 1.6 pp compared to four years earlier.

Credit card
Graph 15. Maps of the credit card access indicator (Panel A) and consumer credit access indicator (Panel B), by department

## Panel A




Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

Access to credit cards and other consumer credit is greater in central Colombia. In terms of credit cards, Bogotá (43\%), Valle del Cauca (24.6\%), Risaralda (24.6\%), and Antioquia (24.3\%) have the highest access indicators; this is also true for
other consumer credit.The departments of Vaupés (2.28\%), Guanía (5.19\%), and Vichada (5.38\%) show the least credit inclusion through these products. Attántico, Casanare, and Huila are places with levels around the national average.

Graph 16. Panel A: Access indicator for consumer credit and credit cards by gender; Panel B: Access indicator for consumer credit and credit cards by age groups; Panel C: Access indicator for consumer credit and credit cards by level of rurality

Panel A


Panel B



Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

In turn, men, adults between 41 and 65 years of age, and those residing in the country's cities have more lines of credit than the other social groups in at least one of these products. Specifically, the gap between men and women in the credit card access indicator is 1.6 pp (Graph 16, Panel A). As for the different age groups, 13.8\% of younger adults, $16.4 \%$ of older adults, and $24.7 \%$ of those between 26 and 40 years old have a credit card (Graph 16, Panel B). Finally, access decreases as municipality become more rural (Graph 16, Panel C).

Other types of consumer credit have a similar performance to credit cards when categorized by gender, age groups, and levels of rurality. The gender gap in the access indicators for other types of consumer credit is about 3.7 pp (Graph 16, Panel A). The percentage of adults between 26 and 40 years old who have at least one type of consumer credit is 10 basis points (bps) higher than those between 41 and 65 years old, followed by older adults (17.6\%) and those between 18 and 25 years old (15.5\%) (Graph 16, panel B). At least one type of consumer credit is obtained more in urban municipalities ( $25.1 \%$ in cities and urban agglomerations and $13.7 \%$ in me-dium-sized municipalities) than in rural municipalities ( $9.9 \%$ in rural municipalities and $6.4 \%$ for dispersed rural municipalities).



Graph 19. Map of the gender gap in number of consumer credit disbursements per 100 adults, by municipality


Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, the SES, and microfinance NGOs.
0.9, 21.61


Graph 20. Map of the gender gap in average monetary amount of consumer credit disbursements, by municipality (millions of pesos)
 Form 534, the SES, and microfinance NGOs.

Consumer credit is concentrated in some regions of Colombia and is aimed primarily at men. The lowlands of Antioquia, the Eje Cafetero, northern Tolima, and eastern Cauca and its valley have a high concentration of consumer credit disbursements per adult (Graph 17).

In turn, in most of the municipalities in these areas, men receive more of this type of credit disbursement than women, adjusted for the number of adults (Graph 19). In addition, other municipalities in La Guajira, as well as Urabá, Antioquia and much of central Colombia, follow this pattern.

Although the average disbursement amounts share a similar dynamic to the penetration of consumer credit disbursements, the amount granted to women is considerably high in several regions of Colombia. In fact, compared to their male counterparts, women received higher average amounts in consumer
credit transactions in 472 of the country's municipalities. Meanwhile, in the rest of the country, men receive a higher average amount (Graph 20). It is worth noting that the average difference favoring women is \$32.4 million COP, while this same value for men is around $\$ 21.6$ million COP.
$(3,3,4,4)$
$(2,9,3,3)$
$(2,8,2,9)$
$(2,2,2,8)$
$(0,6,2,2)$

Not available


Graph 22. Map of the average monetary amount of small-amount consumer credit disbursements, by municipality (in millions of pesos)


Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, the SES, and microfinance NGOs.


| $(0.5,1.7)$ |
| ---: |
| $(0.2,0.5)$ |
| $(0,0.2)$ |
| $(-0.6,0)$ |
| $(-3.4,-0.6)$ |
| Not available |

Graph 24. Map of the gender gap in average monetary amount of small-amount consumer credit disbursements, by municipality (millions of pesos)


Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, the SES, and microfinance NGOs.

The offering and granting of small-amount consumer credits are still incipient in Colombia and are concentrated mainly in urban municipalities; interestingly, more women are approved. The municipalities with the highest number of small-amount consumer credit disbursements in the country are Me dellín, Bogotá, Puerto Berrío, Chiquinquirá, Sogamoso, Cartagena, and Barranquilla, in that order (Graph 21). In 34 municipalities, more women carry out operations of this kind per 10,000 adults, and in 28 municipalities, this dynamic is reversed (Graph 23). It should be noted that Medellín is the municipality where this type of credit is granted
to more women than men, while in Bogotá the opposite is true.

In terms of the average monetary amounts of small-amount consumer credit, the highest are seen in Floridablanca (Santander), Ocaña and Cúcuta (Norte de Santander), and Tuluá and Guadalajara (Valle del Cauca). The average small-amount consumer credit amounts to $\$ 3.9$ million COP (Graph 22). As for the gender gap regarding average amounts, women obtain a larger amount of this portfolio in 25 municipalities; meanwhile, in 37 municipalities, men obtain more than their female counterparts.

Graph 25. Share in the number and monetary amount of consumer credit disbursements, by entity type and gender


Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, SES and microfinance NGOs.

Women receive $51.9 \%$ of consumer credits granted by the CACs overseen by the SES and $51.6 \%$ of those granted by financing companies (Graph 25). On the other hand, the entities that grant the largest number
of credits to men are financial credit unions (51.2\%) and credit institutions (50.5\%). In terms of monetary amounts, only the CACs overseen by the SES disburse a higher amount to women than men.

Graph 26. Share in the number and monetary amount of small-amount consumer credit disbursements, by entity type and gender


Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, the SES, and microfinance NGOs.

With regard to small-amount consumer credit, women obtain a greater number of these products, with higher amounts in all types of financial institutions (Graph 26).

Credit establishments grant more than 65.2\% of loans to women, which represents $68 \%$ of the total monetary amount.

## 4.5.

## Current status of housing loans in Colombia

The adult population's access to housing loans increased between 2021 and 2022. As of December 2022, this indicator-calculated as the number of adults with at least one bank asset product
divided by the total adult populationreached 3.4\% (Graph 27). This means that 1.2 million Colombian adults have access to one of these housing loans in Colombia.

Graph 27. Housing loan access indicator in Colombia


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

The percentage of adults with a housing loan has been growing since the first year of the pandemic. The access indicator for this type
of credit was $3.22 \%$ in 2020, increasing by 8 bps ( 2.9 million adults) in 2021 and 10 bps (4.05 million adults) in 2022.


Graph 28. Map of housing loan access indicators, by department


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

At the departmental level, access to housing loans is mainly concentrated in central Colombia, with few exceptions. On the one hand, departments with an indicator above the national average include Bogotá (7.1\%), Risaralda (4.3\%), Valle del Cauca (4.3\%),

Cundinamarca (3.8\%), and Atlántico (3.6\%). On the other hand, the Colombian departments with the least access to these types of products (Vichada, Chocó, and Vaupés) also have the lowest access indicators for most of the other financial inclusion categories.

Graph 29. Panel A: housing loan access indicator by gender; panel B: housing loan access indicator by age group; panel C: housing loan access indicator by level of rurality



Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.



Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

Graph 30. Map of the number of housing loan disbursements per 10,000 adults, by municipality

$(35,528)$
$(16,35)$
$(2,7)$
$(0,2)$
Not available

Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, the SES, and microfinance NGOs.

| $(126,295)$ |
| ---: |
| $(102,126)$ |
| $(88,102)$ |
| $(68,88)$ |
| $(21,68)$ |
| Not available |

Graph 31. Map of average monetary amount of housing loan disbursements, by municipality (millions of pesos)


Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, the SES, and microfinance NGOs.

Graph 32. Map of the gender gap in number of housing loan disbursements per 10,000 adults, by municipality

| $(7.5,52,3)$ |
| :--- |
|  |
| $(2.8,7.5)$ |
|  |
|  |$(-3.2 .8)$

Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, the SES, and microfinance NGOs.


Graph 33. Map of the gender gap in average monetary amount of housing loan disbursements, by municipality (millions of pesos)


Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, the SES, and microfinance NGOs.

Housing loan penetration is mainly concentrated in a few major cities and their surrounding metropolitan areas. In Bogotá, Medellín, Bucaramanga, Cali, Yopal, Neiva, Cartagena, Santa Marta, and Cúcuta-and their respective surrounding municipalities-the number of disbursements per 10,000 adults is between 16 and 528 transactions, which is higher than in the other regions (Graph 30). Likewise, the average amount disbursed in most of these same cities and their surrounding metropolitan areas follows this pattern, with the exception of some cases in La Guajira, Guaviare, and Caquetá (Graph 31).

The gap between men and women in the number of housing loan disbursements per 10,000 adults does not follow the aforementioned pattern. In fact, women receive more loans for housing than men in Cúcuta, Pasto, and some of the surrounding municipalities. Also, housing loan penetration favors women in some municipalities in the Llanos region, in the part of Chocó bordering Antioquia, and in some scattered municipalities along the Atlantic coast and the southwestern part of the country. A similar trend can be seen in the difference in the average amount disbursed to men versus women for this loan (Graph 32).

Graph 34. Share in the number and monetary amount of housing loan disbursements, by entity type and gender


Source: Prepared by Banca de las Oportunidades and the SFC, with data from Form 534, the SES, and microfinance NGOs.

Finally, close to $70 \%$ of the housing loans granted by financial credit unions are given to men; this figure was similar to the percentage breakdown for the monetary amount granted (Graph 34). In turn, nearly $50.2 \%$ of the operations approved by
credit establishments are granted to men, who collectively receive $54.4 \%$ of the total monetary amount granted. In contrast, CACs and finance companies grant more to women, both in terms of number and monetary amount.

## Inset 1. Analysis of those with new access to credit in 2022

Access to credit plays a fundamental role in the economic and financial development of individuals and businesses by providing them with the ability to finance projects, purchase goods and services, invest
in opportunities for growth, and deal with unforeseen situations. During 2022, approximately two million natural persons in Colombia accessed formal credit ${ }^{2}$ for the first time.

Graph A. Number of natural persons new to credit, by credit type


[^7]Graph B. Number of legal entities new to credit, by credit type


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion.

Graph C. Change in the number of natural persons and legal entities new to credit 2021-2022, by credit type


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion.


Of the total number of natural persons accessing credit for the first time in 2022 (1,844,161), 39.5\% (728,000 individuals) did so through consumer credit; 39.4\% (725,000 individuals) through credit cards, and 19\% (357,000 individuals) through microcredit (Graph A). These three types of credit represent the gateway to formal financing in Colombia, since they accounted for 98\% of first-time credit for natural persons in 2022. As for housing loans and commercial credit, given their monetary amounts and nature, they did not make significant contributions to first-time access to credit, despite contributing to increasing credit inclusion.

However, it is important to mention that the number of people new to credit through microcredit reached 15.2\% (up from 14.5\% in 2021) of the total number of people who already had this product. This same indicator was lower for the other types of credit, with consumer credit at 9.4\% (8.8\% in 2021), credit cards at $8.6 \%$ ( $5.6 \%$ in 2021), commercial credit at 2.1\% (2.6\% in 2021), and housing loans at $1.5 \%$ ( $1.6 \%$ in 2021).

Of the 28,058 legal entities that accessed credit for the first time in 2022, $77 \%(21,689$ entities) did so through commercial credit; $13 \%$ (3,722 entities) through credit cards;

8\% (2,266 entities) through consumer credit; and 1\% (380 entities) through microcredit (Graph B).

In total, by 2022, 1,872,219 natural persons and legal entities accessed credit for the first time, of which 94.7\% came from financial institutions, 2.7\% from credit unions, and $2.5 \%$ from NGOs and microcredit institutions.

The 2022 registration represented an increase of $29 \%$ over 2021, when just under 1.5 million individuals and legal entities obtained their first formal credit (Graph C). Credit cards were key factors in the year-on-year increase, as this type of credit represented $67.1 \%$ of the share. In second place was consumer credit, with a contribution of $27.1 \%$ to the annual variation.

In 2022, credit cards, consumer credit, and microcredit played a key role in credit inclusion by serving as a gateway to formal financing. The consumer credit and the credit card stood out due to their more flexible lending standards. As for microcredit, thanks to its personalized service-oriented methodology, a higher percentage of the population was able to gain access to credit compared to the population that already has this product.

The real sector ${ }^{3}$ has made inroads into the credit sector, providing consumers with access to financing for the purchase of goods and services. For many people, especially those who lack credit history or do not meet the traditional requirements established by financial institutions, credit from the real sector has become an alternative for firsttime access to credit, which, by generating credit information, has served as a gateway to formal financing for this population.

For example, at the end of 2022, the real sector provided first-time credit to 113,499
individuals - more than the number of first-time credits from credit unions, NGOs, and microcredit institutions.

By the end of 2022, 9.9 million adults had credit with the real sector, representing 26.3\% of Colombia's adult population. Areas with higher levels of urbanity, such as cities and urban agglomerations (30.9\%) and medium-sized municipalities (19.2 \%), showed greater access to real-sector credit than rural municipalities 15.8\%) and dispersed rural municipalities (10.7 \%) (Graph A).
3. The real sector includes all direct financing from nonfinancial entities and commercial entities, such as services and debts with telecommunications companies, either through postpaid contracts or device financing. Please note that this sector is not included in the calculation of the credit access indicator.

Graph A. Access to credit in the real sector, by level of rurality


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

Geographically, the regions that registered the highest percentages of the population withcredit in the real sector were the Eje Cafetero (30.3\%) and East Central (28.6\%)

Graph B. Access to credit in the real sector, by region and department


[^8]The departments with the highest levels of access to credit in the real sector were Santander, Antioquia, Atlántico, and Risar-
alda, all with an indicator over $30 \%$. In the lowest quintile were Chocó, Guainía, Vichada, and Vaupés, with indicators below 13\%.

Grapg C. Access to credit in the real sector, by age group


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

In terms of the different age groups, adults between 26 and 40 years of age had the highest level of access to real sector credit (30.5\%). This group is followed by the youngest $(28.6 \%)$ and then the group between 41 and 65 years of age (26.4\%).

Lastly, there are those over 65 years of age (12.1\%) (Graph C).

Finally, access to real sector credit for women was 26.3\%, while for men, it was 26.1\% (Graph D).

Graph D. Access to real sector credit, by gender


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.


The observed performance was mainly due to the increase in consumer credit disbursements, which include credit cards, free investment credit, promissory notes, and small-amount consumer credit. Between 2021 and 2022, these disbursements in-
creased by 9,103 per 10,000 adults. However, it is important to note that the average monetary amount of disbursements in this segment decreased by $\$ 0.3$ million COP in 2022, compared to the previous year (Graph B).

Graph B. Trend in the number and average monetary amount of consumer credit disbursements


## Number of disbursements

Average actual amount (right axis)

Source: Prepared by Banca de las Oportunidades and the SFC, with data from SFC Form 534, the SES, and microfinance NGOs.

In addition to consumer credit, interesting patterns were observed in other items with smaller market shares. Specifically, smallamount consumer credit disbursements increased, both in terms of the total number and in their average monetary amount, thus
maintaining the upward trend since 2020. In particular, the rate increased from 80 to 120 disbursements per 10,000 adults, while the average amount increased from \$1.1 million COP to $\$ 1.2$ million COP in 2022 (Graph C).

Graph C. Trend in the number and average monetary amount of small-amount consumer credit disbursements


## Number of disbursements



Source: Prepared by Banca de las Oportunidades and the SFC, with data from SFC Form 534, the SES, and microfinance NGOs.

On the other hand, the performance of microcredit and commercial credit was mixed during 2022. For example, the number of microcredit disbursements per 10,000 adults increased by about 8.3\% compared to the
previous year, indicating a gradual recovery after the impact of the pandemic. However, the average amount decreased by 2.5\% in real annual terms (Graph D).

Graph D. Trend in the number and average monetary amount of microcredit disbursements


Source: Prepared by Banca de las Oportunidades and the SFC, with data from SFC Form 534, the SES, and microfinance NGOs.

Furthermore, the number of commercial credit disbursements declined again, showing a decrease of 3 disbursements per 10,000 adults. However, the average amount of disbursements increased by \$2
million COP in 2022 compared to the previous year, unlike what occurred in 2021, when the average amount registered-in real terms-a reduction of \$1.6 million COP from 2020 to 2021 (Graph E).

Graph E. Trend in the number and average monetary amount of commercial credit disbursements


## Number of disbursements

Source: Prepared by Banca de las Oportunidades and the SFC, with data from SFC Form 534, the SES, and microfinance NGOs.

Finally, in terms of housing loans, a decrease of 13 disbursements per 10,000 adults was observed, after having registered a significant increase in 2021 (Graph F). In addition, there was a significant drop
in the average monetary amount of these operations, with a real annual decrease of \$15 million COP in 2022, compared to the previous year, when it had increased by \$27 million COP.

Graph F. Trend in the number and average monetary amount of housing loan disbursements


Source: Prepared by Banca de las Oportunidades and the SFC, with data from SFC Form 534, the SES, and microfinance NGOs.

## Inset 4. Conditions of access to credit and claims from a gender-based perspective

5. Throughout
this inset, the terms "gender" and "biological sex" are used interchangeably.

## 6. Zaman, H. (2001). Assessing the Poverty and Vulnerability Impact of Micro-Credit in Bangladesh: A case study of BRAC, The World Bank.

7. World Bank.
(2011). Gender Equality: The Right and Smart Thing to

Do, according to World Bank Report.
https:// www bancomundial. org/ en/en/news/pressrelease/2011/09/18/ gender-equality-right-smart-thing-to-do-world-bank-report
8. Housing whose value is less than 135 SMMLV.
9. SFC Form 341

The objective of this inset is to identify differences among financial consumers according to their biological sex, ${ }^{5}$ with respect to two areas of interest: access to formal credit and complaint processing. Access to credit strengthens women's economic empowerment, which facilitates the accumulation and control over their assets, improving their self-esteem and financial knowledge. ${ }^{6}$ This empowerment is reflected in other factors that impact the quality of life and social well-being of families, including benefits such as children's nutrition, reduction of infant mortality, greater agricultural production capacity,

## Access to formal credit

Identifying gender gaps in credit can be used to formulate strategies for facilitating the productive inclusion of women, who generally have less access to disbursements than men-despite having less bad debt. This exercise identified differences between men and women borrowers in terms of credit characteristics, such as the average value of disbursements, interest rates, and risk indicators, among others. The breakdown presented in this box allows us to identify differences in the aforementioned characteristics according to the type of product analyzed and the borrower's age group. Specifically, the portfolios for microcredit, consumer credit by product (automobiles, promissory notes, free investment, revolving credit, and credit cards), and housing loans by type (low-income housing [VIS] and market-rate housing $[n o-V I S]^{8}$ ) were all analyzed.
and longer life expectancy. ${ }^{7}$ Complaints associated with credit products allow us to identify the degree of satisfaction of consumers who have made use of credit and whether there is a gender-based pattern around how the complaints are resolved. In general, access to data disaggregated by biological sex makes it possible to identify gender differences in various dimensions as well as new business opportunities. Subsequently, this information contributes to the design and adaptation of specific products for men and women and serves as information when defining credit institutions' business strategies.

The main source of information for the analysis was active credit operations, ${ }^{9}$ where the credit institutions overseen by the SFC record borrower credit on a quarterly basis. The last seven years of borrowing records-between 2016 and 2022 -were taken. The information contained in the form includes the borrower's name, legal nature, and identification number, for example, but not their biological sex. As such, in order to collect this information, the records were cross-checked with the National Civil Registry database using natural persons' identification numbers. In the case of borrowers that could not be identified in the National Civil Registry database, we searched the General Pension System members' records, which are reported to the SFC by pension administrators. Finally, based on the borrower's name, an algorithm was developed to assign the biological sex to the remaining borrowers. After applying this procedure, biological sex was assigned to more than $99.8 \%$ of the borrowers.

The main results of the analysis are summarized below:


Access: As of December 2022, men held a larger share of the balance amounts in the portfolios analyzed. ${ }^{10}$ The gender gap in terms of access-measured as the difference between men's and women's share of the bal-ance-was positive for the microcredit (7.9\%), consumer credit (14.2\%), and housing loan (9.3\%) portfolios. Only for low-income housing loans was the gap found to be negative, indicating greater access by women. During the period of 2016-2022, a progressive increase in women's share of the portfolio balance was observed in all cases analyzed.


Average disbursements: In all of the portfolios analyzed as of December 2022, the average monetary amount of the disbursements granted to men was higher than those granted to women. The salary gap that favors men - observed in Colombia and all countries reporting to the Organization for Economic Cooperation and Development (OECD) ${ }^{11}$ - has an impact on the debt capacity analysis performed by lending institutions prior to disbursement. Therefore, gender inequalities in the labor market are replicated in the characteristics of loans disbursed to women, such as the amount disbursed.


Interest rates: The average cost of loans granted to women is quite similar to that associated with loans granted to men. In the
case of microcredit, the average weighted interest rates are higher for women than for men. In terms of housing loans, women also face higher rates than men, but the difference between genders is small. In consumer credit, the difference depends on the product analyzed; for the portfolio as a whole, men are charged higher average rates. The fixed costs associated with the granting and monitoring of the loan make the interest rate higher for small disbursements, regardless of the borrower's gender.


Portfolio quality: The portfolio quality indicators, both for default rates and for risk, ${ }^{12}$ show that the portfolio granted to women has less bad debt. In the case of microcredit, in December 2022, the indicator for overdue loans was 6.1\% for men and 5.4\% for women. In other words, for every COP 100 loaned to women, the institutions would have been able to reduce their provisioning expenses by an average of 70 cents (a difference of $0.7 \%$ ). Only for the youngest age group of borrowers did men show lower bad debt indicators for microcredit than women. For the overall consumer credit portfolio, the difference between quality indicators was $1.3 \%$, highlighting the potential lower expense in provisions for the portfolio granted to women in the free investment and credit card products. The only cases in which men show better payment indicators than women are those men over 65 years of age with automobile and revolving credit. Finally, in the housing loan portfolio, the difference in quality indicators between men and women was 0.7 \%, being more pronounced for low-income housing (1.1 \%) and in general greater for older groups of borrowers. Therefore, even though on average, women have less access and smaller disbursement amounts, the portfolio granted to them reflects lower levels of bad debt and credit risk, which represents an opportunity in terms of lower provisioning for credit institutions.

## 10. The

commercial credit portfolio was not included in the analysis, since only $7.5 \%$ was granted to borrowers identified as natural persons.
11. See https:// data.oecd.org/ earnwage/gender-wage-gap.htm
12. The overdue loan portfolio identifies the percentage of the gross portfolio that is more than 30 days past due. The loan risk indicator identifies the percentage of the portfolio in categories other than A (low-risk).

## Microcredit ${ }^{13}$

Women have a smaller share of microcredit portfolio balances than men because on average, they receive smaller disbursements, even though they have a higher number of both active operations and disbursements. Men have a $7.9 \%$ higher share of the $\$ 16.5$ trillion COP microcredit balance than women.

This gap has decreased in recent years, considering that in 2016, the difference was close to $11 \%$. The over-65 age group has experienced the largest gap between men and women; however, this gap has narrowed more than any other group. Meanwhile, the youngest age group is the only group where the gap has widened (Graph A).
13. The analysis included 98.3\% of the microcredit portfolio made up of borrowers with citizenship cards.

Graph A. Gender gap in the share of microcredit balances, by age group, 2016-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

The average microcredit disbursement granted to women in 2022 was $\$ 6.1$ million COP, which is $\$ 1.4$ million COP less than the average disbursed to men (Graph B). This
positive difference in the amount disbursed was observed in all age groups, especially in those between 26 and 65 years of age, where $87.9 \%$ of disbursements were concentrated.

Graph B. Gender gap in the average microcredit disbursement, by age group, December 2022 (millions of pesos)


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

In terms of the number of active microcredit operations and disbursements, women carry out more operations and receive a greater number of disbursements than men. Women accounted for $54.6 \%$ of the 1.4 million mi-
crocredit disbursements made in 2022. As of December 2022, 1,037,985 women carried out 1.38 million active microcredit operations, equivalent to $50.8 \%$ of the 2.7 million operations registered at that date.

Graph C. Interest rates associated with active microcredit operations, 2016-2022, by gender

25.0


Female Male

Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

The rates associated with microcredits held by women are higher than those held by men between 2016 and 2022, with a margin of 0.4 pp in December 2022 (Graph C). This result is consistent with the lower average
disbursement amount granted to women, taking into account that small loan amounts have higher rates associated with them in order to cover the fixed origination and fol-low-up costs.

Graph D. Quality of the microcredit portfolio (overdue loans and at-risk portfolio) 2016-2022, by gender


$8.0 \%$


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

The microcredit portfolio granted to women is of higher quality than the one granted to men, even though the smaller disbursements and higher rates charged to women indicate a higher perception of risk. In both the indicators for overdue loans and highrisk loans, the portfolio quality is better for women borrowers for all years included in the sample (Graph D). This result, calculated with the average number of microcredit
borrowers, indicates that women have had healthier portfolios despite facing higher interest rates.

A disaggregation by age group shows that microcredit portfolio quality is higher for women over 25 years old. As such, in the youngest age group (18-25 years old), the portfolio quality indicator is higher for men (Graph E).

Graph E. Quality of the microcredit portfolio granted to men and women, by age group, overdue loans, December 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

Further analysis by disbursement size and type of guarantee could confirm whether the differences in portfolio quality by gender remain constant across all age groups receiving dis-

## Consumer Credit ${ }^{14}$

Women's share of the consumer credit portfolio balance is lower than that of men, mainly due to the lower average disbursement amounts received by women. Of the $\$ 214$ trillion COP making up the consumer credit
bursements and whether the result depends on the guarantees received (public guarantee funds [FNG or FAG], personal guarantees, or disbursements without guarantees).

Graph F. Gender gap in the share of consumer credit balances, by product,

Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.
portfolio in December 2022, 42.9\% corresponded to women borrowers, resulting in a gender gap of 14.2\%. However, this gap has been slowly narrowing in recent years, considering that in 2016 it was 20.8\% (Graph F).

14. The analysis included 99.5\% of the portfolio for consumer credit made up of borrowers with citizenship cards.

The consumer credit portfolio is made up of a wide range of products, with free investment loans representing 40.3\%; promissory notes, $31.3 \%$; credit cards, 17.5\%; automobiles, $9.3 \%$; and revolving credit 1.6\%. More than half of the transactions are associated with credit cards, which had an average balance of \$3 million COP as of December 2022. The average disbursement amount for automobiles was $\$ 54$ million COP; for promissory notes, $\$ 27$ million COP; and for free investment, $\$ 10$ million COP.

In spite of the differences in the products marketed under this credit type, in all cas-
es, the average disbursement amounts granted to women were lower than those granted to men (Figure G). For example, as of December 2022, the average free investment disbursement amount granted to women was $\$ 9.1$ million COP. This was $\$ 1.9$ million COP ( $17.0 \%$ ) lower than the average amount disbursed to men. As for credit cards-the product with the largest number of borrowers-the average balance for women is $\$ 2.8$ million COP, which was $\$ 0.5$ million COP lower than that of men. The higher average disbursements to men were observed across the different age groups.

Graph G. Gender gap in the average consumer credit disbursement, by product, December 2022 (millions of pesos)


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.
*For credit cards, the average outstanding balance is used.

As for the average consumer credit rates as of December 2022, there is no significant difference or clear trend between women and men borrowers. Regardless of the consumer credit product, there is a smaller difference in average rates between genders, and this has been the case for the

2016-2022 period. As of December 2022, the average rates were slightly higher for men in revolving credit and promissory notes, slightly higher for women in credit cards or automobiles, and equal for both genders in the case of free investment (Graph H).

Graph H. Interest rates by gender associated with active consumer credit operations, by product, 2022

Difference (pp) in rates for men and women


Source: ePrepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

For both the consumer credit portfolio as a whole-as well as for each product that comprises it-the portfolio quality is higher for women (Graph I). This result is consistent for the entire sample (2016-2022), regardless of whether quality is measured with respect to overdue loans or high-risk loans. In December 2022, the quality indicator for overdue loan
portfolios across all the consumer portfolio products granted to women was $5.1 \%$, while for men it was $6.4 \%$-a difference of $1.3 \%$. Likewise, for the most massive products in this credit type, the gender differences in the quality indicator for overdue loans in December 2022 were $1.8 \%$ for free investment and 1.4\% for credit cards.

Graph I. Consumer credit portfolio quality by product. overdue loans. 2016-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

Graph I. Consumer credit portfolio quality by product, overdue loans, 2016-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

When analyzing portfolio quality by age group and product type, in most cases women presented better indicators for overdue loans than men. In only two specific cases were men's portfolios of better quality - in the automobile portfolio and in revolving credit for
those over 65 years of age. The difference in the indicator between men and women is greater in younger age groups, and as the population ages, it decreases, highlighting the better quality of the consumer portfolio granted to young women (Graph J).

Graph J. Difference (pp) in the quality of consumer credit portfolio granted among men and women, by type of product and age group, overdue loans, December 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

Thus, even though this credit type and its products showed that women generally had less access and lower average disbursed
amounts, on average, they had fewer instances of risk materialization than men.

## Housing loans ${ }^{15}$

Women's share of the housing loan port- loan market in December 2022, 45.4\% corfolio balance is lower than men's because they receive lower average disbursement amounts and have fewer operations. Of the \$103 trillion COP making up the housing
responds to women borrowers, with the gender gap at $9.3 \%$. In 2016, the gap was $16 \%$, so the gap has been narrowing in recent years (Graph K).

Graph K. Gender gap in the share of housing loan balances, by housing type, 2016-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.
15. The analysis included 99.1\% of the portfolio for housing loans, made up of borrowers with citizenship cards.

Access by gender is different for each type of housing; $27.8 \%$ is for low-income housing (VIS, as per its acronym in Spanish) and $72.2 \%$ of the portfolio balance is for mar-ket-rate housing (no-VIS, as per its acronym in Spanish). In the market-rate housing portfolio, men carried out a greater number of operations, with the average disbursement amount of $\$ 172$ million COP. This was \$21 million COP higher than the average disbursement granted to women (Graph L), which is placing the gender gap at 14.4\% as of December 2012.

In the case of the low-income housing portfolio, women had more access than men, which has been the case since 2019 (Graph K). As of December 2022, $52.0 \%$ of the low-income housing portfolio balance was granted to women, with the access gap recorded at -4.0\%. Women had a larger share in low-income housing due to their 357,194 operations ( 38,000 more than those granted to men) and the reduced gender gap in the average amount disbursed ( $\$ 70$ million COP for men and $\$ 67$ million COP for women). Therefore, women had better access to the low-income housing portfolio, which is characterized by smaller housing loans.

Graph L. Gender gap in average housing loan disbursement amounts, by housing type, December 2022 (millions of pesos)


## Female Male Difference (right axis)

Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

The rates associated with housing loans granted to men are slightly higher than the rates for loans granted to women (Graph M). Between 2016 and 2022, there were several
periods in which credit rates for women were higher, and vice versa. Therefore, for this type of credit product, there is no definite trend in the difference in rates by gender.

Graph M. Interest rates by gender associated with active housing loan operations, by housing type, 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

As for the quality of the housing portfolio by gender, a pattern is identified throughout the sample (2016 to 2022). Specifically, the portfolio is healthier when granted to women, both for low-income housing and market-rate housing (Graph N). The result is the same regardless of whether the quality indicator is calculated based on overdue loans or risk.

Although the low-income housing portfolio has a higher average bad debt ratio than the market-rate housing portfolio, as of December 2022, the portfolio quality is similar in women ( $2.3 \%$ in market-rate housing and $2.2 \%$ in low-income housing), while for men, the difference in quality is more pronounced (2.8\% in market-rate housing and 3.4\% in low-income housing).

Graph N. Housing loan portfolio quality by housing type, overdue loans, 2016-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

The lower average risk in granting disbursements to women compared to men was observed across all age groups, especially in the population over 40 years of age (Graph O).

Therefore, regardless of the type of housing loan, the quality indicator used, or borrower's age group, on average, women have a healthier housing loan portfolio than men.

Graph O. Difference in the housing loan portfolio quality for women and men, by type of housing and age group, overdue loans, December 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC and the National Civil Registry.

## Complaints filed by financial consumers



The number of complaints filed makes it possible to recognize the degree of satisfaction of financial consumers who have used their products. In addition, the percentage of successful claims indicates how overseen entities handled the cases presented, which helps to identify gender-based trends or patterns when settling claims. In addition, the indicator makes it possible to identify products that have not met consumers' expectations, due to the overseen entity's lack of clarity or the consumer's lack of knowledge, thus negatively impacting the overseen entities as well as the entities responsible for oversight. This exercise determined the differences between men and women's degree of satisfaction, as well as the variations observed in the rate of successful claims depending on the consumer's gender. The analysis focused on credit products by type.

The information on complaints corresponds to those closed in the second semester of 2022 and comes from the Smart Supervision system, which groups the complaints that financial consumers filed with overseen entities, the consumer ombudsman, and the SFC. The number of adults with financial and credit products at the end of 2022 was calculated by type and comes from TransUnion.

The main results of the gender analysis are summarized below:

Product satisfaction: Women have a lower degree of satisfaction than men in the use of credit products, as measured by the number of complaints closed in the second semester of 2022 per 100 consumers with credit. The difference between the indicator for men and women is small for the categories of credit card, consumer credit, housing loan, and microcredit products. Only for commercial products was there a greater difference in the indicator between women and men and higher levels of dissatisfaction among women. Credit consumers' degree of satisfaction is higher than that presented by the credit establishments' financial consumers, considering that 2.2 complaints were presented for every 100 consumers with active products in credit establishments. Meanwhile, the indicator was reduced to 1.9 for credit products.


Successful claims: No gender-based trends or patterns were identified regarding the percentage of claims that credit establishments settled. For credit card, consumer credit, and housing loan products, more claims were successfully settled for women than men. The opposite is true for the microcredit and commercial credit portfolios, where the borrowers' percentage of successful claims is lower than for the rest of the portfolio.

## Degree of consumer satisfaction

The indicator used to measure the degree of consumer satisfaction was the number of complaints closed per 100 consumers with an active financial product. ${ }^{16}$ The differences in the degree of satisfaction between men and women using this indicator are small. In the second quarter of 2022, across all credit establishment products, 2 complaints were closed for every 100 consumers with active
products who identified as men, while the indicator for women was 1.9 , showing that men reported less customer satisfaction. Of the 629,409 complaints closed, $44.4 \%$ were filed by a person identifying as male, $43.7 \%$ as female, $0.3 \%$ as non-binary, and $0.002 \%$ as transgender, while $11.7 \%$ did not identify their gender.

Graph P. Number of complaints per 100 adults with an active financial product, second semester of 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC.

An analysis of credit products showed a lower indicator, thus signaling a higher level of satisfaction than for all credit establishment products. In the second semester of 2022, 1.7 complaints per 100 borrowers were recorded for those who identified as male as well as female. Women presented a slightly higher indicator, with a difference of -0.06 with respect to men (Graph P).
$33.2 \%$ of the complaints closed in the second semester of 2022 were associated with credit products ( 261,013 complaints), $55.3 \%$ of which were related to credit cards, $21.3 \%$ to consumer credit, $9.1 \%$ to commercial loan portfolios, $8.4 \%$ to housing loans, and $2.8 \%$ to microcredits. ${ }^{17}$

When the indicator was disaggregated by credit type, it was observed that in all cases, women reported a lower degree of satisfaction than men, although with quite small differences (except in the commercial credit, Graph Q). For example, for credit cards, the indicator was 1.5 for men and women, with the difference being only -0.02 . A higher degree of satisfaction (indicator less than 1) was observed in consumer credit, especially in microcredit. Only in the commercial credit portfolio was there a higher indicator (indicating dissatisfaction) and a significant difference between men and women.

## 16. This includes complaints associated with banks, financial corporations, financing companies, financial credit unions, and special official institutions.

17. In this section, when we refer to consumer credit, we are not including credit cards or smallamount consumer credit. 3.0\% of credit-related complaints are related to leasing products and smallamount consumer credit.However, an indicator was not calculated for these products because we did not have the breakdown by gender.
credit type, second semester of 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC.

## Successful claims rate for filed complaints

Of the complaints filed with credit establishments, $56.5 \%$ were successfully or somewhat successfully settled for the financial consumer. Although the successful claims indicator 18 is higher for men, the difference between men and women's indicators was 0.3\% (Graph R).

When only complaints associated with credit products are taken into account, women had a higher successful claims rate ( $56.2 \%$ ) than men ( $54.3 \%$ ). In addition, the successful claims rate is lower in credit products than for all credit establishment products together, especially for men.

An analysis of the successful claims rate by type of credit does not show any gen-der-based trend or pattern.

Women enjoyed a higher percentage of successful claims than men for credit cards ( $-2.5 \%$ ), consumer credit ( $-2.2 \%$ ), and housing loans ( $-2.8 \%$ ). The successful claims rates for these products - where the largest number of borrowers are grouped - range from $53 \%$ to 63\% (Graph S).

Moreover, for commercial credit, the successful claims rate was similar for men and women; at close to $31 \%$, it was lower than other credit types. This is because there are fewer borrowers for this credit type, and more complaints are filed per adult with credit.

Graph R. Percentage of successful or somewhat successful claims for the financial consumer, second semester of 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC.

Graph S. Percentage of successful or somewhat successful claims for the financial consumer, by type, second semester of 2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC.

As for microcredit, this credit type had the lowest successful claims rate (near 15\%). An analysis by gender shows that the successful claims rate was $2.2 \%$ higher for men
than women. Therefore, even though there was a higher satisfaction indicator (fewer complaints per borrower), the successful claims rate was lower.

## Inset 5. Analysis of financial inclusion of young women in rural areas

Although access to financial products at the national level exceeded $90 \%$ in 2022, there are still gaps in financial inclusion among various segments
of the Colombian population. One of the biggest gaps in access is among young women who live in rural areas.

Graph A. Access to, usage of, and level of activity (\%) of financial products


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

In fact, the access indicator for young women in rural areas was $25.1 \%$, which is 67 percentage points below the national total and 39 percentage points lower than the total population in rural areas (Graph A). However, the level of activity - the percentage of adults who actively use products that they have access to-for young women in rural
areas (82.8\%) surpassed the national total ( $81.7 \%$ ), the indicator for men in rural areas (70.5\%), and the indicator for women in rural areas (76.6\%). This indicates that, on average, young women in rural areas tend to make greater use of the financial products that they are able to access.

Graph B. Access to, usage of, and level of activity (\%) of deposit products


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.
*The concentration rate of smallbalance deposit products is calculated as the total number of adults with this type of product divided by the total number of adults with at least one deposit product.

Similarly, young women in rural areas' access indicator for deposit products was 24.7\%, 66 pp below the national total and 38 pp lower than the total population in rural areas (Graph B). In addition, the level of activity for young woman in rural areas (77.8\%) was higher than the national total (77.4\%),
the indicator for men in rural areas (66.3\%), and the indicator for women in rural areas (73.8\%). This indicates that, on average, young women in rural areas tend to make greater use of the deposit products that they are able to access.

Graph C. Access to, usage of, and concentration rate of small-balance deposit products


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

In terms of small-balance deposit products, the access indicator for young women in rural areas was $19.5 \%, 42.8$ pp below the national total, 23.6 pp below the total rural population, 18.9 pp below the indicator for men in rural areas, and 28.4 pp below the indicator for women in rural areas. This shows that young women in rural areas are less likely to have access to small-balance deposit products than other financial products (Graph C). Moreover, in rural areas, women have greater access to small-balance deposit products than men do.

Graph D. Access to credit products


Rural total

However, when analyzing the concentration rate for small-balance deposit products-in other words, what percentage of adults with access to deposit products have small-balance deposit products-a higher concentration can be seen for young women in rural areas, with $79 \%$. In terms of accessing various types of deposit products, this indicates that young women in rural areas prefer small-balance deposit products, since their concentration rate is higher than that of the national total and the rural population. Thus, small-balance deposit products have a higher penetration among young women in rural areas.
in rural areas

Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

Finally, the indicator for access to credit by young women in rural areas stood at 8.6\%, young women in rural areas stood at $8.6 \%$,
27.6 pp below the national total, 12.4 pp below the total rural population, 13.2 pp below
the indicator for men in rural areas, and 11.5 pp below the indicator for women in rural areas (Graph D).


# Anclysis of legal entities' access to credit 

7 Inseł 1. Colombia's business network Page 152

## Inset 1. Colombia's business network

In 2022, approximately 1.7 million companies renewed their registrations in one of Colombia's 57 chambers of commerce.

Graph A. Percentage of companies with active registration in the chamber of commerce, by company size ${ }^{1}$


Source: Prepared by Banca de las Oportunidades and the Financial Superintendence of Colombia (SFC), with data from TransUnion and the Unified Commercial and Social Registry (RUES).

Graph B. Percentage of companies with active registration in the chamber of commerce, by age ${ }^{2}$


[^9]

A breakdown by company size shows that $92.1 \%$ of firms are micro-enterprises, consolidating their position as the most significant group of businesses. Meanwhile, small companies make up 5.9\% of the total, $1.6 \%$ are medium-sized, and 0.5\% are large.


As for the age of companies with active chamber of commerce registrations, companies less than two years old represent $32.3 \%$ of the business network, while young companies (2-5 years old) represent 22.9\%. Likewise, mature companies account for $21.1 \%$ of the total, and consolidated companies make up the remaining 22.9\%.


In terms of sectors, $41 \%$ of these companies are in manufacturing industries and $40 \%$ are in commerce, while $17 \%$ are in the service sector, and only $2 \%$ are in the agricultural and livestock sector.

Graph C. Percentage of companies with active registration in the chamber of commerce, by economic sector


Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and the Unified Commercial and Social Registry (RUES).

Since 2020, legal entities' access to financial products has been recovering to levels higher than those found before the pandemic. In effect, legal entities' access indicator for financial products - which measures the percentage of companies with an active re-
gistration in a chamber of commerce and at least one financial product-was $69.8 \%$ in 2019 and decreased to $65.1 \%$ the following year (Graph A). However, since December 2021, this indicator has stood at 69.2\%, increasing by 4.1 pp in the last year.

Graph A. Financial product access indicator for companies registered as legal entities, 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC with data from RUES and TransUnion.

Graph B. Access indicator for deposit and credit products for businesses registered as legal entities 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC with data from RUES and TransUnion.

For legal entities actively registered in chambers of commerce, respective access to deposit products versus credit products have shown contrasting trends. More specifically, while the percentage of legal entities with
deposit products increased from 60.7\% to $73.1 \%$ between 2019 and 2022, the percentage of credit products has gradually decreased (Graph B).

Graph C. Credit access indicator for legal entities, by business size 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC with data from RUES and TransUnion.

Graph D. Credit access indicator for legal entities, by economic sector 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC with data from RUES and TransUnion.

Thus, slightly less than one out of every three legal entities has access to credit, which means that this indicator's lag is high in comparison with the average for businesses in Colombia. For example, only $18.1 \%$ of microenterprises registered as legal entities ac-
cessed credit in 2019, decreasing 230 bps by 2022 (Graph C). In comparison, at least two-thirds of small companies registered as legal entities have had access to credit since 2019. This highlights the gap between larger and smaller companies.

Graph E. Credit access indicator for legal entities, by age, 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC with data from RUES and TransUnion.

In terms of sectors, legal entities in the service sector have the lowest levels of access to credit in the country, followed by commerce, manufacturing, and agriculture (Graph D). Furthermore, when analyzing the percentage of companies that have access to credit by age, those less than
two years old (start-up) and those between two and five years old (young) have lower indicators than the average number of legal entities in 2022 (Graph E). Since 2019, the percentage of start-up and young companies that have accessed credit has been decreasing.


## Coverage

Z Main Results
Page 160
Z Branches
Page 162
7 Correspondents Page 165

Z POS terminals
Page 169
I. ATMs Page 170

7 Total physical locations Page 171

7 Vulnerable municipalities Page 172

## 6.1 . Main Results

In 2022, 6,956 branches across 869 municipalities (78.7\% of all municipalities) were reported, thus continuing the recent decrease in the number of branches. A more significant decrease was observed in Colombia's major cities; nevertheless, branches remained in 86.5\% of cities and medium-sized municipalities. Furthermore, rural areas - where 171 of the 235 municipalities without branches are located-also experienced a decrease. There are branches in $77.5 \%$ of rural municipalities and $66.3 \%$ of dispersed rural municipalities, where the presence of savings and credit unions (CACs), microcredit NGOs, and public banks stands out.

The correspondent channel continues to expand, with active physical locations in all of Colombia's municipalities. In 2022, growth was driven by the expansion of self-operated correspondents (56.4\%), which are employed by 17 entities and represent $10.5 \%$ of all transactions. Despite accelerated growth in 2022, the newly created mobile and digital correspondents ( 3,195 mobile and 644 digital) still represent a small fraction of the total number of correspondents and operations.

Active correspondents are still present in 100\% of Colombia's municipalities. In the
last three months, 58.6\% of correspondents recorded activity. Of those, self-operated correspondents in rural municipalities reported higher percentages than outsourced correspondents in general. In 2022, the number of active correspondents expanded in $83.7 \%$ of Colombia's municipalities, across all levels of rurality.

At the close of 2022, 1,593,179 physical locations ${ }^{1}$ were reported-a 19.2\% increase compared to 2021. The increase in correspondents and POS terminals has resulted in more operations taking place in physical locations. Meanwhile, channels that require more complex infrastructures, such as branches and ATMs, reduced their number during 2022.

In the last five years, the number of vulnerable or critically vulnerable municipalities due to lack of coverage has been significantly reduced. A municipality has stable coverage when it has one or more branches, or when it has more than two active self-operated correspondents; all other municipalities are considered vulnerable. Additionally, they are critically vulnerable when they have only inactive or outsourced correspondents.

Under these definitions, at the end of 2022, there were 66 municipalities (6\%) with vulnerable coverage, 16 of which are critical. In addition, vulnerability was concentrated in rural areas in the departments of Chocó (14), Bolívar (6), Boyacá (8), Magdalena (6), and Santander (8). In 2018, the number of vulnerable municipalities recorded was 127; of these, 29 were critical. The number of vulnerable municipalities decreased as the operation of active correspondents expanded at all levels of rurality.

## 6.2.

## Branches

At the end of 2022, the recent downward trend in the number of branches continued. As of December 2022, a total of 6,956 branches were recorded, a figure slightly below the 7,014 reported in 2021 (Graph 1). The $0.8 \%$ decrease in number of branches is consistent with the increased use of digital channels and is lower than the decrease in previous years.

Most branches are located in cities and urban agglomerations. In fact, $69.1 \%$ of the branches are located in cities and urban agglomerations, 18.7\% in medium-sized mu-
nicipalities, and $12.1 \%$ in rural or dispersed rural municipalities.

The number of branches in rural municipalities decreased from 586 in 2021 to 573 in 2022, while dispersed rural municipalities decreased from 283 in 2021 to 271 in 2022. This downward trend was also observed in cities and urban agglomerations, where the number of branches went from 4,880 to 4,808 in the same period. On the other hand, medium-sized municipalities have seen an increase in branches in 2022, going from 1,265 to 1,304.

Graph 1. Number of branches, by entity type 2019-2022


Source: Prepared by Banca de las Oportunidades and the Financial Superintendence of Colombia (SFC), based on SFC Form 322 and information reported by financial credit unions overseen by the SES and microfinance NGOs.

By entity type, banking establishments have the largest number of branches, most of which are located in non-rural areas. The CACs overseen by the Superintendence of the Solidarity Economy (SES) and microcredit NGOs have a larger percentage of branches in rural areas. In 2022, 29 banks-11 of which have established 571 branches (11\% of all branches) in rural ar-eas-had 5,197 commercial bank branches in Colombia. Of this group, 419 (73.4\% of rural branches) correspond to public bank branches in rural municipalities. The following entities have significant coverage in rural municipalities: CACs overseen by the SES, with 167 branches (18\% of all branches
in Colombia); microfinance NGOs, with 56 (13.8\%), and a financing company, with 34 branches.

The vast majority of municipalities in Colombia have at least one branch, although in 2022, four municipalities no longer had any branches, and two municipalities opened their first branch. There is at least one branch in 869 municipalities (78.7\% of all municipalities), while 235 do not have any; of these, 171 are rural (Graph 2). There are branches in $86.5 \%$ of cities and me-dium-sized municipalities; this percentage drops to $77.4 \%$ in rural municipalities and $66.3 \%$ in dispersed rural areas.

Graph 2. Number and percentage of municipalities with branches, by level of rurality 2022


Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 322 and informatio reported by financial credit unions overseen by the SES and microfinance NGOs.

During 2022, four municipalities no longer had any branches: Santa Rosa (Bolívar), Gachancipá (Cundinamarca), Hatonuevo (La Guajira), and Ambalema (Tolima). In two municipalities, a branch was opened for the first time: Tibasosa (Boyacá) and Palmas del Socorro (Santander). The number of branches increased in 51 municipalities, decreased in 42, and remained the same in 772. The largest reductions in the number of branches were observed in Colombia's major cities, with the closure of 24 in Bogotá, 18 in Medellín, and 12 in Cali.

A calculation of the branch coverage density relative to the adult population in 2022 revealed that the national average is 1.85 branches per 10,000 adults-marginally lower than the figure of 1.89 recorded in 2021. A breakdown by entity type shows a slight decrease (Graph 3), except in banks the type of entity that contributes the most to the indicator.

Graph 3. Number of branches per 10,000 adults, by entity type, 2021-2022


[^10]
## 6.3.

## Correspondents

The correspondent channel continues to expand, with active physical locations in all of Colombia's municipalities. ${ }_{2}$ In 2022, 477,540 correspondents were reported, 3,195 of which are mobile and 644 digital, representing an increase of 21.3\% compared to 2021 (Table 1). ${ }^{3}$ Mobile correspondents showed significant expansion, increasing more than tenfold, as well as digital correspondents, which tripled.

The aforementioned affirms that entities have progressively adopted the two new correspondent types created in 2020. However, mobile and digital correspondents' market share is still incipient:

Four overseen entities use the mobile model and five use the digital model. Together, these two types represent $0.8 \%$ of the total number of correspondents, 1.4\% of the number of operations in the channel, and 0.4\% of the monetary amount of operations in the channel.

Table 1. Number of correspondents, by entity type and type of correspondent, national total 2022

|  | Physical | Mobile | Digital | Self-operated | Outsourced | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Banking establishments | 316163 | 3185 | 635 | 41603 | 278380 | 319983 |
| Financing companies | 9771 |  |  | 1018 | 8753 | 9771 |
| Financial credit unions | 29214 | 9 |  | 149 | 29074 | 29223 |
| SEDPEs | 118204 | 1 | 9 | 7299 | 110915 | 118214 |
| CACs overseen by SES | 349 |  |  |  |  | 349 |
| Total | 473701 | 3195 | 644 | 50069 | 427122 | 477540 |

Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 534 and information reported by financial credit unions overseen by the SES.
2. A correspondent is considered to be active when at least one operation has been carried out in the last three months.
3. This includes 349 correspondents reported by entities overseen by the SES. NGOs do not have this channel.
Figures were not disaggregated by activity or by type of correspondent for entities overseen by the SES. Therefore, the analysis in the following paragraphs is limited to correspondents of entities overseen by the SES (99.9\% of the total).

Unlike previous years, in 2022, the increase in correspondents was driven by the expansion in the number of self-operated correspondents. 10.5\% of correspondents are self-operated; in the last year, they increased by $56.4 \%$. This type of model, which has been adopted by 17 entities overseen by the SFC and offers a greater number of operations to the consumer, ${ }^{4}$ has increased significantly. Additionally, 89.5\% of correspondents are outsourced; this type increased by 18.1 \% in the last year. However, it is worth noting that due to the way entities report their correspondents, the same outsourced physical location could be counted more than once, thus overestimating the aggregate report of correspondents. ${ }^{5}$

All of Colombia's municipalities had active correspondents as of December 2022,
even though a significant portion of these did not report any operations in the last three months. 58.6\% of correspondents were active in the last three months, with a higher level of activity in digital correspondents ( $80.7 \%$ ) than mobile correspondents (51.6\%). In fact, the level of activity has decreased in recent years, especially in 2020 and 2021, when face-to-face physical locations were affected by the circulation restrictions associated with the pandemic (Graph 4). However, recent transactions show a greater diversification by transaction type than that recorded five years ago. In 2018, 56\% of transactions through this channel were payments, and 22.5\% were withdrawals. However, in 2022 these percentages had dropped to $39.2 \%$ and $34.4 \%$, respectively, while deposits increased ( $25.5 \%$ of transactions).

[^11][^12]Graph 4. Evolution of active correspondents' share, 2018-2022


Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 534.

In terms of rurality, the level of activity is similar in cities (58.9\%), medium-sized municipalities (58.3\%), rural municipalities (57.5\%), and dispersed rural municipalities (57.1\%). However, a higher level of activity of self-operated correspondents was observed in medium-sized (66.8\%), rural (73.2\%), and dispersed rural (72.3\%) municipalities than for the other types of correspondents (Graph 5). Therefore, in rural municipalities, self-operated correspondents' level of activity was higher than that of outsourced correspondents.

In 2022, active correspondents' presence was expanded in most of Colombia's mu-
nicipalities, confirming that this channel was more dynamic than others with more complex infrastructure, such as branches. Thus, the number of active correspondents increased in $83.7 \%$ of Colombia's municipalities in 2022, remained the same in $2.4 \%$, and decreased in 14.0\%. ${ }_{6}$ The channel's most significant expansion was observed in me-dium-sized municipalities, with an increase in $86.1 \%$ of them; meanwhile, in cities and urban agglomerations, the percentage was 81.8\% (Graph 6). As for rural and dispersed rural municipalities, the channel's expansion during 2022 was observed in 82.9\% and 82.4\% of these areas, respectively.

Graph 5. Share of active correspondents by level of rurality and correspondent type, 2022


Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 534.

The penetration of this channel has also made it possible to reduce the number of municipalities with vulnerable coverage (see last section of this chapter) and to make the presence of the financial system viable in remote and sparsely populated areas. For example, in 2022, there were 20 correspondents located in four of Colombia's 20 areas not categorized as municipalities, located in the departments of Amazonas, Vaupés, and Guaviare.

Correspondents most frequently operated in places that provided telecommunications and
postal services (16.9\% of outsourced correspondents) and food and beverage commercial establishments (13.1\%). As for correspondent aggregators, two of them account for $53.7 \%$ of outsourced correspondents.

At the end of 2022, the national average density of active correspondents was 74 per 10,000 adults, which was higher than the density of 63 in 2021.

Graph 6. Number of municipalities in which the number of active correspondents increased, remained the same, or decreased, by level of rurality, 2021-2022





## Decreased Remained Increased Percentage of municipalities in which it increased

Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 534.

## 6.4. <br> POS terminals ${ }^{7}$

At the end of 2022, there were a total of $1,096,503$ POS terminals throughout Co-lombia-a 19.4\% increase compared to the
previous year (Graph 7). The density indicator stood at 291 devices per 10,000 adults.

Graph 7. Number of POS terminals nationwide, 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 444.

## 6.5. <br> ATMs

The number of ATMs nationwide remained stable during 2022, going from 16,026 in 2021 to 16,019 in 2022 (Graph 8). The
density indicator remained at 4.3 ATMs per 10,000 adults, while the number of ATMs per $1,000 \mathrm{~km}^{2}$ remained at 14 .

Graph 8. Number of ATMs nationwide, 2019-2022


Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 444.

## 6.6. Total physical locations

At the close of 2022, 1,593,179 physical locations were reported, $19.2 \%$ more than in 2021. The increase in correspondents and POS terminals has resulted in more operations taking place in physical locations. Channels that require more complex infrastructures, such as branches and ATMs, marginally reduced in number during 2022.

In terms of population, the number of locations per 10,000 adults increased from 361 in 2021 to 423 in 2022, while on average, there are 1,396 locations per 1,000 $\mathrm{km}^{2}$-an increase of 19.2\% compared to 2021.

Table 2. Number of physical locations, 2022 national total

|  | 2021 | 2022 | Annual growth |
| :--- | :---: | :---: | :---: |
| Branches | 7014 | 6956 | $-0.8 \%$ |
| Correspondents | 393718 | 473701 | $20.3 \%$ |
| POS terminals | 919751 | 1096503 | $19.2 \%$ |
| ATMs | 16026 | 16019 | $-0.04 \%$ |
| Total physical locations | 1336509 | 1593179 | $19.2 \%$ |

[^13] 444 and information reported by financial credit unions overseen by the SES.

## 6.7.

## Vulnerable municipalities

Financial institutions' limited physical locations makes it difficult for financial consumers to access products. Identifying vulnerable municipalities makes it possible to locate the areas of Colombia where access to financial products is limited, according to the number of branches and the type of correspondents present. Using the exercise carried out in the

2018 Financial Inclusion Report (FIR) as a reference, we consider a municipality to have stable coverage when it has one or more branches or when there are more than two active self-operated correspondents. ${ }^{8}$ The remaining municipalities are considered vulnerable and are classified in the following four groups (from most to least vulnerable):
8. Two categories of lower criticality included in the 2018 FIR were not taken into account: one branch with no active correspondents and one branch, and one or two active outsourced correspondents (see Diagram 2.1 in the 2018 FIR). In 2022, no municipalities in either of these two excluded categories were identified.

According to this classification, in December 2022, 1,036 municipalities (94\%) were reported with stable coverage, meaning there were one or more branches or more than two active correspondents. On the other hand, on the same date, 66 municipalities (6\%) were identified with vulnerable coverage, none of which belong to category A, since there are active correspondents in all municipalities in Colombia. 16 municipalities correspond to category B, with only inactive
or active outsourced correspondents. Furthermore, 22 are in category C, with only one self-operated active correspondent, and 28 are in category D, with two self-operated active correspondents.

Among the municipalities with stable coverage, 169 do not have any branches, 322 only have one public bank branch, 55 only have one branch that is not a public bank, and 490 have more than one branch.

\(\left.\begin{array}{l}With more than <br>
one branch <br>
A branch that <br>
is not a public <br>
bank <br>
A public bank <br>

branch\end{array}\right\}\)| No branches |
| :--- |
| Group D |
| Group C |
| Group B |
| Area not |
| categorized as |
| a municipality |

In terms of vulnerable municipalities, there was a concentration in rural areas in the departments of Chocó (14), Bolívar (6), Boyacá (8), Magdalena (6), and Santander (8). In these five departments, 42 vulnerable municipalities (63.6\%) were recorded. Graph 9 identifies the most vulnerable areas (in yellow or light shades) in a large part of the department of Chocó (including Murindó, Antioquia,
borders between Magdalena and Bolívar, Pacific coast of Cauca and Nariño, southern Bolívar, and eastern Boyacá, among others). In turn, $89.4 \%$ of the vulnerable municipalities are rural; 38 are dispersed rural, and 21 are rural. In addition, 16 of the 66 vulnerable municipalities make up group $B$ and are considered the most critical in terms of access to financial products in Colombia.

Table 3. List of municipalities with critical levels of vulnerability in financial coverage (groups
A and B) 2018, 2021, and 2022

|  | 太̃̃ | \% | ¢ |  | § | \% | $\stackrel{\infty}{\text { ¢ }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Murindó-Antioquia | B | B | B | El Cantón del San Pablo-Chocó |  |  | B |
| Arroyohondo-Bolívar | B | B | A | Río Quito-Chocó |  |  | B |
| El Guamo-Bolívar |  |  | B | Beltrán-Cundinamarca | B | B | B |
| Margarita-Bolívar |  | B |  | Nariño-Cundinamarca |  |  | B |
| Caldas-Boyacá |  |  | B | Pedraza-Magdalena | B | B | B |
| Santa Rosa-Cauca |  | B | B | San Zenón-Magdalena | B | B | B |
| Bojaya-Chocó | B | B | B | Concordia-Magdalena |  |  | B |
| El Litoral del San Juan-Chocó | B | B | B | Remolino-Magdalena |  |  | B |
| Medio Atrato-Chocó | B |  |  | La Tola-Nariño |  |  | B |
| Sipí-Chocó | B | B | B | Magüi-Nariño |  |  | B |
| Alto Baudó-Chocó | B | B | B | Roberto Payán-Nariño |  | B | B |
| Atrato-Chocó | B | B |  | Santiago-Norte de Santander | B | B | B |
| Lloró-Chocó | B | B | B | Jordán-Santander | B | B | B |
| Río Iró-Chocó | B |  | B | Cepitá-Santander |  |  | B |
| Bagadó-Chocó |  | B |  | Palmito-Sucre |  |  | B |
| Cértegui-Chocó |  |  | B | Taraira-Vaupés | B | B | A |
| Juradó-Chocó |  |  | B |  |  |  |  |

Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 534.

In the last five years, the number of municipalities with vulnerable coverage and critical vulnerable municipalities (groups A and B) has been significantly reduced (Graph 10). In 2018, 127 municipalities were registered, 2 of which belonged to group A, and 27 belonged to group B. Four years later, in 2021, there were reportedly 92 vulnerable municipalities, none of which belonged to group A, and 18 corresponding to group B. In the last year, the number of vulnerable municipalities decreased
by 26 (more than a quarter of the previous year), reaching 66 municipalities-none of which belonged to group A and 16 to group B. Likewise, in 2022, 4 municipalities no longer belonged to group B, and 2 municipalities in Chocó (Medio Atrato and Río Iró) entered this group. Finally, 6 of the municipalities with the highest criticality in 2018 did not become vulnerable municipalities in 2022 (in gray in Table 3) thanks to the expansion of active self-operated correspondents.

Graph 10. Number of municipalities with vulnerable coverage, by level of vulnerability (A, B, C, and D) 2018, 2021, and 2022


[^14]

# Transaction dynamics of the financial system 

7 Main Results Page 178

7 Total operations Page 180
7. Operations by channel Page 181

7 Operations in digital channels Page 183

Monetary operations by transaction type Page 184

Credit and debit card transactions Page 185

## 7.1. Main Results

In 2022, operations represented 7.6 times the gross domestic product (GDP), similar to past years' figures, which have ranged between 7.3 and 7.8 times GDP since 2018. A total of $55.8 \%$ of the operations correspond to balance inquiries and 44.2 \% to monetary transactions.

Digital channels, such as the Internet and mobile telephony, have increased their share of total operations and transaction value in recent years. On the one hand, the share of digital channels in the number of monetary operations increased from 19.9\% in 2018 to 40.5\% in 2022.

As for balance inquiries, $98.9 \%$ were made through digital channels. The increased use of mobile telephony and the Internet to carry out financial operations has displaced the use of other channels, such as ATMs, branches, and POS terminals.

The use of channels varies depending on the type of transaction carried out, which include transfers ( $40 \%$ of the number of transactions in 2022), payments (29.7\%), withdrawals (23.6\%), and deposits (6.1\%). All transactions carried out through digital channels were transfers or payments, given that the channels for withdrawals and deposits are not digital.

Cards are increasingly used by adults to carry out their transactions, especially debit cards, which are used as a means of payment associated with a deposit product. Between 2018 and 2022, the number of debit cards per adult increased, there were more transactions per card, and more frequent card use for smaller purchases, confirming that this means of payment has become more common for small purchases. Since 2021, the number of purchases has exceeded the number of withdrawals, implying a shift in the card's main use.

In the case of credit cards, between 2018 and 2022, the number of credit cards per adult decreased slightly, while the number of transactions per card increased to $\mathbf{2 7 . 9}$ in 2022. Ninety-three percent of the operations with this product are purchases, with an average monetary amount of \$212,000 COP, higher than that observed for debit cards (\$ 1 14,000 COP).

## 7.2.

## Total operations

In 2022, there were 14,367 billion operations, $44.2 \%$ of which were monetary; 55.8\% were balance inquiries (non-monetary).

These percentages were similar to those observed in 2018 (Graph 1). In the last year, there was a $28.7 \%$ increase in total operations.

Graph 1. Number of monetary and non-monetary operations 2018-2022


Source: Prepared by Banca de las Oportunidades and the SFC, based on.

Operations amounted to $\$ 11,093$ quadrillion COP, which represented 7.6 times the GDP for the year 2022 and an average monetary amount of $\$ 310$ million COP
per person (Table 1). The value of all operations has ranged from 7.3 to 7.8 times the GDP since 2018.

Table 1. Monetary amount of total operations, average monetary amount per person with financial product, and monetary amount of transactions in GDP 2018-2022

|  | 2018 | 2019 | 2020 | 2021 | 2022 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Monetary amount <br> of operations <br> (trillions COP in <br> 2022) | 9054 | 10045 | 9224 | 10406 | 11093 |
| Average monetary <br> amount per person <br> with product (millions <br> of COP in 2022) | 313 | 331 | 280 | 301 | 310 |
| Value in GDP |  |  |  |  |  |

Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Forms 534 and 444.

An analysis of the relationship between the number of transactions, their monetary amount, and the number of people who had access to the financial system in 2022 shows that for each person who has at least one financial product, 178 transactions were carried out, with an average annual monetary
amount per person of $\$ 310$ million COP. In 2021, the average number of operations per person was 142, with an average monetary amount per person of $\mathbf{\$ 2 6 6}$ million COP. In 2022, approximately 140 of the 178 transactions per person were transfers or payments, 30 were withdrawals, and 8 were deposits.

## 7.3. <br> Operations by channel

In 2022, the largest number of transactions were carried out through mobile telephony (27.4\%) and POS terminals (18.9\%), while the highest monetary amount was recorded in Internet transactions (46\%) and in branches (23.9\%) (Graph 2). Now, even though these shares did not change much
over the last year, there was a continued increase in the number of operations carried out through mobile telephony as well as the monetary amount traded on the Internet and mobile telephony (see next section on transactions in digital channels).

Graph 2. Share in the number of monetary transactions and their monetary amount, by channel 2022
$\%$ in the number of operations

\% in the monetary amount of operations


POS terminals
Automatic debit

Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Forms 534 and 444..

The average monetary amount per transaction was highest in the following channels: ACH ( $\$ 7.5$ million COP), branches ( $\$ 6.4$ million COP), and Internet (\$6.1 million COP).

Meanwhile, the lowest average monetary amounts per transaction are for POS terminals (\$149,000 COP) and mobile telephony (\$263,000 COP).

## 7.4.

## Operations in digital channels

Operations carried out through digital channels ${ }^{1}$ have shown an upward trend in recent years, with a significant increase in 2020 due to restrictions on circulation and social distancing measures during the pandemic.

In 2022, 14,367 billion operations were carried out, $73.0 \%$ of which were carried out through digital channels - a higher share than the 70.9\% in 2021 (Graph 3).

Graph 3. Share of operations carried out through digital channels 2018-2022


Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Forms 534 and 444.

Most of the operations recorded correspond to balance inquiries, almost all of which were performed through digital channels. Thus, $55.7 \%$ of all operations carried out during 2022 were balance inquiries, $84.8 \%$ were by mobile phone, and $13.7 \%$ were on the Internet. Meanwhile, less than $1.2 \%$ of balance inquiries in 2022 were made through non-digital channels, such as ATMs and branches. The number of balance inquiries grew 2.3\% between 2021 and 2022.

As for monetary operations, the shares in both number and monetary amount of transactions carried out through digital channels has been increasing in recent years. In 2022, 6,353 billion monetary transactions took place-an increase of $30.5 \%$ compared to the previous year. Meanwhile, the percentage of digital channels doubled between 2018 and 2022, from $19.9 \%$ to $40.5 \%$, respectively.

1. This category included operations via mobile banking, the internet, and autoresponse.

The value of monetary operations carried out in 2022 amounted to $\$ 11,093$ quadrillion COP, $50.2 \%$ of which used digital channels in 2022 - a higher share than in 2018, which stood at $39.3 \%$. The channels that have gained the largest percentage in the number of operations in the last five years have been mobile telephony, correspondents, and
the internet, while ATMs, branches, and POS terminals have been less frequently used by consumers to carry out their operations. A disaggregation by channel shows that, in the last five years, the value of monetary operations carried out in offices has decreased, due to consumers' use of other channels, such as mobile telephony and the Internet.

## 7.5.

## Monetary operations by transaction type ${ }^{2}$

The use of channels varies depending on the type of operation carried out. Transfers accounted for $40 \%$ of the number of transactions made in 2022. Furthermore, these transfers were almost entirely carried out in digital channels, with $84.9 \%$ via mobile te-
lephony and $12.5 \%$ via the Internet (Graph 4). Payments accounted for $\mathbf{2 9 . 7 \%}$ of transactions and were carried out in all reported channels, mainly via the Internet (44.1\%), correspondents ( $\mathbf{2 4 . 5 \%}$ ), and branches (18.1\%).
2. The analysis by transaction type is limited to internet channels, mobile telephony, ATMs, correspondents, and branches, taking into account Form 444's information limitations.

Graph 4. Share in the number of transactions, by channel and transaction type, 2022


[^15]Graph 4. Share in the number of transactions, by channel and transaction type, 2022


All transactions carried out through digital channels were transfers or payments; conversely, the channels for withdrawals and deposits are non-digital. In the case of withdrawals, they accounted for 23.6\% of the transactions carried out in 2022. Of these, 72.5\% were carried out at ATMs and 22.4\%
at branches. Deposits accounted for 6.1\% of transactions and were mainly made at correspondents and branches. International transactions accounted for 0.6\% of transactions in 2022 and were mainly carried out by POS terminals.

# 7.6. <br> Credit and debit card transaction dynamics 

Adults are increasingly using cards to carry out transactions. The use of debit cards, as a means of payment associated with a deposit product, is particularly frequent. At the end of 2022 , there were 45.8 million active debit cards and 16 million active credit cards. In the last year, the number of debit and credit cards increased $\mathbf{1 2 . 3} \%$ and $\mathbf{2 . 5} \%$, respectively.

As of December 2022, the growth indicator, which measures the number of cards per 10 adults, reached $\mathbf{1 2 . 2}$ for debit cards and 4.3 for credit cards (Graph 5). In the case of debit cards, the number of cards per adult has steadily risen in recent years, while credit cards have maintained similar levels of holdings.

Graph 5. Growth indicators for debit and credit cards 2018-2022


Source: Prepared by Banca de las Oportunidades and the SFC, based on.
 similar in both debit and credit cards. Even though card transactions have increased since 2020, in 2022, debit cards remain at lower levels than those observed before the pandemic, while credit cards report higher levels with an upward trend.

In 2022, 1,402 billion transactions were made with debit cards. Of these, $62.6 \%$ were purchases, and $37.4 \%$ were withdraw-
als. In 2022, an average of 30.6 transactions were carried out per card - a smaller number than 2018 and 2019 (Graph 6). However, in recent years the use of debit cards to make purchases has increased, considering that in 2018, they accounted for $35.6 \%$ of transactions carried out via this means of payment. In turn, the monetary amount of transactions increased to \$364 trillion COP in 2022$27.6 \%$ of which was associated with purchases and $\mathbf{7 2 . 4} \%$ with withdrawals.

Graph 6. Transaction dynamics, by card and transaction type, 2018-2022


Source: Prepared by Banca de las Oportunidades and the SFC, based on.

In the case of credit cards, 447 million operations were carried out; of these, $93 \%$ were purchases and $7.0 \%$ were cash advances. Additionally, in 2022, the average number of transactions per card was 27.9. Furthermore, even though the number of credit cards per adult has remained stable, there has been an increase in the use of
credit cards since 2020 (Graph 6). The total monetary amount of transactions reached \$111 trillion COP in 2022-79.8\% associated with purchases and $20.2 \%$ with cash advances. At the end of 2022, the unused credit limit for active cards was $\mathbf{\$ 7 4}$ trillion COP, approximately double the balance of the credit card portfolio.

Table 2. Average monetary amount, by transaction and card type, 2018-2022

| Thousands of pesos in 2022 | 2018 | 2019 | 2020 | 2021 | 2022 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Debit card |  |  |  |  |  |
| Purchases | 156 | 144 | 145 | 134 | 114 |
| Withdrawals | 429 | 424 | 470 | 508 | 503 |
| Credit card |  |  |  |  |  |
| Purchases | 242 | 230 | 223 | 231 | 212 |
| Cash advances | 643 | 680 | 777 | 791 | 720 |

Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 466.

Finally, the average monetary amount of purchases made with cards has been decreasing since 2018 (Table 2), with the average monetary amount of \$212,000 COP) purchased with credit cards surpassing that of debit card purchases (\$114,000 COP).

The more frequent use of cards for increasingly smaller purchases shows that cards are becoming an increasingly common way for consumers to purchase goods and services ${ }^{3}$.
3. Despite the mayor increased use of cards, cash continues to play a central role in paying for household expenditures in Colombia (see tabulated results of the Third Financial Inclusion Demand Survey).


## Insurance

7 Introduction Page 190

I Main Results
Page 192
71 Density and penetration Page 194

7 Coverage and access Page 197

I Marketing channels Page 198

7 Characteristics of the insured Page 201
7. Characteristics of insured risks Page 204
Z Product quality Page 209


1. The form and
its instructions
are part of the
files attached to
the SFC's Circular Letter 076 of 2022.
2. A policy will be affordable if its monthly premium (net of subsidies)
is less than
\$20,000 COP for
life and accident
insurance, \$30,000
COP for property
and agricultural
insurance, and
$\$ 75,000$ COP for
health insurance.
3. See article
2.31.2.2.1 of

Decree 25 of 2010.

## 8.1.

## Introduction

Financial inclusion through insurance aims for more people to have access to and improve their quality of life through the use of products that protect their assets' value, their health, and their lives. Special attention should be given to insurance designed to meet the needs of the most vulnerable populations, such as those with low incomes, informal workers, and groups historically underserved by the financial system. The insurance sector faces the challenge of developing affordable products that respond to new types of protection needed for individuals and companies in the face of unforeseen events.

Although this chapter's content covers all the products offered by the insurance industry, the analysis has been focused on microinsurance and mass insurance, based on the form that insurers have used to report financial inclusion information to the Financial Superintendence of Colombia since 2021. ${ }^{1}$ Throughout this report, a policy is considered microinsurance if it was designed to be used by the low-income population or smaller businesses and is voluntary, simple, and affordable. ${ }^{2}$ Mass insurance refers to mass-marketed policies that meet the requirements of universality, simplicity, and standardization. ${ }^{3}$.

The form for inclusive insurance allows access, usage, and quality indicators to be implemented for all risks insured by the industryspecifically for microinsurance and mass insurance. ${ }^{4}$ These indicators will be used to analyze and formulate policies in order to improve the wellbeing of the population that has access to insurance. ${ }^{5}$

## 8.2.

## Main Results

Insurance penetration and density grew in 2022, reaching $3.2 \%$ of GDP and a per capita expenditure of $\$ 915,049$ COP, respectively. There was an actual growth of $18.3 \%$ in premiums issued-a figure slightly below the actual Gross Domestic Product (GDP) growth of $7.5 \%$.

Additionally, the mass insurance market is mature, diversified, and continuously expanding. In fact, it represents $\mathbf{3 3 . 1 \%}$ of the premiums issued in 2022, where the main lines of business were group life (borrowers) and mandatory motor vehicle insurance (SOAT). 6 Of the 45 insurers established in Colombia, 31 sold mass insurance, and $49.3 \%$ of the premiums issued in 2022 were concentrated among five of them. Additionally, eight almost exclusively marketed this type of insurance.

As for microinsurance, this market is incipient compared to the mass insurance market, considering that it is used to market few products in some lines of business (segments) and with limited participation of insurers. This type of insurance policy represented $2.0 \%$ of premiums in 2022, whereas $74.8 \%$ were mass-marketed, concentrating on group life and personal accident coverage. Furthermore, $68.7 \%$ of the premiums issued were marketed through group policies, where a third party not overseen by the SFC is the
policyholder and signs up its users. In 2022, 21 of the 45 insurers established in Colombia sold microinsurance, three of which accounted for $51.9 \%$ of premiums issued.

The industry has 172,582 physical locations where policies can be issued-the vast majority located in cities and with a significant presence in the network of other entities overseen by the SFC, especially in rural municipalities. Many of the insurers in the sample made use of simplified procedures to gather information about the customer, which facilitated the opening of products remotely, especially in microinsurance and mass insurance.

Of the premiums sold in 2022, 29.7\% used contactless tools such as websites, mobile applications, and call centers. The use of this type of tool is lower for microinsurance. Meanwhile, non-traditional marketing channels - such as the use of the network of entities overseen by the SFC, public utility companies, and stores and department stores - are more widely used in the sale of microinsurance and mass insurance. 39.8\% of microinsurance premiums and $\mathbf{2 8 . 2 \%}$ of mass insurance premiums were marketed using the network of entities overseen by the SFC-a channel that has been key to maintaining the sector's presence in rural municipalities.

Likewise, it should be noted that women had less overall access to insurance, and women who were insured had a lower claims rate than insured men. The claims rate for insured women was 45.3\% - 10.6 pp lower than that of insured men. In terms of mass insurance policies, this difference reached 21.7 pp. As such, the overall access gap between insured men and women widened in the last year, reaching 12.4 pp at the end of 2022. This difference in access is smaller in the case of mass insurance ( 10.4 pp ) and even smaller for microinsurance ( 8.3 pp ).

Of the premiums issued, 22.3\% covered policyholders identified as legal entitiesslightly less than half of which corresponded to MSME policyholders. A claims rate of 77.1\% was observed for MSMEs, surpassing that observed for insured companies identified as large companies (64.7\%) and natural persons.

The insurance industry offers a wide range of coverage, premiums, and insured values. In 2022, the average monthly premium value per insured risk was \$95,864 COP; for microinsurance, \$24,834 COP; and for mass insurance, \$49,225 COP. Microinsurance shows higher average insured risks per policy (3.5) than the industry average (3.0). In addition, a considerable part of the policies and premiums issued by the industry are mandatory for users, especially in mass insurance. In fact, in 2022, 67.9\% of mass insurance policies and $44.8 \%$ of premiums issued were associated with mandatory policies.

As for the claims rate, it decreased in the last year across all types of insurance, with the average rate of all industry policies at
47.1\%. Without a doubt, rates are quite varied across lines of business and types of insurance. For example, microinsurance and mass insurance had lower claims rates than the industry average, even after adding their intermediation costs. Furthermore, for microinsurance and mass insurance, simplified claims payment processes have been implemented, so that the average number of days it took to pay claims for these policies was lower than for the industry average.

Finally, microinsurance has the highest levels of dissatisfaction for consumers, with 6 claims per 1,000 policies, as well as higher claims rejection rates, at 13.4\%.

> The efforts to develop new microinsurance options must consider the wide use of group policies (59.8 \% of microinsurance policyholders used group policies that did not provide
information on their gender), how they are mass marketed, and group policies' lower claims rate (24\%).

## 8.3.

## Density and penetration

7. The premiums issued are defined as the sum of the premiums directly issued and premiums accepted in co-insurance, not including the cancellations of directly issued premiums and co-insurance.
8. Insurance sector penetration is calculated as the relationship between total premiums issued and Gross Domestic Product (GDP).
9. Insurance density is estimated as insurance expenditure per capital (estimated population of 51,682,692 in 2022, according to the National Department of Statistics (DANE)).
10. The company that entered the market reported $\$ 5$ trillion COP in life annuity premiums issued in 2022. Without taking this entity into account, in 2022,
the penetration and density indicators stood at 2.9\% and \$817,905 COP per capita, respectively
11. Excluding the effect that the previously mentioned company's entry had on premiums, the 2022 share of microinsurance premiums issued would have been $2.2 \%$, the same level as in 2021.

During 2022, premiums issued ${ }^{7}$ by insurance companies reached \$47.3 trillion COP, which implied an actual growth of $18.3 \%$, higher than the observed actual GDP growth of $7.5 \%$. Thus, in 2022, the penetration of the sector increased to 3.2\%;8 likewise, the insurance density indicator also rose to $\$ 915,049$ COP, which represented an actual growth of $17 \%$ com-
pared to $2021^{9}$ (Graph 1). In particular, the entry of an insurer with high premiums ${ }^{10}$ as well as an inflation rate of $13.1 \%$ contributed to the growth in the nominal value of premiums issued compared to the previous year. The lines of business that contributed most to the growth in premiums issued were Law 100 pensions, group life, occupational risks, automobiles, and SOAT.

Graph 1. Insurance penetration and density. 2012-2022


Source: Prepared by Banca de las Oportunidades and the SFC, with data from the SFC.

The microinsurance market is still incipient, concentrated in a few lines of business and insurers. Microinsurance accounted for 2\% of premiums issued in 2022 ( $\$ 937$ billion COP) - a share similar to that observed in 2020, an atypical year in which less microinsurance was sold (Graph 2). ${ }^{11}$ Life insurance companies issued $61.4 \%$ of microinsurance premiums, while general insurance companies issued $38.6 \%$. In 2022, the most frequent lines of business in microinsurance were voluntary group life (45.6\% of pre-
miums, amounting to $\$ 427$ billion COP), personal accident (22.4\%, or \$210 billion COP), and individual life insurance(8\%, or $\$ 75$ billion COP). These three segments account for $76 \%$ of the premiums issued in microinsurance, with smaller amounts in other lines of business such as funeral, fire, earthquake, and health insurance. Premiums for unemployment, agricultural, household, and civil liability insurance were recorded at less than \$10 billion COP in 2022.

Graph 2. Share of premiums issued, by insurance type and its main segments


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

In 2022, 21 of the 45 insurers established in Colombia sold microinsurance. The insurer with the largest share in this segment in 2022 issued $\mathbf{2 8 . 3} \%$ of premiums, and the three insurers with the highest production accounted for $51.9 \%$, which shows a higher degree of concentration for this type of insurance than last year. 12 As stated, microinsurance is not very relevant in term of insurers' production. In fact, the three insurers with the highest shares in their
issued premiums reached $24.1 \%$, $21 \%$, and $12.6 \%$, respectively (Table 1). In 2022, $76.9 \%$ of microinsurance was mass marketed, and only $\mathbf{2 3 . 1} \%$ was not. Furthermore, $68.7 \%$ of premiums issued are associated with group policies. Therefore, in order to build the industry's presence in segments of the population that demand microinsurance, mass marketing channels and group policies have been the most used.

## 12. In 2022, the

 Herfindahl indexwhich estimates the competition within a market-was 1342 for microinsurance, an increase comparted to the 2021 figure of 1304.Table 1. Number of insurers, according to relevance in the marketing of microinsurance and mass insurance

| Relevance | \% Premiums issued | Microinsurance | Mass insurance |
| :--- | :---: | :---: | :---: |
|  | $>80 \%$ | Number of insurers |  |
| Medium high: <br> specialized | $33-80 \%$ | 0 | 8 |
| Medium | 0 | 8 |  |
| Marginal | $10-33 \%$ | 3 | 8 |
| Notal number of insurers | $0-10 \%$ | 18 | 12 |

Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

The mass insurance market is mature, diversified, and is continuously expanding, compared to microinsurance.

In fact, 33.1\% of premiums issued in 2022 corresponded to mass insurance (\$15.7 trillion COP) - a lower share than that observed in 2021 and 2020. ${ }^{13}$ In addition, 52.3\% of this type of insurance was sold by companies specializing in life insurance, which have expanded their share in recent years. In 2022, the most relevant business lines in the mass insurance market were group life insurance for borrowers (22.8\% of premiums) and SOAT (18.9\%). Most of the business lines increased the value of pre-
miums issued in 2022, with the exception of voluntary individual life (borrowers), earthquake, and fire insurance.

Finally, 31 of the 45 insurers established in Colombia sold mass-market insurance. The five insurers with the highest production accounted for $49.3 \%$ of mass-market insurance premiums. ${ }^{14}$ In addition, there are 8 insurers that almost exclusively market mass insurance ( $80 \%$ or more of premiums issued), 8 insurers that specialize in marketing this type of insurance (between 33\% and 80\% of premiums issued) and 12 insurers with a non-marginal share in mass insurance (between 10\% and $33 \%$ of premiums issued).

## 8.4.

## Coverage and access

In 2022, the insurance industry's coverage for purchasing policies reached 172,582 physical locations. ${ }^{15}$ Of these access points, $76.6 \%$ are located in cities, $5.8 \%$ in medi-um-sized municipalities, $5.4 \%$ in rural municipalities, and 12.2\% in dispersed rural municipalities (Graph 3). Therefore, in 2022, the share of rural and dispersed rural access points was 17.7\%, a decrease compared to the figure in 2021 (19.3\%).

Meanwhile, the marketing channels with the highest number of physical locations in 2022 were independent agencies and agents ( $40 \%$ ) and those accessed via the network of other entities overseen by the SFC (36.2\%). In terms of rural coverage by channel, the presence of the insurance industry is focused on those accessed via the network of other entities overseen by the SFC.

In terms of the diversity of products offered, in 2022, the insurance industry had nearly 1,900 commercial products or types of policies available for purchase by financial
consumers. Of these, 12.3\% were microinsurance policies and $37.5 \%$ were mass insurance policies. In this regard, the relaxation of the regulatory framework of the Money Laundering and Financing of Terrorism Risk Management System (SARLAFT, as per its acronym in Spanish) has facilitated access to insurance through the implementation of simplified procedures for gathering information about customers. This condition has helped streamline the process of acquiring insurance products via digital channels. ${ }^{16}$

At the end of 2022, simplified procedures for gathering information on customers were widely used in the insurance sector. In 33 out of 45 insurers (73.3\%), these procedures were used for all natural persons. Additionally, 55.6\% of the insurers reported using these procedures in more than half of the clients identified as natural persons. The regulations also allow the use of simplified procedures to gather information about customers identified as legal entities; as a result, 13 of the 45 insurers were able to simplify access for this type of customer.

Graph 3. Access points for purchasing insurance, by level of rurality and marketing channel


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

## 8.5. <br> Marketing channels

The industry has encouraged the development of remote channels in order to easily connect with their own customers and partners' customers, and share specialized content. In fact, new technology has allowed 29.7\% of insurance marketed in 2022 to use remote tools, such as websites, mobile applications, and call centers (Graph 4).

In the case of mass insurance, remote tools were used at a similar rate as in the industry as a whole (29.7\% in 2022); meanwhile, for microinsurance, remote tools were used
less (17.5\% in 2022) than the industry average. Therefore, the challenge to achieve a greater penetration of digital tools among lower-income consumers and small businesses still remains; Colombia's high levels of mobile device usage should be taken advantage of. ${ }^{17}$

The marketing channels that made the greatest use of remote tools to sell insurance were captive sales agents, stores and superstores, insurance brokers, network usage, and insurance agencies and independent agents.

Graph 4. Share of remote tools in all premiums issued, by insurance type


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

In general, traditional marketing channels ${ }^{18}$ continue to be the most widely used for insurance sales. In 2022, captive sales agents were the most used marketing channel (29.6 \% of premiums issued), followed by insurance agencies and independent agents (24.4\%) and insurance brokers (22.1\%) (Graph 5).

However, in the specific case of microinsurance and mass insurance, more innovative
channels-such as network usage-are used. For microinsurance in particular, 39.7\% of premiums issued fell into this category, and the channel of public service companies was also noteworthy ( $9.6 \%$ ). Meanwhile, for mass insurance, the main channels were network usage (28.2\% of premiums issued), followed by insurance brokers (22.6\%), insurance agencies and independent agents (15.7\%), and captive sales agents (15.3\%).

Graph 5. Share of premiums issued, by marketing channel and insurance type


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

[^16]The use of channels can also be analyzed depending on whether the insured is a natural person or legal entity. Network usage was the most commonly used marketing channel for natural persons. In fact, $23.2 \%$ of insured natural persons used this channel, while only $1.8 \%$ of legal entities did so.

In the case of microinsurance, $\mathbf{2 6 . 1 \%}$ of natural persons obtained their insurance
coverage through network usage, and 10.9 \% through public service companies (Graph 6). Meanwhile, in the case of mass insurance, $42.6 \%$ of insured individuals obtained their insurance through network usage.

With regard to insured legal entities, 57.7\% were insured through traditional marketing channels. An even higher share was reported in the case of microinsurance ( $81.9 \%$ ) and mass insurance ( $62 \%$ ).

Graph 6. Share of those insured, by marketing channel, insurance type, and person (natural and legal)


| Brokers | Network usage | Captive sales agents | Agencies |
| :---: | :---: | :---: | :---: |
| Other | Solidarity sector | Stores |  |
| Public service companies |  | Microfinance institutions |  |

Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

## 8.6.

## Characteristics of the insured

## Natural persons

Overall, 43.3\% of insured natural persons were in group policies where it was not possible to determine the gender of the insured (Graph 7). Specifically for mass insurance, this percentage is lower (35.2\%), while

Overall, 43.3\% of insured natural persons were in group policies where it was not possible to determine the gender of the insured (Graph 7). Specifically for mass insurance, this percentage is lower (35.2\%), while.

Graph 7. Share of those insured, by type of natural person and insurance type


[^17]The insurance access gap by gender ${ }^{19}$ was 12.4 pp for all policies-an increase of 1.9 pp in the last year (Graph 8). Microinsurance showed the greatest increase in the gender gap in 2022, even though the percentage difference between male and female policyholders ( 8.3 pp ) was the smallest among all insurance types. In the case of mass insurance, the gender access gap was 10.4 pp , lower than the previous year's figure.

The gender gap is greater in general insurance companies ( 16.7 p.p), while in life insurance companies, there was a greater percentage of female policyholders than male policyholders (gap of 6.7 pp ). In all the cases analyzed, the gap is positive, showing that women generally have less access to insurance, including microinsurance and mass insurance.

Graph 8. Access gap for insured natural persons, by gender and insurance type


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.
19. The gender access gap is defined as the difference between the share of insured men and women out of thetotal number of insured individuals whose gender was identified.

## Legal entities

The number of premiums issued for policies insuring legal entities decreased their share last year, falling from $\mathbf{2 8 . 1} \%$ of premiums issued in 2021 to 22.3\% in 2022 (Graph 9). This held true for large com-
panies as well as MSMEs in the last year. In 2022, 47.1\% of the premiums issued to legal entities provided coverage to MSMEs; this was a higher share than that recorded in 2021 (43.3\%).

Graph 9. Share of premiums issued, by type of insured person and insurance type


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

Mass insurance and microinsurance have not been the most widely used insurance products for MSMEs. Of the $\$ 5$ trillion COP in premiums issued to MSMEs, only $\$ 28$ billion COP corresponded to microinsurance, while $\$ 1.2$ trillion COP corresponded to mass insurance. In 2022, 10.5\% of premiums issued were to MSMEs, 1.6 pp less than that reported in 2021. A disaggregation of this percentage shows that mass insurance premiums accounted for $7.6 \%$, while microinsurance represented ( $\mathbf{3} \%$ ). In turn, 19 out of the $\mathbf{2 5}$ general insurance companies included in this
report sold policies to MSMEs. The number of companies lowers to 6 for microinsurance and 12 for mass insurance.

The above suggests that an increase in the inclusion levels of micro, small, and medi-um-sized companies in the insurance sector will require simple protection solutions for microinsurance and mass insurance to be further developed based on these types of companies' needs and subsequently marketed through channels accessible by this type of business.

## 8.7.

## Characteristics of insured risks ${ }^{20}$

In 2022, the main insured risks were personal accident (17.1\% of all insured risks), group life (borrowers) (14.4\%), voluntary group life (14.3\%), and SOAT (7.9\%) (Graph 10). Of the total risks, $8.9 \%$ were insured through microinsurance; within this category, the insured risks were concentrated in voluntary group life (49.8\%) and (37\%)of
total microinsurance) and personal accident ( $30.1 \%$ ) insurance. Mass insurance represented $50 \%$ of the risks insured by the industry, where the most common coverage is for group life (borrowers) (21.5\% of insured risks in mass insurance), personal accident (17.8\%), voluntary group life (17.3\%), and SOAT (12.8\%).
20. Corresponds to
the number of lives or properties insured, and is categorized into segments or lines of business. Most of the policies offered by insurance companies include more than one coverage or insured risk.

Graph 10. Share of the main insured risks, by segment and insurance type


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC.

The insurance industry offers varied levels of coverage, with a wide range of premiums and insured values. In 2022, the average monthly premium value per insured risk was \$32,241 COP; for microinsurance, \$7,174 COP; and for mass insurance, \$21,359

COP for mass insurance. The average insured value per insured risk amounted to \$158 million COP for the industry as a whole, $\$ 70$ million COP in the case of microinsurance, and $\$ 178$ million COP for mass insurance (Graph 11).

Graph 11. Monthly premium and average insured value per insured risk, by insurance type and its main insured risks

*Insured value corresponds to the average insured value per insured risk in millions of pesos.
Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

Variety and affordability also apply to the policies offered by the insurance industry. At the end of 2022, there were 41.2 million active policies-1.2 million more policies than those registered in 2021-7.6\% of which were microinsurance policies and 64.5\% were mass insurance policies.

In 2022, the average monthly premium per policy was $\$ 95,864$ COP, and theaverage
number of insured risks per policy was 3 (Graph 12). In the case of mass insurance, the average monthly premium per policy was lower (\$49,225 COP), and the number of insured risks per policy was 2.3. Meanwhile, microinsurance showed higher average insured risks per policy (3.5) and lower average monthly premiums per policy (\$24,834 COP).

Graph 12. Average monthly premium (COP) per policy, individual/group and mandatory/ voluntary, by insurance type


[^18]A considerable part of the policies and premiums issued by the industry are mandatory for users. ${ }^{21}$ In 2022, in the entire insurance sector, $52.6 \%$ of policies and $\mathbf{4 8 . 8 \%}$ of premiums issued were associated with policies considered mandatory (Graph 13).

In the case of mass insurance, $67.9 \%$ of the policies and $44.8 \%$ of the premiums issued were considered mandatory. As for microinsurance, these policies are voluntary for the consumer.

Graph 13. Number of active policies in 2022, segmented into individual/group and mandatory/voluntary, by insurance type


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

An analysis of individual versus group policies (where one policy covers a group of people) determined that $\mathbf{2 4 . 4} \%$ of the policies active at the end of 2022 were group policies, and they accounted for $\mathbf{3 7 . 1 \%}$ of the premiums issued throughout the year. Group policies are mostly used in microin-
surance; in 2022, group policies accounted for $56.3 \%$ of active policies and for $68.7 \%$ of premiums issued. In the case of mass insurance, group policies represented 27.5\% of the total number and $57.8 \%$ of the value of premiums issued in mass insurance.
21. A policy is
considered mandatory
if it meets any of these conditions: i) It was obtained to comply with current regulations (as in the case of policies for occupational risks, SOAT, or earthquake or fire for real estate mortgaged to overseen entities); ii) it is required by financial institutions, both overseen and not overseen, in order to access credit; (iii) it was issued together with another product or service (e.g., student accident insurance as a requirement on educational campuses), which, without the insurance policy, would not have been available to the consumer otherwise. The rest of the policies are considered voluntary.

Finally, the insured risks were analyzed by location, specifically by level of rurality (Graph 14), revealing that $85.5 \%$ of the insured risks (property or residence of the insured life) are located in cities; 8.3\% in medium-sized municipalities; $5.3 \%$ in rural municipalities; and $0.8 \%$ in dispersed rural municipalities. In terms of the composition across the entire
industry, microinsurance covered a greater number of insured risks in cities and urban agglomerations (90.9\% of risks), while mass insurance covered more risks in medi-um-sized municipalities (11.8\% of risks) and rural areas (8.5\%). Therefore, mass insurance has been more widely used than microinsurance outside cities.

Graph 14. Share of insured risks, by level of rurality and insurance type


Rural municipalities Dispersed rural municipalities

[^19]
## 8.8.

## Product quality

The claims rate is the fraction of the premiums issued that the insurer uses to pay its policyholders' claims. ${ }^{22}$ In 2022, this overall claims rate for the insurance industry was $47.1 \%$-lower than the 2021 rate of 56.0\% (Graph 15). Thus, out of every \$100 COP in premiums issued, the insurance industry spent $\$ 47$ COP in policy beneficiaries' claims.

The lower claims rate in 2022 was also observed in microinsurance and mass insurance, whose rates remain lower than for the industry as a whole. In the case of mass insurance, the claims rate was $39.0 \%$ ( 8.1 pp lower than the industry rate). The microinsurance rate (27.7\%) implied fewer claims payments to beneficiaries compared to the industry average (\$19 COP less in claims for every $\mathbf{\$ 1 0 0}$ COP in premiums).

Graph 15. Claims and sales rates, by insurance type


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.
22. The claims
rate described in
this chapter was calculated by finding
the quotient of
settled claims and
premiums issued.
23. The marketing expenses described include the remuneration of dependent and independent intermediaries and remuneration for the use of the network and marketing channels.
24. There are no administrative and personnel expenses by insurance type that allow us to affirm that the technical rate of microinsurance or mass insurance is lower than the industry average.

As explained, microinsurance and mass insurance are most frequently marketed via non-traditional marketing channels, in order to contact potential customers and issue their policies, so intermediation costs include some type of remuneration to these channels. Consequently, for both microinsurance and mass insurance, marketing costs amounted to $20 \%$ of the premiums issued-almost 6 pp more than for the industry as a whole. Even when adding these marketing expenses ${ }^{23}$ as a percentage of the premiums issued to the claims rate, mass insurance, and especially microinsurance, still continue to report lower rates than all industry policies (Graph 15). ${ }^{24}$

When the claims rate was segmented into the main lines of business, differences were observed between the main segments of each insurance type, with microinsurance showing the lowest rates (Graph 16). For example, for the voluntary group life segment, the claims rate was $40.4 \%$ overall, with lower rates reported for mass insurance (30.1\%) and microinsurance (27.4\%). In the personal accident segment, the claims rate was also higher for the entity's policies in general ( $\mathbf{2 2 . 7} \%$ ) than for microinsurance (17.3\%) or mass insurance (16.6\%).

Graph 16. Claims rates (\%) by insurance type and segment


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

Graph 17. Claims rates, by insurance type and type of person (natural and legal)


Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

Segmenting by gender revealed that insured women had a lower claims rate than insured men in all types of insurance policies, including mass insurance. ${ }^{25}$ Overall, in the insurance system, the claims rate for insured women was $45.3 \%$ and $55.8 \%$ for men (a difference of 10.6 pp ) (Graph 17).

In the case of mass insurance, claims rates were lower, with $\mathbf{5 0 . 1} \%$ for men and $\mathbf{2 8 . 4} \%$ for women (a difference of 21.7 pp ). Meanwhile, for microinsurance, a higher claims rate was reported for insured women (31.7\%) than for men (30.9\%), a difference of 0.8 pp .
25. The reporting
of premium and claims information, disaggregated between natural persons and legal entities, was carried out based on the insured's category, not the policyholder or beneficiary. Therefore, the claims rate is calculated for those insured according to their characteristics.

It is worth noting the lower claims rate associated with microinsurance and mass group insurance policies, where the insured was a natural person whose gender could not be determined by the insurer. The claims rate of policyholders under these group policies was close to $24 \%$ for all types of insurance.

In the case of insured legal entities, the claims rate was higher than that of natural persons in 2022. In the case of large companies, the rate of $64.7 \%$ was lower than that of MSMEs (77.1\%). The claims rate for MSMEs was $71 \%$ in microinsurance and 90.7\% in mass insurance.

The average paid claim value in 2022 increased for all types of insurance, reaching $\$ 5.2$ million COP. In the case of microinsurance and mass insurance, the average paid claim value decreased in the last year, amounting to \$2.1 million COP and \$2.9 million COP, respectively (Graph 18). In turn, the claims rejection rate ${ }^{26}$ decreased
slightly for all types of insurance as well as mass insurance, while in the case of microinsurance, it increased to $13.4 \%$. In addition, the average number of days it took to pay the claim decreased for all types of insurance, with lower numbers in the cases of microinsurance and mass insurance. ${ }^{27}$

Finally, the level of user dissatisfactionmeasured by the number of complaints per 1,000 active policies-increased over the last year.

> Microinsurance had the highest levels of consumer dissatisfaction, with 6 complaints per 1,000 policies, albeit lower than the previous year's figure of 11 complaints per 1,000 policies.

Graph 18. Variables associated with claims payments and user satisfaction, by insurance type

Average claims (millions of COP)


## 26. Defined as the

 ratio between rejected and filed claims (which is equivalent to the sum of settled and rejected claims).27.This is due to the implementation of simplified claims processes established in the regulations when sales are made through correspondents or via network usage.


20212022


[^20]

Appendices

7 Colombia in figures (departments) Page 216
7. Glossary Page 250

The remaining section of Colombia in Figures, which includes the main figures for Colombia's 32 departments, can be found in the appendices. In addition, there are some basic definitions to more fully understand the report.

## Amazonas

## Indicator, by product

Small-balance
deposit
products


Savings accounts


3.7


Credit cards
11.2


Adults (\%) with active products


Deposit products


Total: 62.1 \%
Credit products


Total: 18.8 \%

Indicator, by product


Adults (\%) with active products

| Small-balance |
| :---: |
| deposit |
| products |

19.9

| Savings |
| :--- |
| accounts |

35.2
 Savings


Credit


Microcredit


Total products

Total: 44.6 \%
Deposit products

| Number of savings accounts <br> per 10,000 adults | 13082.5 |
| :--- | :---: |
| Average balance in <br> savings accounts | $\$ 2913233$ |

Number of small-balance
deposit products per
10,000 adullts
\$ 10470303 5.33
\$ 127207397
Number of housing loans per 10,000 adults

| Number of microcredit <br> disborsements per | 409 |
| :--- | :---: |
| 10,000 adults |  |$\quad 40$



## Antioquia <br> *Figures under review

## Indicator, by product

## Small-balance

 deposit products

Savings accounts


Indicator, by product


Adults (\%) with active products

 Savings


Credit


Microcredit

Total products


| Number of savings accounts <br> per 10,000 adults | 20285.6 |
| :--- | :---: |
| Average balance in <br> savings accounts | $\$ 3873842$ |

$\left.\begin{array}{l|c|}\hline \begin{array}{l}\text { Number of small-balance } \\ \text { deposit products per }\end{array} & 18607 \\ 10,000 \text { adults }\end{array}\right)$

| Number <br> of physical <br> correspondents per <br> 10,000 adults | 0.22 |
| :--- | :---: |
|  |  |

10,000 adults
81.51

Coverage

Number of Number of physical, mobile and digital mobile, and digital correspondents per correspondents per 10,000 adults



Indicator, by product

## Arauca

Indicator, by
product


Savings accounts


Adults (\%) with active products

Total products


Deposit products


## 8.5




Savings


Credit


Microcredit


Adults (\%) with active products

Number of savings accounts per 10,000 adults

Average balance in savings accounts
\$ 1949781

| Number of small-balance deposit products per 10,000 adults | 6535 |
| :---: | :---: |
| Average monetary amount of consumer credit | \$2376240 |
| Number of housing loans per 10,000 adults | 9.83 |
| Number of housing loans per 10,000 adults | \$ 103358533 |


| Number of microcredit <br> lisbursements per | $\mathbf{6 1 7}$ |
| :--- | :---: |
| 1i0,000 adults |  |


|  | Number <br> of physical correspondents pe 10,000 adults |  |  |  | Number of | 家为 | Branches per 10,000 adults |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1.33 |  | 11.1 | mobile, and digital | Timin | 1.28 |
|  |  | Number of mobile and digital correspondents per 10,000 adults | Number of physical, mobile, and digital correspondents per 10,000 adults | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults | 10,000 adults | 0 | POS terminals per 10,000 adults |
|  | 158.83 |  |  |  | 149 |  | 117.62 |

## Archipiélago de San Andrés, Providencia y Santa Catalina

Indicator, by
product

| 1 |
| :---: |
| 3.5 |
|  |




Adults (\%) with active products




Indicator, by product


## Savings



Credit


Microcredit

Adults (\%) with active products Total products


Total: 66.8 \%
Deposit products


| Number of savings accounts per 10,000 adults | 32963.7 |
| :---: | :---: |
| Average balance in savings accounts | \$ 4029434 |
| Number of small-balance deposit products per 10,000 adults | 33170 |
| Average monetary amount of consumer credit | \$ 1373328 |
| Number of housing loans per 10,000 adults | 18.67 |
| Number of housing loans per 10,000 adults | \$ 167988959 |
| Number of microcredit disbursements per 10,000 adults | 285 |
| Number of microcredit disbursements per 10,000 adults | \$ 8549677 |



## Atlántico

## Indicator, by product

$\begin{gathered}\text { Small-balance } \\ \text { deposit } \\ \text { products }\end{gathered}$
65.5

Savings accounts


Microcredit


Credit
cards
22.5


Total products

Deposit products

Total: 89.1 \%

Adults (\%) with active products



Credit products


18-25

C

Indicator, by product


Savings


Credit


Microcredit

| $\substack{\text { Small-balance } \\ \text { deposit } \\ \text { products }}$ |
| :---: |
|  |
| 52.2 |
|  |
|  |

## (11) <br> Adults (\%) with active products



| Number of savings accounts <br> per 10,000 adults | 19992.8 |
| :--- | :---: |
| Average balance in <br> savings accounts | $\$ 2081033$ |


| Number of small-balance deposit products per 10,000 adults | 32747 |
| :---: | :---: |
| Average monetary amount of consumer credit | \$ 1113613 |
| Number of housing loans per 10,000 adults | 67.09 |
| Number of housing loans per 10,000 adults | \$93962 167 |

32747

1113613
67.09
\$ 93962167

Number of microcredit disbursements per 10,000 adults
Number of microcredit
disbursements per
10,000 adults


## Bogotá <br> *Figures under review



## 3.1

di cards



Total products
96.6


Total: *
Deposit products

Total: *
Credit products




Indicator, by product


Savings


Credit

Microcredit


Total products
Adults (\%) with active products


| Number of savings accounts <br> per 10,000 adults | 36510.2 |
| :--- | ---: |
| Average balance in <br> savings accounts | $\$ \mathbf{7 1 0 1} 195$ |


| Number of small-balance deposit products per 10,000 adults | 190662 |
| :---: | :---: |
| Average monetary amount of consumer credit | \$ 640836 |
| Number of housing loans per 10,000 adults | 114.13 |
| Number of housing loans per 10,000 adults | \$ 141263718 |

 savings accounts
\$7101 195

190662
\$ 640836
114.13
$\$ 141263718$

228
Number of microcredit disbursements per 10,000 adults
Number of microcredit
disbursements per 10,000 adults
\$ 8376233

## Bolívar

Indicator, by
product




Deposit products

4.8


Adults (\%) with active products



Credit cards
14.2

Indicator, by product


Savings


Credit


Microcredit

Total products



Total: 58 \%
Adults (\%) with active products

| Number of savings accounts <br> per 10,000 adults | $\mathbf{1 4 0 2 4 . 9}$ |
| :--- | :---: |
| Average balance in <br> savings accounts | $\mathbf{\$ 2 6 0 2 3 3 3}$ |


| Number of small-balance <br> deposit products per <br> 10,000 adults | $\mathbf{1 6 8 3 1}$ |
| :--- | :---: |
| Average monetary amount <br> of consumer credit | $\mathbf{\$ 1 3 2 1 4 5 2}$ |
| Number of housing loans per <br> 10,000 adults | $\mathbf{3 5 . 4 6}$ |
| Number of housing loans <br> per 10,000 adults | $\mathbf{\$ 1 1 4 4 3 3 6 7 8}$ |



|  | Number <br> of physical correspondents pe 10,000 adults | $0.45$ | $61$ |  | Number of outsourced physical |  | Branches per <br> 10,000 adults |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | mobile, and digital |  | 1.14 |
|  |  | Number of mobile and digital correspondents pe 10,000 adults | Number of physical, | Number of self-operated physical, mobile, and digital correspondents per 0,000 adults | 10,000 aduls | $0$ | POS terminals per 10,000 adults |
|  | 118.33 |  | mobile, and digital correspondents per 10,000 adults |  | 110.88 |  | 176.60 |

## Boyacá

## Indicator, by product

Small-balance $\begin{gathered}\text { deposit } \\ \text { products }\end{gathered}$
56.6






Adults (\%) with active products

Total: 87.2 \%
Deposit products
$\qquad$


Total products

Indicator, by product


Adults (\%) with active products


## Caldas

## Indicator, by product



Savings accounts


Microcredit
5.5





Adults (\%) with active products




Total products

Deposit products


Credit products

Indicator, by product
\(\left.\begin{array}{c}Small-balance <br>
deposit <br>

products\end{array}\right\}\)| 30.4 |
| :---: |



Savings


Credit


Microcredit


Adults (\%) with active products Total products

Number of small balance
depositiproducts per
10,000 adults

Average monetary amount of consumer credit

Number of housing loans per 10,000 adults

Number of housing loans per 10,000 adults

Number of microcredit disbursements per 10,000 adults
Number of microcredit disbursements per 10,000 adults
\$ 1828494
\$ 127900119
14554
40.36

510
\$5 616565

## Caquetá

## Indicator, by product

Small-balance
deposit
products


Mceocedin

cards
12.6

## Adults (\%) with active products



Indicator, by product


Savings

Credit


Microcredit active products


Number of savings accounts per 10,000 adults

Average balance in
\$ 1474598 savings accounts

| Number of small-balance deposit products per 10,000 adults | 12144 |
| :---: | :---: |
| Average monetary amount of consumer credit | \$ 2029376 |
| Number of housing loans per 10,000 adults | 9.29 |
| Number of housing loans per 10,000 adults | \$ 117677495 |

15240.6


Number of small-balance deposit products per Average monetary amount
\$ 2029376


Number of microcredit disbursements per 10,000 adults
Number of microcredit disbursements per 10,000 adults

Adults (\%) with



Indicator, by product

## Casanare

Indicator, by product

9.4

Credit
cards
21.1



Adults (\%) with active products


Total: $90.5 \%$
Credit products


Total: 91 \%
Deposit products
92.7


Savings


Credit


Microcredit

21273.5

Number of savings accounts per 10,000 adults
\$ 2404667 savings accounts

Number of small-balance
deposit products per deposit products per 10911 10,000 adults
\$ 2510992
Average monetary amount
of consumer credit
Number of housing loans per 22.78

10,000 adults
\$ 83603828
Number of housing loans per 10,000 adults

```
87
```

Number of microcredit disbursements per 10,000 adults
Number of microcredit

Adults (\%) with active products
disbursements per
10,000 adults
\$ 6701867

| Number of <br> outsourced physical, <br> mobile, and digital <br> correspondents per <br> 10,000 adults |
| :--- |
|  |
| $\mathbf{1 6 3 . 7 6}$ |

## Cauca

Indicator, by
product
Small-balance
deposit
products



Microcredit
10.7
10.7



| Credit |
| :--- |
| cards |
| 11 |

Indicator, by product


Adults (\%) with active products


## Savings



Microcredit

Total products


Number of savings accounts
per 10,000 adults
9740
\$ 2893363
Average balance in savings accounts

Number of small-balance
deposit products per 10,000 adults

Average monetary amount of consumer credit

Number of housing loans per 10,000 adults

Number of housing loans per 10,000 adults


Number of microcredit disbursements per 10,000 adults
Number of microcredit disbursements per 10,000 adults

|  | Number <br> of physical correspondents pe 10,000 adults | Number of mobile and digital correspondents per 10,000 adults | 53.45 <br> Number of physical, mobile, and digital correspondents per 10,000 adults |  | Number of outsourced physical, mobile, and digital correspondents per 10,000 adults$93.79$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults |  |  |  |
|  | 103.54 |  |  |  |  |  | 95.97 |

## Cesar



| Coverage | Number <br> of physical correspondents pe 10,000 adults | $1$ |  |  | Number of outsourced physical |  | Branches per 10,000 adults |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | mobile, and digital correspondents per |  | 1.40 |
|  |  | Number of mobile and digital correspondents per 10,000 adults | Number of physical, mobile, and digital | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults | 10,000 adults | $\begin{aligned} & -\infty \\ & =0 \end{aligned}$ | POS terminals per 10,000 adults |
|  | 158.11 |  | correspondents per 10,000 adults |  | 145.24 |  | 88.66 |

## Chocó

## Indicator, by product

Small-balance deposit products


Savings accounts






Adults (\%) with active products


Deposit products


Total: 52.9 \%
Credit products

Coverage

| Number <br> of physical <br> correspondents per <br> 10,000 adults | $\mathbf{0 . 2 0}$ |
| :--- | :---: |
|  |  |

73.64


Number of physical, mobile, and digital correspondents per 10,000 adults

Indicator, by product


Adults (\%) with active products

| Small.balance <br> deposit <br> products |
| :---: |
|  |
| 24.6 |
|  |
|  |



Savings


Microcredit

Total products


| Number of savings accounts <br> per 10,000 adults | $\mathbf{8 6 2 3 . 1}$ |
| :--- | :---: |
| Average balance in <br> savings accounts | $\mathbf{\$ 2 0 1 2 5 5 0}$ |


| Number of small-balance deposit products per 10,000 adults | 1002 |
| :---: | :---: |
| Average monetary amount of consumer credit | \$8825 349 |
| Number of housing loans per 10,000 adults | 2.20 |
| Number of housing loans per 10,000 adults | \$ 149511124 |


| Number of microcredit disbursements per 10,000 adults | 288 |
| :---: | :---: |
| Number of microcredit disbursements per | \$7630 376 |


| 8.37 | Number of <br> outsourced physical, <br> mobile, and digital <br> corespondents per | 0.84 |
| :--- | :--- | :--- |
| 10,000 adults |  |  |

## Córdoba

## Indicator, by product



## Savings accounts <br> 


6.2


Credit cards
11.7


Adults (\%) with active products

Microcredit


Indicator, by product


Savings


## Credit



Microcredit

Adults (\%) with active products

Total products


Total: 57.7 \%
Deprosijdsipducts


Total: 55.4 \%

| Number of savings accounts <br> per 10,000 adults | $\mathbf{1 0 2 8 4 . 9}$ |
| :--- | :---: |
| Average balance in <br> savings accounts | $\mathbf{\$ 2 0 3 7 4 6 6}$ |


| Number of small-balance <br> deposit products per <br> 10,000 adults | $\mathbf{8 7 9 0}$ |
| :--- | :---: |
| Average monetary amount <br> of consumer credit | $\mathbf{\$ 1 6 9 4 4 9 4}$ |
| Number of housing loans per <br> 10,000 adults | $\mathbf{1 2 . 5 0}$ |
| Number of housing loans <br> per 10,000 adults | $\mathbf{\$ 1 0 4 5 3 3 6 8 6}$ |


| Number of microcredit disbursements per 10,000 adults | 518 |
| :---: | :---: |
| Number of microcredit disbursements per 10,000 adults | \$5312315 |



of physical correspondents per 10,000 adults
83.05
$\mathbf{0 . 4 5}$

| Number of |
| :---: |
| mobile and digital |
| correspondents per |
| 10,000 adults |



## Cundinamarca

## Indicaior, by product

Small-balance deposit products


Savings accounts
 cards

20.8

Adults (\%) with active products ,


Deposit products


Credit products



Total: 33.5 \%

Indicator, by product


Adults (\%) with active products

Total products


Deppsijpisiqducts


Number of savings accounts
per 10,000 adults


15900
\$ 1823128

## Savings



Credit


Microcredit
Average balance in savings accounts

| Number of small-balance <br> deposit products per <br> 10,000 adults | 11513 |
| :--- | :---: |
| Average monetary amount <br> of consumer credit | $\$ 1543.326$ |
| Number of housing loans per <br> 10,000 adults | 35.26 |
| Number of housing loans <br> per 10,000 adults | $\$ 99366358$ |



Coverage

## Number

 of physical correspondents per 10,000 adults


## Guainía

Indicator, by product

## Indicator, by product

Small-balance
deposit
products


Savings accounts



3.4


## Adults (\%) with active products



Deposit products

Credit cards


Total products


Savings


Credit


Microcredit

Adults (\%) with active products

Total products


Total: 35.3 \% Deposit products


| Number of savings accounts <br> per 10,000 adults | 10952.5 |
| :--- | :--- |
| Average balance in <br> savings accounts | $\mathbf{\$ 7 4 0 8 2 5 9}$ |

$\left.\begin{array}{l|c|}\hline \begin{array}{l}\text { Number of small-balance } \\ \text { deposit products per }\end{array} & 1470 \\ \text { 10,000 adults }\end{array}\right)$ per 10,000 adults

| Number of microcredit |  |
| :--- | :---: |
| disbursements per | 408 |
| 10,000 adults |  |
| Number of microcredit <br> disbursements per | $\mathbf{\$ 7 5 4 5 4 9 4}$ |
| 10,000 adults |  |



## Guaviare

*Figures under review

## Indicator, by product

## Small-balance

 deposit products

Savings accounts


Microcredit
10.9

cards
11.8
-18-25


Deposit products
Adults (\%) with active products



Total: 82.4 \%
Credit products


Total: 28.5 \%

Indicator, by product



Savings


Credit

Microcredit active products

Total products

| Number of savings accounts <br> per 10,000 adults | 12647.9 |
| :--- | :---: |
| Average balance in <br> savings accounts | $\$ 3043390$ |


| Number of small-balance deposit products per 10,000 adults | 1700 |
| :---: | :---: |
| Average monetary amount of consumer credit | \$ 11423140 |
| Number of housing loans per 10,000 adults | 14.15 |
| Number of housing loans per 10,000 adults | \$ 89749723 |



Adults (\%) with

## Huila

*Figures under review


Microcredit
16.7


Credit

Adults (\%) with active products


|  | Number of outsourced physical, |  | Branches per 10,000 adults |
| :---: | :---: | :---: | :---: |
|  | mobile, and digita correspondents per |  | 2.63 |
| Number of self-operated | 10,000 adults |  | POS terminals per 10,000 adults |
| ndents per | 159.18 |  | 125.74 |

## La Guajira

Indicator, by
product

| $\substack{\text { Small-balance } \\ \text { deposit } \\ \text { products }}$ |
| :---: |
|  |
| 46.4 |
|  |




Microcredit
3.6


Number of savings accounts
per 10,000 adults
9460.6


Average balance in
\$ 1957873

## Savings



Number of small-balance
deposit products per
10,000 adullts


Microcredit
Adults (\%) with active products

Total products
 savings accounts

Average monetary amount of consumer credit

Number of housing loans per 10,000 adults

Number of housing loans per 10,000 adults

Number of microcredit disbursements per 10,000 adults
Number of microcredit disbursements per 10,000 adults

|  | Number |  |  |  | Number of |  | Branches per <br> 0,000 adults |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | of physical correspondents pe | 0.71 | 2.1 | 5.8 | mobile, and digital |  | 0.93 |
|  | ,000 aduls | Number of mobile and digital correspondents per 10,000 adults | Number of physical, mobile, and digital correspondents per 10,000 adults | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults | 10,000 adults | $0$ | POS terminals pe 10,000 adults |
|  | 97.98 |  |  |  | 92.88 |  | 254.12 |

## Magdalena

Indicator, by
product

Small-balance
deposit
products


Savings accounts



Deposit products

5.5

13.2


Adults (\%) with active products77.7
 Savings

Credit


Microcredit


Adults (\%) with active products

Total products
 Deposit products


Total: 60.3 \%

Number of small-balance
deposit products per
10,000 adults

| Average monetary amount <br> of consumer credit | \$ 979 484 |
| :--- | :---: |
| Number of housing loans per <br> 10,000 adullts | $\mathbf{2 1 . 8 7}$ |
| Number of housing loans <br> per 10,000 adults | $\mathbf{\$ 1 2 4 2 6 6 9 6 0}$ |

$\left.\begin{array}{l|c}\begin{array}{l}\text { Number of microcredit } \\ \text { lisbursements ser }\end{array} & \\ \text { 10,000 adults }\end{array}\right)$

|  | Number <br> of physical correspondents pe 10,000 adults |  |  |  | Number of |  | Branches per 10,000 adults |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | mobile, and digital |  | 1.10 |
|  |  | Number of mobile and digital correspondents per 10,000 adults | Number of physical, mobile, and digital | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults | 10,000 adults | $0$ | POS terminals per 10,000 adults |
|  | 96.06 |  | correspondents per 10,000 adults |  | 89.16 |  | 182.24 |

## Meta

 Indicator, byproduct

Small-balance deposit products


Savings accounts


Microcredit
 cards



Adults (\%) with active products

Total products


Deposit products


To
Total: 89.5 \%
Credit products


Indicator, by product


Adults (\%) with active products

Total products




## Savings



## Credit



## Microcredit



Number of self-operated physical, mobile, and digital correspondents per 10,000 adults

### 102.17





Indicator, by product

## Nariño

Indicator, by
product

\section*{$\begin{gathered}\text { Small-balance } \\ \text { deposit } \\ \text { products }\end{gathered}$

45.7}


Savings accounts


Microcredit

14.1
14.1

Credit
cards

10



Adults (\%) with active products


Total: 71 \%
Deposit products

| Small-balance <br> deposit <br> products |
| :---: |
| 33 |



Savings


Credit


Microcredit

Adults (\%) with active products

Total products


Deposit products


| Number of savings accounts <br> per 10,000 adulis | $\mathbf{1 3 1 1 8 . 2}$ |
| :--- | :---: |
| Average balance in <br> savings accounts | $\mathbf{\$ 1 9 4 4} \mathbf{1 8 0}$ |


| Number of small balance <br> deposit products per <br> 10,000 adulis | $\mathbf{5 8 4 2}$ |
| :--- | :---: |
| Average monetary amount <br> of consumer credit | $\mathbf{\$ 2 6 8 9 6 6 3}$ |
| Number of housing loans per <br> 10,000 aduluts | $\mathbf{1 6 . 7 1}$ |
| Number of housing loans <br> per 10,000 adults | $\mathbf{\$ 1 2 1 8 2 8 1 7 8}$ |


| Number of microcredit <br> disbursements per <br> 10,000 adults | 1316 |
| :--- | :---: |
| Number of microcedit <br> disbursements per <br> 10,000 adults | $\$ 6365103$ |


|  | Number <br> of physical correspondents pe 10,000 adults | 0.27 | $55 .$ | $12.56$ | Number of outsourced physical, |  | Branches per <br> 10,000 adults |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | mobies, and digitial corespondenis per |  | 1.64 |
|  |  | Number of mobile and digita corespondents pe 10,000 adults | Number of physical, mobile, and digital correspondents per 10,000 adults | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults | 10,000 adulis |  | POS terminals per 10,000 adults |
|  | 93.75 |  |  |  | 81.46 |  | 163.44 |

## Norte de Santander



Coverage

## Indicator, by product



Savings accounts


Credit cards
16.3

Adults (\%) with active products



Indicator, by product


Adults (\%) with active products

Total products

## Small-balance deposit products




Total: 71 \%
Deposit products



Number of savings accounts
per 10,000 adullts
16247.2

Average balance in
\$ 2365788 Savings


## Credit



Microcredit


Number of physical, mobile, and digital correspondents per 10,000 adults

## Putumayo

Indicator, by
product

Small-balance
deposit
products


Savings accounts

13.5



Adults (\%) with active products


Deposit products


Total: 68.8 \%
Credit products



Total: 25.4 \%

## Indicator, by

 productAdults (\%) with active products


Microcredit

Total products


85.1
72.5

Total: 54.9 \%
Deposit products


Total: 51.8 \%
Total: 54.9 \%

| Number of savings accounts <br> per 10,000 adults | $\mathbf{1 2 2 9 1 . 8}$ |
| :--- | :---: |
| Average balance in <br> savings accounts | $\mathbf{\$ 2 3 3 1 2 6 6}$ |


| Number of small balance <br> depositit poducts per <br> 10,00 adults |
| :--- |

Average monetary amount \$11430273 of consumer credit

Number of housing loans per 10,000 adults

Number of housing loans per 10,000 adulis
\$ 93835921

| Number of microcredit <br> disbursements per <br> 10,00 adduls | 1218 |
| :--- | :---: |
| Number of microcredit <br> disbussements per <br> 10,000 adults | $\$ 5802334$ |


|  | Number <br> of physical correspondents per 10,000 adults |  |  |  | uber of |  | ches per |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | mobile, and digital |  | 1.79 |
|  |  | Number of mobile and digital correspondents per | Number of physical, mobile, and digital correspondents per 10,000 adult | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults | 0,000 adulis |  | S terminals per 0,000 adults |
| Coverage | 106.89 |  |  |  | 98.02 |  | 245.44 |

## Quindío

## Indicator, by product

| Small-balance |
| :---: |
| deposit |
| products |

48.4

Savings accounts



Credit products


Total: 29.1 \%
Adults (\%) with active products

Indicator, by product

Adults (\%) with active products

Total products




Number of savings accounts per 10,000 adults

Average balance in
\$ 1906104
Savings


Number of small-balance deposit products per 10,000 adults

| Average monetary amount <br> of consumer credit | $\$ 1096243$ |
| :--- | :---: |
| Number of housing loans per <br> 10,000 adults | 69.68 |
| Number of housing loans <br> per 10,000 adults | $\$ 95508468$ |



Microcredit


Coverage

## Number

 $\overline{0} 0$0
足
$\vdots$
$\vdots$ correspondents per 10,000 adults

|  | Number of <br> mobile and digital <br> correspondents per <br> 10,000 adults |
| :---: | :---: |
| 98.09 |  |




Indicator, by product

## Risaralda

*Figures under review


Adults (\%) with active products

99.1


4.6

## Tot

Total: 95.3 \%
Credit products



Savings


Credit


Microcredit



Adults (\%) with active products

Number of savings accounts
per 10,000 adults
22454.2

Average balance in savings accounts


| Number of small-balance deposit products per 10,000 adults | 26835 |
| :---: | :---: |
| Average monetary amount of consumer credit | \$ 1505493 |
| Number of housing loans per 10,000 adults | 66.72 |
| Number of housing loans per 10,000 adults | \$ 111438539 |


| Number of microcredit <br> disbursements per <br> 10,000 adults | $\mathbf{4 2 5}$ |
| :--- | :--- |
| Number of microcredit <br> disbursements per <br> 10,000 adults | $\mathbf{\$ 5 5 1 3 2 5 9}$ |


| Coverage | Number <br> of physical correspondents pe 10,000 adults |  |  |  | Number of | 耍 | Branches per 10,000 adults |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0.31 | 1.3 | 8.4 | mobile, and digital | Tren | 2.14 |
|  |  | Number of mobile and digital correspondents per 10,000 adults | Number of physical, | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults | 10,000 adults |  | POS terminals per 10,000 adults |
|  | 83.98 |  | mobile, and digital correspondents per 10,000 adults |  | 75.71 |  | 207.96 |

## Santander

 Indicator, byproduct


Small-balance deposit products


Microcredit


Credit cards

21


Adults (\%) with active products

Total products


Deposit products


Total: 91.6 \%
Credit products


Indicator, by product


Adults (\%) with active products


Savings


Credit



Microcredit

Total products


Deposit products


Number of savings accounts
per 10,000 adults
23750
\$ 2310351
Average balance in

16966
\$ 2350634
Average monetary amount of consumer credit

Number of housing loans per 10,000 adults
46.81

Number of housing loans per 10,000 adults
\$ 109557562

Number of microcredit disbursements per 10,000 adults
Number of microcredit disbursements per 10,000 adults


## Sucre

## Indicator, by product



Savings accounts

6.7



Indicator, by product

| Small-balance <br> deposit <br> products |
| :---: |
| 45.8 |
|  |
| Savings |
| accounts |
| 29.7 |



Savings


Credit


Microcredit

Total products


Adults (\%) with active products

Deposit products

| Number of savings accounts <br> per 10,000 adulus | 9744.3 |
| :--- | :---: |
| Average belance in <br> savings accounts | $\$ 2116590$ |


| Number of smallbalance <br> deposit products per <br> 10,00 adulls | 10866 |
| :--- | :---: |
| Average monetary amount <br> of consumer credit | $\$ 1353341$ |
| Number of housing loans per <br> 10,000 adults | 11.56 |
| Number of housing loans <br> per 10,000 adulits | $\$ 113889522$ |


| Number of microcredit <br> disbursements per <br> 10,00 adduts | 574 |
| :--- | :---: |
| Number of microcredit <br> disbussments per <br> 10,000 adults | $\$ 5710038$ |


|  | Number <br> of physical correspondents per 10,000 adults |  |  |  | ber of |  | hes per |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | mobile, and digi |  | 1.20 |
|  |  | Number of mobile and digital correspondents per | Number of physical, mobile, and digital correspondents per 10,000 adults | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults | 10,000 aduls | $0$ | ermin |
| Coverage | 124.81 |  |  |  | 116.62 |  |  |
|  |  |  |  |  | 116.62 |  | 84.32 |

## Tolima

## Indicator, by product

Small-balance deposit products

11.8

Credit cards
18.6


Adults (\%) with active products

Total products
$98.1 \quad 98.6 \quad 86.3$


Deposit products
97.497 .1


Total: 90.4 \%
Credit products


Indicator, by product


Adults (\%) with active products

Total products

Number of savings accounts
per 10,000 adults
21953.2
\$ 1533627
Average balance in


## Credit



Microcredit

| Number of small-balance <br> deposit products per <br> 10,000 adults | $\mathbf{1 1 1 1 2 5}$ |
| :--- | :---: |
| Average monetary amount <br> of consumer credit | $\mathbf{\$ 2 6 4 3 4 0 8}$ |
| Number of housing loans per <br> 10,000 adults | $\mathbf{6 7 . 6 9}$ |
| Number of housing loans <br> per 10,000 adults | $\mathbf{\$ 8 2 6 2 4 2 5 7}$ |

Number of microcredit disbursements per 10,000 adults
Number of microcredit
disbursements per 10,000 adults


| Number of <br> outsourced physical, <br> mobile, and digital <br> correspondents per <br> 10,000 aduls |  | $2.20,000$ adults |
| :--- | :--- | :--- |

## Valle del Cauca

*Figures under review
Indicator, by product

Small-balance deposit products

## 54.8

avings accounts



5.1

Credit cards
24.6


Indicator, by product

Adults (\%) with active products



Savings


Credit


Microcredit


Number of savings accounts per 10,000 adults
\$2 363280
Average balance in savings accounts
23555.9

Number of small-balance deposit products per 10,000 adults

22846

Average monetary amount
\$ 1855796 of consumer credit

Number of housing loans per
10,000 adults
Number of housing loans per 10,000 adults
\$ 98174929

| Number of microcredit <br> disbursements per | $\mathbf{5 1 9}$ |
| :--- | :---: |
| 10,000 adults |  |


|  | Number <br> of physical correspondents per 10,000 adults |  |  |  | Number of outsourced physical |  | Branches per 10,000 adults |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | mobile, and digital |  | 1.96 |
|  |  | Number of mobile and digital correspondents per 10,000 adults | Number of physical, mobile, and digital | Number of self-operated physical, mobile, and digital correspondents per 10,000 adults | 10,000 adults |  | POS terminals per 10,000 adults |
|  | 115.93 |  | correspondents per 10,000 adults |  | 105.82 |  | 276.53 |

## Vaupés

Indicator, by product

Adults (\%) with active products


Number of savings accounts
per 10,000 adults
5612.2
\$8444414

## Savings



## Credit



Microcredit per 10,000 adults

Average balance in savings accounts


Number of microcredit disbursements per 10,000 adults
Number of microcredit disbursements per 10,000 adults


## Vichada

## Indicator, by product



Savings accounts


Microcredit
Microcredi


Adults (\%) with active products

Deposit products


Credit
cards
5.4



## Indicator, by

 product

Adults (\%) with active products


Total products

|  | Number <br> of physical <br> corespondents per <br> 10,000 adults | 0.30 |
| :---: | :---: | :---: |
| Coverage | 63.09 | Number of <br> mobile and digital <br> corespondents per <br> 10,000 adults |

32.22

| Number of physical, |
| :---: |
| mobie, and digital |
| coressondents per |
| 10,000 adults |


| 8.05 | Number of outsourced physical mobile, and digital correspondents per 10,000 adults |  | Branches per 10,000 adults |
| :---: | :---: | :---: | :---: |
|  |  |  | 1.34 |
| Number of self-operated physical, mobile, and |  |  | POS terminals per 10,000 adults |
| digital correspondents per 10,000 aduls | 55.34 |  | 31.92 |

Access indicator: The percentage of adults who access the financial system. This is calculated as the number of adults with at least one financial product (whether active or not) divided by the size of the adult population.

Active correspondents: Correspondents that have carried out operations during the last quarter.

Average monetary amount per transaction: The total value of transactions divided by the total number of monetary transactions in banking correspondents in a certain geographic area.

Average monetary transaction amount per adult: The quotient of the total monetary value of all transactions by banking correspondents and the number of adults in the municipality, department, or country in question.

Average number of transactions per adult: The total number of monetary transactions by correspondents divided by the size of the adult population in a certain geographic area.

Banking correspondents: Natural persons or legal entities hired to provide financial services on behalf of a credit institution, under the conditions established in Decree 2672 of 2012.

Certificate of deposit: A security issued by a financial institution to a customer who has made a cash deposit for the purpose of saving and earning interest over a specific term. This period depends on the entity, which can range from 30 days to 720 days.

Credit establishments: Banking establishments, financial corporations, financing companies, and financial credit unions overseen by the SFC.

Digital savings accounts: Demand deposits for those who belong to level 1 of the Social Program Beneficiary Identification System (SISBEN), displaced persons registered in the Single Registry of Displaced Persons, or beneficiaries of aid programs and/or subsidies granted by the Colombian state. Authorized credit institutions and credit unions cannot charge holders for account management or operation. Additionally, up to two (2) cash withdrawals and one balance inquiry made by the customer per month will not incur bank fees. Digital savings accounts have a monthly debit limit of 3 current monthly minimum wages (SMMLV).

Level of activity (\%): The number of adults with at least one active financial product divided by the total number of adults with a financial product. A product is considered active when at least one transaction has been carried out in the last six months.

Monetary transactions: Operations that include transactions, handling, or transfers of money made by entities' customers or users.

Multidimensional Poverty Index (MPI): A registry that goes beyond monetary poverty and identifies multiple deprivations at the household and individual levels in the areas of health, education, and standard of living. The MPI reflects both the prevalence of multidimensional deprivations and their intensity i.e., how many deprivations a person suffers simultaneously.

Number of monetary operations: The number of monetary transactions, handling, or transfers made by the entities' customers and/or users during a specified period of time.

Number of non-monetary operations: The number of balance inquiries made by the entities' customers during a specified period of time.

Ordinary deposit products: Decree 222 of 2020, which amended Decree 2555 of 2010, establishes that these are small-balance deposit products that have exceeded the regulatory maximum balance limit of 8 SMMLV. Additionally, ordinary deposit products are also available for legal entities and have no limit in terms of the number of accounts.

Outsourced correspondents: Correspondents that are connected through data transmission systems and whose administration is contracted with a third party by the overseen entity.

Self-operated correspondents: Correspondents that are connected through data transmission systems and managed directly by an overseen entity.

Simplified savings accounts: Demand deposits for natural persons. Simplified savings accounts can be activated by cell phone, with an identification number and its date of issue. Contrary to digital savings accounts, simplified savings accounts may charge fees for handling, withdrawals, or transfers. The monthly debit limit for these accounts is 3 times the current monthly minimum wage (SMMLV) and the maximum balance is 8 SMMLV .

Small-balance deposit products: Demand deposits that can only be held by natural persons. These form a new cate-
gory that includes small-balance deposit products, digital savings accounts, and simplified savings accounts. The maximum deposit balance may not exceed 8 SMLMV at any time. Likewise, the accumulated amount of debit transactions carried out in a calendar month may not exceed 8 SMLMV. Similarly, the financial consumer may only hold one small-balance deposit product in each institution. It is a simplified product, which means that its opening procedures will be simplified and will not require the financial consumer to be present.

Specialized electronic payment processing company (SEDPE): Financial entity overseen by the Financial Superintendence, with flexible regulatory requirements, which can capture public savings with the sole purpose of offering payment, wire, transfer, collection, and savings services. These operations will be exempt from the bank transaction tax, provided that the withdrawals do not exceed 65 tax value units (UVT, as per the Spanish acronym) per month.

Total monetary amount of operations: Value (in millions of Colombian pesos) of all monetary transactions, handling fees, or transfers made by the entities' customers or users during a specified period of time.

Total number of operations: Consolidates the number of monetary operations and the number of non-monetary transactions (balance inquiries) made by the entities' customers and/or users during a period of time.

Usage indicator: The number of adults with an active product divided by the size of the adult population. A product is considered active when at least one transaction has been carried out in the last six months.



[^0]:    Source: Prepared by Banca de las Oportunidades and the

[^1]:    Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

[^2]:    Source: Prepared by Banca de las Oportunidades, with data from the SFC.

[^3]:    2. The information in this section is based on the solidarity sector entities that voluntarily report to Banca de las Oportunidades. As such, the size of the microfinance NGO sector may be slightly underestimated.
[^4]:    8. Apart from Bogotá, which had an access indicator of $78 \%$ and a usage indicator of $67 \%$.
[^5]:    Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

[^6]:    10. Cruz, J. P. (June 2, 2022). Giros \& Finanzas will no longer exist; instead, it will be positioned under the name Banco Unión. La República. https:// www.larepublica. co/finanzas/ desaparecera-giros-finanzas-y-nos-posicionaremos-con-el-nombre-banco-union-3375089
[^7]:    Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion.

[^8]:    Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and DANE.

[^9]:    Source: Prepared by Banca de las Oportunidades and the SFC, with data from TransUnion and the Unified Commercial and Social Registry (RUES).

[^10]:    Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 322 and information reported by financial credit unions overseen by the SES and microfinance NGOs.

[^11]:    ## 4. Self-operated

    correspondents use the contracting entity's own data transmission systems, while outsourced ones make use ofa third-party data ones make use of
    a third-party data transmission system contracted by the entity, usually through a network provided by a commercial establishment.
    Please note that this breakdown is only available for entities overseen by the SFC. by a commercial

[^12]:    5. In this regard, some analyses based on a sample of correspondent aggregators have placed the percentage of unique outsourced correspondents close to $36 \%$ of the total and indicate that this phenomenon is more frequent in urban areas. See, for example, Marulanda example, Marulanda
    Consultores. (2020). Country Analysis on Country Analysis on
    CI/CO Networks: Colombia. CGAP.
[^13]:    Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 534 and

[^14]:    Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Form 534.

[^15]:    Source: Prepared by Banca de las Oportunidades and the SFC, based on SFC Forms 534 and 444.

[^16]:    18. The marketing channels traditionally used by the industry are captive sales agents, brokers, and insurance agencies and independent agents.
[^17]:    Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

[^18]:    Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

[^19]:    Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

[^20]:    Source: Prepared by Banca de las Oportunidades and the SFC, with SFC data.

