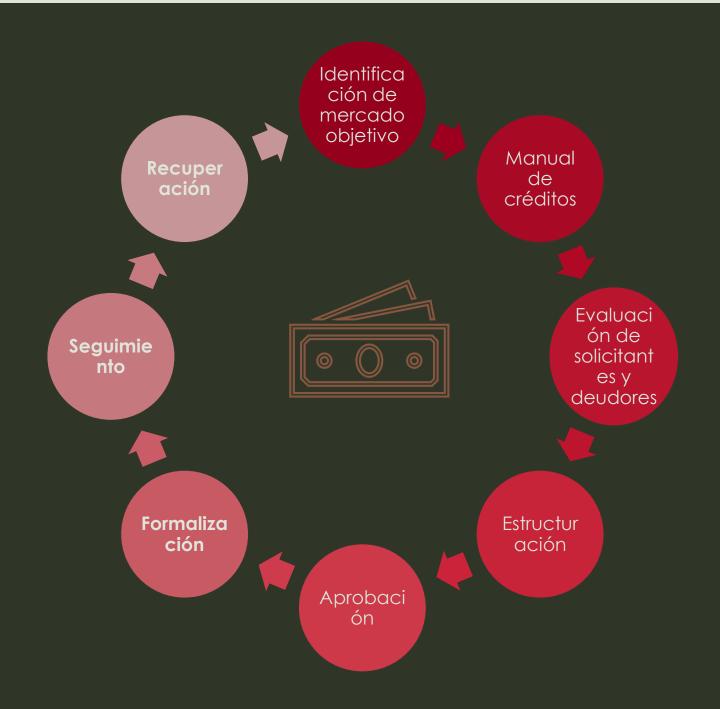
Cartera de crédito

PIA Análisis Avanzado de Datos

Ximena Alejandra Quiroz Carreon

Heresone Services of the Servi

Pasos a seguir para otorgar un crédito.

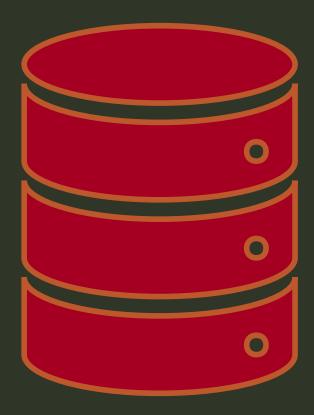






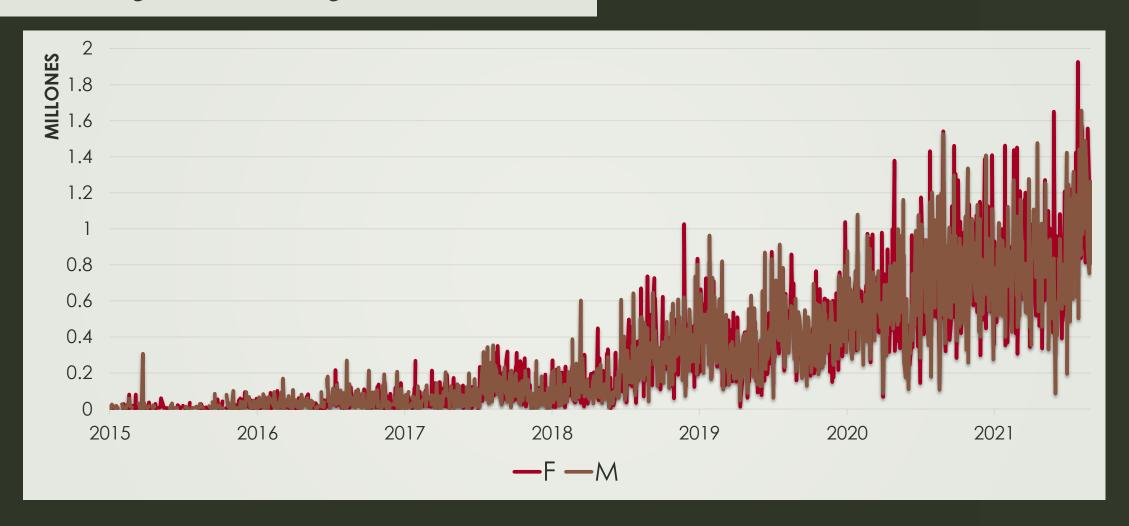
Base de Datos.

- Fecha de cierre marzo de 2022.
- 68 instituciones diferentes.
- Créditos tradicionales y nominales.
- Otorgados desde 5 de agosto del 2015 hasta la fecha de cierre.
- Mensuales y quincenales
- Información de cada uno de los clientes (buro, ingresos, autos, etc.)

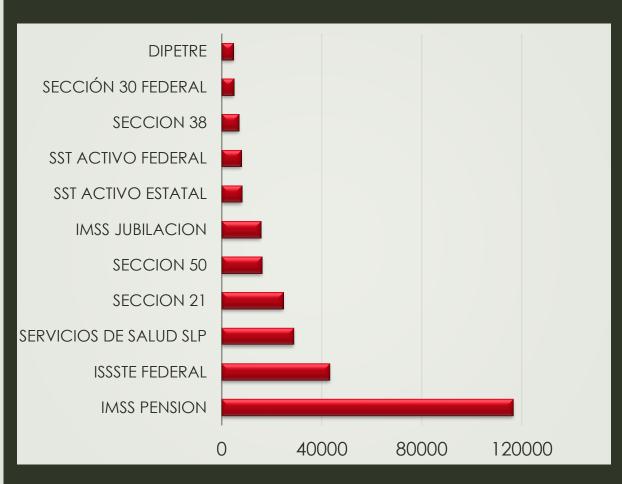


Cráficas por otorgamientos

Suma de prestamos por sexo

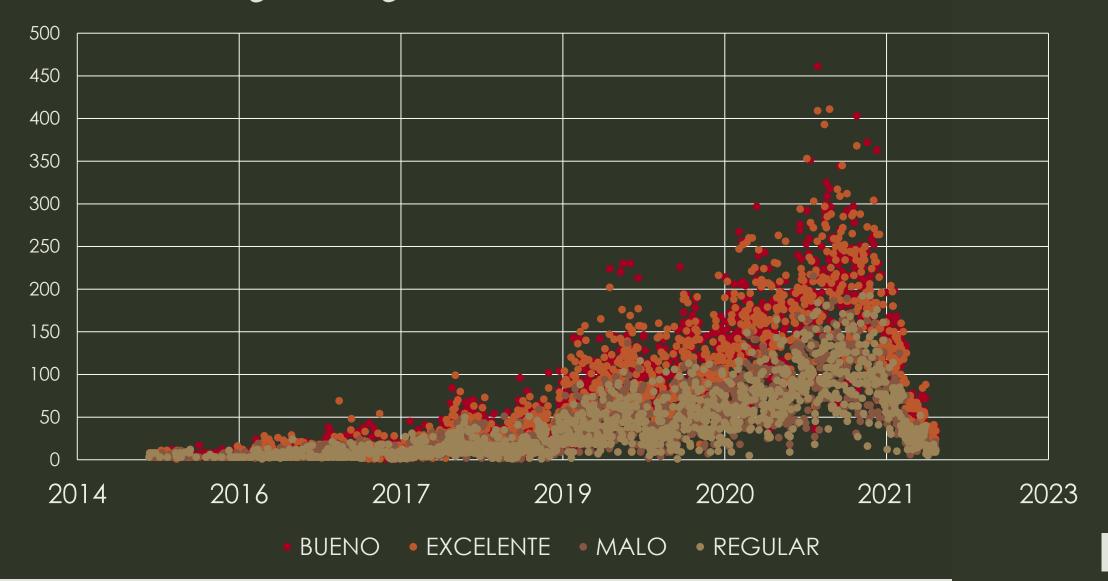


Créditos por instituciones

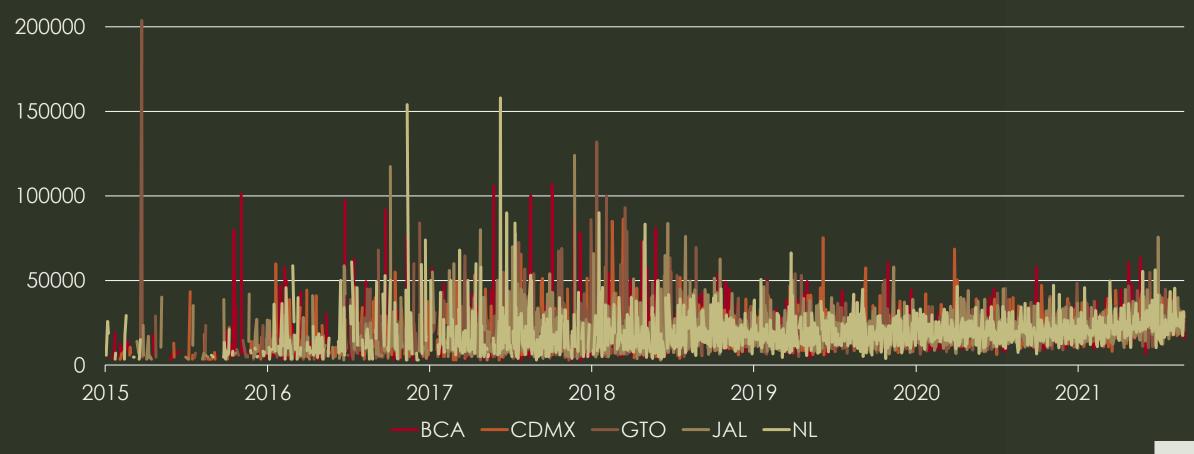




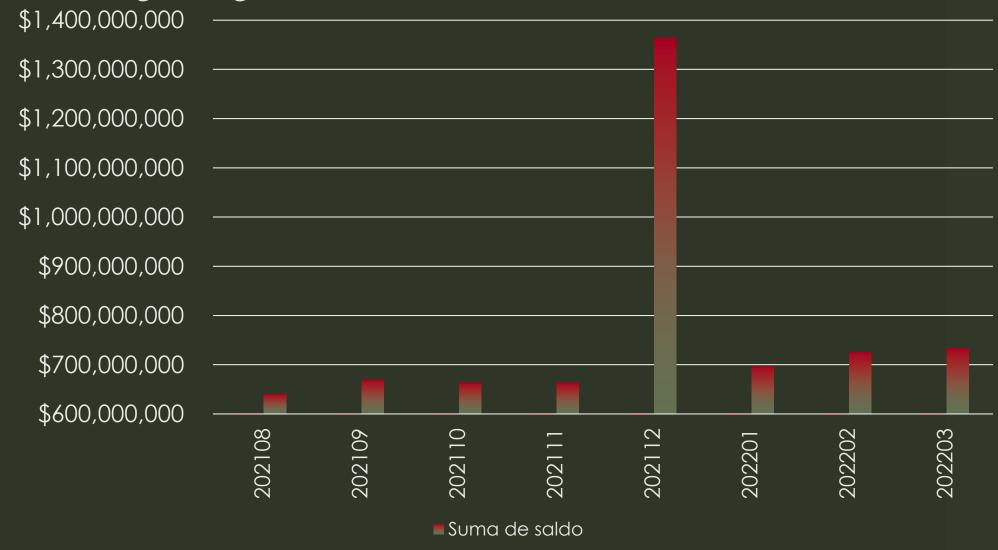
Créditos otorgados por buro de crédito



Promedio de préstamos otorgados en diferentes estados



Saldosporperiodo



| No. De | No. De prestamos otorgados por mes | | | | | | | | | | | | |
|--------|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|--|
| Año | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| 2015 | | | | | | | | 19 | 33 | 38 | 23 | 11 | |
| 2016 | 13 | 23 | 25 | 27 | 36 | 49 | 90 | 83 | 88 | 102 | 92 | 79 | |
| 2017 | 60 | 113 | 124 | 101 | 131 | 85 | 82 | 72 | 89 | 130 | 166 | 147 | |
| 2018 | 153 | 206 | 323 | 301 | 274 | 168 | 147 | 227 | 242 | 326 | 315 | 259 | |
| 2019 | 366 | 477 | 602 | 607 | 718 | 741 | 824 | 1017 | 816 | 709 | 571 | 672 | |
| 2020 | 767 | 979 | 1015 | 720 | 789 | 999 | 1092 | 1235 | 1272 | 1278 | 1090 | 1172 | |
| 2021 | 1050 | 1331 | 1617 | 1474 | 1545 | 1626 | 1593 | 1513 | 1574 | 1427 | 1319 | 1339 | |
| 2022 | 1061 | 1470 | 1855 | | | | | | | | | | |

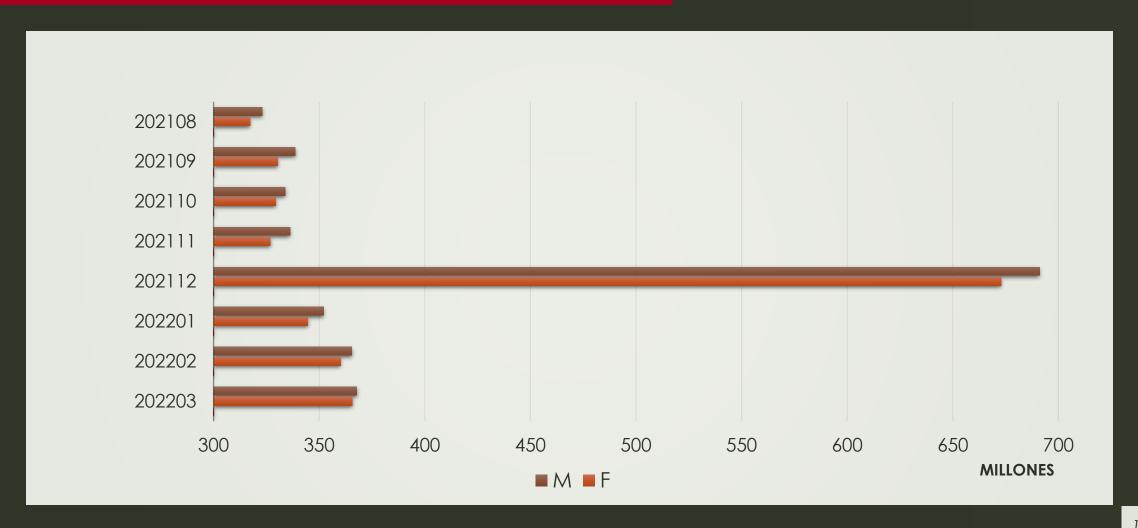
Suma de prestamos otorgados mensualmente

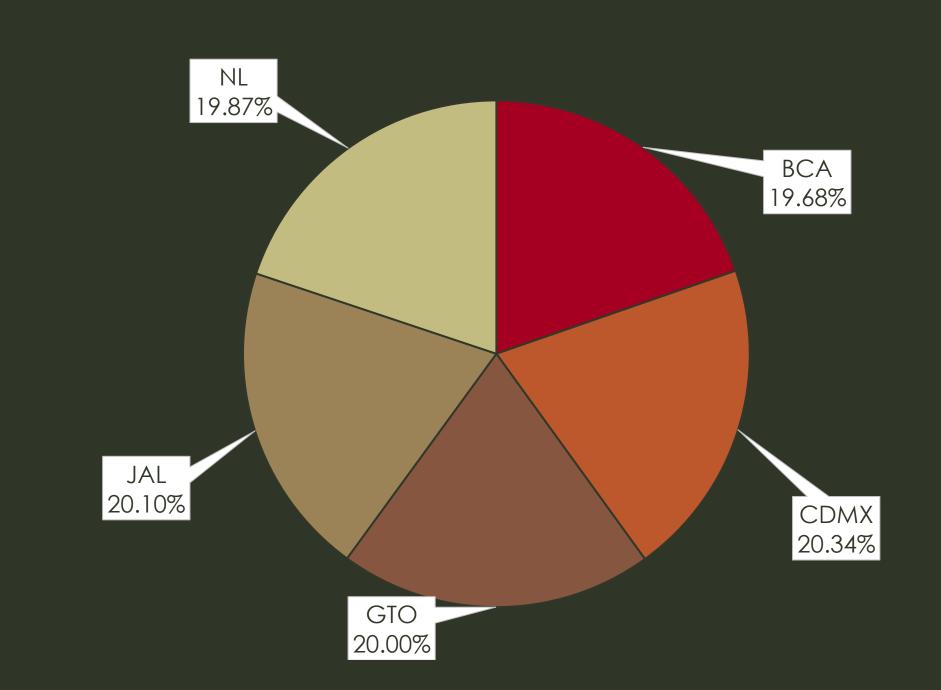
| Aŕ | ίο | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | 2015 | | | | | | | | 167882 | 424988 | 661070 | 188488 | 110700 |
| | 2016 | 93920 | 203102 | 207580 | 323884 | 394940 | 598202 | 905838 | 1040718 | 1208994 | 1125674 | 1160666 | 858702 |
| | 2017 | 1120964 | 2334520 | 2050146 | 1707944 | 1998532 | 1779000 | 1695000 | 1341000 | 1715000 | 2366000 | 2930000 | 2209000 |
| | 2018 | 2404000 | 4714000 | 6127870 | 5097654 | 5353000 | 2875740 | 2422568 | 4512830 | 4650480 | 5976144 | 5578626 | 4752484 |
| | 2019 | 7230312 | 8918338 | 11963658 | 12313036 | 13868864 | 14531152 | 15754256 | 20151478 | 15063648 | 12864228 | 10982962 | 12690532 |
| | 2020 | 15182567 | 17755188 | 19072368 | 12708688 | 14417722 | 19119562 | 20404914 | 22877698 | 23586510 | 24809182 | 22659018 | 24108880 |
| | 2021 | 22240676 | 26458966 | 33084192 | 29611102 | 31045912 | 33971138 | 32773350 | 30542174 | 33204270 | 32428950 | 31196022 | 34122884 |
| | 2022 | 29181208 | 37681446 | 48772390 | | | | | | | | | |

Mificación

Estructura
Orden
Utilidad

Saldo mensual por sexo





Johnson de Johnson de Tidad

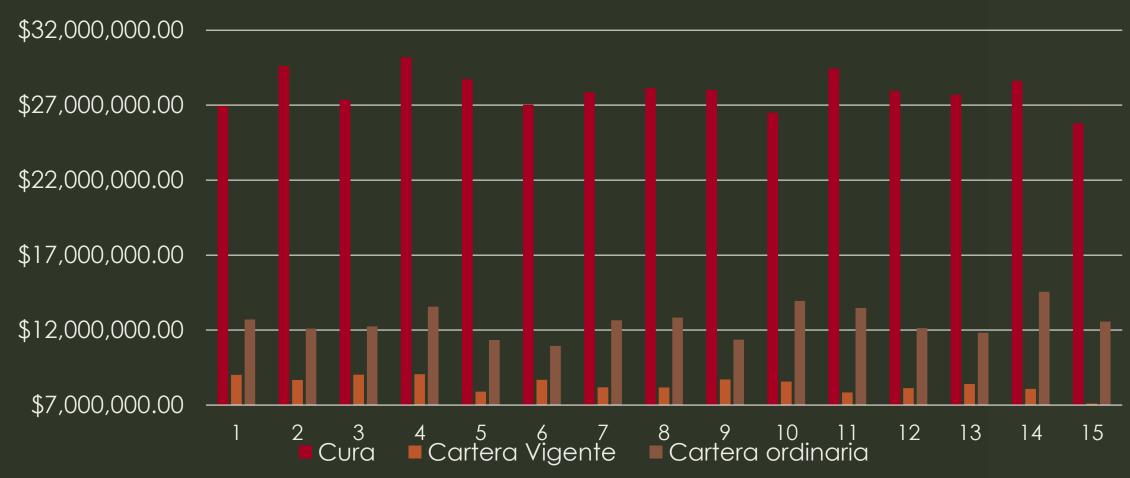
mos por Homedio



TRADICIONAL, 217021

NOMINA, 127028

Entigüedad Tiene un mejor comportamiento?





JOJIOR IMORT 24.93% H360 18.32% H240 11.76% CARTERA VIGENTE \$ 134,381,817.50 CARTERA VENCIDA \$ 159,669,419.43

\$ 11,097,098.24

OCV

| 202 | 111 |
|--------------------|-------------------|
| IMORT | 23.39% |
| H360 | 19.26% |
| H240 | 12.33% |
| CARTERA VIGENTE | \$ 125,158,720.17 |
| CARTERA VENCIDA | \$ 155,065,977.09 |
| OCV | \$ 13,387,427.16 |

| 202 | 109 |
|---------------------------|-------------------|
| IMORT | 25.87% |
| H360 | 18.76% |
| H240 | 11.76% |
| CARTERA VIGENTE | \$ 139,125,825.49 |
| CARTERA ORDINA VENCIDA | \$ 173,113,508.95 |
| OCV | \$ 13,109,816.11 |

| 9 () 9 4 1 9 | | | | | | | | | |
|--------------------|-------------------|--|--|--|--|--|--|--|--|
| IMORT | 24.46% | | | | | | | | |
| H360 | 18.44% | | | | | | | | |
| H240 | 11.50% | | | | | | | | |
| CARTERA VIGENTE | \$ 240,142,395.23 | | | | | | | | |
| CARTERA VENCIDA | \$ 333,658,913.55 | | | | | | | | |
| OCV | \$ 28,555,373.04 | | | | | | | | |

| 202110 | | | | | | | | | | |
|--------------------|-------------------|--|--|--|--|--|--|--|--|--|
| IMORT | 24.52% | | | | | | | | | |
| H360 | 18.75% | | | | | | | | | |
| H240 | 11.02% | | | | | | | | | |
| CARTERA VIGENTE | \$ 90,466,609.04 | | | | | | | | | |
| CARTERA VENCIDA | \$ 162,689,503.22 | | | | | | | | | |
| OCV | \$ 12,697,505.39 | | | | | | | | | |

| | ()() | <u> </u> |
|-------------------|--------------------|-------------------|
| | IMORT | 26.59% |
| | H360 | 19.44% |
| | H240 | 13.59% |
| | CARTERA VIGENTE | \$ 128,285,223.29 |
| | CARTERA VENCIDA | \$ 185,207,495.66 |
| | OCV | \$ 16,997,844.37 |
| $\overline{\ \ }$ | | |

| Índi | res de | perio | Pos |
|------|--------|-------|-----|
| ante | iores | | |

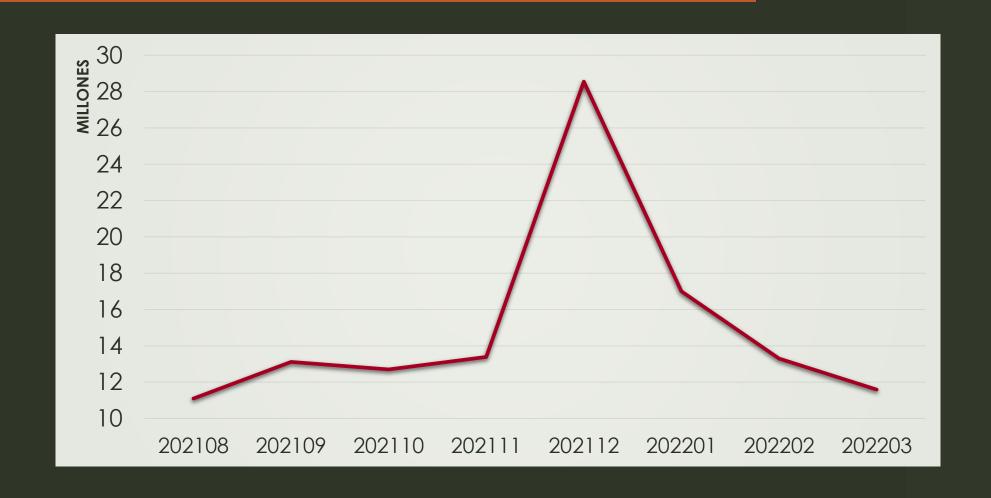
| IMORT | 27.71% |
|--------------------|-------------------|
| H360 | 19.42% |
| H240 | 13.44% |
| CARTERA VIGENTE | \$ 129,373,737.80 |
| CARTERA VENCIDA | \$ 201,068,330.10 |
| OCV | \$ 13,299,549.45 |

Índices del ultimo periodo 20203

| IMORT | 25.66% |
|-----------------|-------------------|
| H360 | 18.85% |
| H240 | 12.76% |
| CARTERA VIGENTE | \$ 125,545,081.60 |
| CARTERA VENCIDA | \$ 188,249,756.56 |
| OCV | \$ 11,593,043.21 |

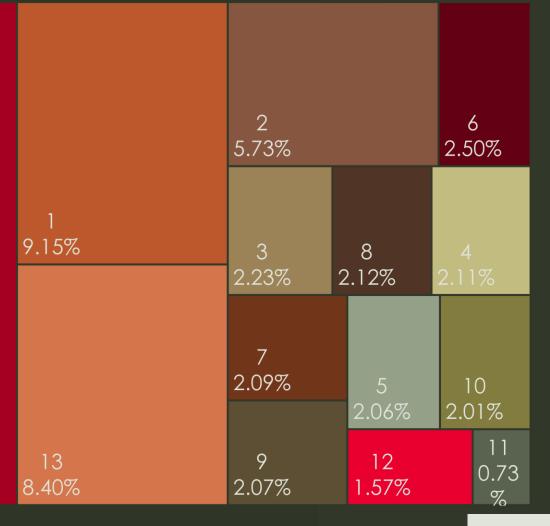
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|----|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| 0 | \$408,882,193.9 3 | | | | | | | | | | | | | |
| 1 | \$9,360,880.59 | \$44,852,362.28 | \$28,022,669.13 | | | | | | | | | | | |
| 2 | \$1,215,386.47 | \$1,796,831.54 | \$10,346,644.91 | | \$1,586,848.89 | | | | | | | | | |
| 3 | \$124,578.14 | \$132,551.65 | \$485,373.73 | \$2,526,690.59 | \$9,654,394.44 | | | | | | | | | |
| 4 | \$123,620.48 | \$1,181,823.76 | \$192,095.59 | \$413,495.43 | \$3,683,460.11 | | | | | | | | | |
| 5 | \$105,421.75 | | \$62,267.62 | \$14,933.82 | \$124,570.96 | \$991,485.16 | | | | | | | | |
| 6 | \$20,747.67 | \$49,918.58 | \$51,424.50 | | \$88,066.91 | \$300,384.46 | \$1,700,413.41 | | | | | | | |
| 7 | \$0.00 | | \$22,959.30 | \$10,137.18 | \$21,976.84 | \$48,162.60 | \$232,950.55 | \$1,440,116.23 | | | | | | |
| 8 | \$0.00 | | | | | \$28,002.51 | \$80,583.44 | \$219,617.28 | \$1,195,996.57 | | | | | |
| 9 | \$2,464.56 | | | | \$4,364.85 | \$4,867.05 | \$7,399.43 | \$81,139.57 | \$171,322.13 | \$1,389,519.60 | | | | |
| 10 | \$0.00 | | | | | | | \$17,531.56 | \$141,845.06 | | \$1,122,215.20 | | \$6,624,967.82 | |
| 11 | | | | | | | \$6,984.56 | | \$3,697.17 | | | | | |
| 12 | | | | | | | | | | \$3,636.60 | | \$78,688.52 | | |
| 13 | \$0.00 | | | | | | | | | | \$98,668.19 | | | \$49,612,081.98 |
| | \$419,835,293.59 | \$67,147,613.66 | \$42,005,455.97 | \$16,392,011.97 | \$15,515,482.88 | \$15,082,487.04 | \$18,357,873.71 | \$15,310,226.41 | \$15,516,597.46 | \$15,205,941.22 | \$14,770,842.92 | \$5,344,209.91 | \$11,547,786.42 | \$61,598,308.59 |

Originación de cartera vencida



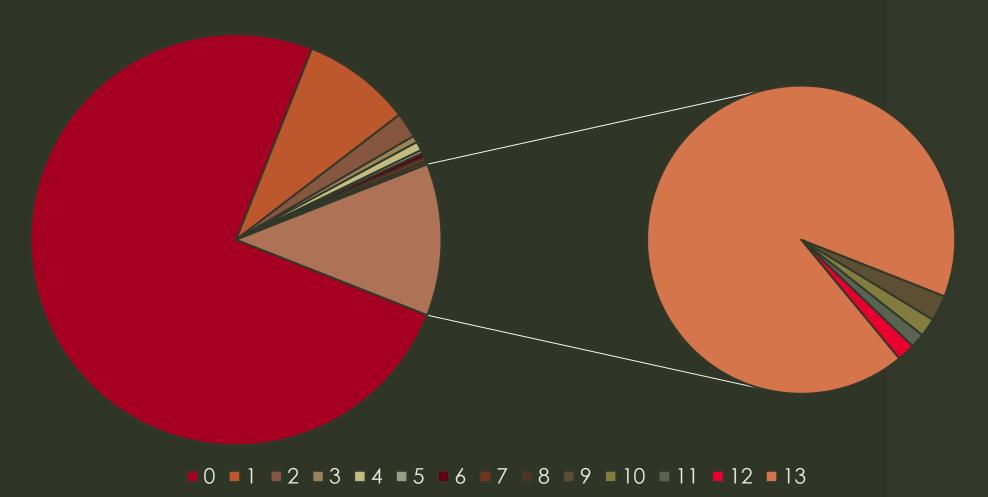
•0 •1 •2 •3 •4 •5 •6 •7 •8 •9 •10 •11 •12 •13

Composición



0 57.23%

Contención por bucket





Cartera a través del tiempo

- Crecimiento de créditos no es igual a crecimiento de utilidad.
- Tabla de saldos después de diciembre 2021, se recupera pero pude volver a pasar.
- Prestamos otorgados a los clientes con escolaridad de secundaria.
 - Ser mas estrictos a quienes se les otorgan créditos.
 - Mas atención a quienes tengan mas posibilidades de no pago (buro de crédito)
- Aun la composición mas de la mitad este en cura, no es lo mas optimo, ya que gran parte de lo que queda esta en cartera vencida

Sugerencias

- Reducción y protección
 - Ser mas estrictos en cada una de las políticas que se llevan a cabo antes, durante y después de otorgación de créditos.
 - Implementación de nuevas metodologías.



Referencias

https://www.youtube.com/watch?v=Npkz561bilA