



MINNESOTA

CDFI COALITION

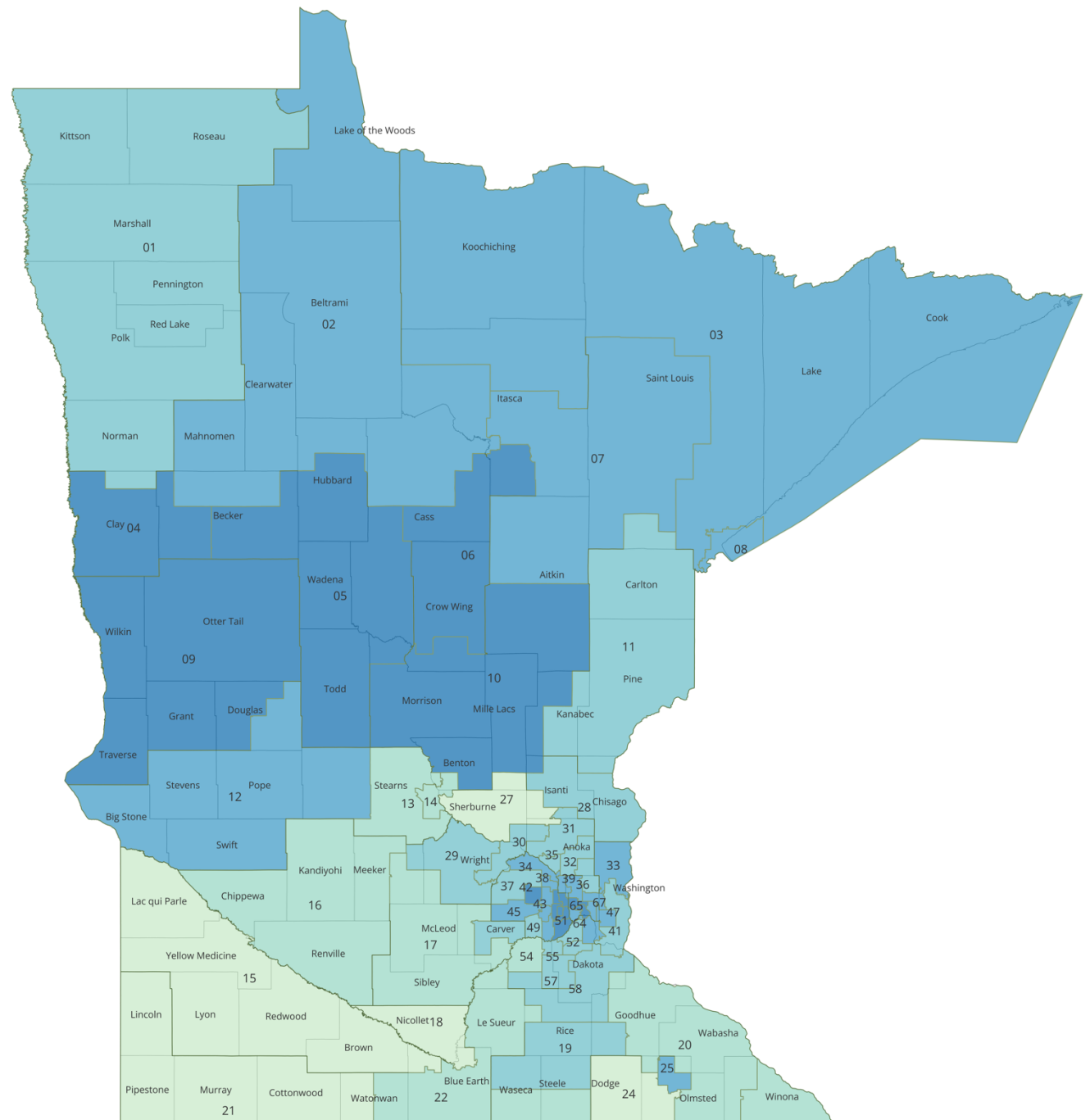
MN CDFI Coalition Data Map

Presenters:

Jessica Deegan, Geospatial Research Analyst

Ela Rausch, Principal

Otto Rausch Consulting



Agenda

- Project Overview
- Data Map Tutorial
- Q & A
- Networking Time

**USING DATA TO
ELEVATE THE
REACH AND
IMPACT OF CDFIs
IN MINNESOTA**



Project Overview

MN CDFI Coalition commissioned research to understand:

- How are coalition members meeting the needs of partners and communities?
- What is our collective strength?
- How are we measuring impact? What additional data can we lift up?
- How can the coalition continue to add value?

Data Sources:

- Coalition Member Survey
- Member and Partner Interviews
- 2023 990 data
- OFN member survey data
- CDFI Fund TLR data



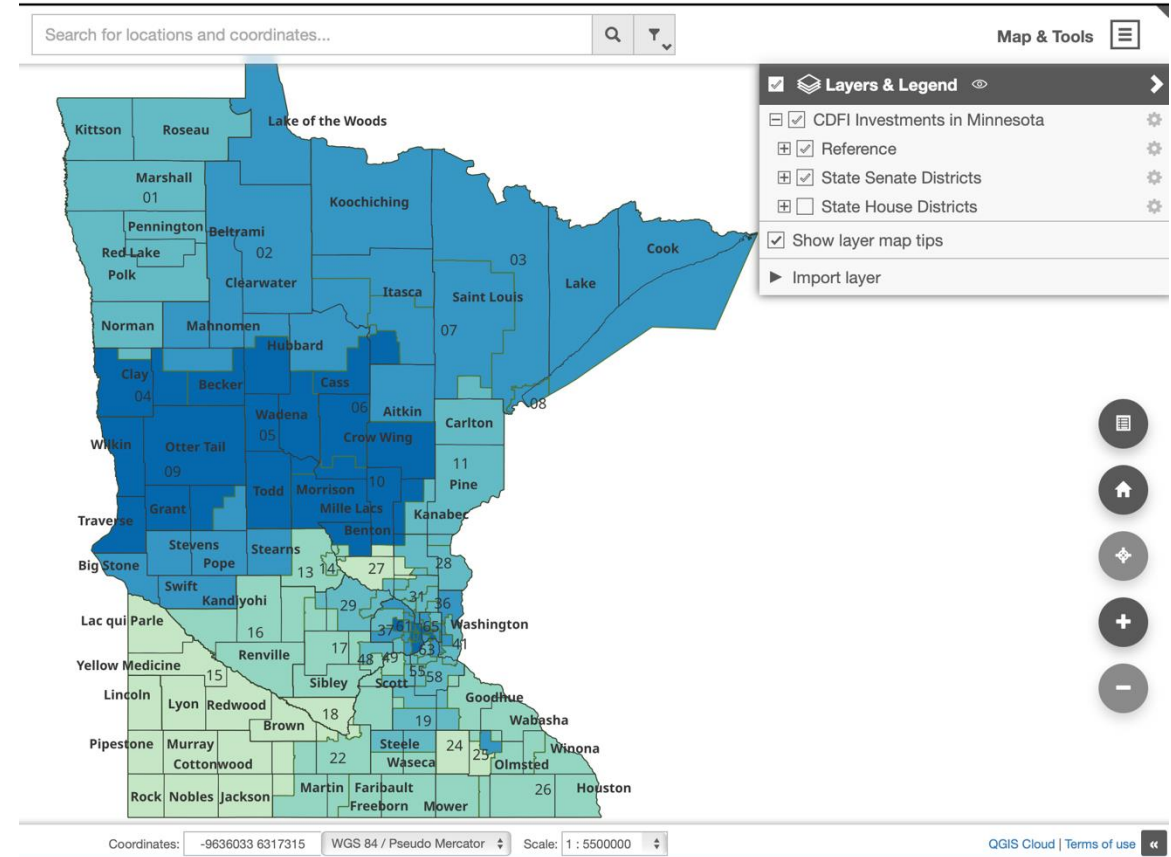
Project Overview

- We used CDFI Fund Transaction Level Report Data to create an interactive data map that illustrates CDFI activity in Minnesota.
- The data includes the activity of all certified CDFIs that have provided financing in Minnesota— this includes organizations headquartered in MN and in other states.
- Data are available at Minnesota State Senate and State House District Levels for 2023 (1-year snapshot) and 2019-2023 (5-year snapshot).
- Users can add an overlay of Minnesota Economic Development Regions, HUD Qualified Census Tracts (QCTs), or HUD Difficult to Develop Areas (DDAs) for additional context.



Data Map Tutorial

- Access from <https://mncdficoalition.org/data-map/>
- Data Layers
 - Total Loan Dollars (5-year and 1-year)
 - Total Number of Loans
 - Total Jobs Created or Retained
 - Microenterprise and Small Business Loans



Developed using QGIS Cloud GIS software, an open source tool



Map Interface

A
Map
Window

E
Information
Popups (Hover)
and Feature
Table (Click)

C
Search
Bar

D
Maps and Tools
Layers + Print

Map & Tools

Layers & Legend

☒ CDFI Investments in Minnesota

☒ Reference

☒ State Senate Districts

☒ Total Loan Dollars 15Yr Snapsh...

☐ Total Loan Dollars 11 Yr Snapsh...

Print

Layout: CDFI Map

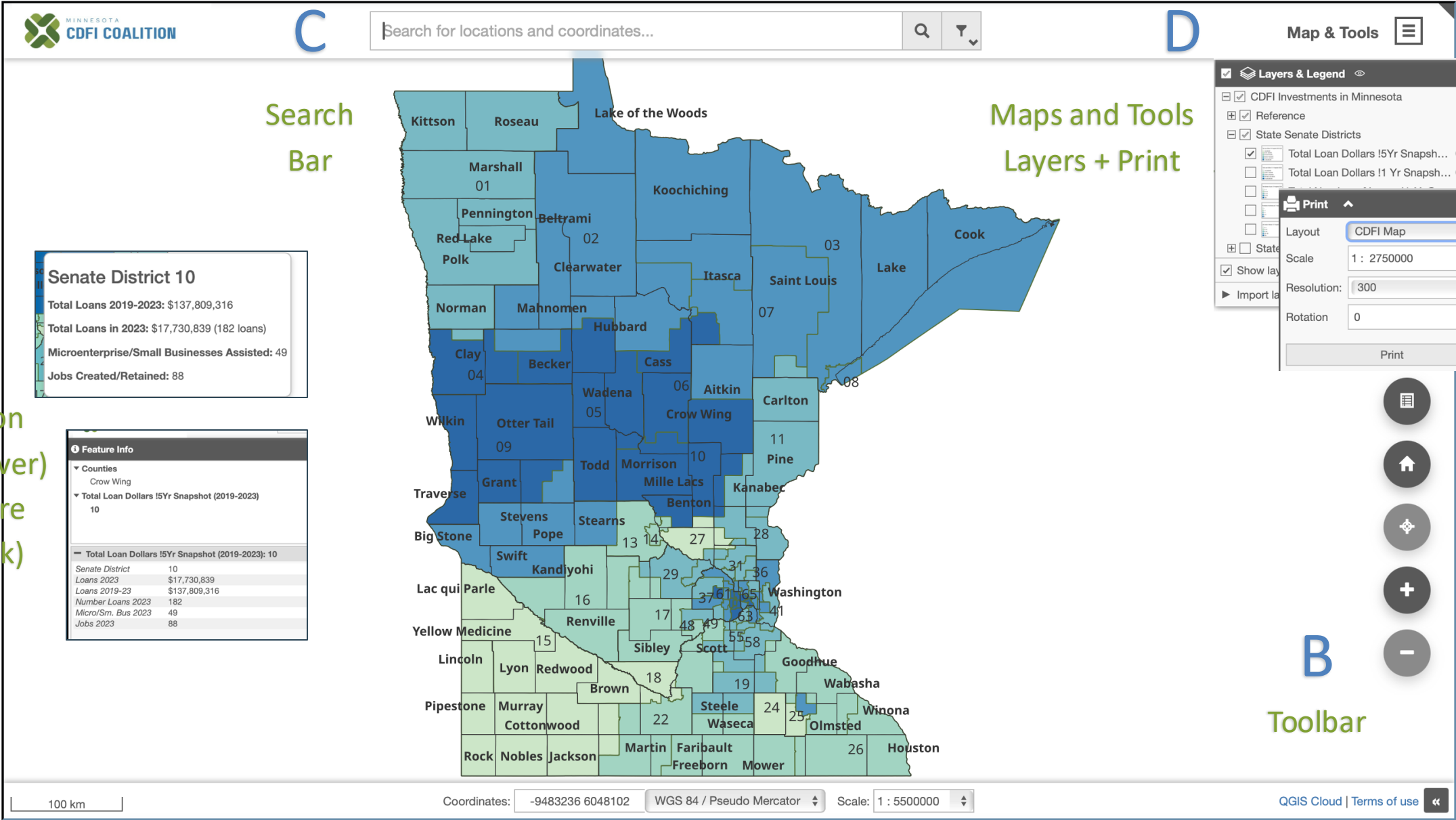
Scale: 1 : 2750000

Resolution: 300 dpi

Rotation: 0

Print

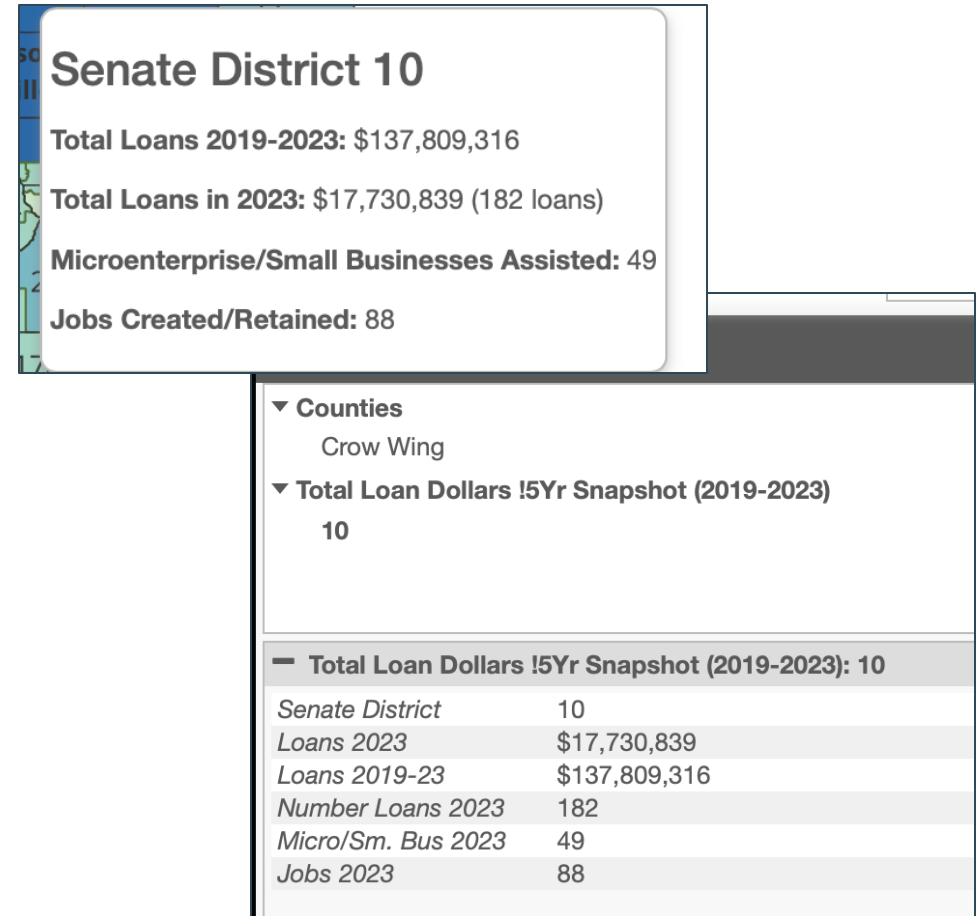
B
Toolbar



How to:

Get Summary Data for a House or Senate District

- Zoom to desired location on map using search bar or zoom in and out from map buttons
- Select a data layer from the “Maps and Tools – Layers and Legend” in the upper right-hand corner.
- View summary of District data by hovering over map or clicking on the District (and layer in feature table).



The screenshot shows a map interface with a popup for Senate District 10. The popup displays the following information:

- Senate District 10**
- Total Loans 2019-2023: \$137,809,316
- Total Loans in 2023: \$17,730,839 (182 loans)
- Microenterprise/Small Businesses Assisted: 49
- Jobs Created/Retained: 88

Below the popup, a feature table is visible, showing the following data:

Total Loan Dollars !5Yr Snapshot (2019-2023): 10	
Senate District	10
Loans 2023	\$17,730,839
Loans 2019-23	\$137,809,316
Number Loans 2023	182
Micro/Sm. Bus 2023	49
Jobs 2023	88



Feature Info

Counties

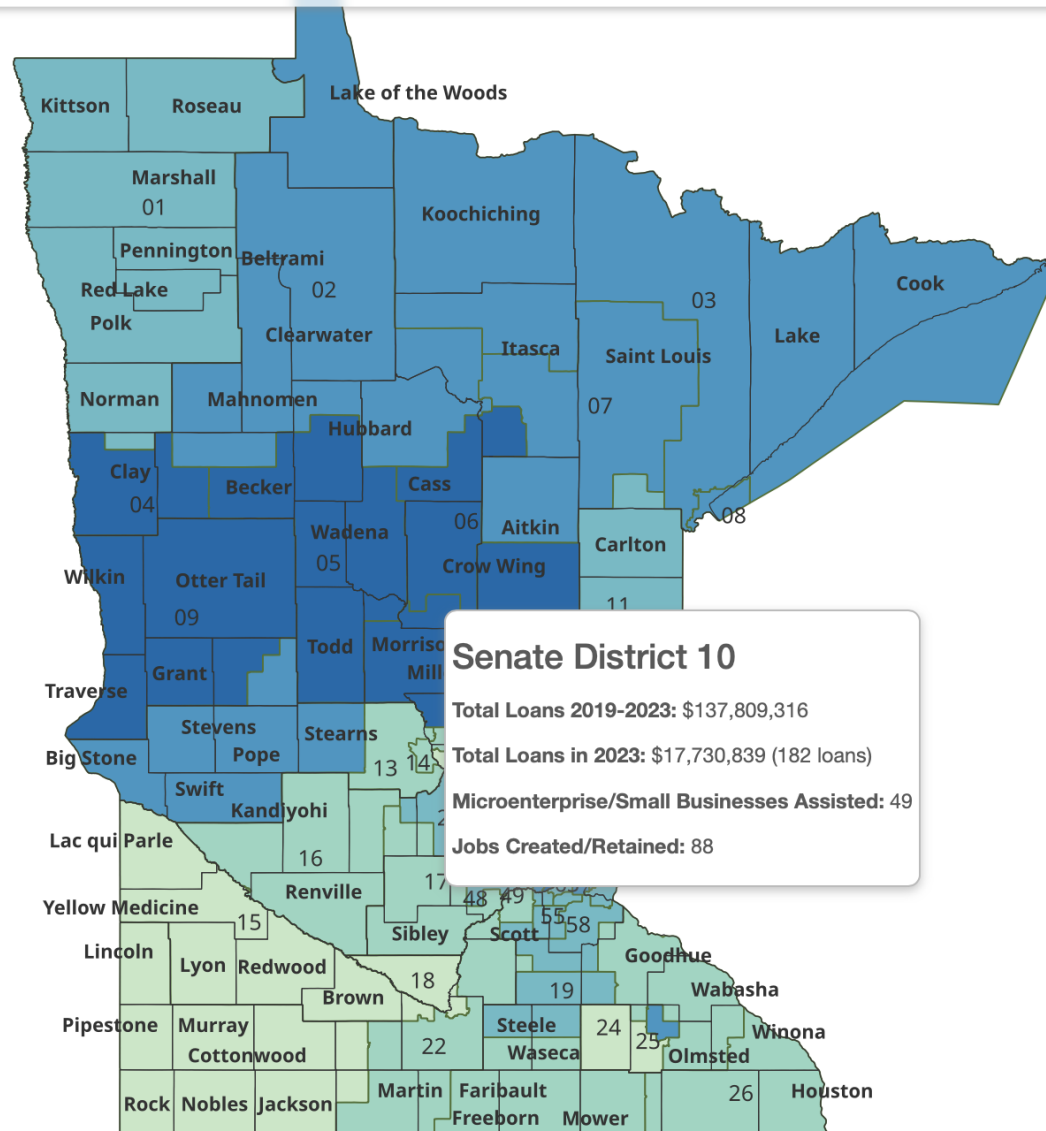
Crow Wing

Total Loan Dollars !5Yr Snapshot (2019-2023)

10

Total Loan Dollars !5Yr Snapshot (2019-2023): 10

Senate District	10
Loans 2023	\$17,730,839
Loans 2019-23	\$137,809,316
Number Loans 2023	182
Micro/Sm. Bus 2023	49
Jobs 2023	88



Layers & Legend

- ☒ CDFI Investments in Minnesota
- ☒ Reference
- ☒ State Senate Districts
 - ☒ Total Loan Dollars !5Yr Snapsh...
 - ☐ Total Loan Dollars !1 Yr Snapsh...
 - ☐ Total Number of Loans !1-Yr Sn...
 - ☐ Microenterprise or Small Busin...
 - ☐ Jobs Ceated or Retained !1 Yr ...
- ☐ State House Districts

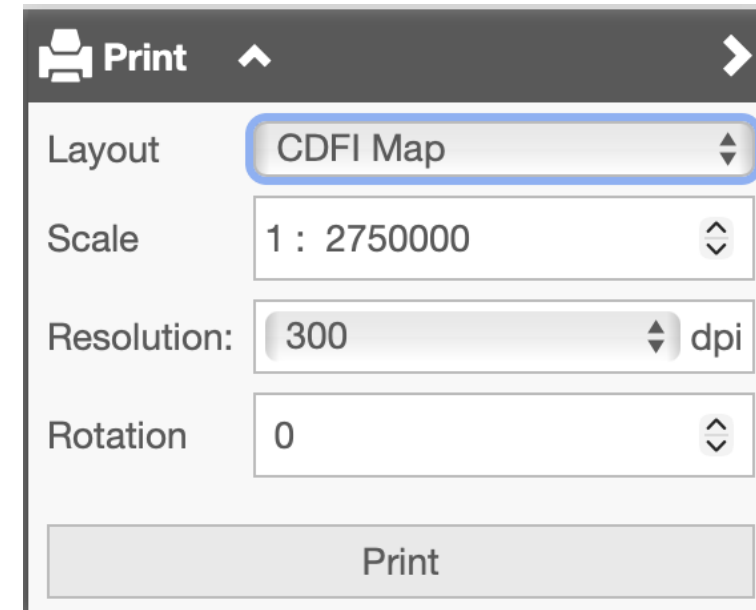
☒ Show layer map tips

▶ Import layer



How to: Print Custom Maps and Data Tables

- Navigate to the geography you wish to highlight.
- Click on the “Maps and Tools - Print ”
- Select map layout in the drop-down menu
- Adjust highlighted square on map (the print area) by changing scale. 5200000 for state.

A screenshot of a 'Print' dialog box. The title bar says 'Print' with a printer icon and a right arrow. The 'Layout' dropdown menu is open, showing 'CDFI Map' selected. Below it, the 'Scale' is set to '1 : 2750000', 'Resolution' is '300 dpi', and 'Rotation' is '0'. A 'Print' button is at the bottom.

Print

Layout: CDFI Map

Scale: 1 : 2750000

Resolution: 300 dpi

Rotation: 0

Print





Print



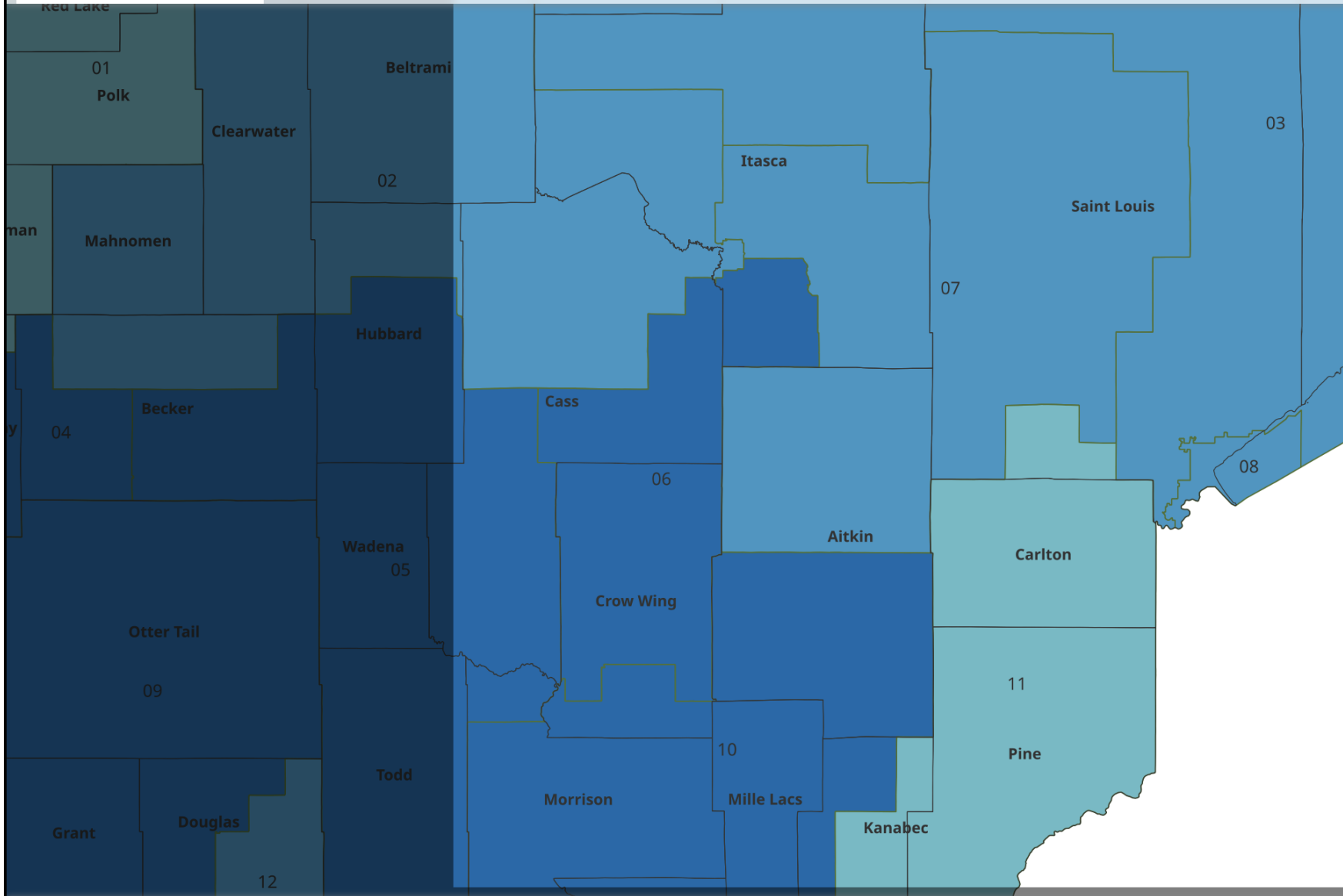
Layout CDFI Map

Scale 1 : 1800000

Resolution: 300 dpi

Rotation 0

Print



PDF Output



CDFI Investments In Minnesota

Reference

Counties

State Senate Districts

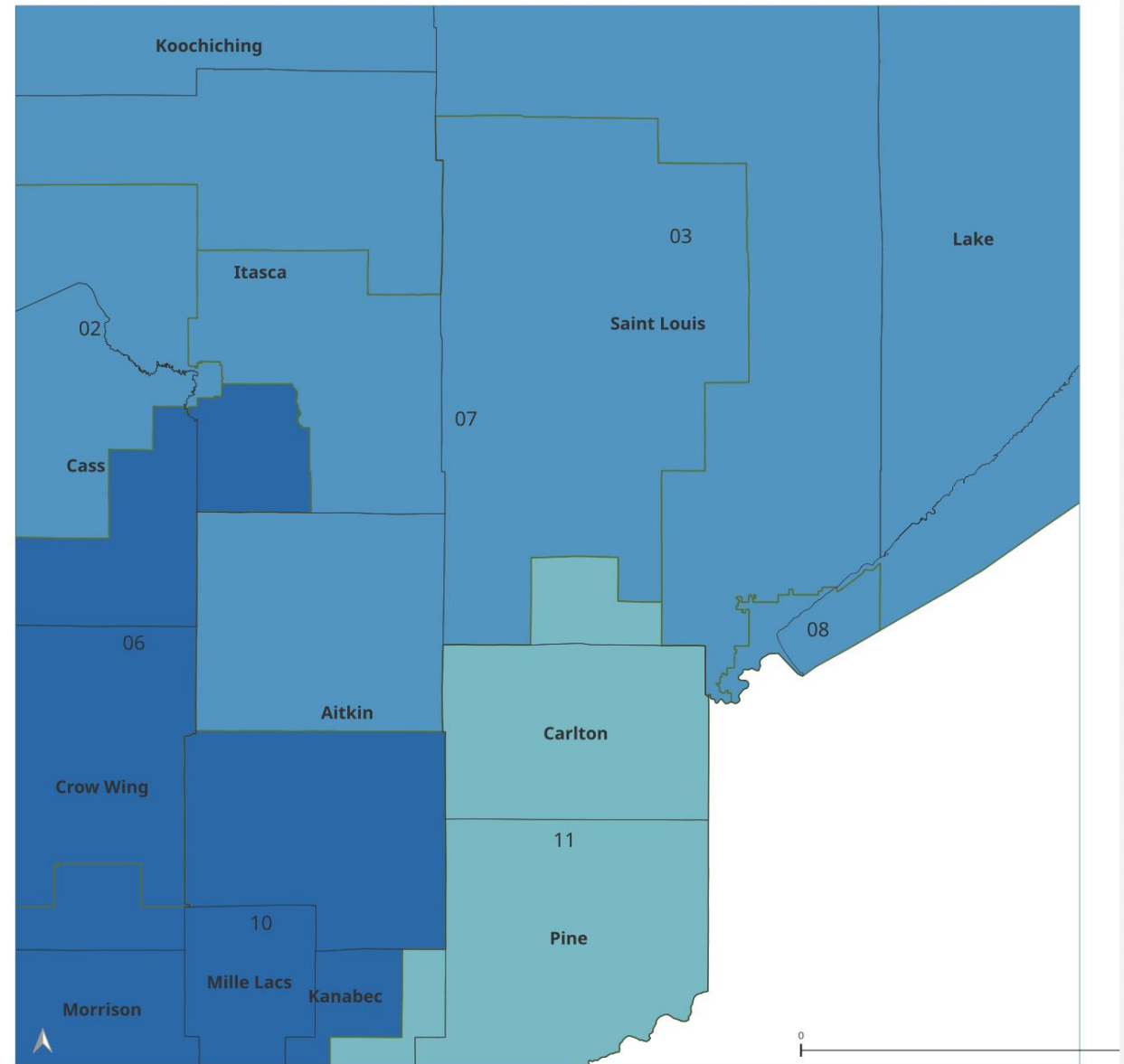
Total Loan Dollars
5Yr Snapshot (2019-2023)

\$10 Mil to \$19.99 Mil

\$20 Mil to \$49.99 Mil

>=\$50,000,000

Publisher: MN CDFI Coalition
Data Sources: U.S. Department of the Treasury CDFI Fund
Transaction Level Report Data, U.S. Department of Housing and
Urban Development Qualified Census Tracts and Difficult to
Develop Areas
Data Aggregation: Calculations for State Senate and House
Districts performed by Opportunity Finance Network research staff
Printed: 11/16/2025



How to:

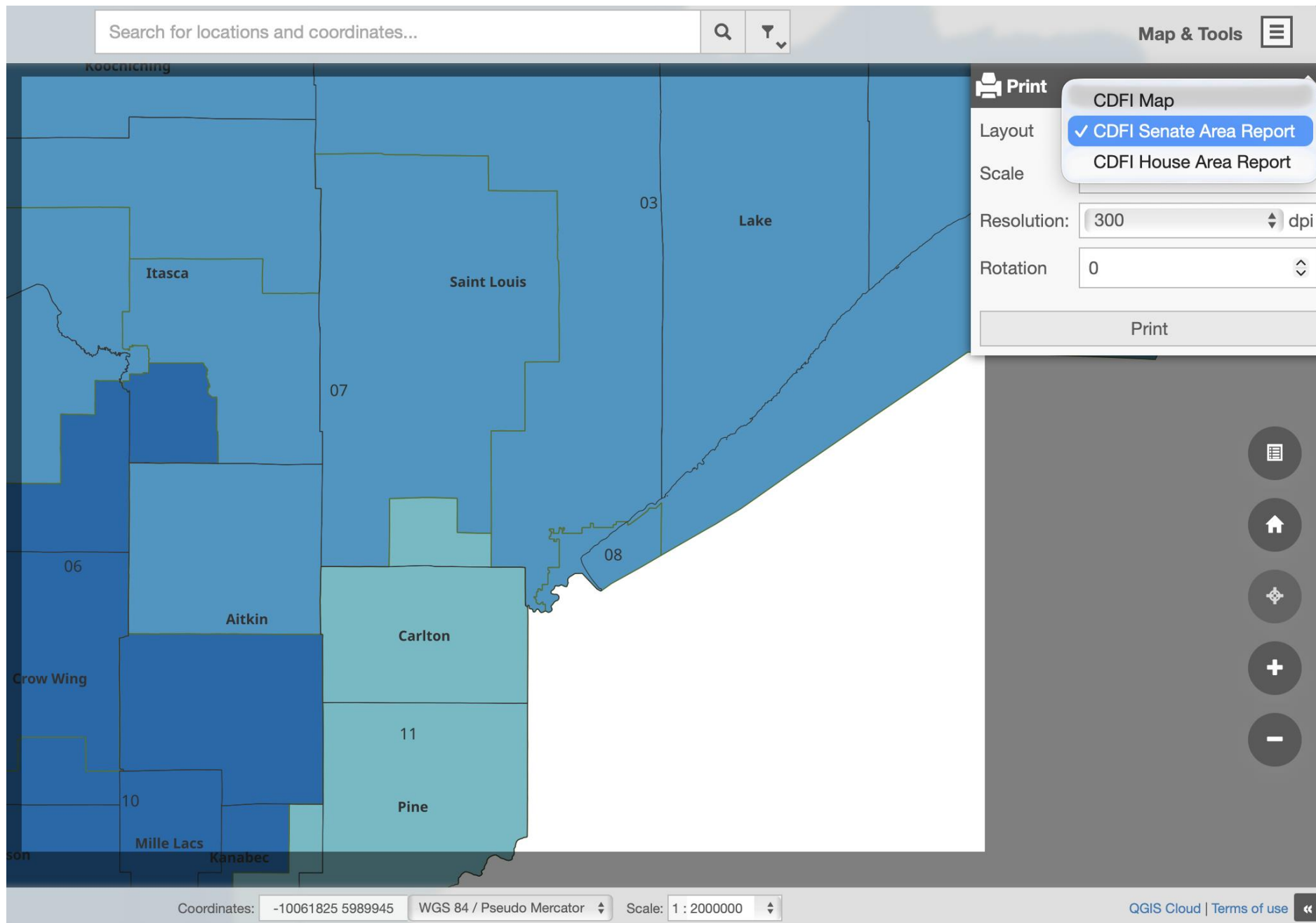
Print Data Tables for a Custom Area

- Navigate to the geography you wish to highlight.
- Click on the “Maps and Tools - Print”
- Select Senate Area Report or House Area Report from the Layout drop-down menu under the Print icon. These layout options will include a detailed data table for all the Districts in your selected print area.

CDFI Investments by Senate District - 2023

Senate	Loans 5 Yr 19-23	Loans 2023	# Loans	Micro/Sm Bus	Jobs
10	\$137,809,316	\$17,730,839	182	49	88
11	\$11,180,749	\$2,032,290	32	27	95
13	\$5,309,371	\$1,487,141	14	5	6
14	\$9,868,446	\$4,495,907	34	21	349
17	\$7,744,030	\$442,680	3	0	0
18	\$1,710,968	\$298,538	2	0	0
19	\$18,721,959	\$1,232,630	12	1	5
20	\$9,790,918	\$6,677,576	11	0	500
22	\$5,525,061	\$598,342	6	1	2
27	\$3,431,988	\$588,362	12	6	13
28	\$12,413,576	\$8,831,540	21	3	450
29	\$17,163,671	\$1,667,175	12	5	7
30	\$15,210,300	\$6,509,943	17	2	11
31	\$13,429,273	\$5,307,457	17	0	0
32	\$18,944,629	\$4,883,265	22	3	18
33	\$21,491,480	\$7,259,316	26	3	14
34	\$24,707,015	\$12,784,061	35	7	1,165
35	\$13,690,660	\$2,964,020	19	2	4
36	\$11,429,761	\$5,001,790	37	4	108
37	\$16,159,482	\$5,895,950	21	2	54
38	\$27,825,492	\$6,994,389	35	4	368
39	\$36,928,076	\$7,074,949	30	10	69
40	\$29,709,822	\$6,853,155	29	4	5
41	\$12,444,482	\$6,647,950	24	4	3
42	\$56,346,013	\$10,777,718	18	3	304
43	\$33,407,012	\$8,599,153	30	10	16
44	\$28,782,520	\$11,365,914	23	1	31
45	\$35,311,947	\$15,812,265	23	1	303
46	\$33,017,730	\$1,784,258	16	3	7
47	\$26,724,317	\$14,054,711	60	5	118
48	\$13,022,783	\$4,487,713	20	2	9
49	\$18,658,055	\$5,764,342	20	0	102





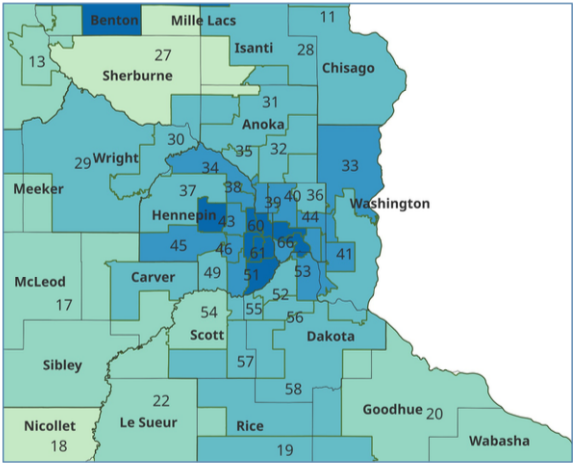
Demonstration

PDF
Output



CDFI Investments by Senate District - 2023

Senate	Loans 5 Yr 19-23	Loans 2023	# Loans	Micro/Sm Bus	Jobs
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17	\$7,744,030	\$442,680	3	0	0
18	\$1,710,968	\$298,538	2	0	0
19	\$18,721,959	\$1,232,630	12	1	5
20	\$9,790,918	\$6,677,576	11	0	500
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State Senate Districts

Total Loan Dollars
5Yr Snapshot (2019-2023)

- \$1 Mil - \$4.99 Mil
- \$5 Mil to \$9.99 Mil
- \$10 Mil to \$19.99 Mil
- \$20 Mil to \$49.99 Mil
- >=\$50,000,000

Publisher: MN CDFI Coalition
Data Sources: U.S. Department of the Treasury CDFI Fund Transaction Level Report Data, U.S. Department of Housing and Urban Development Qualified Census Tracts and Difficult to Develop Areas
Data Aggregation: Calculations for State Senate and House Districts performed by Opportunity Finance Network research staff
Printed: 11/16/2025 | Table includes Districts that are within the map boundaries printed above. Report will continue onto next pages.

CDFI Investments by Senate District - 2023, page 2

Senate	Loans 5 Yr 19-23	Loans 2023	# Loans	Micro/Sm Bus	Jobs
50	\$29,658,947	\$3,731,605	27	8	42
51	\$82,949,444	\$41,677,762	49	8	2,413
52	\$19,200,899	\$7,966,865	31	9	50
53	\$21,490,798	\$4,524,590	26	6	19
54	\$9,242,235	\$5,752,986	27	5	41
55	\$17,035,796	\$8,454,309	22	2	473
56	\$11,566,888	\$3,811,094	22	2	16
57	\$12,911,439	\$7,552,598	33	3	1
58	\$17,306,120	\$6,868,277	25	3	731
59	\$151,154,044	\$25,524,122	182	15	1,253
60	\$68,023,729	\$3,590,619	35	12	88
61	\$51,955,027	\$8,381,801	26	5	161
62	\$82,206,695	\$14,772,947	73	19	196
63	\$67,622,912	\$14,561,521	44	16	327
64	\$39,468,347	\$5,906,040	30	11	949
65	\$88,152,523	\$10,988,332	87	9	490
66	\$92,874,523	\$5,060,911	56	5	92
67	\$22,981,824	\$2,625,904	46	6	39

Senate	Loans 5 Yr 19-23	Loans 2023	# Loans	Micro/Sm Bus	Jobs
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Q&A

- We welcome your additional feedback on the beta version of this tool, which we hope to enhance in the future.
- Comments and questions can be directed to Coalition Strategist, Carl Swanson, at Carl Swanson carl@mncdficoalition.org.



