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The mission of the Traverse Transportation Coordinating Initiative (TTCI) is to provide coordinated leadership and direction for the development and conduct of the continuing, cooperative & comprehensive transportation planning process for the Traverse City urban area.

TTCI Technical Committee Agenda

Thursday October 17th, 1:30 PM

In-Person at the MI Works! Conference Room
1209 S Garfield Ave # C, Traverse City, MI 49686

Or via zoom at:

Join Zoom Meeting

<https://us02web.zoom.us/j/81442290096>

Meeting ID: 814 4229 0096

- 1) Introductions and Roll Call of Voting Members (See **attached, Page 2**)
- 2) August 15th, 2024 (See **attached, Pages 3-6**)
- 3) Public comment
- 4) New Business
 - a) Travel Demand Modeling – Presentation by Daniela Khavajian, MDOT Transportation Planner (See **attached, Pages 7-40**)
 - b) NFC revision for Franke Rd (See **attached, Pages 41-49**)
 - c) 2025 Safety Targets (See **attached, Pages 50-53**)
 - d) FY 26-29 TIP Project Submission Discussion
- 5) Public comment
- 6) Member Comments/Discussion of future agenda items
- 7) Next Meeting: December 19th, 2024 at 1:30 PM
- 8) Adjourn

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TTCI TECHNICAL COMMITTEE MEMBERS CONTACT LIST						
Name	Title	Organization	Email	Phone	Officers	Voting Member
Maxwell Gierman	Transportation Planner	MDOT	GiermanM@michigan.gov			Yes
Kyle Kobylski	LAP Engineer	MDOT	KobylskiK@michigan.gov	231-340-3541		
Daniela Khavajian	Statewide and Urban Travel Analysis Section (SUTA)- MDOT	MDOT	KhavajianD@michigan.gov	517-388-4060		
Katie Beck	Supervisor, Urban Travel Analysis Unit	MDOT	beckk1@michigan.gov			
Alex Simonetti	MDOT-Office of Passenger Transportation - Project Manager	MDOT	SimonettiA@michigan.gov			
Dan Wagner	TC TSC Manager	MDOT	wagnerD2@michigan.gov	231-340-9295		
James Johnson		MDOT	johnsonJ114@michigan.gov			
Valerie Shultz	RPM North Unit Manager	MDOT	ShultzV@michigan.gov			
Derek Weichlein	Assistant County Highway Engineer	GTCCRC	dweichlein@gtccrc.org	231-322-1941	Vice Chair	Yes
Craig Brown	Engineer	LCRC	cbrown@leelanauroads.org	231-271-3993		Yes
Troy Hinds	Manager	BCRC	bcrcmanager@benzieroad.net	231-325-3051 X 207		
Chris Forsyth	Grand Traverse County Deputy Administrator	Grand Traverse County	cforsyth@gtcountymi.gov	231-922-4780		Yes
Richard Lewis	Leelanau County Administrator	Leelanau County	rlewis@leelanau.gov			Yes
Rob Kalbfleisch	Land & Roads Management Director	Grand Traverse Band of Ottawa and Chippewa Indians	Rob.Kalbfleisch@gtb-nsn.gov	231-534-7716		
Lindsey Wolf	Planning & Zoning Administrator	Acme Township	zoning@acmetownship.org	231-938-1350	Treasurer	Yes
Steve Patmore	Zoning Administrator	Bingham Township	zoningadmin@suttonsbaytwp.com			Yes
Nicole Blonshine	Supervisor	Blair Township	supervisor@blairtownshipmi.gov	231-276-9263		
Claire Karner	Director of Planning & Zoning	East Bay Township	ckarner@eastbaytwp.org	231.947.8681 x2		Yes
Sarah Clarren	Planner/Zoning Administrator	Elmwood Township	planner@elmwoodmi.gov	231-946-0921		Yes
John Sych	Planning Director	Garfield Township	jsych@garfield-twp.com	231-225-3155	Chair	Yes
Andy Marek	Treasurer	Green Lake Township	treasurer@greenlaketownship.org			Yes
Cody Stricker	Township Planner	Long Lake Township	planner@longlaketownship.com	231-946-2249		Yes
Jenn Cram	Director of Planning & Zoning	Peninsula Township	planner@peninsulatownship.com	231-223-7314		Yes
Bill Clark	Transportation Planner	BATA	clarkw@bata.net	231-933-5534		Yes
Shawn Winter	City Planner	Traverse City	swinter@traversecitymi.gov	231-922-4465	Secretary	Yes
Kevin Klein	Airport Manager	Cherry Capital Airport	admin@tvairport.com , kevin.klein@tvairport.com			
Bob Nelesen	Airpor Engineer	Cherry Capital Airport	bob.nelesen@tvairport.com			
Mark Bishop	Airport Finance Director	Cherry Capital Airport	mark.bishop@tvairport.com			
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Troy Kierczynski	VP of Finance and Administration	Northwestern Michigan College	tkierczynski@nmc.edu	231-995-1147		
Elizabeth Calcutt	TART Trails Representative	TART	elizabeth@traversetrails.org			
Chris Kushman	TART Trails Representative	TART	ckushman@traversetrails.org			
Christine Thomas	Assistant Superintendent of Finance and Operations	TCAPS	thomasch@tcaps.net	231-933-1730		
Camille Hoisington	Director of Ecosystem Development	Traverse Connect	Camille.Hoisington@traverseconnect.com			
Warren Call	Executive Director	Traverse Connect	warren.call@traverseconnect.com			
Alternates						
Alternates						Alternate Voting Member
Heidi Phaneuf	North Region Planner	MDOT	PhaneufH@michigan.gov	231-340-0326		Yes #1
Krista Phillips	MDOT TC TSC Operations Engineer	MDOT	phillipsk7@michigan.gov	989-245-2173		Yes #2
Luke Walters	MPO Program Manager	MDOT	WaltersL3@michigan.gov	517-331-2233		Yes
Gregg Bird	Emergency Management Coordinator	Grand Traverse County	gbird@gtcountymi.gov	231-590-2373		Yes
Brendan Mullane	Managing Director	LCRC	bmullane@leelanauroads.org	231-271-3993		Yes
Lynette Wolfgang	Clerk	Blair Township	clerk@blairtownship.org	231-276-9263		Yes
Steve Hannon	Deputy Planning Director	Garfield Township	shannon@garfield-twp.com	231-225-3156		Yes
Bill Vandercook	Zoning Administrator	East Bay Township	zoning@eastbaytwp.org	231.947.8681 x3		Yes
Kelly Dunham	Executive Director	BATA	dunhamk@bata.net	231-778-1035		Yes
Zach Cole	Civil Engineer 1	Traverse City	zcole@traversecitymi.gov	231-922 4492		Yes #1
Anne Pagano	Civil Engineer	Traverse City	apagano@traversecitymi.gov	231-922 4455		Yes #2
Tracey Bartlett	Treasurer	East Bay Township	tbartlett@eastbaytwp.org	231-947-8647		Yes

Traverse Transportation Coordinating Initiative (TTCI)

The mission of the Traverse Transportation Coordinating Initiative (TTCI) is to provide coordinated leadership and direction for the development and conduct of the continuing, cooperative & comprehensive transportation planning process for the Traverse City urban area.

TTCI Technical Committee Meeting

Thursday, August 15th, 2024 at 1:30pm

1209 S Garfield Avenue Suite C, Traverse City, MI or Via Zoom

DRAFT – MEETING MINUTES - DRAFT

Call to Order

Vice Chair called the meeting to order at 1:33 pm on Thursday, August 15th, 2024.

1) Introduction/Roll Call of Voting Members

Roll Call: Voice introduction of membership was accepted as roll call.

Present:

Derek Weichlein (GT CRC); Shawn Winter (Traverse City); Lindsey Wolf (Acme Twp.); William Clark (BATA); Max Gierman (MDOT); Craig Brown (LCRC); Cody Stricker (Long Lake Twp.); Claire Karner (East Bay Twp.); Dan Wagner (MDOT); Zach Cole (Traverse City); Ben DuBois (MDOT); Gregg Bird (GT County); Angelica Scott (GTCRC); Kyle Kobylski (MDOT); Alisha Busuttil (OHM Advisors); Steve Patmore (Bingham Twp.);

Others present:

Isha Pithwa (NN); Barry Hicks (NN);

Online: Alex Simonetti (MDOT); Sarah Clarren

2) Approval of Agenda and Meeting Minutes from June 20th and May 6th, 2024 (action requested)

Derek asked if there needed to be any changes to the agenda and/or meeting minutes from June 20th and May 6th, 2024.

Motion by Shawn Winter, support by Lindsey Wolf, to approve the TTCI Technical Committee Meeting Minutes from June and May. Motion passed unanimously.

3) Public Comment

None.

4) New Business

a) FY 2025 Calendar Draft

Barry Hicks presented the Draft FY 2025 Calendar (2 drafts for possible dates). Barry states that moving forward it will be difficult to have both Tech committee and Policy Board meetings a

month apart especially during the FY26-29 TIP process, Metropolitan Transportation Plan, etc. In order to stay with the timeline the frequency of scheduled meetings are increased however, in case if there are not much items to discuss or need to meet then the meetings get canceled depending on the timeline schedule and need for approvals etc. Barry asks the committee for their thoughts and input for any modifications needed.

Technical Committee reviewed both drafts and preferred Draft 2 to be taken to the Policy Board. New Zoom links will be shared after the next Policy Board meeting in September.

b) Draft Public Participation Plan (Second review and recommendation to Policy Board)

Barry states current stage for PPP is the 45 day public comment period before the plan gets adopted and considered in the September meeting for Policy Board. Barry asked Technical Committee to review and share comments if any and/or recommend the draft for Policy Board to consider and approve it. No further discussion.

Motion by Claire Karner, supported by Shawn Winter to recommend the draft Public Participation Plan to TTCI Policy Board for consideration and approval. Motion passed unanimously.

c) Draft Estimates FY2026-2029 for review

Barry presented the draft estimates for FY2026-29 in preparation for the upcoming FY2026-29 TIP. This was an informational item, and no action was required at this time. An update on these estimates will be provided in November. While the estimates may change slightly each year, no significant fluctuations are anticipated.

d) BATA Jobs (receipt)

BATA presented job sheets as part of their report. This was an informational item, and no action was required. The item d) iv) JN 221554 FY2025 – Carbon Reduction Program - <30 Ft Replacement Bus was highlighted - funded through CMAC. There was a previous discussion about whether BATA could use their 12% allocation for the fare system or replacement fare boxes. It was clarified that they cannot, and instead, the funds will be used for the replacement bus, which is detailed on the last page or the fourth job in the packet.

e) Discussion: NFC revision for Franke Rd

Derek mentioned that Franke Rd is currently classified as a local road but functions as a collector, and GTCRC is considering reclassification as they consult with MDOT. The process would also require going through the MPO. Derek was unsure whether the policy board needs to vote on this. Barry responded that further clarification might be needed. For now, no action is required. Derek asked if the issue should go to the policy board. Barry confirmed, stating that planning under step 5 includes voting body approval from both the technical committee and the policy board. No further discussion followed.

5) Public Comment

Ben DuBois gave update on Active Transportation Plan's next Committee meeting which will be on Oct 23rd both on Teams and in MDOT Gaylord office. Ben also gave updates on additional funding from the carbon reduction program for MDOT job intersection US 31 south S Airport Rd.

6) Member Comments

Cody asked about the prioritization process under PASER, specifically how certain projects could earn more points. The response highlighted that the process is designed to incentivize particular projects. Following this, Barry presented his draft on the prioritization process factors. Barry mentioned that the document presented was still a draft and can be discussed further in the next meeting. The draft was a test run using five projects submitted by Traverse City, which were evaluated through the prioritization process to explore how they might be scored.

Barry explained that some factors in the prioritization process are qualitative, allowing for committee-level discussion when scoring. Five worksheets were attached, each containing details such as project name, agency, federal-aid eligibility, PASER ratings, traffic counts, environmental justice scores, safety records, and road classification. While some elements, like PASER data and traffic counts, are easier to obtain, others, such as environmental justice and economic development, are more subjective and open to interpretation. Barry noted that the scoring process may require adjustments based on how the group evaluates certain elements, particularly environmental justice and economic development. He also mentioned that while larger regions, like Grand Rapids or Kalamazoo, may adopt a more analytical approach, smaller regions might benefit from focusing on discussions around project prioritization rather than strictly following scores. Barry emphasized the need for flexibility in refining the process as the group moves forward. Discussion carried.

In September, the Policy Board will issue the call for projects for the FY26-29 TIP. Barry mentioned that adjustments can be made to the prioritization document before then and that it's acceptable to deviate slightly from it if needed. The document was created by the committee and the Policy Board, so some revisions are expected as they navigate the process. The main focus should be on selecting the higher-priority projects for inclusion in the appropriate fiscal year.

Shawn suggested adding important deadlines and timeline dates to the calendar draft that Barry prepared. Barry agreed to include key dates in the calendar, while noting that a separate document for the timeline is being updated and will be shared with the group soon.

Derek asked the group for any future agenda items. No discussed.

8) Next Meeting: ~~Oct 17th~~ TBD and calendars invite will be sent soon after the next policy board meeting as the dates and calendar gets approved.

Adjourn

Motion to adjourn the meeting made by Derek and supported by Shawn. Meeting Adjourned at 2:19 pm.



Memorandum

DATE: October 14, 2024

TO: Traverse Transportation Coordinating Initiative Technical Committee

FROM: Barry Hicks, AICP, MPO Program Manager

SUBJECT: 2025-2050 Travel Demand Model

MDOT is seeking input and approval from local units of government to assist with updating their Travel Demand Model (TDM). Local data may provide information regarding population trends, current and potential future travel patterns, non-motorized and transit data, regional economic development projects, and other community specific issues.

A TDM is a tool used in transportation planning to predict future travel patterns and traffic volumes based on various factors such as population, employment, land use, and transportation infrastructure. It helps planners and decision-makers understand how different scenarios—like population growth, new road construction, or changes in public transit—might affect travel behavior, congestion, and overall demand for transportation services. These models are crucial for long-range transportation planning, evaluating the impact of infrastructure investments, and ensuring that future transportation systems can accommodate growth efficiently.

Data provided by MDOT to the MPO was distributed to the local units of government for review comments prior to the TTCI Technical Committee meeting. Input was received by the MPO and has been included in the “Feedback Received” portion of this memo below.

Attachments:

- Transportation Analysis Zone (TAZ) Maps – *note: a TAZ is a geographic unit used in transportation planning and modeling to analyze and predict travel demand. Each TAZ represents an area where travel behavior is aggregated for the purposes of modeling how people move within a region.*
- Population Data
- Household Data
- Employment Data

From MDOT regarding the TDM Process and approval requested:

- The population, household and employment forecast data developed for TTCI area will be used solely in the interim and horizon years scenarios of the MPO Travel Demand Model developed by MDOT, which is a requirement as part of the MTP.
- These socio-economic (SE) and employment forecast data are developed by MDOT Statewide and Urban Travel Analysis (SUTA) SE data specialist based on UofM REMI projections for the area then is applied to the SE and employment numbers approved by TTCI committees earlier this year for the base year scenario of the TTCI Travel Demand Model.

- These data were shared with local stakeholders for review. Amendments are being made by SUTA/MDOT staff to incorporate feedback from the MPO, committee members and local agencies.
 - The MPO seeks the approval of the Jurisdiction totals from the TAC followed by an approval from the Policy Committee, based on the TAC recommendation. Policy committee members are not expected to review the data in the same level of detail that the TAC members do.
 - According to the FY 2025 schedule, securing approval for the SE and employment forecast data during the October/November meetings will ensure the model development remain on track for the MTP.
-

Feedback Received:

Acme Township:

- Household Forecast 2025-2030: With the rate of growth and development in Acme (132 apartment units) - it is estimated that the number of households will increase to 2600+. We also have some large parcels that are under their due diligence period(s) with the potential to contain another 600+ units further increasing the number of HHs.
- Population Forecast 2025-2030: Acme has 132 apartment units proposed with a total of 273 bedrooms - if these are filled to capacity there would be a total of 4,729 residents. We also have some large parcels that are under their due diligence period(s) with the potential to contain another 600+ units.

Airport

- The Traverse City Cherry Capital Airport has submitted parking data

Blair Township:

- Employment Forecast 2022-2025: Amazon Distribution Center opening in September 2024. It is anticipated 100 full-time employees will be hired with 24-hour operation.
- Household Forecast 2026-2030: Blair has 492 apartments that are currently being built and should be fully occupied in 2026; 44 two-story new duplexes should be occupied by 2026; Subdivision of approximately 100 homes is currently under construction.

East Bay Township

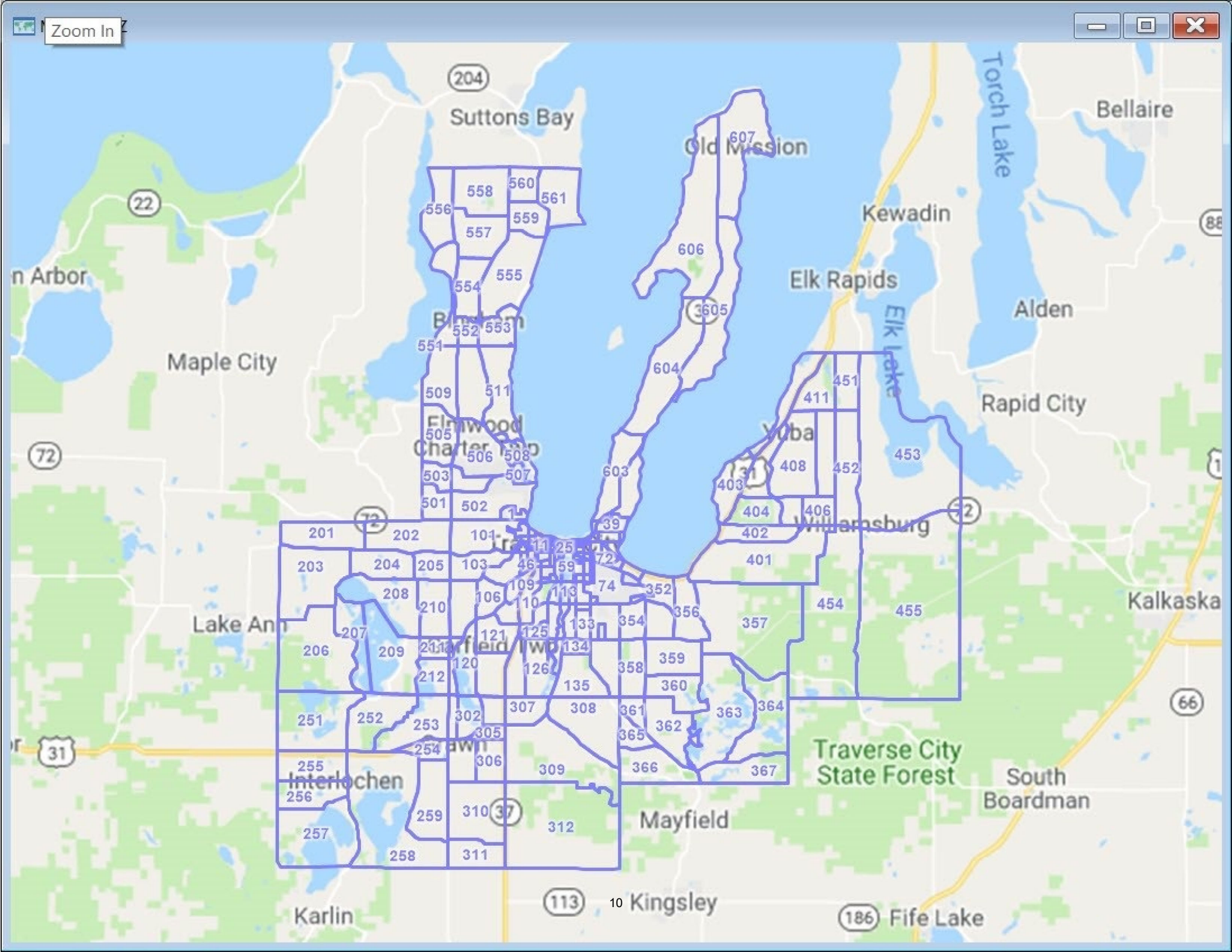
- Alta Vista Manufacturing Community – 170 single family units (Hammond Road between Three Mile and Four Mile)
- Brigantine Single Family – 170 units (Corner of 4 Mile and Hammond)
- Hampton Manor Senior Living – 99 units (Near corner of Hammond and Three Mile)
- Victoria Farms – 100 Single Family Homes (Three Mile north of Eikey Road)
- Elmbrook Phase 1: 200 multi-family units (Townline and Hammond Road)
- Woodgate Ride – 72 Apartments (Holiday Road)
- Holiday Forest Single Family – 34 units (Holiday Hills off Yorkshire Drive)
- Lavendar Hills Single Family – 12 units (4 Mile and Potter) 27 Apartment Units (Maplewood and Holiday Road)
- There is also a development for 240 apartments that has been presented in front of the planning commission and they are anticipating a full application for site plan approval in early 2024. This would be located off Three Mile Road near Vanderlip.

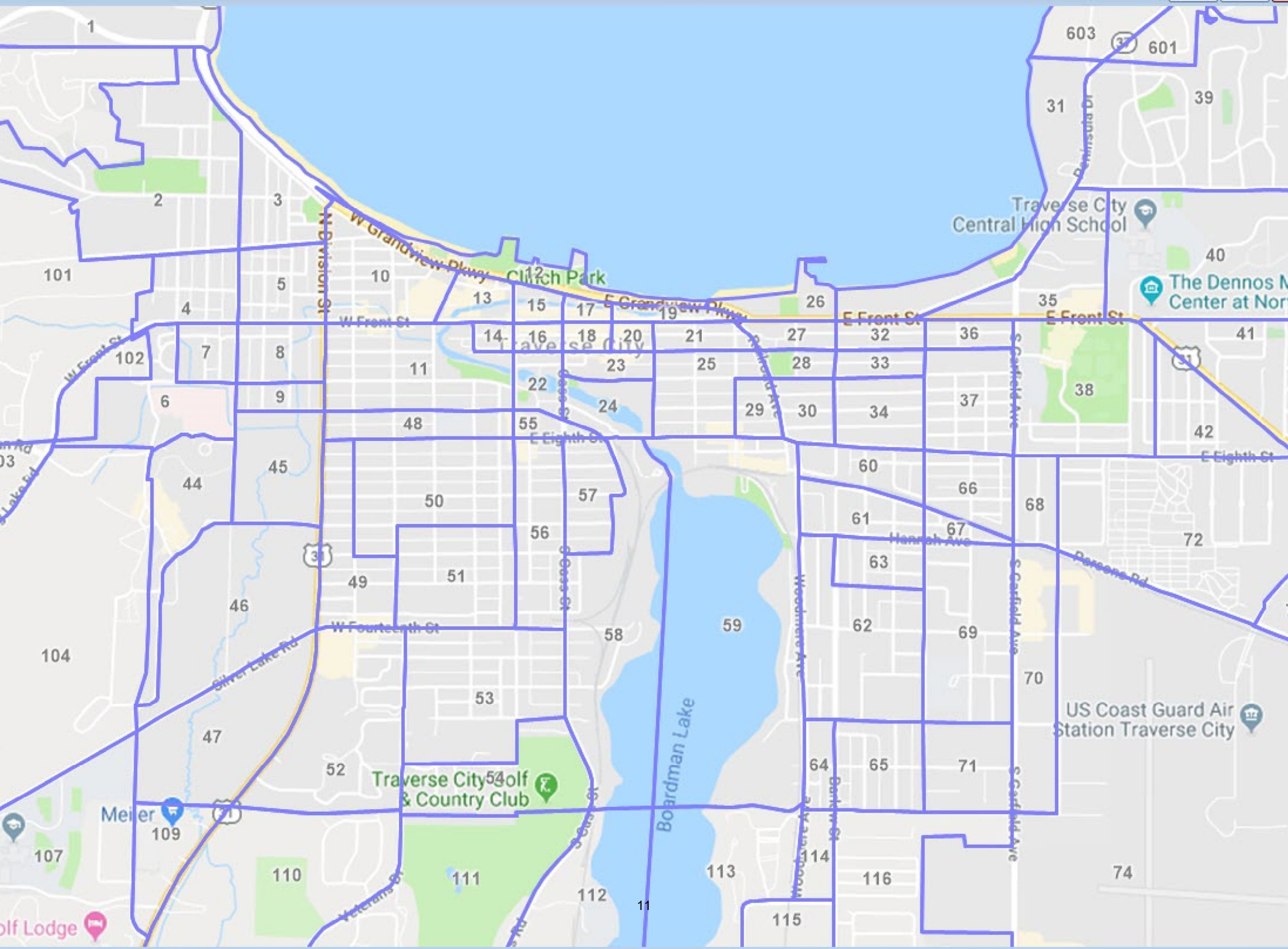
Elmwood Township

- New Waves Development: 14 single-family unit cluster development approved in 2021 off of M72/Bugai. 7/14 dwelling units have received permits for construction in the last two years.
 - Mixed Use Development: 3 commercial units and 22 dwelling units on M22/Cherry Bend Rd. The original permit expired, and they are currently seeking a new permit. If permit is issued, the applicant has indicated that the completion date is 2025 (more likely 2026).
 - Freshwater Research & Innovation Center: This has not been permitted, but an application is imminently expected (there are grant expenditure deadlines). Construction is contingent on receipt of permits, but the groundbreaking is tentatively planned for fall 2025 with completion by the spring of 2027. This is an approximate 40,000sq ft research center planned on M22 across from Discovery Pier; \$15million has been funded by the state of MI. It is a \$31.5million project. This is estimated to bring in 40-60 new jobs.
 - In 2026, M22 from M72 to Cherry Bend Rd will be completely redone, with a 10' multi-use path. We suspect that this will spur the sale and redevelopment of at least a portion of the 46 acres of undeveloped land currently owned by Marathon off M22; this land is not currently for sale.
 - The Planning Commission has also approved a several commercial developments in the past two years which adding approximately 54 new jobs.
-

Action Requested:

- Review comments received from local jurisdictions and data from MDOT.
- Revise or add comments.
- Two actions requested (can be one motion):
 - Approve data with any amendments
 - Recommend Policy Board approve Travel Demand Model Data with comments/amendments as proposed by the Technical Committee.





POPULATION BY JURISDICTION 2025-2050

Jurisdiction	Pop2020 Census (FYI)	Pop 2022 (Approved)	Pop 2025 REVIEW	CAGR (2022 -2025)	Comments	Pop 2030 (Review)	CAGR (2025 -2030)	Comments	Pop 2040 (Review)	CAGR (2030 -2040)	Comments	Pop 2050 (Review)	CAGR (2040 -2050)	Comments
Acme	4456	4506	4551	0.33%		4579	0.12%		4572	-0.02%		4492	-0.18%	
Bingham Twp	2554	2617	2710	1.17%		2798	0.64%		2874	0.27%		2816	-0.20%	
Blair	8994	9094	9343	0.90%		9673	0.70%		10195	0.53%		10545	0.34%	
East Bay	11562	11688	11875	0.53%		12071	0.33%		12286	0.18%		12303	0.01%	
Elmwood	4915	5038	5241	1.33%		5447	0.77%		5674	0.41%		5629	-0.08%	
Garfield	19534	19744	20166	0.71%		20681	0.51%		21402	0.34%		21781	0.18%	
Green Lake	6678	6748	6921	0.85%		7145	0.64%		7489	0.47%		7707	0.29%	
Long Lake	9956	10066	10293	0.75%		10575	0.54%		10983	0.38%		11213	0.21%	
Peninsula	6073	6139	6208	0.37%		6261	0.17%		6274	0.02%		6189	-0.14%	
Traverse City	15662	15823	15956	0.28%		16034	0.10%		15931	-0.06%		15567	-0.23%	
Whitewater	2688	2717	2759	0.51%		2803	0.32%		2851	0.17%		2852	0.00%	
Grand Total	93072	94180	96023	0.65%		98067	0.42%		100531	0.25%		101094	0.06%	

POPULATION BY TAZ 2025-2050

TAZ ID	Jurisdiction	Pop2020 Census (FYI)	Pop 2022 (Approved)	Pop 2025 REVIEW	Compound Annual Growth Rate (2022 -2025)	Comments	Pop 2030 (Review)	Compound Annual Growth Rate (2025 -2030)	Comments	Pop 2040 (Review)	Compound Annual Growth Rate (2030 -2040)	Comments	Pop 2050 (Review)	Compound Annual Growth Rate (2040 -2050)	Comments
1	Traverse City	337	341	354	1.25%		368	0.78%		383	0.40%		380	-0.08%	
2	Traverse City	571	577	581	0.23%		582	0.03%		576	-0.10%		561	-0.26%	
3	Traverse City	178	180	181	0.18%		182	0.11%		180	-0.11%		175	-0.28%	
4	Traverse City	219	221	223	0.30%		223	0.00%		221	-0.09%		215	-0.27%	
5	Traverse City	193	195	196	0.17%		197	0.10%		195	-0.10%		190	-0.26%	
6	Traverse City	39	39	40	0.85%		42	0.98%		44	0.47%		46	0.45%	
7	Traverse City	56	57	57	0.00%		58	0.35%		57	-0.17%		55	-0.36%	
8	Traverse City	176	178	179	0.19%		180	0.11%		178	-0.11%		173	-0.28%	
9	Traverse City	92	93	94	0.36%		95	0.21%		96	0.10%		95	-0.10%	
10	Traverse City	177	179	181	0.37%		182	0.11%		181	-0.06%		177	-0.22%	
11	Traverse City	617	624	629	0.27%		633	0.13%		630	-0.05%		617	-0.21%	
12	Traverse City	12	12	12	0.00%		12	0.00%		12	0.00%		12	0.00%	
13	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
14	Traverse City	6	6	6	0.00%		6	0.00%		6	0.00%		6	0.00%	
15	Traverse City	8	8	8	0.00%		8	0.00%		8	0.00%		8	0.00%	
16	Traverse City	67	68	68	0.00%		69	0.29%		68	-0.15%		66	-0.30%	
17	Traverse City	9	9	9	0.00%		9	0.00%		9	0.00%		9	0.00%	
18	Traverse City	3	3	3	0.00%		3	0.00%		3	0.00%		3	0.00%	
19	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
20	Traverse City	12	12	12	0.00%		12	0.00%		12	0.00%		12	0.00%	
21	Traverse City	110	111	112	0.30%		112	0.00%		111	-0.09%		109	-0.18%	
22	Traverse City	35	35	35	0.00%		35	0.00%		35	0.00%		34	-0.29%	
23	Traverse City	80	81	82	0.41%		82	0.00%		81	-0.12%		79	-0.25%	
24	Traverse City	228	229	231	0.29%		231	0.00%		229	-0.09%		223	-0.27%	
25	Traverse City	293	296	298	0.22%		299	0.07%		297	-0.07%		290	-0.24%	
26	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
27	Traverse City	59	60	61	0.55%		61	0.00%		61	0.00%		60	-0.17%	
28	Traverse City	42	42	42	0.00%		43	0.47%		43	0.00%		42	-0.24%	
29	Traverse City	119	120	121	0.28%		121	0.00%		120	-0.08%		118	-0.17%	
30	Traverse City	118	119	120	0.28%		121	0.17%		121	0.00%		119	-0.17%	
31	Traverse City	56	57	57	0.00%		57	0.00%		56	-0.18%		54	-0.36%	
32	Traverse City	58	59	60	0.56%		60	0.00%		60	0.00%		59	-0.17%	
33	Traverse City	88	89	90	0.37%		91	0.22%		91	0.00%		89	-0.22%	
34	Traverse City	232	235	237	0.28%		239	0.17%		239	0.00%		235	-0.17%	
35	Traverse City	226	228	230	0.29%		231	0.09%		230	-0.04%		225	-0.22%	
36	Traverse City	37	37	37	0.00%		38	0.53%		38	0.00%		37	-0.27%	
37	Traverse City	317	320	323	0.31%		326	0.19%		326	0.00%		320	-0.19%	
38	Traverse City	273	276	278	0.24%		279	0.07%		277	-0.07%		271	-0.22%	
39	Traverse City	1096	1108	1118	0.30%		1123	0.09%		1117	-0.05%		1094	-0.21%	
40	Traverse City	501	503	507	0.26%		510	0.12%		507	-0.06%		497	-0.20%	
41	Traverse City	608	614	619	0.27%		621	0.06%		616	-0.08%		602	-0.23%	
42	Traverse City	228	231	233	0.29%		234	0.09%		232	-0.09%		226	-0.26%	
43	Traverse City	127	128	129	0.26%		130	0.15%		129	-0.08%		126	-0.24%	
44	Traverse City	495	498	504	0.40%		509	0.20%		512	0.06%		507	-0.10%	
45	Traverse City	112	113	114	0.29%		116	0.35%		116	0.00%		115	-0.09%	
46	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
47	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
48	Traverse City	174	176	177	0.19%		177	0.00%		174	-0.17%		169	-0.29%	
49	Traverse City	251	254	255	0.13%		255	0.00%		251	-0.16%		244	-0.28%	
50	Traverse City	721	729	733	0.18%		733	0.00%		722	-0.15%		699	-0.32%	
51	Traverse City	356	360	362	0.18%		362	0.00%		356	-0.17%		345	-0.31%	
52	Traverse City	1123	1135	1143	0.23%		1145	0.03%		1132	-0.11%		1101	-0.28%	
53	Traverse City	607	614	618	0.22%		619	0.03%		612	-0.11%		596	-0.26%	
54	Traverse City	200	202	203	0.16%		204	0.10%		201	-0.15%		196	-0.25%	
55	Traverse City	60	61	61	0.00%		62	0.33%		61	-0.16%		59	-0.33%	
56	Traverse City	274	277	279	0.24%		280	0.07%		277	-0.11%		270	-0.26%	
57	Traverse City	304	307	309	0.22%		310	0.06%		307	-0.10%		299	-0.26%	
58	Traverse City	347	351	353	0.19%		354	0.06%		350	-0.11%		340	-0.29%	
59	Traverse City	217	219	225	0.91%		231	0.53%		241	0.42%		247	0.25%	
60	Traverse City	119	120	121	0.28%		122	0.16%		122	0.00%		120	-0.17%	
61	Traverse City	111	112	112	0.00%		112	0.00%		110	-0.18%		105	-0.46%	
62	Traverse City	646	653	656	0.15%		653	-0.09%		639	-0.22%		615	-0.38%	
63	Traverse City	143	145	146	0.23%		145	-0.14%		142	-0.21%		137	-0.36%	
64	Traverse City	48	49	49	0.00%		49	0.00%		48	-0.21%		46	-0.42%	
65	Traverse City	237	239	240	0.14%		239	-0.08%		234	-0.21%		225	-0.39%	
66	Traverse City	178	180	182	0.37%		183	0.11%		183	0.00%		180	-0.17%	
67	Traverse City	145	147	148	0.23%		147	-0.14%		145	-0.14%		140	-0.35%	
68	Traverse City	41	41	41	0.00%		41	0.00%		41	0.00%		40	-0.25%	
69	Traverse City	314	317	319	0.21%		318	-0.06%		312	-0.19%		302	-0.33%	
70	Traverse City	21	21	21	0.00%		21	0.00%		21	0.00%		20	-0.49%	
71	Traverse City	184	186	187	0.18%		187	0.00%		183	-0.22%		177	-0.33%	

POPULATION BY TAZ 2025-2050

TAZ ID	Jurisdiction	Pop2020 Census (FYI)	Pop 2022 (Approved)	Pop 2025 REVIEW	Compound Annual Growth Rate (2022 -2025)	Comments	Pop 2030 (Review)	Compound Annual Growth Rate (2025 -2030)	Comments	Pop 2040 (Review)	Compound Annual Growth Rate (2030 -2040)	Comments	Pop 2050 (Review)	Compound Annual Growth Rate (2040 -2050)	Comments
72	Traverse City	315	318	320	0.21%		322	0.12%		319	-0.09%		312	-0.22%	
73	Traverse City	155	157	158	0.21%		159	0.13%		158	-0.06%		154	-0.26%	
74	Traverse City	51	52	56	2.50%		62	2.06%		73	1.65%		82	1.17%	
75	Traverse City	10	10	11	3.23%		12	1.76%		14	1.55%		16	1.34%	
76	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
101	Garfield	787	795	818	0.96%		848	0.72%		897	0.56%		930	0.36%	
102	Garfield	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
103	Garfield	702	710	730	0.93%		757	0.73%		801	0.57%		830	0.36%	
104	Garfield	554	560	576	0.94%		597	0.72%		632	0.57%		655	0.36%	
105	Garfield	1044	1056	1075	0.60%		1097	0.41%		1123	0.23%		1132	0.08%	
106	Garfield	1712	1730	1761	0.59%		1796	0.39%		1840	0.24%		1855	0.08%	
107	Garfield	536	542	550	0.49%		557	0.25%		563	0.11%		561	-0.04%	
108	Garfield	730	738	748	0.45%		758	0.27%		767	0.12%		764	-0.04%	
109	Garfield	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
110	Garfield	417	422	429	0.55%		436	0.32%		443	0.16%		443	0.00%	
111	Garfield	790	798	811	0.54%		824	0.32%		838	0.17%		839	0.01%	
112	Garfield	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
113	Garfield	543	549	555	0.36%		560	0.18%		561	0.02%		554	-0.13%	
114	Garfield	16	16	16	0.00%		16	0.00%		16	0.00%		16	0.00%	
115	Garfield	8	8	8	0.00%		8	0.00%		8	0.00%		8	0.00%	
116	Garfield	991	1002	1013	0.36%		1022	0.18%		1024	0.02%		1011	-0.13%	
117	Garfield	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
118	Garfield	100	101	104	0.98%		108	0.76%		114	0.54%		119	0.43%	
119	Garfield	447	452	465	0.95%		483	0.76%		511	0.57%		531	0.38%	
120	Garfield	1082	1094	1126	0.97%		1169	0.75%		1238	0.58%		1285	0.37%	
121	Garfield	411	415	427	0.95%		443	0.74%		469	0.57%		488	0.40%	
122	Garfield	1532	1549	1594	0.96%		1655	0.75%		1752	0.57%		1820	0.38%	
123	Garfield	18	18	19	1.82%		20	1.03%		23	1.41%		25	0.84%	
124	Garfield	462	467	476	0.64%		487	0.46%		501	0.28%		507	0.12%	
125	Garfield	838	847	863	0.63%		883	0.46%		908	0.28%		919	0.12%	
126	Garfield	305	308	323	1.60%		346	1.39%		388	1.15%		422	0.84%	
127	Garfield	17	17	17	0.00%		18	1.15%		18	0.00%		18	0.00%	
128	Garfield	17	17	18	1.92%		19	1.09%		21	1.01%		23	0.91%	
129	Garfield	2	2	2	0.00%		2	0.00%		2	0.00%		2	0.00%	
130	Garfield	180	182	190	1.44%		201	1.13%		220	0.91%		235	0.66%	
131	Garfield	2457	2484	2511	0.36%		2531	0.16%		2533	0.01%		2496	-0.15%	
132	Garfield	213	215	219	0.62%		224	0.45%		230	0.26%		232	0.09%	
133	Garfield	1456	1470	1498	0.63%		1530	0.42%		1570	0.26%		1586	0.10%	
134	Garfield	114	115	120	1.43%		127	1.14%		139	0.91%		149	0.70%	
135	Garfield	425	430	448	1.38%		474	1.13%		519	0.91%		556	0.69%	
136	Garfield	392	396	412	1.33%		436	1.14%		478	0.92%		512	0.69%	
137	Garfield	236	239	244	0.69%		249	0.41%		255	0.24%		258	0.12%	
201	Long Lake	744	752	773	0.92%		800	0.69%		843	0.52%		871	0.33%	
202	Long Lake	767	775	787	0.51%		800	0.33%		813	0.16%		813	0.00%	
203	Long Lake	981	992	1019	0.90%		1055	0.70%		1112	0.53%		1150	0.34%	
204	Long Lake	1239	1253	1273	0.53%		1293	0.31%		1314	0.16%		1315	0.01%	
205	Long Lake	773	782	794	0.51%		807	0.33%		820	0.16%		821	0.01%	
206	Long Lake	1579	1596	1631	0.73%		1673	0.51%		1733	0.35%		1765	0.18%	
207	Long Lake	749	757	773	0.70%		793	0.51%		822	0.36%		837	0.18%	
208	Long Lake	670	677	702	1.22%		736	0.95%		795	0.77%		841	0.56%	
209	Long Lake	975	986	1007	0.70%		1033	0.51%		1070	0.35%		1090	0.19%	
210	Long Lake	414	419	434	1.18%		456	0.99%		492	0.76%		520	0.56%	
211	Long Lake	266	269	275	0.74%		282	0.50%		292	0.35%		297	0.17%	
212	Long Lake	799	808	825	0.70%		847	0.53%		877	0.35%		893	0.18%	
251	Green Lake	1683	1702	1726	0.47%		1750	0.28%		1773	0.13%		1767	-0.03%	
252	Green Lake	281	284	295	1.27%		312	1.13%		340	0.86%		363	0.66%	
253	Green Lake	660	667	694	1.33%		732	1.07%		799	0.88%		852	0.64%	
254	Green Lake	46	47	49	1.40%		52	1.20%		56	0.74%		60	0.69%	
255	Green Lake	1343	1358	1384	0.63%		1414	0.43%		1453	0.27%		1468	0.10%	
256	Green Lake	253	256	261	0.65%		267	0.46%		274	0.26%		277	0.11%	
257	Green Lake	948	954	972	0.63%		993	0.43%		1021	0.28%		1031	0.10%	
258	Green Lake	1198	1211	1260	1.33%		1330	1.09%		1451	0.87%		1546	0.64%	
259	Green Lake	266	269	280	1.34%		295	1.05%		322	0.88%		343	0.63%	
301	Blair	248	251	257	0.79%		265	0.61%		277	0.44%		285	0.29%	
302	Blair	903	913	936	0.83%		965	0.61%		1009	0.45%		1037	0.27%	
303	Blair	200	202	207	0.82%		213	0.57%		223	0.46%		229	0.27%	
304	Blair	1442	1458	1476	0.41%		1491	0.20%		1500	0.06%		1485	-0.10%	
305	Blair	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
306	Blair	2080	2103	2120	0.27%		2128	0.08%		2114	-0.07%		2066	-0.23%	
307	Blair	690	698	725	1.27%		764	1.05%		830	0.83%		882	0.61%	
308	Blair	1341	1355	1407	1.26%		1482	1.04%		1611	0.84%		1711	0.60%	

POPULATION BY TAZ 2025-2050

TAZ ID	Jurisdiction	Pop2020 Census (FYI)	Pop 2022 (Approved)	Pop 2025 REVIEW	Compound Annual Growth Rate (2022 -2025)	Comments	Pop 2030 (Review)	Compound Annual Growth Rate (2025 -2030)	Comments	Pop 2040 (Review)	Compound Annual Growth Rate (2030 -2040)	Comments	Pop 2050 (Review)	Compound Annual Growth Rate (2040 -2050)	Comments
309	Blair	990	1001	1040	1.28%		1095	1.04%		1190	0.84%		1264	0.61%	
310	Blair	783	792	832	1.66%		892	1.40%		999	1.14%		1088	0.86%	
311	Blair	79	80	84	1.64%		90	1.39%		101	1.16%		110	0.86%	
312	Blair	238	241	259	2.43%		288	2.15%		341	1.70%		388	1.30%	
351	East Bay	653	660	663	0.15%		661	-0.06%		649	-0.18%		626	-0.36%	
352	East Bay	370	374	381	0.62%		390	0.47%		401	0.28%		405	0.10%	
353	East Bay	203	205	209	0.65%		214	0.47%		220	0.28%		222	0.09%	
354	East Bay	612	619	631	0.64%		645	0.44%		663	0.28%		671	0.12%	
355	East Bay	195	197	201	0.67%		205	0.39%		211	0.29%		214	0.14%	
356	East Bay	467	472	481	0.63%		492	0.45%		506	0.28%		512	0.12%	
357	East Bay	3119	3153	3196	0.45%		3235	0.24%		3267	0.10%		3247	-0.06%	
358	East Bay	733	741	752	0.49%		763	0.29%		775	0.16%		774	-0.01%	
359	East Bay	681	688	698	0.48%		709	0.31%		719	0.14%		718	-0.01%	
360	East Bay	673	680	690	0.49%		701	0.32%		711	0.14%		710	-0.01%	
361	East Bay	167	169	172	0.59%		176	0.46%		181	0.28%		182	0.06%	
362	East Bay	981	992	1011	0.63%		1032	0.41%		1060	0.27%		1071	0.10%	
363	East Bay	1664	1682	1714	0.63%		1749	0.41%		1795	0.26%		1812	0.09%	
364	East Bay	354	358	365	0.65%		372	0.38%		382	0.27%		386	0.10%	
365	East Bay	164	166	169	0.60%		173	0.47%		177	0.23%		179	0.11%	
366	East Bay	429	434	442	0.61%		452	0.45%		464	0.26%		468	0.09%	
367	East Bay	97	98	100	0.68%		102	0.40%		105	0.29%		106	0.09%	
401	Acme	2768	2799	2815	0.19%		2814	-0.01%		2771	-0.15%		2684	-0.32%	
402	Acme	232	235	237	0.28%		238	0.08%		236	-0.08%		230	-0.26%	
403	Acme	533	539	543	0.25%		545	0.07%		541	-0.07%		529	-0.22%	
404	Acme	255	258	260	0.26%		261	0.08%		259	-0.08%		253	-0.23%	
405	Acme	25	25	26	1.32%		27	0.76%		29	0.72%		30	0.34%	
406	Acme	38	38	39	0.87%		41	1.01%		44	0.71%		46	0.45%	
407	Acme	68	69	70	0.48%		70	0.00%		69	-0.14%		68	-0.15%	
408	Acme	176	178	184	1.11%		191	0.75%		204	0.66%		214	0.48%	
409	Acme	96	97	100	1.02%		104	0.79%		111	0.65%		116	0.44%	
410	Acme	246	249	257	1.06%		268	0.84%		286	0.65%		299	0.45%	
411	Acme	19	19	20	1.72%		20	0.00%		22	0.96%		23	0.45%	
451	Whitewater	54	55	56	0.60%		56	0.00%		56	0.00%		55	-0.18%	
452	Whitewater	127	128	129	0.26%		130	0.15%		131	0.08%		129	-0.15%	
453	Whitewater	1163	1176	1189	0.37%		1199	0.17%		1201	0.02%		1185	-0.13%	
454	Whitewater	401	405	413	0.65%		423	0.48%		436	0.30%		442	0.14%	
455	Whitewater	943	953	972	0.66%		995	0.47%		1027	0.32%		1041	0.14%	
501	Elmwood	118	121	125	1.09%		129	0.63%		131	0.15%		128	-0.23%	
502	Elmwood	1342	1376	1422	1.10%		1462	0.56%		1493	0.21%		1453	-0.27%	
503	Elmwood	157	161	166	1.02%		171	0.60%		175	0.23%		170	-0.29%	
504	Elmwood	165	169	175	1.17%		180	0.57%		183	0.17%		178	-0.28%	
505	Elmwood	611	626	659	1.73%		697	1.13%		750	0.74%		766	0.21%	
506	Elmwood	300	308	324	1.70%		342	1.09%		368	0.74%		376	0.22%	
507	Elmwood	198	202	209	1.14%		215	0.57%		219	0.18%		213	-0.28%	
508	Elmwood	306	314	327	1.36%		341	0.84%		356	0.43%		355	-0.03%	
509	Elmwood	404	414	431	1.35%		449	0.82%		470	0.46%		468	-0.04%	
510	Elmwood	195	200	208	1.32%		217	0.85%		227	0.45%		226	-0.04%	
511	Elmwood	1119	1147	1195	1.38%		1244	0.81%		1302	0.46%		1296	-0.05%	
551	Bingham Twp	263	270	282	1.46%		294	0.84%		308	0.47%		308	0.00%	
552	Bingham Twp	164	168	175	1.37%		183	0.90%		192	0.48%		192	0.00%	
553	Bingham Twp	130	133	137	0.99%		140	0.43%		141	0.07%		136	-0.36%	
554	Bingham Twp	85	87	91	1.51%		95	0.86%		99	0.41%		99	0.00%	
555	Bingham Twp	731	749	770	0.93%		788	0.46%		796	0.10%		767	-0.37%	
556	Bingham Twp	266	273	285	1.44%		297	0.83%		312	0.49%		311	-0.03%	
557	Bingham Twp	177	181	189	1.45%		197	0.83%		207	0.50%		206	-0.05%	
558	Bingham Twp	186	191	199	1.38%		208	0.89%		218	0.47%		218	0.00%	
559	Bingham Twp	159	163	168	1.01%		172	0.47%		173	0.06%		167	-0.35%	
560	Bingham Twp	139	142	146	0.93%		150	0.54%		151	0.07%		146	-0.34%	
561	Bingham Twp	254	260	268	1.02%		274	0.44%		277	0.11%		266	-0.40%	
601	Peninsula	125	126	127	0.26%		127	0.00%		124	-0.24%		120	-0.33%	
602	Peninsula	863	872	877	0.19%		876	-0.02%		861	-0.17%		833	-0.33%	
603	Peninsula	1648	1666	1675	0.18%		1674	-0.01%		1645	-0.17%		1592	-0.33%	
604	Peninsula	1352	1367	1383	0.39%		1397	0.20%		1404	0.05%		1389	-0.11%	
605	Peninsula	965	976	988	0.41%		998	0.20%		1003	0.05%		992	-0.11%	
606	Peninsula	821	830	849	0.76%		872	0.54%		907	0.39%		926	0.21%	
607	Peninsula	299	302	309	0.77%		317	0.51%		330	0.40%		337	0.21%	

EMPLOYMENT BY JURISDICTION 2025-2050

Jurisdiction	FYI				2025 Forecast - Review								Comments
	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved	Retail 2025 (Review)	Retail Total Growth Rate (2022 -2025)	Service 2025 (Review)	Service Total Growth Rate (2022 -2025)	Other 2025 (Review)	Other Total Growth Rate (2022 -2025)	Tot Emp 2025 (Review)	Tot Emp Total Growth Rate (2022 -2025)	
Acme Total	633	2366	909	3908	689	2.87%	2572	2.82%	973	2.29%	4234	2.71%	
Blair Total	761	1314	1767	3842	827	2.81%	1445	3.22%	1859	1.71%	4131	2.45%	
Bingham Twp Total	118	204	327	649	125	1.94%	217	2.08%	348	2.10%	690	2.06%	
East Bay Total	438	2438	1386	4262	477	2.88%	2698	3.44%	1476	2.12%	4651	2.95%	
Elmwood Total	152	1005	950	2107	161	1.94%	1030	0.82%	1047	3.29%	2238	2.03%	
Garfield Total	5097	8759	6902	20758	5539	2.81%	9646	3.27%	7282	1.80%	22467	2.67%	
Green Lake Total	226	1156	831	2213	247	3.01%	1278	3.40%	924	3.60%	2449	3.44%	
Long Lake Total	155	958	765	1878	170	3.13%	1007	1.68%	812	2.01%	1989	1.93%	
Peninsula Total	209	753	863	1825	228	2.94%	771	0.79%	916	2.01%	1915	1.62%	
Traverse City Total	3065	16986	9035	29086	3333	2.83%	18355	2.62%	9527	1.78%	31215	2.38%	
Whitewater Total	81	652	552	1285	89	3.19%	705	2.64%	609	3.33%	1403	2.97%	
TTCI Total	10935	36591	24287	71813	11885	2.82%	39724	2.78%	25773	2.00%	77382	2.52%	

Jurisdiction	FYI				2030 Forecast - Review								Comments
	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved	Retail 2030 (Review)	Retail Total Growth Rate (2025 -2030)	Service 2030 (Review)	Service Total Growth Rate (2025 -2030)	Other 2030 (Review)	Other Total Growth Rate (2025 -2030)	Tot Emp 2030 (Review)	Tot Emp Total Growth Rate (2025 -2030)	
Acme Total	633	2366	909	3908	688	-0.03%	2583	0.09%	1005	0.65%	4276	0.20%	
Blair Total	761	1314	1767	3842	826	-0.02%	1488	0.59%	1914	0.58%	4228	0.47%	
Bingham Twp Total	118	204	327	649	124	-0.16%	217	0.00%	345	-0.17%	686	-0.12%	
East Bay Total	438	2438	1386	4262	479	0.08%	2788	0.66%	1529	0.71%	4796	0.62%	
Elmwood Total	152	1005	950	2107	160	-0.12%	1030	0.00%	1011	-0.70%	2201	-0.33%	
Garfield Total	5097	8759	6902	20758	5515	-0.09%	9899	0.52%	7506	0.61%	22920	0.40%	
Green Lake Total	226	1156	831	2213	248	0.08%	1319	0.63%	954	0.64%	2521	0.58%	
Long Lake Total	155	958	765	1878	170	0.00%	1021	0.28%	848	0.87%	2039	0.50%	
Peninsula Total	209	753	863	1825	229	0.09%	765	-0.16%	957	0.88%	1951	0.37%	
Traverse City Total	3065	16986	9035	29086	3332	-0.01%	18728	0.40%	9788	0.54%	31848	0.40%	
Whitewater Total	81	652	552	1285	92	0.67%	696	-0.26%	634	0.81%	1422	0.27%	
TTCI Total	10935	36591	24287	71813	11863		40534		26491		78888		

Jurisdiction	FYI				2040 Forecast - Review								Comments
	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved	Retail 2040 (Review)	Retail CAGR (2030 -2040)	Service 2040 (Review)	Service CAGR (2030 -2040)	Other 2040 (Review)	Other CAGR (2030 -2040)	Tot Emp 2040 (Review)	Tot Emp CAGR (2030 -2040)	
Acme Total	633	2366	909	3908	655	-0.49%	2544	-0.15%	1023	0.18%	4222	-0.13%	
Blair Total	761	1314	1767	3842	782	-0.55%	1538	0.33%	1949	0.18%	4269	0.10%	
Bingham Twp Total	118	204	327	649	118	-0.49%	217	0.00%	352	0.20%	687	0.01%	
East Bay Total	438	2438	1386	4262	458	-0.45%	2892	0.37%	1581	0.33%	4931	0.28%	
Elmwood Total	152	1005	950	2107	153	-0.45%	1030	0.00%	1030	0.19%	2213	0.05%	
Garfield Total	5097	8759	6902	20758	5232	-0.53%	10146	0.25%	7673	0.22%	23051	0.06%	
Green Lake Total	226	1156	831	2213	237	-0.45%	1365	0.34%	985	0.32%	2587	0.26%	
Long Lake Total	155	958	765	1878	165	-0.30%	1041	0.19%	878	0.35%	2084	0.22%	
Peninsula Total	209	753	863	1825	218	-0.49%	751	-0.18%	988	0.32%	1957	0.03%	
Traverse City Total	3065	16986	9035	29086	3176	-0.48%	19076	0.18%	10026	0.24%	32278	0.13%	
Whitewater Total	81	652	552	1285	93	0.11%	669	-0.39%	645	0.17%	1407	-0.11%	
TTCI Total	10935	36591	24287	71813	11287		41269		27130		79686		

Jurisdiction	FYI				2050 Forecast - Review								Comments
	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved	Retail 2050 (Review)	Retail CAGR (2040 -2050)	Service 2050 (Review)	Service CAGR (2040 -2050)	Other 2050 (Review)	Other CAGR (2040 -2050)	Tot Emp 2050 (Review)	Tot Emp CAGR (2040 -2050)	
Acme Total	633	2366	909	3908	645	-0.15%	2555	0.04%	1047	0.23%	4247	0.06%	
Blair Total	761	1314	1767	3842	765	-0.22%	1606	0.43%	2015	0.33%	4386	0.27%	
Bingham Twp Total	118	204	327	649	115	-0.26%	217	0.00%	360	0.22%	692	0.07%	
East Bay Total	438	2438	1386	4262	452	-0.13%	3036	0.49%	1648	0.42%	5136	0.41%	
Elmwood Total	152	1005	950	2107	147	-0.40%	1037	0.07%	1051	0.20%	2235	0.10%	
Garfield Total	5097	8759	6902	20758	5104	-0.25%	10541	0.38%	7953	0.36%	23598	0.23%	
Green Lake Total	226	1156	831	2213	234	-0.13%	1432	0.48%	1023	0.38%	2689	0.39%	
Long Lake Total	155	958	765	1878	164	-0.06%	1065	0.23%	920	0.47%	2149	0.31%	
Peninsula Total	209	753	863	1825	214	-0.19%	741	-0.13%	1019	0.31%	1974	0.09%	
Traverse City Total	3065	16986	9035	29086	3118	-0.18%	19651	0.30%	10375	0.34%	33144	0.27%	
Whitewater Total	81	652	552	1285	96	0.32%	656	-0.20%	664	0.29%	1416	0.06%	
TTCI Total	10935	36591	24287	71813	11054		42537		28075		81666		

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved
1	Traverse City	87	126	66	279
2	Traverse City	0	91	25	116
3	Traverse City	1	45	26	72
4	Traverse City	3	20	8	31
5	Traverse City	46	147	52	245
6	Traverse City	25	3914	3	3942
7	Traverse City	12	118	12	142
8	Traverse City	0	117	63	180
9	Traverse City	0	32	4	36
10	Traverse City	120	550	472	1142
11	Traverse City	84	222	175	481
12	Traverse City	1	20	12	33
13	Traverse City	64	259	325	648
14	Traverse City	34	217	99	350
15	Traverse City	131	148	120	399
16	Traverse City	152	403	182	737
17	Traverse City	99	273	87	459
18	Traverse City	97	237	157	491
19	Traverse City	14	150	198	362
20	Traverse City	57	231	303	591
21	Traverse City	30	198	180	408
22	Traverse City	5	126	486	617
23	Traverse City	3	254	24	281
24	Traverse City	3	129	603	735
25	Traverse City	20	158	45	223
26	Traverse City	0	195	31	226
27	Traverse City	0	248	102	350
28	Traverse City	0	23	23	46
29	Traverse City	5	85	2	92
30	Traverse City	1	45	27	73
31	Traverse City	2	45	25	72
32	Traverse City	2	179	56	237
33	Traverse City	0	12	5	17
34	Traverse City	3	9	9	21
35	Traverse City	30	157	93	280
36	Traverse City	0	101	12	113
37	Traverse City	63	104	62	229
38	Traverse City	26	333	83	442
39	Traverse City	2	80	42	124
40	Traverse City	1	845	13	859
41	Traverse City	14	247	36	297
42	Traverse City	4	195	90	289
43	Traverse City	0	2	8	10
44	Traverse City	33	904	125	1062
45	Traverse City	28	178	112	318
46	Traverse City	0	36	2	38
47	Traverse City	0	40	0	40
48	Traverse City	19	204	25	248
49	Traverse City	25	148	42	215
50	Traverse City	4	81	64	149
51	Traverse City	13	33	72	118

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved
52	Traverse City	249	231	119	599
53	Traverse City	10	33	28	71
54	Traverse City	2	64	2	68
55	Traverse City	54	165	92	311
56	Traverse City	19	430	28	477
57	Traverse City	47	19	43	109
58	Traverse City	23	145	357	525
59	Traverse City	44	244	302	590
60	Traverse City	33	135	19	187
61	Traverse City	6	87	93	186
62	Traverse City	65	114	184	363
63	Traverse City	0	7	11	18
64	Traverse City	49	140	15	204
65	Traverse City	11	4	2	17
66	Traverse City	6	102	56	164
67	Traverse City	0	8	6	14
68	Traverse City	31	150	27	208
69	Traverse City	23	490	152	665
70	Traverse City	190	450	453	1093
71	Traverse City	21	66	14	101
72	Traverse City	33	407	16	456
73	Traverse City	109	163	85	357
74	Traverse City	613	248	1366	2227
75	Traverse City	0	293	337	630
76	Traverse City	64	77	340	481
101	Garfield	40	829	158	1027
102	Garfield	3	237	58	298
103	Garfield	87	249	36	372
104	Garfield	27	666	120	813
105	Garfield	17	231	91	339
106	Garfield	37	121	97	255
107	Garfield	4	479	14	497
108	Garfield	575	247	100	922
109	Garfield	480	53	26	559
110	Garfield	1540	855	265	2660
111	Garfield	53	152	144	349
112	Garfield	36	182	672	890
113	Garfield	45	296	68	409
114	Garfield	29	37	72	138
115	Garfield	84	182	571	837
116	Garfield	114	382	219	715
117	Garfield	73	70	39	182
118	Garfield	0	29	8	37
119	Garfield	14	50	61	125
120	Garfield	5	75	100	180
121	Garfield	304	213	103	620
122	Garfield	45	139	60	244
123	Garfield	156	131	232	519
124	Garfield	702	516	373	1591
125	Garfield	1	56	115	172
126	Garfield	2	38	29	69

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved
127	Garfield	90	553	593	1236
128	Garfield	0	70	403	473
129	Garfield	15	16	31	62
130	Garfield	4	16	32	52
131	Garfield	133	178	162	473
132	Garfield	129	229	129	487
133	Garfield	24	358	273	655
134	Garfield	61	234	497	792
135	Garfield	1	98	16	115
136	Garfield	47	215	344	606
137	Garfield	120	277	591	988
201	Long Lake	1	32	58	91
202	Long Lake	41	85	267	393
203	Long Lake	18	70	20	108
204	Long Lake	10	138	92	240
205	Long Lake	3	62	12	77
206	Long Lake	15	81	62	158
207	Long Lake	2	82	30	114
208	Long Lake	20	142	68	230
209	Long Lake	28	109	76	213
210	Long Lake	4	41	35	80
211	Long Lake	11	25	6	42
212	Long Lake	2	91	39	132
251	Green Lake	15	130	112	257
252	Green Lake	10	19	28	57
253	Green Lake	24	82	93	199
254	Green Lake	0	20	333	353
255	Green Lake	51	163	103	317
256	Green Lake	0	16	9	25
257	Green Lake	7	619	18	644
258	Green Lake	119	82	97	298
259	Green Lake	0	25	38	63
301	Blair	90	100	70	260
302	Blair	16	81	33	130
303	Blair	209	154	421	784
304	Blair	17	102	199	318
305	Blair	181	117	201	499
306	Blair	49	114	93	256
307	Blair	125	401	377	903
308	Blair	12	33	37	82
309	Blair	22	142	164	328
310	Blair	19	53	54	126
311	Blair	0	0	11	11
312	Blair	21	17	107	145
351	East Bay	34	203	126	363
352	East Bay	76	844	358	1278
353	East Bay	0	10	3	13
354	East Bay	66	71	140	277
355	East Bay	49	141	69	259
356	East Bay	23	208	80	311
357	East Bay	17	253	150	420

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved
358	East Bay	2	85	79	166
359	East Bay	104	296	39	439
360	East Bay	11	24	38	73
361	East Bay	5	12	12	29
362	East Bay	4	26	21	51
363	East Bay	26	205	153	384
364	East Bay	2	16	81	99
365	East Bay	18	23	13	54
366	East Bay	1	12	15	28
367	East Bay	0	9	9	18
401	Acme	68	271	261	600
402	Acme	376	272	115	763
403	Acme	6	110	83	199
404	Acme	67	1588	101	1756
405	Acme	3	26	0	29
406	Acme	80	51	172	303
407	Acme	12	31	3	46
408	Acme	9	1	10	20
409	Acme	0	0	3	3
410	Acme	8	16	15	39
411	Acme	4	0	146	150
451	Whitewater	3	9	31	43
452	Whitewater	0	412	11	423
453	Whitewater	35	118	177	330
454	Whitewater	13	52	212	277
455	Whitewater	30	61	121	212
501	Elmwood	0	0	20	20
502	Elmwood	101	642	625	1368
503	Elmwood	0	3	4	7
504	Elmwood	0	20	10	30
505	Elmwood	2	31	33	66
506	Elmwood	14	7	31	52
507	Elmwood	6	58	121	185
508	Elmwood	4	164	24	192
509	Elmwood	5	23	13	41
510	Elmwood	2	13	17	32
511	Elmwood	18	44	52	114
551	Bingham Twp	0	8	16	24
552	Bingham Twp	0	5	16	21
553	Bingham Twp	1	10	28	39
554	Bingham Twp	1	4	6	11
555	Bingham Twp	36	61	82	179
556	Bingham Twp	0	15	21	36
557	Bingham Twp	2	15	17	34
558	Bingham Twp	9	38	7	54
559	Bingham Twp	9	26	38	73
560	Bingham Twp	50	4	12	66
561	Bingham Twp	10	18	84	112
601	Peninsula	0	13	21	34
602	Peninsula	25	31	75	131
603	Peninsula	18	142	103	263

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved
604	Peninsula	17	287	299	603
605	Peninsula	48	40	157	245
606	Peninsula	47	202	173	422
607	Peninsula	54	38	35	127
Total	TTCI	10935	36591	24287	71813

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2025 (Review)	Retail Total Growth Rate (2022 -2025)	Service 2025 (Review)	Service Total Growth Rate (2022 -2025)	Other 2025 (Review)	Other Total Growth Rate (2022 -2025)	Tot Emp 2025 (Review)	Tot Emp Total Growth Rate (2022 -2025)	Comments
1	Traverse City	93	2.25%	126	0.00%	74	3.89%	293	1.65%	
2	Traverse City	0	0.00%	91	0.00%	27	2.60%	118	0.57%	
3	Traverse City	1	0.00%	45	0.00%	28	2.50%	74	0.92%	
4	Traverse City	3	0.00%	20	0.00%	9	4.00%	32	1.06%	
5	Traverse City	50	2.82%	147	0.00%	56	2.50%	253	1.08%	
6	Traverse City	27	2.60%	4290	3.10%	3	0.00%	4320	3.10%	
7	Traverse City	13	2.70%	118	0.00%	13	2.70%	144	0.47%	
8	Traverse City	0	0.00%	117	0.00%	68	2.58%	185	0.92%	
9	Traverse City	0	0.00%	32	0.00%	4	0.00%	36	0.00%	
10	Traverse City	130	2.70%	604	3.17%	497	1.74%	1231	2.53%	
11	Traverse City	91	2.70%	244	3.20%	184	1.69%	519	2.57%	
12	Traverse City	1	0.00%	22	3.23%	13	2.70%	36	2.94%	
13	Traverse City	70	3.03%	285	3.24%	342	1.71%	697	2.46%	
14	Traverse City	37	2.86%	236	2.84%	103	1.33%	376	2.42%	
15	Traverse City	142	2.72%	163	3.27%	126	1.64%	431	2.60%	
16	Traverse City	165	2.77%	439	2.89%	189	1.27%	793	2.47%	
17	Traverse City	107	2.62%	297	2.85%	90	1.14%	494	2.48%	
18	Traverse City	105	2.68%	258	2.87%	163	1.26%	526	2.32%	
19	Traverse City	15	2.33%	165	3.23%	209	1.82%	389	2.43%	
20	Traverse City	62	2.84%	252	2.94%	315	1.30%	629	2.10%	
21	Traverse City	33	3.23%	198	0.00%	191	2.00%	422	1.13%	
22	Traverse City	5	0.00%	137	2.83%	505	1.29%	647	1.60%	
23	Traverse City	3	0.00%	277	2.93%	25	1.37%	305	2.77%	
24	Traverse City	3	0.00%	141	3.01%	626	1.26%	770	1.56%	
25	Traverse City	22	3.23%	158	0.00%	48	2.17%	228	0.74%	
26	Traverse City	0	0.00%	215	3.31%	33	2.11%	248	3.14%	
27	Traverse City	0	0.00%	274	3.38%	109	2.24%	383	3.05%	
28	Traverse City	0	0.00%	25	2.82%	25	2.82%	50	2.82%	
29	Traverse City	5	0.00%	85	0.00%	2	0.00%	92	0.00%	
30	Traverse City	1	0.00%	50	3.57%	29	2.41%	80	3.10%	
31	Traverse City	2	0.00%	45	0.00%	26	1.32%	73	0.46%	
32	Traverse City	2	0.00%	198	3.42%	60	2.33%	260	3.14%	
33	Traverse City	0	0.00%	13	2.70%	5	0.00%	18	1.92%	
34	Traverse City	3	0.00%	10	3.57%	10	3.57%	23	3.08%	
35	Traverse City	33	3.23%	157	0.00%	98	1.76%	288	0.94%	
36	Traverse City	0	0.00%	112	3.51%	13	2.70%	125	3.42%	
37	Traverse City	69	3.08%	115	3.41%	66	2.11%	250	2.97%	
38	Traverse City	28	2.50%	366	3.20%	88	1.97%	482	2.93%	
39	Traverse City	2	0.00%	80	0.00%	44	1.56%	126	0.53%	
40	Traverse City	1	0.00%	845	0.00%	14	2.50%	860	0.04%	
41	Traverse City	15	2.33%	271	3.14%	38	1.82%	324	2.94%	
42	Traverse City	4	0.00%	214	3.15%	96	2.17%	314	2.80%	
43	Traverse City	0	0.00%	2	0.00%	8	0.00%	10	0.00%	
44	Traverse City	36	2.94%	904	0.00%	130	1.32%	1070	0.25%	
45	Traverse City	31	3.45%	178	0.00%	116	1.18%	325	0.73%	
46	Traverse City	0	0.00%	36	0.00%	2	0.00%	38	0.00%	
47	Traverse City	0	0.00%	45	4.00%	0	0.00%	45	4.00%	
48	Traverse City	21	3.39%	229	3.93%	27	2.60%	277	3.76%	
49	Traverse City	27	2.60%	166	3.90%	45	2.33%	238	3.45%	
50	Traverse City	4	0.00%	91	3.96%	68	2.04%	163	3.04%	
51	Traverse City	14	2.50%	37	3.89%	77	2.26%	128	2.75%	
52	Traverse City	272	2.99%	261	4.15%	129	2.73%	662	3.39%	
53	Traverse City	11	3.23%	37	3.89%	30	2.33%	78	3.18%	
54	Traverse City	2	0.00%	72	4.00%	2	0.00%	76	3.78%	
55	Traverse City	59	3.00%	181	3.13%	97	1.78%	337	2.71%	
56	Traverse City	21	3.39%	472	3.16%	30	2.33%	523	3.12%	
57	Traverse City	51	2.76%	21	3.39%	46	2.27%	118	2.68%	
58	Traverse City	25	2.82%	164	4.19%	387	2.73%	576	3.14%	
59	Traverse City	49	3.65%	275	4.07%	333	3.31%	657	3.65%	
60	Traverse City	36	2.94%	149	3.34%	20	1.72%	205	3.11%	
61	Traverse City	7	5.27%	97	3.69%	97	1.41%	201	2.62%	
62	Traverse City	71	2.99%	127	3.67%	192	1.43%	390	2.42%	
63	Traverse City	0	0.00%	8	4.55%	11	0.00%	19	1.82%	
64	Traverse City	53	2.65%	156	3.67%	16	2.17%	225	3.32%	
65	Traverse City	12	2.94%	4	0.00%	2	0.00%	18	1.92%	
66	Traverse City	7	5.27%	113	3.47%	60	2.33%	180	3.15%	
67	Traverse City	0	0.00%	9	4.00%	6	0.00%	15	2.33%	
68	Traverse City	34	3.13%	165	3.23%	29	2.41%	228	3.11%	
69	Traverse City	25	2.82%	534	2.91%	159	1.51%	718	2.59%	
70	Traverse City	206	2.73%	491	2.95%	473	1.45%	1170	2.30%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2025 (Review)	Retail Total Growth Rate (2022 -2025)	Service 2025 (Review)	Service Total Growth Rate (2022 -2025)	Other 2025 (Review)	Other Total Growth Rate (2022 -2025)	Tot Emp 2025 (Review)	Tot Emp Total Growth Rate (2022 -2025)	Comments
71	Traverse City	23	3.08%	72	2.94%	15	2.33%	110	2.89%	
72	Traverse City	36	2.94%	447	3.17%	17	2.04%	500	3.12%	
73	Traverse City	119	2.97%	179	3.17%	90	1.92%	388	2.81%	
74	Traverse City	668	2.91%	280	4.13%	1439	1.75%	2387	2.34%	
75	Traverse City	0	0.00%	331	4.15%	355	1.75%	686	2.88%	
76	Traverse City	70	3.03%	85	3.35%	355	1.45%	510	1.97%	
101	Garfield	44	3.23%	909	3.12%	167	1.86%	1120	2.93%	
102	Garfield	3	0.00%	260	3.14%	61	1.70%	324	2.83%	
103	Garfield	96	3.34%	273	3.11%	38	1.82%	407	3.04%	
104	Garfield	30	3.57%	730	3.11%	127	1.91%	887	2.95%	
105	Garfield	19	3.78%	250	2.67%	99	2.85%	368	2.77%	
106	Garfield	41	3.48%	131	2.68%	105	2.68%	277	2.80%	
107	Garfield	4	0.00%	528	3.30%	15	2.33%	547	3.25%	
108	Garfield	624	2.76%	272	3.27%	107	2.28%	1003	2.85%	
109	Garfield	521	2.77%	58	3.05%	28	2.50%	607	2.78%	
110	Garfield	1670	2.74%	939	3.17%	279	1.73%	2888	2.78%	
111	Garfield	57	2.45%	167	3.19%	151	1.59%	375	2.42%	
112	Garfield	39	2.70%	199	3.02%	707	1.71%	945	2.02%	
113	Garfield	49	2.88%	324	3.06%	71	1.45%	444	2.77%	
114	Garfield	31	2.25%	40	2.63%	76	1.82%	147	2.13%	
115	Garfield	91	2.70%	199	3.02%	600	1.67%	890	2.07%	
116	Garfield	124	2.84%	418	3.05%	230	1.65%	772	2.59%	
117	Garfield	79	2.67%	77	3.23%	41	1.68%	197	2.68%	
118	Garfield	0	0.00%	32	3.34%	9	4.00%	41	3.48%	
119	Garfield	15	2.33%	56	3.85%	66	2.66%	137	3.10%	
120	Garfield	5	0.00%	84	3.85%	108	2.60%	197	3.05%	
121	Garfield	332	2.98%	238	3.77%	112	2.83%	682	3.23%	
122	Garfield	49	2.88%	156	3.92%	65	2.70%	270	3.43%	
123	Garfield	171	3.11%	148	4.15%	244	1.70%	563	2.75%	
124	Garfield	762	2.77%	564	3.01%	392	1.67%	1718	2.59%	
125	Garfield	1	0.00%	61	2.89%	121	1.71%	183	2.09%	
126	Garfield	2	0.00%	43	4.21%	31	2.25%	76	3.27%	
127	Garfield	98	2.88%	604	2.98%	624	1.71%	1326	2.37%	
128	Garfield	0	0.00%	79	4.11%	425	1.79%	504	2.14%	
129	Garfield	16	2.17%	18	4.00%	33	2.11%	67	2.62%	
130	Garfield	4	0.00%	18	4.00%	34	2.04%	56	2.50%	
131	Garfield	145	2.92%	198	3.61%	171	1.82%	514	2.81%	
132	Garfield	140	2.77%	253	3.38%	135	1.53%	528	2.73%	
133	Garfield	26	2.70%	396	3.42%	285	1.44%	707	2.58%	
134	Garfield	68	3.69%	264	4.10%	526	1.91%	858	2.70%	
135	Garfield	1	0.00%	111	4.24%	17	2.04%	129	3.90%	
136	Garfield	52	3.43%	243	4.17%	364	1.90%	659	2.83%	
137	Garfield	130	2.70%	306	3.37%	618	1.50%	1054	2.18%	
201	Long Lake	1	0.00%	36	4.00%	62	2.25%	99	2.85%	
202	Long Lake	45	3.15%	85	0.00%	282	1.84%	412	1.59%	
203	Long Lake	20	3.57%	79	4.11%	22	3.23%	121	3.86%	
204	Long Lake	11	3.23%	138	0.00%	97	1.78%	246	0.83%	
205	Long Lake	3	0.00%	62	0.00%	13	2.70%	78	0.43%	
206	Long Lake	17	4.26%	90	3.57%	66	2.11%	173	3.07%	
207	Long Lake	2	0.00%	91	3.53%	32	2.17%	125	3.12%	
208	Long Lake	22	3.23%	142	0.00%	73	2.39%	237	1.00%	
209	Long Lake	31	3.45%	118	2.68%	81	2.15%	230	2.59%	
210	Long Lake	4	0.00%	41	0.00%	37	1.87%	82	0.83%	
211	Long Lake	12	2.94%	27	2.60%	6	0.00%	45	2.33%	
212	Long Lake	2	0.00%	98	2.50%	41	1.68%	141	2.22%	
251	Green Lake	16	2.17%	147	4.18%	120	2.33%	283	3.26%	
252	Green Lake	11	3.23%	21	3.39%	32	4.55%	64	3.94%	
253	Green Lake	26	2.70%	92	3.91%	105	4.13%	223	3.87%	
254	Green Lake	0	0.00%	22	3.23%	377	4.22%	399	4.17%	
255	Green Lake	56	3.17%	179	3.17%	109	1.91%	344	2.76%	
256	Green Lake	0	0.00%	18	4.00%	9	0.00%	27	2.60%	
257	Green Lake	8	4.55%	679	3.13%	19	1.82%	706	3.11%	
258	Green Lake	130	2.99%	92	3.91%	110	4.28%	332	3.67%	
259	Green Lake	0	0.00%	28	3.85%	43	4.21%	71	4.07%	
301	Blair	98	2.88%	110	3.23%	74	1.87%	282	2.74%	
302	Blair	17	2.04%	89	3.19%	35	1.98%	141	2.74%	
303	Blair	227	2.79%	170	3.35%	443	1.71%	840	2.33%	
304	Blair	19	3.78%	111	2.86%	208	1.49%	338	2.05%	
305	Blair	196	2.69%	129	3.31%	212	1.79%	537	2.48%	
306	Blair	53	2.65%	122	2.29%	99	2.11%	274	2.29%	

EMPLOYMENT BY JURISDICTION 2025-2050

Jurisdiction	FYI				2025 Forecast - Review								Comments
	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved	Retail 2025 (Review)	Retail Total Growth Rate (2022 -2025)	Service 2025 (Review)	Service Total Growth Rate (2022 -2025)	Other 2025 (Review)	Other Total Growth Rate (2022 -2025)	Tot Emp 2025 (Review)	Tot Emp Total Growth Rate (2022 -2025)	
Acme Total	633	2366	909	3908	689	2.87%	2572	2.82%	973	2.29%	4234	2.71%	
Blair Total	761	1314	1767	3842	827	2.81%	1445	3.22%	1859	1.71%	4131	2.45%	
Bingham Twp Total	118	204	327	649	125	1.94%	217	2.08%	348	2.10%	690	2.06%	
East Bay Total	438	2438	1386	4262	477	2.88%	2698	3.44%	1476	2.12%	4651	2.95%	
Elmwood Total	152	1005	950	2107	161	1.94%	1030	0.82%	1047	3.29%	2238	2.03%	
Garfield Total	5097	8759	6902	20758	5539	2.81%	9646	3.27%	7282	1.80%	22467	2.67%	
Green Lake Total	226	1156	831	2213	247	3.01%	1278	3.40%	924	3.60%	2449	3.44%	
Long Lake Total	155	958	765	1878	170	3.13%	1007	1.68%	812	2.01%	1989	1.93%	
Peninsula Total	209	753	863	1825	228	2.94%	771	0.79%	916	2.01%	1915	1.62%	
Traverse City Total	3065	16986	9035	29086	3333	2.83%	18355	2.62%	9527	1.78%	31215	2.38%	
Whitewater Total	81	652	552	1285	89	3.19%	705	2.64%	609	3.33%	1403	2.97%	
TTCI Total	10935	36591	24287	71813	11885	2.82%	39724	2.78%	25773	2.00%	77382	2.52%	

Jurisdiction	FYI				2030 Forecast - Review								Comments
	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved	Retail 2030 (Review)	Retail Total Growth Rate (2025 -2030)	Service 2030 (Review)	Service Total Growth Rate (2025 -2030)	Other 2030 (Review)	Other Total Growth Rate (2025 -2030)	Tot Emp 2030 (Review)	Tot Emp Total Growth Rate (2025 -2030)	
Acme Total	633	2366	909	3908	688	-0.03%	2583	0.09%	1005	0.65%	4276	0.20%	
Blair Total	761	1314	1767	3842	826	-0.02%	1488	0.59%	1914	0.58%	4228	0.47%	
Bingham Twp Total	118	204	327	649	124	-0.16%	217	0.00%	345	-0.17%	686	-0.12%	
East Bay Total	438	2438	1386	4262	479	0.08%	2788	0.66%	1529	0.71%	4796	0.62%	
Elmwood Total	152	1005	950	2107	160	-0.12%	1030	0.00%	1011	-0.70%	2201	-0.33%	
Garfield Total	5097	8759	6902	20758	5515	-0.09%	9899	0.52%	7506	0.61%	22920	0.40%	
Green Lake Total	226	1156	831	2213	248	0.08%	1319	0.63%	954	0.64%	2521	0.58%	
Long Lake Total	155	958	765	1878	170	0.00%	1021	0.28%	848	0.87%	2039	0.50%	
Peninsula Total	209	753	863	1825	229	0.09%	765	-0.16%	957	0.88%	1951	0.37%	
Traverse City Total	3065	16986	9035	29086	3332	-0.01%	18728	0.40%	9788	0.54%	31848	0.40%	
Whitewater Total	81	652	552	1285	92	0.67%	696	-0.26%	634	0.81%	1422	0.27%	
TTCI Total	10935	36591	24287	71813	11863		40534		26491		78888		

Jurisdiction	FYI				2040 Forecast - Review								Comments
	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved	Retail 2040 (Review)	Retail CAGR (2030 -2040)	Service 2040 (Review)	Service CAGR (2030 -2040)	Other 2040 (Review)	Other CAGR (2030 -2040)	Tot Emp 2040 (Review)	Tot Emp CAGR (2030 -2040)	
Acme Total	633	2366	909	3908	655	-0.49%	2544	-0.15%	1023	0.18%	4222	-0.13%	
Blair Total	761	1314	1767	3842	782	-0.55%	1538	0.33%	1949	0.18%	4269	0.10%	
Bingham Twp Total	118	204	327	649	118	-0.49%	217	0.00%	352	0.20%	687	0.01%	
East Bay Total	438	2438	1386	4262	458	-0.45%	2892	0.37%	1581	0.33%	4931	0.28%	
Elmwood Total	152	1005	950	2107	153	-0.45%	1030	0.00%	1030	0.19%	2213	0.05%	
Garfield Total	5097	8759	6902	20758	5232	-0.53%	10146	0.25%	7673	0.22%	23051	0.06%	
Green Lake Total	226	1156	831	2213	237	-0.45%	1365	0.34%	985	0.32%	2587	0.26%	
Long Lake Total	155	958	765	1878	165	-0.30%	1041	0.19%	878	0.35%	2084	0.22%	
Peninsula Total	209	753	863	1825	218	-0.49%	751	-0.18%	988	0.32%	1957	0.03%	
Traverse City Total	3065	16986	9035	29086	3176	-0.48%	19076	0.18%	10026	0.24%	32278	0.13%	
Whitewater Total	81	652	552	1285	93	0.11%	669	-0.39%	645	0.17%	1407	-0.11%	
TTCI Total	10935	36591	24287	71813	11287		41269		27130		79686		

Jurisdiction	FYI				2050 Forecast - Review								Comments
	Retail Emp 2022 Approved	Service Emp 2022 Approved	Other Emp 2022 Approved	Total Emp 2022 Approved	Retail 2050 (Review)	Retail CAGR (2040 -2050)	Service 2050 (Review)	Service CAGR (2040 -2050)	Other 2050 (Review)	Other CAGR (2040 -2050)	Tot Emp 2050 (Review)	Tot Emp CAGR (2040 -2050)	
Acme Total	633	2366	909	3908	645	-0.15%	2555	0.04%	1047	0.23%	4247	0.06%	
Blair Total	761	1314	1767	3842	765	-0.22%	1606	0.43%	2015	0.33%	4386	0.27%	
Bingham Twp Total	118	204	327	649	115	-0.26%	217	0.00%	360	0.22%	692	0.07%	
East Bay Total	438	2438	1386	4262	452	-0.13%	3036	0.49%	1648	0.42%	5136	0.41%	
Elmwood Total	152	1005	950	2107	147	-0.40%	1037	0.07%	1051	0.20%	2235	0.10%	
Garfield Total	5097	8759	6902	20758	5104	-0.25%	10541	0.38%	7953	0.36%	23598	0.23%	
Green Lake Total	226	1156	831	2213	234	-0.13%	1432	0.48%	1023	0.38%	2689	0.39%	
Long Lake Total	155	958	765	1878	164	-0.06%	1065	0.23%	920	0.47%	2149	0.31%	
Peninsula Total	209	753	863	1825	214	-0.19%	741	-0.13%	1019	0.31%	1974	0.09%	
Traverse City Total	3065	16986	9035	29086	3118	-0.18%	19651	0.30%	10375	0.34%	33144	0.27%	
Whitewater Total	81	652	552	1285	96	0.32%	656	-0.20%	664	0.29%	1416	0.06%	
TTCI Total	10935	36591	24287	71813	11054		42537		28075		81666		

HOUSEHOLD BY TZ FORECAST 2025-2050

TAZ ID	Jurisdiction	HH2020 Census (FYI)	HH 2022 (Approved)	HH 2025 REVIEW	Compound Annual Growth Rate (2022 -2025)	Comments	HH 2030 (Review)	Compound Annual Growth Rate (2025 -2030)	Comments	HH 2040 (Review)	Compound Annual Growth Rate (2030 -2040)	Comments	HH 2050 (Review)	Compound Annual Growth Rate (2040 -2050)	Comments
1	Traverse City	199	203	211	1.30%		221	0.93%		227	0.27%		225	-0.09%	
2	Traverse City	267	273	275	0.24%		275	0.00%		273	-0.07%		265	-0.30%	
3	Traverse City	105	107	108	0.31%		108	0.00%		107	-0.09%		104	-0.28%	
4	Traverse City	106	108	109	0.31%		109	0.00%		108	-0.09%		105	-0.28%	
5	Traverse City	105	107	108	0.31%		108	0.00%		107	-0.09%		104	-0.28%	
6	Traverse City	37	38	39	0.87%		41	1.01%		43	0.48%		44	0.23%	
7	Traverse City	31	32	32	0.00%		32	0.00%		32	0.00%		31	-0.32%	
8	Traverse City	74	76	77	0.44%		77	0.00%		76	-0.13%		74	-0.27%	
9	Traverse City	70	71	72	0.47%		73	0.28%		73	0.00%		72	-0.14%	
10	Traverse City	127	129	130	0.26%		131	0.15%		130	-0.08%		128	-0.15%	
11	Traverse City	346	353	356	0.28%		358	0.11%		356	-0.06%		349	-0.20%	
12	Traverse City	2	2	2	0.00%		2	0.00%		2	0.00%		2	0.00%	
13	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
14	Traverse City	3	3	3	0.00%		3	0.00%		3	0.00%		3	0.00%	
15	Traverse City	11	11	11	0.00%		11	0.00%		11	0.00%		11	0.00%	
16	Traverse City	70	71	71	0.00%		72	0.28%		71	-0.14%		69	-0.29%	
17	Traverse City	5	5	5	0.00%		5	0.00%		5	0.00%		5	0.00%	
18	Traverse City	4	4	4	0.00%		4	0.00%		4	0.00%		4	0.00%	
19	Traverse City	9	9	9	0.00%		9	0.00%		9	0.00%		9	0.00%	
20	Traverse City	20	20	20	0.00%		20	0.00%		20	0.00%		19	-0.51%	
21	Traverse City	62	63	63	0.00%		64	0.32%		63	-0.16%		62	-0.16%	
22	Traverse City	24	24	24	0.00%		24	0.00%		24	0.00%		23	-0.42%	
23	Traverse City	83	84	85	0.40%		85	0.00%		84	-0.12%		82	-0.24%	
24	Traverse City	96	97	98	0.34%		98	0.00%		97	-0.10%		94	-0.31%	
25	Traverse City	146	149	150	0.22%		151	0.13%		150	-0.07%		146	-0.27%	
26	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
27	Traverse City	77	78	79	0.43%		79	0.00%		79	0.00%		78	-0.13%	
28	Traverse City	24	25	25	0.00%		25	0.00%		25	0.00%		25	0.00%	
29	Traverse City	64	65	65	0.00%		66	0.31%		65	-0.15%		64	-0.15%	
30	Traverse City	56	57	58	0.58%		58	0.00%		58	0.00%		57	-0.17%	
31	Traverse City	41	42	42	0.00%		42	0.00%		41	-0.24%		40	-0.25%	
32	Traverse City	33	34	34	0.00%		35	0.58%		35	0.00%		34	-0.29%	
33	Traverse City	47	48	48	0.00%		49	0.41%		49	0.00%		48	-0.21%	
34	Traverse City	129	132	133	0.25%		134	0.15%		134	0.00%		132	-0.15%	
35	Traverse City	118	120	121	0.28%		122	0.16%		121	-0.08%		119	-0.17%	
36	Traverse City	58	58	59	0.57%		59	0.00%		59	0.00%		58	-0.17%	
37	Traverse City	147	150	152	0.44%		153	0.13%		153	0.00%		150	-0.20%	
38	Traverse City	166	169	170	0.20%		171	0.12%		170	-0.06%		166	-0.24%	
39	Traverse City	447	457	461	0.29%		463	0.09%		461	-0.04%		451	-0.22%	
40	Traverse City	73	74	75	0.45%		75	0.00%		75	0.00%		73	-0.27%	
41	Traverse City	299	305	307	0.22%		308	0.07%		306	-0.07%		299	-0.23%	
42	Traverse City	152	155	156	0.21%		157	0.13%		156	-0.06%		152	-0.26%	
43	Traverse City	70	71	72	0.47%		72	0.00%		72	0.00%		70	-0.28%	
44	Traverse City	315	321	325	0.41%		328	0.18%		330	0.06%		327	-0.09%	
45	Traverse City	47	48	49	0.69%		49	0.00%		49	0.00%		49	0.00%	
46	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
47	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
48	Traverse City	108	110	111	0.30%		111	0.00%		109	-0.18%		106	-0.28%	
49	Traverse City	146	149	150	0.22%		150	0.00%		148	-0.13%		143	-0.34%	
50	Traverse City	342	349	351	0.19%		351	0.00%		345	-0.17%		335	-0.29%	
51	Traverse City	177	181	182	0.18%		182	0.00%		179	-0.17%		174	-0.28%	
52	Traverse City	647	661	666	0.25%		667	0.03%		659	-0.12%		641	-0.28%	
53	Traverse City	312	318	320	0.21%		321	0.06%		317	-0.13%		308	-0.29%	
54	Traverse City	111	113	114	0.29%		114	0.00%		113	-0.09%		110	-0.27%	
55	Traverse City	83	84	85	0.40%		85	0.00%		84	-0.12%		82	-0.24%	
56	Traverse City	130	133	134	0.25%		134	0.00%		133	-0.07%		130	-0.23%	
57	Traverse City	150	153	154	0.22%		154	0.00%		153	-0.07%		149	-0.26%	
58	Traverse City	265	270	272	0.25%		272	0.00%		269	-0.11%		262	-0.26%	
59	Traverse City	134	136	139	0.73%		144	0.71%		150	0.41%		154	0.26%	
60	Traverse City	63	64	65	0.52%		65	0.00%		65	0.00%		64	-0.15%	
61	Traverse City	65	66	66	0.00%		66	0.00%		65	-0.15%		62	-0.47%	
62	Traverse City	324	331	332	0.10%		331	-0.06%		324	-0.21%		312	-0.38%	
63	Traverse City	68	69	69	0.00%		69	0.00%		68	-0.15%		65	-0.45%	
64	Traverse City	11	11	11	0.00%		11	0.00%		11	0.00%		10	-0.95%	
65	Traverse City	119	121	122	0.27%		121	-0.16%		118	-0.25%		114	-0.34%	
66	Traverse City	103	105	106	0.32%		107	0.19%		107	0.00%		105	-0.19%	
67	Traverse City	87	89	89	0.00%		89	0.00%		88	-0.11%		85	-0.35%	
68	Traverse City	25	26	26	0.00%		26	0.00%		26	0.00%		25	-0.39%	
69	Traverse City	170	174	175	0.19%		175	0.00%		171	-0.23%		166	-0.30%	
70	Traverse City	10	10	10	0.00%		10	0.00%		10	0.00%		10	0.00%	
71	Traverse City	99	101	101	0.00%		101	0.00%		99	-0.20%		96	-0.31%	

HOUSEHOLD BY TZ FORCAST 2025-2050

TAZ ID	Jurisdiction	HH2020 Census (FYI)	HH 2022 (Approved)	HH 2025 REVIEW	Compound Annual Growth Rate (2022 -2025)	Comments	HH 2030 (Review)	Compound Annual Growth Rate (2025 -2030)	Comments	HH 2040 (Review)	Compound Annual Growth Rate (2030 -2040)	Comments	HH 2050 (Review)	Compound Annual Growth Rate (2040 -2050)	Comments
72	Traverse City	161	164	165	0.20%		166	0.12%		165	-0.06%		161	-0.25%	
73	Traverse City	89	91	92	0.36%		92	0.00%		91	-0.11%		89	-0.22%	
74	Traverse City	24	25	27	2.60%		30	2.13%		35	1.55%		40	1.34%	
75	Traverse City	9	9	10	3.57%		11	1.92%		13	1.68%		14	0.74%	
76	Traverse City	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
101	Garfield	290	296	304	0.89%		316	0.78%		334	0.56%		346	0.35%	
102	Garfield	1	1	1	0.00%		1	0.00%		1	0.00%		1	0.00%	
103	Garfield	305	312	321	0.95%		333	0.74%		352	0.56%		365	0.36%	
104	Garfield	251	255	262	0.91%		272	0.75%		288	0.57%		298	0.34%	
105	Garfield	447	456	464	0.58%		474	0.43%		485	0.23%		489	0.08%	
106	Garfield	680	695	708	0.62%		722	0.39%		739	0.23%		745	0.08%	
107	Garfield	445	454	460	0.44%		466	0.26%		472	0.13%		470	-0.04%	
108	Garfield	335	342	347	0.48%		351	0.23%		355	0.11%		354	-0.03%	
109	Garfield	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
110	Garfield	173	177	180	0.56%		183	0.33%		186	0.16%		186	0.00%	
111	Garfield	449	459	466	0.51%		474	0.34%		482	0.17%		482	0.00%	
112	Garfield	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
113	Garfield	409	417	422	0.40%		425	0.14%		426	0.02%		421	-0.12%	
114	Garfield	5	5	5	0.00%		5	0.00%		5	0.00%		5	0.00%	
115	Garfield	1	1	1	0.00%		1	0.00%		1	0.00%		1	0.00%	
116	Garfield	481	491	497	0.41%		501	0.16%		502	0.02%		495	-0.14%	
117	Garfield	2	2	2	0.00%		2	0.00%		2	0.00%		2	0.00%	
118	Garfield	26	27	28	1.22%		29	0.70%		31	0.67%		32	0.32%	
119	Garfield	161	165	170	1.00%		176	0.70%		187	0.61%		194	0.37%	
120	Garfield	507	517	532	0.96%		552	0.74%		585	0.58%		607	0.37%	
121	Garfield	162	166	171	0.99%		177	0.69%		188	0.60%		195	0.37%	
122	Garfield	594	607	625	0.98%		648	0.73%		687	0.59%		713	0.37%	
123	Garfield	7	7	7	0.00%		8	2.71%		9	1.18%		10	1.06%	
124	Garfield	247	252	257	0.66%		263	0.46%		270	0.26%		274	0.15%	
125	Garfield	554	566	577	0.64%		590	0.45%		607	0.28%		614	0.11%	
126	Garfield	143	146	153	1.57%		164	1.40%		184	1.16%		200	0.84%	
127	Garfield	5	5	5	0.00%		5	0.00%		5	0.00%		5	0.00%	
128	Garfield	3	3	3	0.00%		3	0.00%		4	2.92%		4	0.00%	
129	Garfield	0	0	0	0.00%		0	0.00%		0	0.00%		0	0.00%	
130	Garfield	88	90	94	1.46%		99	1.04%		109	0.97%		116	0.62%	
131	Garfield	1274	1299	1313	0.36%		1323	0.15%		1325	0.02%		1305	-0.15%	
132	Garfield	142	145	148	0.68%		151	0.40%		155	0.26%		156	0.06%	
133	Garfield	750	766	781	0.65%		797	0.41%		818	0.26%		826	0.10%	
134	Garfield	38	39	41	1.68%		43	0.96%		47	0.89%		50	0.62%	
135	Garfield	199	203	211	1.30%		224	1.20%		245	0.90%		262	0.67%	
136	Garfield	131	134	140	1.47%		148	1.12%		162	0.91%		173	0.66%	
137	Garfield	138	141	144	0.70%		147	0.41%		151	0.27%		152	0.07%	
201	Long Lake	290	296	304	0.89%		315	0.71%		332	0.53%		343	0.33%	
202	Long Lake	356	364	370	0.55%		376	0.32%		382	0.16%		382	0.00%	
203	Long Lake	377	385	396	0.94%		410	0.70%		431	0.50%		446	0.34%	
204	Long Lake	535	547	556	0.55%		564	0.29%		574	0.18%		574	0.00%	
205	Long Lake	367	374	380	0.53%		386	0.31%		392	0.15%		392	0.00%	
206	Long Lake	605	618	631	0.70%		648	0.53%		671	0.35%		683	0.18%	
207	Long Lake	396	402	411	0.74%		421	0.48%		437	0.37%		444	0.16%	
208	Long Lake	310	316	327	1.15%		344	1.02%		371	0.76%		392	0.55%	
209	Long Lake	509	518	529	0.70%		543	0.52%		562	0.34%		573	0.19%	
210	Long Lake	167	170	176	1.16%		185	1.00%		200	0.78%		211	0.54%	
211	Long Lake	102	104	106	0.64%		109	0.56%		113	0.36%		115	0.18%	
212	Long Lake	373	380	388	0.70%		398	0.51%		413	0.37%		420	0.17%	
251	Green Lake	717	732	742	0.45%		753	0.29%		763	0.13%		760	-0.04%	
252	Green Lake	143	146	152	1.35%		160	1.03%		175	0.90%		186	0.61%	
253	Green Lake	263	269	280	1.34%		295	1.05%		322	0.88%		343	0.63%	
254	Green Lake	30	31	32	1.06%		34	1.22%		37	0.85%		40	0.78%	
255	Green Lake	552	563	574	0.65%		586	0.41%		602	0.27%		609	0.12%	
256	Green Lake	135	138	141	0.72%		144	0.42%		148	0.27%		149	0.07%	
257	Green Lake	461	466	475	0.64%		485	0.42%		499	0.28%		504	0.10%	
258	Green Lake	760	771	802	1.32%		847	1.10%		924	0.87%		984	0.63%	
259	Green Lake	118	120	125	1.37%		132	1.10%		144	0.87%		153	0.61%	
301	Blair	98	100	102	0.66%		106	0.77%		111	0.46%		114	0.27%	
302	Blair	379	387	397	0.85%		409	0.60%		428	0.46%		439	0.25%	
303	Blair	57	58	59	0.57%		61	0.67%		64	0.48%		66	0.31%	
304	Blair	574	586	593	0.40%		599	0.20%		603	0.07%		597	-0.10%	
305	Blair	1	1	1	0.00%		1	0.00%		1	0.00%		1	0.00%	
306	Blair	790	807	814	0.29%		817	0.07%		811	-0.07%		793	-0.22%	
307	Blair	253	258	268	1.28%		282	1.02%		307	0.85%		326	0.60%	
308	Blair	426	435	452	1.29%		476	1.04%		517	0.83%		549	0.60%	

HOUSEHOLD BY TZ FORCAST 2025-2050

TAZ ID	Jurisdiction	HH2020 Census (FYI)	HH 2022 (Approved)	HH 2025 REVIEW	Compound Annual Growth Rate (2022 -2025)	Comments	HH 2030 (Review)	Compound Annual Growth Rate (2025 -2030)	Comments	HH 2040 (Review)	Compound Annual Growth Rate (2030 -2040)	Comments	HH 2050 (Review)	Compound Annual Growth Rate (2040 -2050)	Comments
309	Blair	416	425	441	1.24%		465	1.07%		505	0.83%		537	0.62%	
310	Blair	300	306	322	1.71%		345	1.39%		386	1.13%		420	0.85%	
311	Blair	28	29	30	1.14%		33	1.92%		37	1.15%		40	0.78%	
312	Blair	98	100	108	2.60%		119	1.96%		141	1.71%		161	1.34%	
351	East Bay	334	341	342	0.10%		342	0.00%		335	-0.21%		324	-0.33%	
352	East Bay	315	320	326	0.62%		333	0.43%		343	0.30%		347	0.12%	
353	East Bay	101	103	105	0.64%		107	0.38%		110	0.28%		112	0.18%	
354	East Bay	354	361	368	0.64%		376	0.43%		387	0.29%		391	0.10%	
355	East Bay	96	98	100	0.68%		102	0.40%		105	0.29%		106	0.09%	
356	East Bay	216	220	224	0.60%		229	0.44%		236	0.30%		238	0.08%	
357	East Bay	1385	1415	1434	0.45%		1452	0.25%		1466	0.10%		1457	-0.06%	
358	East Bay	244	249	253	0.53%		257	0.31%		260	0.12%		260	0.00%	
359	East Bay	261	267	271	0.50%		275	0.29%		279	0.14%		279	0.00%	
360	East Bay	272	278	282	0.48%		286	0.28%		291	0.17%		290	-0.03%	
361	East Bay	60	61	62	0.54%		63	0.32%		65	0.31%		66	0.15%	
362	East Bay	477	485	494	0.61%		505	0.44%		518	0.25%		523	0.10%	
363	East Bay	1010	1026	1045	0.61%		1067	0.42%		1095	0.26%		1105	0.09%	
364	East Bay	238	241	246	0.69%		251	0.40%		257	0.24%		260	0.12%	
365	East Bay	66	67	68	0.50%		70	0.58%		72	0.28%		72	0.00%	
366	East Bay	197	201	205	0.66%		209	0.39%		215	0.28%		217	0.09%	
367	East Bay	51	52	53	0.64%		54	0.37%		55	0.18%		56	0.18%	
401	Acme	1168	1192	1199	0.20%		1198	-0.02%		1180	-0.15%		1143	-0.32%	
402	Acme	211	214	216	0.31%		216	0.00%		215	-0.05%		210	-0.24%	
403	Acme	432	438	441	0.23%		443	0.09%		440	-0.07%		430	-0.23%	
404	Acme	334	337	340	0.30%		341	0.06%		338	-0.09%		331	-0.21%	
405	Acme	17	17	18	1.92%		19	1.09%		20	0.51%		21	0.49%	
406	Acme	17	17	18	1.92%		19	1.09%		20	0.51%		21	0.49%	
407	Acme	32	32	32	0.00%		32	0.00%		32	0.00%		31	-0.32%	
408	Acme	74	76	80	1.72%		84	0.98%		89	0.58%		93	0.44%	
409	Acme	35	36	38	1.82%		40	1.03%		42	0.49%		44	0.47%	
410	Acme	160	162	171	1.82%		178	0.81%		190	0.65%		199	0.46%	
411	Acme	10	10	11	3.23%		11	0.00%		12	0.87%		12	0.00%	
451	Whitewater	27	27	27	0.00%		28	0.73%		28	0.00%		27	-0.36%	
452	Whitewater	51	52	53	0.64%		53	0.00%		53	0.00%		52	-0.19%	
453	Whitewater	731	742	750	0.36%		756	0.16%		758	0.03%		748	-0.13%	
454	Whitewater	189	193	197	0.69%		202	0.50%		208	0.29%		211	0.14%	
455	Whitewater	406	414	422	0.64%		432	0.47%		446	0.32%		452	0.13%	
501	Elmwood	40	41	42	0.81%		44	0.93%		44	0.00%		43	-0.23%	
502	Elmwood	643	663	685	1.09%		704	0.55%		719	0.21%		700	-0.27%	
503	Elmwood	60	62	64	1.06%		66	0.62%		67	0.15%		65	-0.30%	
504	Elmwood	66	68	70	0.97%		72	0.57%		74	0.27%		72	-0.27%	
505	Elmwood	303	312	328	1.68%		347	1.13%		373	0.73%		381	0.21%	
506	Elmwood	194	200	210	1.64%		222	1.12%		239	0.74%		244	0.21%	
507	Elmwood	101	105	109	1.25%		112	0.54%		114	0.18%		111	-0.27%	
508	Elmwood	161	165	172	1.39%		179	0.80%		187	0.44%		186	-0.05%	
509	Elmwood	187	192	200	1.37%		208	0.79%		218	0.47%		217	-0.05%	
510	Elmwood	87	90	94	1.46%		98	0.84%		102	0.40%		102	0.00%	
511	Elmwood	552	569	593	1.39%		617	0.80%		646	0.46%		643	-0.05%	
551	Bingham Twp	213	218	227	1.36%		237	0.87%		249	0.50%		248	-0.04%	
552	Bingham Twp	66	68	71	1.45%		74	0.83%		78	0.53%		78	0.00%	
553	Bingham Twp	87	89	92	1.11%		94	0.43%		95	0.11%		91	-0.43%	
554	Bingham Twp	37	38	40	1.72%		41	0.50%		43	0.48%		43	0.00%	
555	Bingham Twp	351	361	372	1.01%		380	0.43%		384	0.10%		370	-0.37%	
556	Bingham Twp	153	157	164	1.46%		171	0.84%		179	0.46%		179	0.00%	
557	Bingham Twp	71	73	76	1.35%		79	0.78%		83	0.50%		83	0.00%	
558	Bingham Twp	88	90	94	1.46%		98	0.84%		103	0.50%		103	0.00%	
559	Bingham Twp	105	108	111	0.92%		114	0.53%		115	0.09%		111	-0.35%	
560	Bingham Twp	49	51	53	1.29%		54	0.37%		54	0.00%		52	-0.38%	
561	Bingham Twp	184	187	193	1.06%		197	0.41%		199	0.10%		192	-0.36%	
601	Peninsula	58	59	59	0.00%		59	0.00%		58	-0.17%		56	-0.35%	
602	Peninsula	432	440	442	0.15%		442	0.00%		435	-0.16%		420	-0.35%	
603	Peninsula	844	860	865	0.19%		864	-0.02%		849	-0.17%		822	-0.32%	
604	Peninsula	661	674	682	0.39%		689	0.20%		692	0.04%		685	-0.10%	
605	Peninsula	535	545	552	0.43%		557	0.18%		560	0.05%		554	-0.11%	
606	Peninsula	583	591	604	0.73%		621	0.56%		646	0.40%		660	0.21%	
607	Peninsula	173	175	179	0.76%		184	0.55%		191	0.37%		195	0.21%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2025 (Review)	Retail Total Growth Rate (2022 -2025)	Service 2025 (Review)	Service Total Growth Rate (2022 -2025)	Other 2025 (Review)	Other Total Growth Rate (2022 -2025)	Tot Emp 2025 (Review)	Tot Emp Total Growth Rate (2022 -2025)	Comments
307	Blair	136	2.85%	448	3.76%	395	1.57%	979	2.73%	
308	Blair	13	2.70%	37	3.89%	39	1.77%	89	2.77%	
309	Blair	24	2.94%	159	3.84%	172	1.60%	355	2.67%	
310	Blair	21	3.39%	53	0.00%	58	2.41%	132	1.56%	
311	Blair	0	0.00%	0	0.00%	12	2.94%	12	2.94%	
312	Blair	23	3.08%	17	0.00%	112	1.53%	152	1.58%	
351	East Bay	37	2.86%	224	3.34%	133	1.82%	394	2.77%	
352	East Bay	83	2.98%	934	3.44%	384	2.36%	1401	3.11%	
353	East Bay	0	0.00%	11	3.23%	3	0.00%	14	2.50%	
354	East Bay	72	2.94%	79	3.62%	150	2.33%	301	2.81%	
355	East Bay	53	2.65%	156	3.43%	74	2.36%	283	3.00%	
356	East Bay	25	2.82%	230	3.41%	86	2.44%	341	3.12%	
357	East Bay	19	3.78%	282	3.68%	161	2.39%	462	3.23%	
358	East Bay	2	0.00%	93	3.04%	84	2.07%	179	2.55%	
359	East Bay	113	2.81%	325	3.16%	41	1.68%	479	2.95%	
360	East Bay	12	2.94%	26	2.70%	40	1.72%	78	2.23%	
361	East Bay	5	0.00%	13	2.70%	13	2.70%	31	2.25%	
362	East Bay	4	0.00%	28	2.50%	22	1.56%	54	1.92%	
363	East Bay	29	3.71%	231	4.06%	161	1.71%	421	3.11%	
364	East Bay	2	0.00%	18	4.00%	85	1.62%	105	1.98%	
365	East Bay	20	3.57%	25	2.82%	14	2.50%	59	3.00%	
366	East Bay	1	0.00%	13	2.70%	16	2.17%	30	2.33%	
367	East Bay	0	0.00%	10	3.57%	9	0.00%	19	1.82%	
401	Acme	74	2.86%	294	2.75%	280	2.37%	648	2.60%	
402	Acme	408	2.76%	295	2.74%	124	2.54%	827	2.72%	
403	Acme	7	5.27%	119	2.66%	89	2.35%	215	2.61%	
404	Acme	73	2.90%	1724	2.78%	109	2.57%	1906	2.77%	
405	Acme	3	0.00%	29	3.71%	0	0.00%	32	3.34%	
406	Acme	88	3.23%	58	4.38%	183	2.09%	329	2.78%	
407	Acme	13	2.70%	34	3.13%	3	0.00%	50	2.82%	
408	Acme	10	3.57%	1	0.00%	11	3.23%	22	3.23%	
409	Acme	0	0.00%	0	0.00%	3	0.00%	3	0.00%	
410	Acme	9	4.00%	18	4.00%	16	2.17%	43	3.31%	
411	Acme	4	0.00%	0	0.00%	155	2.01%	159	1.96%	
451	Whitewater	3	0.00%	10	3.57%	35	4.13%	48	3.73%	
452	Whitewater	0	0.00%	442	2.37%	12	2.94%	454	2.39%	
453	Whitewater	39	3.67%	127	2.48%	198	3.81%	364	3.32%	
454	Whitewater	14	2.50%	58	3.71%	232	3.05%	304	3.15%	
455	Whitewater	33	3.23%	68	3.69%	132	2.94%	233	3.20%	
501	Elmwood	0	0.00%	0	0.00%	21	1.64%	21	1.64%	
502	Elmwood	108	2.26%	653	0.57%	671	2.40%	1432	1.54%	
503	Elmwood	0	0.00%	3	0.00%	4	0.00%	7	0.00%	
504	Elmwood	0	0.00%	20	0.00%	11	3.23%	31	1.10%	
505	Elmwood	2	0.00%	31	0.00%	37	3.89%	70	1.98%	
506	Elmwood	15	2.33%	7	0.00%	34	3.13%	56	2.50%	
507	Elmwood	6	0.00%	59	0.57%	130	2.42%	195	1.77%	
508	Elmwood	4	0.00%	173	1.80%	32	10.06%	209	2.87%	
509	Elmwood	5	0.00%	24	1.43%	17	9.35%	46	3.91%	
510	Elmwood	2	0.00%	14	2.50%	22	8.97%	38	5.90%	
511	Elmwood	19	1.82%	46	1.49%	68	9.35%	133	5.27%	
551	Bingham Twp	0	0.00%	9	4.00%	17	2.04%	26	2.70%	
552	Bingham Twp	0	0.00%	5	0.00%	17	2.04%	22	1.56%	
553	Bingham Twp	1	0.00%	11	3.23%	30	2.33%	42	2.50%	
554	Bingham Twp	1	0.00%	4	0.00%	6	0.00%	11	0.00%	
555	Bingham Twp	38	1.82%	65	2.14%	87	1.99%	190	2.01%	
556	Bingham Twp	0	0.00%	16	2.17%	23	3.08%	39	2.70%	
557	Bingham Twp	2	0.00%	16	2.17%	18	1.92%	36	1.92%	
558	Bingham Twp	10	3.57%	40	1.72%	8	4.55%	58	2.41%	
559	Bingham Twp	10	3.57%	28	2.50%	40	1.72%	78	2.23%	
560	Bingham Twp	53	1.96%	4	0.00%	13	2.70%	70	1.98%	
561	Bingham Twp	10	0.00%	19	1.82%	89	1.95%	118	1.75%	
601	Peninsula	0	0.00%	13	0.00%	22	1.56%	35	0.97%	
602	Peninsula	27	2.60%	31	0.00%	79	1.75%	137	1.50%	
603	Peninsula	20	3.57%	142	0.00%	109	1.91%	271	1.00%	
604	Peninsula	19	3.78%	287	0.00%	316	1.86%	622	1.04%	
605	Peninsula	52	2.70%	40	0.00%	166	1.88%	258	1.74%	
606	Peninsula	51	2.76%	217	2.42%	186	2.44%	454	2.47%	
607	Peninsula	59	3.00%	41	2.57%	38	2.78%	138	2.81%	
Total	TTCI	11885	2.82%	39724	2.78%	25773	2.00%	77382	2.52%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2030 (Review)	Retail Total Growth Rate (2025 -2030)	Service 2030 (Review)	Service Total Growth Rate (2025 -2030)	Other 2030 (Review)	Other Total Growth Rate (2025 -2030)	Tot Emp 2030 (Review)	Tot Emp Total Growth Rate (2025 -2030)	Comments
1	Traverse City	92	-0.22%	126	0.00%	79	1.32%	297	0.27%	
2	Traverse City	0	0.00%	91	0.00%	29	1.44%	120	0.34%	
3	Traverse City	1	0.00%	45	0.00%	30	1.39%	76	0.53%	
4	Traverse City	3	0.00%	20	0.00%	9	0.00%	32	0.00%	
5	Traverse City	51	0.40%	147	0.00%	59	1.05%	257	0.31%	
6	Traverse City	28	0.73%	4369	0.37%	3	0.00%	4400	0.37%	
7	Traverse City	13	0.00%	118	0.00%	14	1.49%	145	0.14%	
8	Traverse City	0	0.00%	117	0.00%	72	1.15%	189	0.43%	
9	Traverse City	0	0.00%	32	0.00%	4	0.00%	36	0.00%	
10	Traverse City	130	0.00%	618	0.46%	513	0.64%	1261	0.48%	
11	Traverse City	91	0.00%	249	0.41%	190	0.64%	530	0.42%	
12	Traverse City	1	0.00%	22	0.00%	13	0.00%	36	0.00%	
13	Traverse City	69	-0.29%	291	0.42%	353	0.64%	713	0.45%	
14	Traverse City	37	0.00%	238	0.17%	104	0.19%	379	0.16%	
15	Traverse City	142	0.00%	166	0.37%	130	0.63%	438	0.32%	
16	Traverse City	164	-0.12%	443	0.18%	191	0.21%	798	0.13%	
17	Traverse City	107	0.00%	300	0.20%	91	0.22%	498	0.16%	
18	Traverse City	104	-0.19%	260	0.15%	165	0.24%	529	0.11%	
19	Traverse City	15	0.00%	168	0.36%	215	0.57%	398	0.46%	
20	Traverse City	61	-0.32%	254	0.16%	319	0.25%	634	0.16%	
21	Traverse City	33	0.00%	198	0.00%	197	0.62%	428	0.28%	
22	Traverse City	5	0.00%	138	0.15%	511	0.24%	654	0.22%	
23	Traverse City	3	0.00%	279	0.14%	25	0.00%	307	0.13%	
24	Traverse City	3	0.00%	142	0.14%	634	0.25%	779	0.23%	
25	Traverse City	22	0.00%	158	0.00%	49	0.41%	229	0.09%	
26	Traverse City	0	0.00%	222	0.64%	35	1.18%	257	0.72%	
27	Traverse City	0	0.00%	282	0.58%	114	0.90%	396	0.67%	
28	Traverse City	0	0.00%	26	0.79%	26	0.79%	52	0.79%	
29	Traverse City	5	0.00%	85	0.00%	2	0.00%	92	0.00%	
30	Traverse City	1	0.00%	51	0.40%	30	0.68%	82	0.50%	
31	Traverse City	2	0.00%	45	0.00%	27	0.76%	74	0.27%	
32	Traverse City	2	0.00%	204	0.60%	62	0.66%	268	0.61%	
33	Traverse City	0	0.00%	14	1.49%	6	3.71%	20	2.13%	
34	Traverse City	3	0.00%	10	0.00%	10	0.00%	23	0.00%	
35	Traverse City	33	0.00%	157	0.00%	100	0.40%	290	0.14%	
36	Traverse City	0	0.00%	115	0.53%	13	0.00%	128	0.48%	
37	Traverse City	69	0.00%	118	0.52%	69	0.89%	256	0.48%	
38	Traverse City	28	0.00%	374	0.43%	92	0.89%	494	0.49%	
39	Traverse City	2	0.00%	80	0.00%	45	0.45%	127	0.16%	
40	Traverse City	1	0.00%	845	0.00%	14	0.00%	860	0.00%	
41	Traverse City	15	0.00%	278	0.51%	40	1.03%	333	0.55%	
42	Traverse City	4	0.00%	219	0.46%	99	0.62%	322	0.50%	
43	Traverse City	0	0.00%	2	0.00%	9	2.38%	11	1.92%	
44	Traverse City	37	0.55%	904	0.00%	132	0.31%	1073	0.06%	
45	Traverse City	32	0.64%	178	0.00%	119	0.51%	329	0.24%	
46	Traverse City	0	0.00%	36	0.00%	2	0.00%	38	0.00%	
47	Traverse City	0	0.00%	48	1.30%	0	0.00%	48	1.30%	
48	Traverse City	21	0.00%	241	1.03%	28	0.73%	290	0.92%	
49	Traverse City	28	0.73%	175	1.06%	47	0.87%	250	0.99%	
50	Traverse City	4	0.00%	96	1.08%	72	1.15%	172	1.08%	
51	Traverse City	14	0.00%	39	1.06%	80	0.77%	133	0.77%	
52	Traverse City	273	0.07%	278	1.27%	138	1.36%	689	0.80%	
53	Traverse City	11	0.00%	40	1.57%	32	1.30%	83	1.25%	
54	Traverse City	2	0.00%	77	1.35%	2	0.00%	81	1.28%	
55	Traverse City	59	0.00%	184	0.33%	99	0.41%	342	0.29%	
56	Traverse City	21	0.00%	481	0.38%	30	0.00%	532	0.34%	
57	Traverse City	51	0.00%	21	0.00%	46	0.00%	118	0.00%	
58	Traverse City	25	0.00%	175	1.31%	414	1.36%	614	1.29%	
59	Traverse City	50	0.40%	294	1.35%	345	0.71%	689	0.96%	
60	Traverse City	36	0.00%	154	0.66%	21	0.98%	211	0.58%	
61	Traverse City	7	0.00%	101	0.81%	100	0.61%	208	0.69%	
62	Traverse City	71	0.00%	132	0.78%	199	0.72%	402	0.61%	
63	Traverse City	0	0.00%	8	0.00%	12	1.76%	20	1.03%	
64	Traverse City	53	0.00%	162	0.76%	16	0.00%	231	0.53%	
65	Traverse City	12	0.00%	5	4.56%	2	0.00%	19	1.09%	
66	Traverse City	7	0.00%	116	0.53%	62	0.66%	185	0.55%	
67	Traverse City	0	0.00%	9	0.00%	6	0.00%	15	0.00%	
68	Traverse City	34	0.00%	169	0.48%	30	0.68%	233	0.43%	
69	Traverse City	25	0.00%	540	0.22%	161	0.25%	726	0.22%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2030 (Review)	Retail Total Growth Rate (2025 -2030)	Service 2030 (Review)	Service Total Growth Rate (2025 -2030)	Other 2030 (Review)	Other Total Growth Rate (2025 -2030)	Tot Emp 2030 (Review)	Tot Emp Total Growth Rate (2025 -2030)	Comments
70	Traverse City	205	-0.10%	495	0.16%	481	0.34%	1181	0.19%	
71	Traverse City	23	0.00%	73	0.28%	15	0.00%	111	0.18%	
72	Traverse City	36	0.00%	458	0.49%	18	1.15%	512	0.48%	
73	Traverse City	118	-0.17%	183	0.44%	94	0.87%	395	0.36%	
74	Traverse City	668	0.00%	299	1.32%	1466	0.37%	2433	0.38%	
75	Traverse City	0	0.00%	353	1.30%	362	0.39%	715	0.83%	
76	Traverse City	69	-0.29%	88	0.70%	365	0.56%	522	0.47%	
101	Garfield	45	0.45%	925	0.35%	173	0.71%	1143	0.41%	
102	Garfield	3	0.00%	265	0.38%	64	0.96%	332	0.49%	
103	Garfield	97	0.21%	278	0.36%	39	0.52%	414	0.34%	
104	Garfield	30	0.00%	743	0.35%	131	0.62%	904	0.38%	
105	Garfield	19	0.00%	250	0.00%	106	1.38%	375	0.38%	
106	Garfield	42	0.48%	131	0.00%	113	1.48%	286	0.64%	
107	Garfield	4	0.00%	542	0.52%	16	1.30%	562	0.54%	
108	Garfield	618	-0.19%	280	0.58%	111	0.74%	1009	0.12%	
109	Garfield	516	-0.19%	60	0.68%	29	0.70%	605	-0.07%	
110	Garfield	1654	-0.19%	959	0.42%	288	0.64%	2901	0.09%	
111	Garfield	57	0.00%	171	0.47%	157	0.78%	385	0.53%	
112	Garfield	39	0.00%	202	0.30%	720	0.37%	961	0.34%	
113	Garfield	48	-0.41%	329	0.31%	73	0.56%	450	0.27%	
114	Garfield	31	0.00%	41	0.50%	77	0.26%	149	0.27%	
115	Garfield	90	-0.22%	202	0.30%	613	0.43%	905	0.33%	
116	Garfield	123	-0.16%	424	0.29%	235	0.43%	782	0.26%	
117	Garfield	79	0.00%	78	0.26%	42	0.48%	199	0.20%	
118	Garfield	0	0.00%	34	1.22%	9	0.00%	43	0.96%	
119	Garfield	15	0.00%	59	1.05%	71	1.47%	145	1.14%	
120	Garfield	5	0.00%	88	0.93%	116	1.44%	209	1.19%	
121	Garfield	333	0.06%	251	1.07%	119	1.22%	703	0.61%	
122	Garfield	49	0.00%	164	1.01%	70	1.49%	283	0.94%	
123	Garfield	174	0.35%	158	1.32%	254	0.81%	586	0.80%	
124	Garfield	756	-0.16%	571	0.25%	400	0.40%	1727	0.10%	
125	Garfield	1	0.00%	62	0.33%	123	0.33%	186	0.33%	
126	Garfield	2	0.00%	46	1.36%	32	0.64%	80	1.03%	
127	Garfield	97	-0.20%	612	0.26%	635	0.35%	1344	0.27%	
128	Garfield	0	0.00%	85	1.47%	441	0.74%	526	0.86%	
129	Garfield	16	0.00%	19	1.09%	34	0.60%	69	0.59%	
130	Garfield	5	4.56%	19	1.09%	35	0.58%	59	1.05%	
131	Garfield	146	0.14%	207	0.89%	179	0.92%	532	0.69%	
132	Garfield	140	0.00%	261	0.62%	138	0.44%	539	0.41%	
133	Garfield	26	0.00%	408	0.60%	293	0.56%	727	0.56%	
134	Garfield	70	0.58%	282	1.33%	543	0.64%	895	0.85%	
135	Garfield	1	0.00%	118	1.23%	17	0.00%	136	1.06%	
136	Garfield	54	0.76%	259	1.28%	376	0.65%	689	0.89%	
137	Garfield	130	0.00%	316	0.65%	634	0.51%	1080	0.49%	
201	Long Lake	1	0.00%	39	1.61%	66	1.26%	106	1.38%	
202	Long Lake	45	0.00%	85	0.00%	292	0.70%	422	0.48%	
203	Long Lake	20	0.00%	84	1.23%	23	0.89%	127	0.97%	
204	Long Lake	11	0.00%	138	0.00%	101	0.81%	250	0.32%	
205	Long Lake	3	0.00%	62	0.00%	13	0.00%	78	0.00%	
206	Long Lake	17	0.00%	93	0.66%	70	1.18%	180	0.80%	
207	Long Lake	2	0.00%	94	0.65%	34	1.22%	130	0.79%	
208	Long Lake	22	0.00%	142	0.00%	76	0.81%	240	0.25%	
209	Long Lake	31	0.00%	118	0.00%	84	0.73%	233	0.26%	
210	Long Lake	4	0.00%	41	0.00%	39	1.06%	84	0.48%	
211	Long Lake	12	0.00%	27	0.00%	7	3.13%	46	0.44%	
212	Long Lake	2	0.00%	98	0.00%	43	0.96%	143	0.28%	
251	Green Lake	17	1.22%	157	1.32%	126	0.98%	300	1.17%	
252	Green Lake	11	0.00%	22	0.93%	33	0.62%	66	0.62%	
253	Green Lake	26	0.00%	97	1.06%	109	0.75%	232	0.79%	
254	Green Lake	0	0.00%	24	1.76%	389	0.63%	413	0.69%	
255	Green Lake	56	0.00%	182	0.33%	111	0.36%	349	0.29%	
256	Green Lake	0	0.00%	18	0.00%	10	2.13%	28	0.73%	
257	Green Lake	8	0.00%	692	0.38%	19	0.00%	719	0.37%	
258	Green Lake	130	0.00%	97	1.06%	113	0.54%	340	0.48%	
259	Green Lake	0	0.00%	30	1.39%	44	0.46%	74	0.83%	
301	Blair	97	-0.20%	113	0.54%	76	0.53%	286	0.28%	
302	Blair	17	0.00%	92	0.67%	36	0.57%	145	0.56%	
303	Blair	225	-0.18%	174	0.47%	454	0.49%	853	0.31%	
304	Blair	20	1.03%	110	-0.18%	215	0.66%	345	0.41%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2030 (Review)	Retail Total Growth Rate (2025 -2030)	Service 2030 (Review)	Service Total Growth Rate (2025 -2030)	Other 2030 (Review)	Other Total Growth Rate (2025 -2030)	Tot Emp 2030 (Review)	Tot Emp Total Growth Rate (2025 -2030)	Comments
305	Blair	195	-0.10%	132	0.46%	217	0.47%	544	0.26%	
306	Blair	54	0.37%	120	-0.33%	103	0.80%	277	0.22%	
307	Blair	135	-0.15%	471	1.01%	406	0.55%	1012	0.67%	
308	Blair	13	0.00%	39	1.06%	40	0.51%	92	0.67%	
309	Blair	24	0.00%	167	0.99%	177	0.57%	368	0.72%	
310	Blair	22	0.93%	53	0.00%	61	1.01%	136	0.60%	
311	Blair	0	0.00%	0	0.00%	12	0.00%	12	0.00%	
312	Blair	24	0.85%	17	0.00%	117	0.88%	158	0.78%	
351	East Bay	37	0.00%	231	0.62%	137	0.59%	405	0.55%	
352	East Bay	83	0.00%	965	0.66%	397	0.67%	1445	0.62%	
353	East Bay	0	0.00%	11	0.00%	3	0.00%	14	0.00%	
354	East Bay	72	0.00%	81	0.50%	155	0.66%	308	0.46%	
355	East Bay	53	0.00%	161	0.63%	77	0.80%	291	0.56%	
356	East Bay	25	0.00%	238	0.69%	89	0.69%	352	0.64%	
357	East Bay	20	1.03%	295	0.91%	168	0.85%	483	0.89%	
358	East Bay	2	0.00%	95	0.43%	87	0.70%	184	0.55%	
359	East Bay	113	0.00%	331	0.37%	43	0.96%	487	0.33%	
360	East Bay	12	0.00%	27	0.76%	42	0.98%	81	0.76%	
361	East Bay	6	3.71%	13	0.00%	13	0.00%	32	0.64%	
362	East Bay	4	0.00%	27	-0.72%	23	0.89%	54	0.00%	
363	East Bay	29	0.00%	246	1.27%	166	0.61%	441	0.93%	
364	East Bay	2	0.00%	19	1.09%	88	0.70%	109	0.75%	
365	East Bay	20	0.00%	24	-0.81%	14	0.00%	58	-0.34%	
366	East Bay	1	0.00%	13	0.00%	17	1.22%	31	0.66%	
367	East Bay	0	0.00%	11	1.92%	10	2.13%	21	2.02%	
401	Acme	74	0.00%	293	-0.07%	295	1.05%	662	0.43%	
402	Acme	406	-0.10%	296	0.07%	125	0.16%	827	0.00%	
403	Acme	6	-3.04%	120	0.17%	90	0.22%	216	0.09%	
404	Acme	72	-0.28%	1728	0.05%	110	0.18%	1910	0.04%	
405	Acme	3	0.00%	31	1.34%	0	0.00%	34	1.22%	
406	Acme	90	0.45%	61	1.01%	190	0.75%	341	0.72%	
407	Acme	13	0.00%	34	0.00%	3	0.00%	50	0.00%	
408	Acme	10	0.00%	1	0.00%	11	0.00%	22	0.00%	
409	Acme	0	0.00%	0	0.00%	3	0.00%	3	0.00%	
410	Acme	9	0.00%	19	1.09%	17	1.22%	45	0.91%	
411	Acme	5	4.56%	0	0.00%	161	0.76%	166	0.87%	
451	Whitewater	3	0.00%	9	-2.09%	37	1.12%	49	0.41%	
452	Whitewater	0	0.00%	433	-0.41%	13	1.61%	446	-0.35%	
453	Whitewater	39	0.00%	124	-0.48%	210	1.18%	373	0.49%	
454	Whitewater	15	1.39%	60	0.68%	238	0.51%	313	0.59%	
455	Whitewater	35	1.18%	70	0.58%	136	0.60%	241	0.68%	
501	Elmwood	0	0.00%	0	0.00%	21	0.00%	21	0.00%	
502	Elmwood	107	-0.19%	653	0.00%	644	-0.82%	1404	-0.39%	
503	Elmwood	0	0.00%	3	0.00%	4	0.00%	7	0.00%	
504	Elmwood	0	0.00%	20	0.00%	10	-1.89%	30	-0.65%	
505	Elmwood	2	0.00%	31	0.00%	36	-0.55%	69	-0.29%	
506	Elmwood	15	0.00%	7	0.00%	34	0.00%	56	0.00%	
507	Elmwood	6	0.00%	59	0.00%	125	-0.78%	190	-0.52%	
508	Elmwood	4	0.00%	173	0.00%	31	-0.63%	208	-0.10%	
509	Elmwood	5	0.00%	24	0.00%	17	0.00%	46	0.00%	
510	Elmwood	2	0.00%	14	0.00%	22	0.00%	38	0.00%	
511	Elmwood	19	0.00%	46	0.00%	67	-0.30%	132	-0.15%	
551	Bingham Twp	0	0.00%	9	0.00%	16	-1.21%	25	-0.78%	
552	Bingham Twp	0	0.00%	5	0.00%	16	-1.21%	21	-0.93%	
553	Bingham Twp	1	0.00%	11	0.00%	30	0.00%	42	0.00%	
554	Bingham Twp	1	0.00%	4	0.00%	6	0.00%	11	0.00%	
555	Bingham Twp	38	0.00%	65	0.00%	88	0.23%	191	0.11%	
556	Bingham Twp	0	0.00%	16	0.00%	21	-1.80%	37	-1.05%	
557	Bingham Twp	2	0.00%	16	0.00%	17	-1.14%	35	-0.56%	
558	Bingham Twp	9	-2.09%	40	0.00%	7	-2.64%	56	-0.70%	
559	Bingham Twp	10	0.00%	28	0.00%	41	0.50%	79	0.26%	
560	Bingham Twp	53	0.00%	4	0.00%	13	0.00%	70	0.00%	
561	Bingham Twp	10	0.00%	19	0.00%	90	0.22%	119	0.17%	
601	Peninsula	0	0.00%	13	0.00%	23	0.89%	36	0.57%	
602	Peninsula	28	0.73%	31	0.00%	82	0.75%	141	0.58%	
603	Peninsula	20	0.00%	142	0.00%	113	0.72%	275	0.29%	
604	Peninsula	19	0.00%	287	0.00%	329	0.81%	635	0.41%	
605	Peninsula	52	0.00%	40	0.00%	173	0.83%	265	0.54%	
606	Peninsula	51	0.00%	212	-0.47%	197	1.16%	460	0.26%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2030 (Review)	Retail Total Growth Rate (2025 -2030)	Service 2030 (Review)	Service Total Growth Rate (2025 -2030)	Other 2030 (Review)	Other Total Growth Rate (2025 -2030)	Tot Emp 2030 (Review)	Tot Emp Total Growth Rate (2025 -2030)	Comments
607	Peninsula	59	0.00%	40	-0.49%	40	1.03%	139	0.14%	
Total	TTCI	11863	-0.04%	40534	0.40%	26491	0.55%	78888	0.39%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2040 (Review)	Retail CAGR (2030 -2040)	Service 2040 (Review)	Service CAGR (2030 -2040)	Other 2040 (Review)	Other CAGR (2030 -2040)	Tot Emp 2040 (Review)	Tot Emp CAGR (2030 -2040)	Comments
1	Traverse City	88	-0.44%	126	0.00%	90	1.31%	304	0.23%	
2	Traverse City	0	0.00%	91	0.00%	31	0.67%	122	0.17%	
3	Traverse City	1	0.00%	45	0.00%	33	0.96%	79	0.39%	
4	Traverse City	3	0.00%	20	0.00%	10	1.06%	33	0.31%	
5	Traverse City	49	-0.40%	147	0.00%	65	0.97%	261	0.15%	
6	Traverse City	27	-0.36%	4416	0.11%	3	0.00%	4446	0.10%	
7	Traverse City	13	0.00%	118	0.00%	15	0.69%	146	0.07%	
8	Traverse City	0	0.00%	117	0.00%	79	0.93%	196	0.36%	
9	Traverse City	0	0.00%	32	0.00%	4	0.00%	36	0.00%	
10	Traverse City	123	-0.55%	628	0.16%	528	0.29%	1279	0.14%	
11	Traverse City	86	-0.56%	254	0.20%	196	0.31%	536	0.11%	
12	Traverse City	1	0.00%	23	0.45%	13	0.00%	37	0.27%	
13	Traverse City	66	-0.44%	296	0.17%	363	0.28%	725	0.17%	
14	Traverse City	34	-0.84%	237	-0.04%	104	0.00%	375	-0.11%	
15	Traverse City	134	-0.58%	169	0.18%	134	0.30%	437	-0.02%	
16	Traverse City	154	-0.63%	440	-0.07%	190	-0.05%	784	-0.18%	
17	Traverse City	100	-0.67%	298	-0.07%	91	0.00%	489	-0.18%	
18	Traverse City	98	-0.59%	259	-0.04%	164	-0.06%	521	-0.15%	
19	Traverse City	14	-0.69%	171	0.18%	221	0.28%	406	0.20%	
20	Traverse City	58	-0.50%	252	-0.08%	317	-0.06%	627	-0.11%	
21	Traverse City	31	-0.62%	198	0.00%	202	0.25%	431	0.07%	
22	Traverse City	5	0.00%	137	-0.07%	508	-0.06%	650	-0.06%	
23	Traverse City	3	0.00%	277	-0.07%	25	0.00%	305	-0.07%	
24	Traverse City	3	0.00%	141	-0.07%	631	-0.05%	775	-0.05%	
25	Traverse City	21	-0.46%	158	0.00%	51	0.40%	230	0.04%	
26	Traverse City	0	0.00%	229	0.31%	36	0.28%	265	0.31%	
27	Traverse City	0	0.00%	291	0.31%	119	0.43%	410	0.35%	
28	Traverse City	0	0.00%	27	0.38%	27	0.38%	54	0.38%	
29	Traverse City	5	0.00%	85	0.00%	2	0.00%	92	0.00%	
30	Traverse City	1	0.00%	53	0.39%	32	0.65%	86	0.48%	
31	Traverse City	2	0.00%	45	0.00%	28	0.36%	75	0.13%	
32	Traverse City	2	0.00%	210	0.29%	65	0.47%	277	0.33%	
33	Traverse City	0	0.00%	14	0.00%	6	0.00%	20	0.00%	
34	Traverse City	3	0.00%	11	0.96%	11	0.96%	25	0.84%	
35	Traverse City	33	0.00%	157	0.00%	102	0.20%	292	0.07%	
36	Traverse City	0	0.00%	119	0.34%	14	0.74%	133	0.38%	
37	Traverse City	65	-0.60%	122	0.33%	72	0.43%	259	0.12%	
38	Traverse City	27	-0.36%	381	0.19%	96	0.43%	504	0.20%	
39	Traverse City	2	0.00%	80	0.00%	46	0.22%	128	0.08%	
40	Traverse City	1	0.00%	845	0.00%	14	0.00%	860	0.00%	
41	Traverse City	14	-0.69%	283	0.18%	42	0.49%	339	0.18%	
42	Traverse City	4	0.00%	223	0.18%	104	0.49%	331	0.28%	
43	Traverse City	0	0.00%	2	0.00%	9	0.00%	11	0.00%	
44	Traverse City	37	0.00%	904	0.00%	136	0.30%	1077	0.04%	
45	Traverse City	31	-0.32%	178	0.00%	122	0.25%	331	0.06%	
46	Traverse City	0	0.00%	36	0.00%	2	0.00%	38	0.00%	
47	Traverse City	0	0.00%	53	1.00%	0	0.00%	53	1.00%	
48	Traverse City	21	0.00%	259	0.72%	30	0.69%	310	0.67%	
49	Traverse City	27	-0.36%	188	0.72%	50	0.62%	265	0.58%	
50	Traverse City	4	0.00%	103	0.71%	76	0.54%	183	0.62%	
51	Traverse City	14	0.00%	42	0.74%	85	0.61%	141	0.59%	
52	Traverse City	263	-0.37%	304	0.90%	150	0.84%	717	0.40%	
53	Traverse City	11	0.00%	43	0.73%	35	0.90%	89	0.70%	
54	Traverse City	2	0.00%	84	0.87%	3	4.14%	89	0.95%	
55	Traverse City	56	-0.52%	187	0.16%	101	0.20%	344	0.06%	
56	Traverse City	20	-0.49%	487	0.12%	31	0.33%	538	0.11%	
57	Traverse City	49	-0.40%	22	0.47%	47	0.22%	118	0.00%	
58	Traverse City	24	-0.41%	191	0.88%	451	0.86%	666	0.82%	
59	Traverse City	51	0.20%	322	0.91%	358	0.37%	731	0.59%	
60	Traverse City	34	-0.57%	158	0.26%	22	0.47%	214	0.14%	
61	Traverse City	6	-1.53%	106	0.48%	104	0.39%	216	0.38%	
62	Traverse City	67	-0.58%	138	0.45%	206	0.35%	411	0.22%	
63	Traverse City	0	0.00%	9	1.18%	12	0.00%	21	0.49%	
64	Traverse City	51	-0.38%	170	0.48%	17	0.61%	238	0.30%	
65	Traverse City	11	-0.87%	5	0.00%	2	0.00%	18	-0.54%	
66	Traverse City	6	-1.53%	120	0.34%	65	0.47%	191	0.32%	
67	Traverse City	0	0.00%	9	0.00%	6	0.00%	15	0.00%	
68	Traverse City	32	-0.60%	172	0.18%	31	0.33%	235	0.09%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2040 (Review)	Retail CAGR (2030 -2040)	Service 2040 (Review)	Service CAGR (2030 -2040)	Other 2040 (Review)	Other CAGR (2030 -2040)	Tot Emp 2040 (Review)	Tot Emp CAGR (2030 -2040)	Comments
69	Traverse City	23	-0.83%	537	-0.06%	162	0.06%	722	-0.06%	
70	Traverse City	193	-0.60%	493	-0.04%	482	0.02%	1168	-0.11%	
71	Traverse City	21	-0.91%	72	-0.14%	15	0.00%	108	-0.27%	
72	Traverse City	34	-0.57%	466	0.17%	18	0.00%	518	0.12%	
73	Traverse City	112	-0.52%	187	0.22%	98	0.42%	397	0.05%	
74	Traverse City	639	-0.44%	327	0.90%	1480	0.10%	2446	0.05%	
75	Traverse City	0	0.00%	386	0.90%	365	0.08%	751	0.49%	
76	Traverse City	66	-0.44%	91	0.34%	371	0.16%	528	0.11%	
101	Garfield	44	-0.22%	935	0.11%	181	0.45%	1160	0.15%	
102	Garfield	3	0.00%	267	0.08%	66	0.31%	336	0.12%	
103	Garfield	96	-0.10%	281	0.11%	41	0.50%	418	0.10%	
104	Garfield	30	0.00%	751	0.11%	138	0.52%	919	0.16%	
105	Garfield	20	0.51%	250	0.00%	115	0.82%	385	0.26%	
106	Garfield	43	0.24%	131	0.00%	123	0.85%	297	0.38%	
107	Garfield	4	0.00%	556	0.26%	16	0.00%	576	0.25%	
108	Garfield	581	-0.62%	287	0.25%	114	0.27%	982	-0.27%	
109	Garfield	485	-0.62%	62	0.33%	30	0.34%	577	-0.47%	
110	Garfield	1554	-0.62%	975	0.17%	299	0.38%	2828	-0.25%	
111	Garfield	53	-0.72%	173	0.12%	163	0.38%	389	0.10%	
112	Garfield	36	-0.80%	202	0.00%	720	0.00%	958	-0.03%	
113	Garfield	46	-0.42%	330	0.03%	73	0.00%	449	-0.02%	
114	Garfield	29	-0.66%	41	0.00%	78	0.13%	148	-0.07%	
115	Garfield	85	-0.57%	203	0.05%	616	0.05%	904	-0.01%	
116	Garfield	115	-0.67%	426	0.05%	236	0.04%	777	-0.06%	
117	Garfield	74	-0.65%	78	0.00%	42	0.00%	194	-0.25%	
118	Garfield	0	0.00%	37	0.85%	10	1.06%	47	0.89%	
119	Garfield	15	0.00%	63	0.66%	76	0.68%	154	0.60%	
120	Garfield	5	0.00%	95	0.77%	125	0.75%	225	0.74%	
121	Garfield	320	-0.40%	268	0.66%	129	0.81%	717	0.20%	
122	Garfield	47	-0.42%	175	0.65%	75	0.69%	297	0.48%	
123	Garfield	170	-0.23%	172	0.85%	261	0.27%	603	0.29%	
124	Garfield	712	-0.60%	572	0.02%	400	0.00%	1684	-0.25%	
125	Garfield	1	0.00%	62	0.00%	123	0.00%	186	0.00%	
126	Garfield	2	0.00%	50	0.84%	33	0.31%	85	0.61%	
127	Garfield	91	-0.64%	613	0.02%	635	0.00%	1339	-0.04%	
128	Garfield	0	0.00%	92	0.79%	454	0.29%	546	0.37%	
129	Garfield	16	0.00%	20	0.51%	36	0.57%	72	0.43%	
130	Garfield	5	0.00%	21	1.01%	36	0.28%	62	0.50%	
131	Garfield	141	-0.35%	219	0.57%	187	0.44%	547	0.28%	
132	Garfield	133	-0.51%	270	0.34%	141	0.22%	544	0.09%	
133	Garfield	25	-0.39%	422	0.34%	298	0.17%	745	0.24%	
134	Garfield	72	0.28%	308	0.89%	556	0.24%	936	0.45%	
135	Garfield	1	0.00%	129	0.90%	18	0.57%	148	0.85%	
136	Garfield	55	0.18%	283	0.89%	385	0.24%	723	0.48%	
137	Garfield	123	-0.55%	327	0.34%	644	0.16%	1094	0.13%	
201	Long Lake	1	0.00%	42	0.74%	70	0.59%	113	0.64%	
202	Long Lake	43	-0.45%	85	0.00%	297	0.17%	425	0.07%	
203	Long Lake	20	0.00%	92	0.91%	24	0.43%	136	0.69%	
204	Long Lake	10	-0.95%	138	0.00%	103	0.20%	251	0.04%	
205	Long Lake	3	0.00%	62	0.00%	13	0.00%	78	0.00%	
206	Long Lake	17	0.00%	97	0.42%	74	0.56%	188	0.44%	
207	Long Lake	2	0.00%	99	0.52%	36	0.57%	137	0.53%	
208	Long Lake	21	-0.46%	142	0.00%	81	0.64%	244	0.17%	
209	Long Lake	30	-0.33%	118	0.00%	87	0.35%	235	0.09%	
210	Long Lake	4	0.00%	41	0.00%	41	0.50%	86	0.24%	
211	Long Lake	12	0.00%	27	0.00%	7	0.00%	46	0.00%	
212	Long Lake	2	0.00%	98	0.00%	45	0.46%	145	0.14%	
251	Green Lake	16	-0.60%	171	0.86%	132	0.47%	319	0.62%	
252	Green Lake	11	0.00%	24	0.87%	34	0.30%	69	0.45%	
253	Green Lake	25	-0.39%	104	0.70%	112	0.27%	241	0.38%	
254	Green Lake	0	0.00%	25	0.41%	402	0.33%	427	0.33%	
255	Green Lake	53	-0.55%	185	0.16%	112	0.09%	350	0.03%	
256	Green Lake	0	0.00%	18	0.00%	10	0.00%	28	0.00%	
257	Green Lake	7	-1.33%	702	0.14%	20	0.51%	729	0.14%	
258	Green Lake	125	-0.39%	104	0.70%	117	0.35%	346	0.18%	
259	Green Lake	0	0.00%	32	0.65%	46	0.45%	78	0.53%	
301	Blair	91	-0.64%	116	0.26%	76	0.00%	283	-0.11%	
302	Blair	16	-0.60%	94	0.22%	36	0.00%	146	0.07%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2040 (Review)	Retail CAGR (2030 -2040)	Service 2040 (Review)	Service CAGR (2030 -2040)	Other 2040 (Review)	Other CAGR (2030 -2040)	Tot Emp 2040 (Review)	Tot Emp CAGR (2030 -2040)	Comments
303	Blair	212	-0.59%	179	0.28%	457	0.07%	848	-0.06%	
304	Blair	20	0.00%	108	-0.18%	222	0.32%	350	0.14%	
305	Blair	184	-0.58%	136	0.30%	218	0.05%	538	-0.11%	
306	Blair	51	-0.57%	113	-0.60%	108	0.48%	272	-0.18%	
307	Blair	128	-0.53%	503	0.66%	414	0.20%	1045	0.32%	
308	Blair	12	-0.80%	41	0.50%	41	0.25%	94	0.22%	
309	Blair	22	-0.87%	178	0.64%	180	0.17%	380	0.32%	
310	Blair	22	0.00%	53	0.00%	65	0.64%	140	0.29%	
311	Blair	0	0.00%	0	0.00%	13	0.80%	13	0.80%	
312	Blair	24	0.00%	17	0.00%	119	0.17%	160	0.13%	
351	East Bay	35	-0.55%	238	0.30%	143	0.43%	416	0.27%	
352	East Bay	79	-0.49%	1001	0.37%	410	0.32%	1490	0.31%	
353	East Bay	0	0.00%	12	0.87%	3	0.00%	15	0.69%	
354	East Bay	68	-0.57%	84	0.36%	160	0.32%	312	0.13%	
355	East Bay	51	-0.38%	167	0.37%	79	0.26%	297	0.20%	
356	East Bay	24	-0.41%	247	0.37%	92	0.33%	363	0.31%	
357	East Bay	20	0.00%	312	0.56%	177	0.52%	509	0.53%	
358	East Bay	2	0.00%	96	0.10%	88	0.11%	186	0.11%	
359	East Bay	107	-0.54%	335	0.12%	44	0.23%	486	-0.02%	
360	East Bay	11	-0.87%	27	0.00%	42	0.00%	80	-0.12%	
361	East Bay	5	-1.81%	12	-0.80%	14	0.74%	31	-0.32%	
362	East Bay	4	0.00%	26	-0.38%	25	0.84%	55	0.18%	
363	East Bay	29	0.00%	267	0.82%	171	0.30%	467	0.57%	
364	East Bay	2	0.00%	21	1.01%	90	0.22%	113	0.36%	
365	East Bay	20	0.00%	23	-0.42%	15	0.69%	58	0.00%	
366	East Bay	1	0.00%	12	-0.80%	18	0.57%	31	0.00%	
367	East Bay	0	0.00%	12	0.87%	10	0.00%	22	0.47%	
401	Acme	71	-0.41%	286	-0.24%	312	0.56%	669	0.11%	
402	Acme	383	-0.58%	290	-0.20%	123	-0.16%	796	-0.38%	
403	Acme	6	0.00%	117	-0.25%	89	-0.11%	212	-0.19%	
404	Acme	68	-0.57%	1695	-0.19%	108	-0.18%	1871	-0.21%	
405	Acme	3	0.00%	34	0.93%	0	0.00%	37	0.85%	
406	Acme	89	-0.11%	67	0.94%	193	0.16%	349	0.23%	
407	Acme	12	-0.80%	33	-0.30%	3	0.00%	48	-0.41%	
408	Acme	10	0.00%	1	0.00%	11	0.00%	22	0.00%	
409	Acme	0	0.00%	0	0.00%	3	0.00%	3	0.00%	
410	Acme	9	0.00%	21	1.01%	17	0.00%	47	0.44%	
411	Acme	4	-2.21%	0	0.00%	164	0.18%	168	0.12%	
451	Whitewater	3	0.00%	9	0.00%	37	0.00%	49	0.00%	
452	Whitewater	0	0.00%	408	-0.59%	13	0.00%	421	-0.58%	
453	Whitewater	39	0.00%	117	-0.58%	213	0.14%	369	-0.11%	
454	Whitewater	15	0.00%	62	0.33%	243	0.21%	320	0.22%	
455	Whitewater	36	0.28%	73	0.42%	139	0.22%	248	0.29%	
501	Elmwood	0	0.00%	0	0.00%	21	0.00%	21	0.00%	
502	Elmwood	102	-0.48%	653	0.00%	653	0.14%	1408	0.03%	
503	Elmwood	0	0.00%	3	0.00%	4	0.00%	7	0.00%	
504	Elmwood	0	0.00%	20	0.00%	10	0.00%	30	0.00%	
505	Elmwood	2	0.00%	31	0.00%	39	0.80%	72	0.43%	
506	Elmwood	14	-0.69%	7	0.00%	37	0.85%	58	0.35%	
507	Elmwood	6	0.00%	59	0.00%	126	0.08%	191	0.05%	
508	Elmwood	4	0.00%	173	0.00%	32	0.32%	209	0.05%	
509	Elmwood	5	0.00%	24	0.00%	17	0.00%	46	0.00%	
510	Elmwood	2	0.00%	14	0.00%	22	0.00%	38	0.00%	
511	Elmwood	18	-0.54%	46	0.00%	69	0.29%	133	0.08%	
551	Bingham Twp	0	0.00%	9	0.00%	16	0.00%	25	0.00%	
552	Bingham Twp	0	0.00%	5	0.00%	16	0.00%	21	0.00%	
553	Bingham Twp	1	0.00%	11	0.00%	31	0.33%	43	0.24%	
554	Bingham Twp	1	0.00%	4	0.00%	6	0.00%	11	0.00%	
555	Bingham Twp	36	-0.54%	65	0.00%	90	0.22%	191	0.00%	
556	Bingham Twp	0	0.00%	16	0.00%	22	0.47%	38	0.27%	
557	Bingham Twp	2	0.00%	16	0.00%	17	0.00%	35	0.00%	
558	Bingham Twp	9	0.00%	40	0.00%	7	0.00%	56	0.00%	
559	Bingham Twp	9	-1.05%	28	0.00%	42	0.24%	79	0.00%	
560	Bingham Twp	50	-0.58%	4	0.00%	13	0.00%	67	-0.44%	
561	Bingham Twp	10	0.00%	19	0.00%	92	0.22%	121	0.17%	
601	Peninsula	0	0.00%	13	0.00%	24	0.43%	37	0.27%	
602	Peninsula	27	-0.36%	31	0.00%	85	0.36%	143	0.14%	
603	Peninsula	19	-0.51%	142	0.00%	116	0.26%	277	0.07%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2040 (Review)	Retail CAGR (2030 -2040)	Service 2040 (Review)	Service CAGR (2030 -2040)	Other 2040 (Review)	Other CAGR (2030 -2040)	Tot Emp 2040 (Review)	Tot Emp CAGR (2030 -2040)	Comments
604	Peninsula	18	-0.54%	287	0.00%	337	0.24%	642	0.11%	
605	Peninsula	50	-0.39%	40	0.00%	177	0.23%	267	0.08%	
606	Peninsula	48	-0.60%	200	-0.58%	207	0.50%	455	-0.11%	
607	Peninsula	56	-0.52%	38	-0.51%	42	0.49%	136	-0.22%	
Total	TTCI	11287	-0.50%	41269	0.18%	27130	0.24%	79686	0.10%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2050 (Review)	Retail CAGR (2040 -2050)	Service 2050 (Review)	Service CAGR (2040 -2050)	Other 2050 (Review)	Other CAGR (2040 -2050)	Tot Emp 2050 (Review)	Tot Emp CAGR (2040 -2050)	Comments
1	Traverse City	84	-0.46%	126	0.00%	100	1.06%	310	0.20%	
2	Traverse City	0	0.00%	91	0.00%	34	0.93%	125	0.24%	
3	Traverse City	1	0.00%	45	0.00%	36	0.87%	82	0.37%	
4	Traverse City	3	0.00%	20	0.00%	11	0.96%	34	0.30%	
5	Traverse City	49	0.00%	147	0.00%	71	0.89%	267	0.23%	
6	Traverse City	28	0.36%	4533	0.26%	4	2.92%	4565	0.26%	
7	Traverse City	13	0.00%	118	0.00%	16	0.65%	147	0.07%	
8	Traverse City	0	0.00%	117	0.00%	86	0.85%	203	0.35%	
9	Traverse City	0	0.00%	32	0.00%	5	2.26%	37	0.27%	
10	Traverse City	120	-0.25%	648	0.31%	546	0.34%	1314	0.27%	
11	Traverse City	84	-0.24%	262	0.31%	202	0.30%	548	0.22%	
12	Traverse City	1	0.00%	24	0.43%	14	0.74%	39	0.53%	
13	Traverse City	64	-0.31%	305	0.30%	376	0.35%	745	0.27%	
14	Traverse City	33	-0.30%	239	0.08%	104	0.00%	376	0.03%	
15	Traverse City	131	-0.23%	175	0.35%	139	0.37%	445	0.18%	
16	Traverse City	149	-0.33%	444	0.09%	191	0.05%	784	0.00%	
17	Traverse City	97	-0.30%	301	0.10%	91	0.00%	489	0.00%	
18	Traverse City	95	-0.31%	261	0.08%	165	0.06%	521	0.00%	
19	Traverse City	14	0.00%	177	0.35%	229	0.36%	420	0.34%	
20	Traverse City	56	-0.35%	255	0.12%	319	0.06%	630	0.05%	
21	Traverse City	30	-0.33%	198	0.00%	209	0.34%	437	0.14%	
22	Traverse City	5	0.00%	139	0.15%	511	0.06%	655	0.08%	
23	Traverse City	3	0.00%	280	0.11%	25	0.00%	308	0.10%	
24	Traverse City	3	0.00%	142	0.07%	634	0.05%	779	0.05%	
25	Traverse City	20	-0.49%	158	0.00%	52	0.19%	230	0.00%	
26	Traverse City	0	0.00%	239	0.43%	38	0.54%	277	0.44%	
27	Traverse City	0	0.00%	304	0.44%	125	0.49%	429	0.45%	
28	Traverse City	0	0.00%	28	0.36%	28	0.36%	56	0.36%	
29	Traverse City	5	0.00%	85	0.00%	2	0.00%	92	0.00%	
30	Traverse City	1	0.00%	55	0.37%	33	0.31%	89	0.34%	
31	Traverse City	2	0.00%	45	0.00%	29	0.35%	76	0.13%	
32	Traverse City	2	0.00%	220	0.47%	69	0.60%	291	0.49%	
33	Traverse City	0	0.00%	15	0.69%	6	0.00%	21	0.49%	
34	Traverse City	3	0.00%	11	0.00%	11	0.00%	25	0.00%	
35	Traverse City	33	0.00%	157	0.00%	104	0.19%	294	0.07%	
36	Traverse City	0	0.00%	124	0.41%	15	0.69%	139	0.44%	
37	Traverse City	64	-0.15%	128	0.48%	76	0.54%	268	0.34%	
38	Traverse City	26	-0.38%	394	0.34%	101	0.51%	521	0.33%	
39	Traverse City	2	0.00%	80	0.00%	47	0.22%	129	0.08%	
40	Traverse City	1	0.00%	845	0.00%	15	0.69%	861	0.01%	
41	Traverse City	14	0.00%	292	0.31%	44	0.47%	350	0.32%	
42	Traverse City	4	0.00%	231	0.35%	109	0.47%	344	0.39%	
43	Traverse City	0	0.00%	2	0.00%	9	0.00%	11	0.00%	
44	Traverse City	38	0.27%	904	0.00%	141	0.36%	1083	0.06%	
45	Traverse City	32	0.32%	178	0.00%	126	0.32%	336	0.15%	
46	Traverse City	0	0.00%	36	0.00%	2	0.00%	38	0.00%	
47	Traverse City	0	0.00%	58	0.91%	0	0.00%	58	0.91%	
48	Traverse City	21	0.00%	279	0.75%	31	0.33%	331	0.66%	
49	Traverse City	28	0.36%	202	0.72%	53	0.58%	283	0.66%	
50	Traverse City	4	0.00%	111	0.75%	81	0.64%	196	0.69%	
51	Traverse City	14	0.00%	45	0.69%	91	0.68%	150	0.62%	
52	Traverse City	260	-0.11%	333	0.92%	163	0.83%	756	0.53%	
53	Traverse City	10	-0.95%	48	1.11%	38	0.83%	96	0.76%	
54	Traverse City	2	0.00%	92	0.91%	3	0.00%	97	0.86%	
55	Traverse City	55	-0.18%	192	0.26%	104	0.29%	351	0.20%	
56	Traverse City	19	-0.51%	500	0.26%	32	0.32%	551	0.24%	
57	Traverse City	48	-0.21%	22	0.00%	49	0.42%	119	0.08%	
58	Traverse City	24	0.00%	209	0.90%	490	0.83%	723	0.82%	
59	Traverse City	52	0.19%	352	0.89%	375	0.47%	779	0.64%	
60	Traverse City	34	0.00%	166	0.50%	23	0.45%	223	0.41%	
61	Traverse City	6	0.00%	112	0.55%	109	0.47%	227	0.50%	
62	Traverse City	66	-0.15%	147	0.63%	215	0.43%	428	0.41%	
63	Traverse City	0	0.00%	9	0.00%	13	0.80%	22	0.47%	
64	Traverse City	49	-0.40%	180	0.57%	18	0.57%	247	0.37%	
65	Traverse City	11	0.00%	5	0.00%	2	0.00%	18	0.00%	
66	Traverse City	6	0.00%	125	0.41%	69	0.60%	200	0.46%	
67	Traverse City	0	0.00%	9	0.00%	6	0.00%	15	0.00%	
68	Traverse City	31	-0.32%	178	0.34%	33	0.63%	242	0.29%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2050 (Review)	Retail CAGR (2040 -2050)	Service 2050 (Review)	Service CAGR (2040 -2050)	Other 2050 (Review)	Other CAGR (2040 -2050)	Tot Emp 2050 (Review)	Tot Emp CAGR (2040 -2050)	Comments
69	Traverse City	23	0.00%	544	0.13%	164	0.12%	731	0.12%	
70	Traverse City	188	-0.26%	499	0.12%	490	0.16%	1177	0.08%	
71	Traverse City	21	0.00%	73	0.14%	15	0.00%	109	0.09%	
72	Traverse City	33	-0.30%	482	0.34%	19	0.54%	534	0.30%	
73	Traverse City	110	-0.18%	193	0.32%	103	0.50%	406	0.22%	
74	Traverse City	629	-0.16%	358	0.91%	1528	0.32%	2515	0.28%	
75	Traverse City	0	0.00%	423	0.92%	377	0.32%	800	0.63%	
76	Traverse City	64	-0.31%	95	0.43%	381	0.27%	540	0.22%	
101	Garfield	44	0.00%	960	0.26%	191	0.54%	1195	0.30%	
102	Garfield	3	0.00%	274	0.26%	70	0.59%	347	0.32%	
103	Garfield	96	0.00%	288	0.25%	44	0.71%	428	0.24%	
104	Garfield	30	0.00%	771	0.26%	145	0.50%	946	0.29%	
105	Garfield	20	0.00%	250	0.00%	126	0.92%	396	0.28%	
106	Garfield	44	0.23%	131	0.00%	134	0.86%	309	0.40%	
107	Garfield	4	0.00%	579	0.41%	16	0.00%	599	0.39%	
108	Garfield	563	-0.31%	298	0.38%	118	0.35%	979	-0.03%	
109	Garfield	470	-0.31%	64	0.32%	31	0.33%	565	-0.21%	
110	Garfield	1502	-0.34%	1006	0.31%	312	0.43%	2820	-0.03%	
111	Garfield	52	-0.19%	179	0.34%	170	0.42%	401	0.30%	
112	Garfield	35	-0.28%	206	0.20%	734	0.19%	975	0.18%	
113	Garfield	44	-0.44%	337	0.21%	75	0.27%	456	0.15%	
114	Garfield	28	-0.35%	42	0.24%	79	0.13%	149	0.07%	
115	Garfield	82	-0.36%	207	0.20%	629	0.21%	918	0.15%	
116	Garfield	112	-0.26%	434	0.19%	241	0.21%	787	0.13%	
117	Garfield	72	-0.27%	80	0.25%	43	0.24%	195	0.05%	
118	Garfield	0	0.00%	39	0.53%	11	0.96%	50	0.62%	
119	Garfield	15	0.00%	68	0.77%	83	0.88%	166	0.75%	
120	Garfield	5	0.00%	102	0.71%	135	0.77%	242	0.73%	
121	Garfield	316	-0.13%	289	0.76%	139	0.75%	744	0.37%	
122	Garfield	47	0.00%	188	0.72%	81	0.77%	316	0.62%	
123	Garfield	171	0.06%	189	0.95%	272	0.41%	632	0.47%	
124	Garfield	690	-0.31%	583	0.19%	407	0.17%	1680	-0.02%	
125	Garfield	1	0.00%	63	0.16%	126	0.24%	190	0.21%	
126	Garfield	2	0.00%	55	0.96%	34	0.30%	91	0.68%	
127	Garfield	88	-0.33%	624	0.18%	648	0.20%	1360	0.16%	
128	Garfield	0	0.00%	101	0.94%	473	0.41%	574	0.50%	
129	Garfield	16	0.00%	21	0.49%	38	0.54%	75	0.41%	
130	Garfield	5	0.00%	23	0.91%	37	0.27%	65	0.47%	
131	Garfield	140	-0.07%	234	0.66%	197	0.52%	571	0.43%	
132	Garfield	129	-0.30%	283	0.47%	145	0.28%	557	0.24%	
133	Garfield	24	-0.41%	442	0.46%	306	0.27%	772	0.36%	
134	Garfield	75	0.41%	338	0.93%	580	0.42%	993	0.59%	
135	Garfield	1	0.00%	141	0.89%	19	0.54%	161	0.85%	
136	Garfield	58	0.53%	310	0.92%	401	0.41%	769	0.62%	
137	Garfield	120	-0.25%	342	0.45%	663	0.29%	1125	0.28%	
201	Long Lake	1	0.00%	46	0.91%	76	0.83%	123	0.85%	
202	Long Lake	42	-0.24%	85	0.00%	307	0.33%	434	0.21%	
203	Long Lake	21	0.49%	101	0.94%	26	0.80%	148	0.85%	
204	Long Lake	10	0.00%	138	0.00%	106	0.29%	254	0.12%	
205	Long Lake	3	0.00%	62	0.00%	14	0.74%	79	0.13%	
206	Long Lake	17	0.00%	103	0.60%	79	0.66%	199	0.57%	
207	Long Lake	2	0.00%	104	0.49%	38	0.54%	144	0.50%	
208	Long Lake	20	-0.49%	142	0.00%	85	0.48%	247	0.12%	
209	Long Lake	30	0.00%	118	0.00%	91	0.45%	239	0.17%	
210	Long Lake	4	0.00%	41	0.00%	44	0.71%	89	0.34%	
211	Long Lake	12	0.00%	27	0.00%	7	0.00%	46	0.00%	
212	Long Lake	2	0.00%	98	0.00%	47	0.44%	147	0.14%	
251	Green Lake	16	0.00%	188	0.95%	140	0.59%	344	0.76%	
252	Green Lake	10	-0.95%	26	0.80%	35	0.29%	71	0.29%	
253	Green Lake	25	0.00%	113	0.83%	117	0.44%	255	0.57%	
254	Green Lake	0	0.00%	27	0.77%	418	0.39%	445	0.41%	
255	Green Lake	52	-0.19%	190	0.27%	113	0.09%	355	0.14%	
256	Green Lake	0	0.00%	19	0.54%	10	0.00%	29	0.35%	
257	Green Lake	7	0.00%	722	0.28%	20	0.00%	749	0.27%	
258	Green Lake	124	-0.08%	113	0.83%	122	0.42%	359	0.37%	
259	Green Lake	0	0.00%	34	0.61%	48	0.43%	82	0.50%	
301	Blair	88	-0.33%	120	0.34%	78	0.26%	286	0.11%	
302	Blair	16	0.00%	98	0.42%	37	0.27%	151	0.34%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2050 (Review)	Retail CAGR (2040 -2050)	Service 2050 (Review)	Service CAGR (2040 -2050)	Other 2050 (Review)	Other CAGR (2040 -2050)	Tot Emp 2050 (Review)	Tot Emp CAGR (2040 -2050)	Comments
303	Blair	205	-0.34%	186	0.38%	466	0.20%	857	0.11%	
304	Blair	21	0.49%	107	-0.09%	232	0.44%	360	0.28%	
305	Blair	178	-0.33%	141	0.36%	223	0.23%	542	0.07%	
306	Blair	51	0.00%	109	-0.36%	114	0.54%	274	0.07%	
307	Blair	124	-0.32%	540	0.71%	428	0.33%	1092	0.44%	
308	Blair	12	0.00%	44	0.71%	42	0.24%	98	0.42%	
309	Blair	22	0.00%	191	0.71%	186	0.33%	399	0.49%	
310	Blair	23	0.45%	53	0.00%	69	0.60%	145	0.35%	
311	Blair	0	0.00%	0	0.00%	14	0.74%	14	0.74%	
312	Blair	25	0.41%	17	0.00%	126	0.57%	168	0.49%	
351	East Bay	34	-0.29%	249	0.45%	149	0.41%	432	0.38%	
352	East Bay	77	-0.26%	1051	0.49%	426	0.38%	1554	0.42%	
353	East Bay	0	0.00%	12	0.00%	4	2.92%	16	0.65%	
354	East Bay	67	-0.15%	88	0.47%	167	0.43%	322	0.32%	
355	East Bay	50	-0.20%	176	0.53%	82	0.37%	308	0.36%	
356	East Bay	23	-0.42%	259	0.48%	95	0.32%	377	0.38%	
357	East Bay	21	0.49%	333	0.65%	187	0.55%	541	0.61%	
358	East Bay	2	0.00%	99	0.31%	91	0.34%	192	0.32%	
359	East Bay	105	-0.19%	345	0.29%	45	0.22%	495	0.18%	
360	East Bay	11	0.00%	28	0.36%	44	0.47%	83	0.37%	
361	East Bay	6	1.84%	11	-0.87%	15	0.69%	32	0.32%	
362	East Bay	4	0.00%	25	-0.39%	26	0.39%	55	0.00%	
363	East Bay	29	0.00%	291	0.86%	178	0.40%	498	0.64%	
364	East Bay	2	0.00%	23	0.91%	94	0.44%	119	0.52%	
365	East Bay	20	0.00%	22	-0.44%	16	0.65%	58	0.00%	
366	East Bay	1	0.00%	11	-0.87%	19	0.54%	31	0.00%	
367	East Bay	0	0.00%	13	0.80%	10	0.00%	23	0.45%	
401	Acme	70	-0.14%	284	-0.07%	332	0.62%	686	0.25%	
402	Acme	373	-0.26%	290	0.00%	123	0.00%	786	-0.13%	
403	Acme	6	0.00%	117	0.00%	88	-0.11%	211	-0.05%	
404	Acme	66	-0.30%	1695	0.00%	108	0.00%	1869	-0.01%	
405	Acme	3	0.00%	38	1.12%	0	0.00%	41	1.03%	
406	Acme	91	0.22%	74	1.00%	196	0.15%	361	0.34%	
407	Acme	12	0.00%	33	0.00%	3	0.00%	48	0.00%	
408	Acme	10	0.00%	1	0.00%	11	0.00%	22	0.00%	
409	Acme	0	0.00%	0	0.00%	3	0.00%	3	0.00%	
410	Acme	9	0.00%	23	0.91%	17	0.00%	49	0.42%	
411	Acme	5	2.26%	0	0.00%	166	0.12%	171	0.18%	
451	Whitewater	3	0.00%	9	0.00%	38	0.27%	50	0.20%	
452	Whitewater	0	0.00%	392	-0.40%	14	0.74%	406	-0.36%	
453	Whitewater	40	0.25%	112	-0.44%	218	0.23%	370	0.03%	
454	Whitewater	16	0.65%	66	0.63%	251	0.32%	333	0.40%	
455	Whitewater	37	0.27%	77	0.53%	143	0.28%	257	0.36%	
501	Elmwood	0	0.00%	0	0.00%	21	0.00%	21	0.00%	
502	Elmwood	98	-0.40%	653	0.00%	660	0.11%	1411	0.02%	
503	Elmwood	0	0.00%	3	0.00%	4	0.00%	7	0.00%	
504	Elmwood	0	0.00%	20	0.00%	11	0.96%	31	0.33%	
505	Elmwood	2	0.00%	31	0.00%	42	0.74%	75	0.41%	
506	Elmwood	13	-0.74%	7	0.00%	40	0.78%	60	0.34%	
507	Elmwood	6	0.00%	59	0.00%	128	0.16%	193	0.10%	
508	Elmwood	4	0.00%	177	0.23%	33	0.31%	214	0.24%	
509	Elmwood	5	0.00%	25	0.41%	18	0.57%	48	0.43%	
510	Elmwood	2	0.00%	14	0.00%	23	0.45%	39	0.26%	
511	Elmwood	17	-0.57%	48	0.43%	71	0.29%	136	0.22%	
551	Bingham Twp	0	0.00%	9	0.00%	17	0.61%	26	0.39%	
552	Bingham Twp	0	0.00%	5	0.00%	17	0.61%	22	0.47%	
553	Bingham Twp	1	0.00%	11	0.00%	31	0.00%	43	0.00%	
554	Bingham Twp	1	0.00%	4	0.00%	6	0.00%	11	0.00%	
555	Bingham Twp	35	-0.28%	65	0.00%	92	0.22%	192	0.05%	
556	Bingham Twp	0	0.00%	16	0.00%	22	0.00%	38	0.00%	
557	Bingham Twp	2	0.00%	16	0.00%	18	0.57%	36	0.28%	
558	Bingham Twp	9	0.00%	40	0.00%	7	0.00%	56	0.00%	
559	Bingham Twp	9	0.00%	28	0.00%	43	0.24%	80	0.13%	
560	Bingham Twp	48	-0.41%	4	0.00%	13	0.00%	65	-0.30%	
561	Bingham Twp	10	0.00%	19	0.00%	94	0.22%	123	0.16%	
601	Peninsula	0	0.00%	13	0.00%	24	0.00%	37	0.00%	
602	Peninsula	27	0.00%	31	0.00%	87	0.23%	145	0.14%	
603	Peninsula	20	-0.51%	142	0.00%	120	0.34%	282	0.18%	

EMPLOYMENT BY TAZ 2022-2050

TAZ ID	Jurisdiction	Retail 2050 (Review)	Retail CAGR (2040 -2050)	Service 2050 (Review)	Service CAGR (2040 -2050)	Other 2050 (Review)	Other CAGR (2040 -2050)	Tot Emp 2050 (Review)	Tot Emp CAGR (2040 -2050)	Comments
604	Peninsula	17	-0.57%	287	0.00%	345	0.23%	649	0.11%	
605	Peninsula	49	-0.20%	40	0.00%	181	0.22%	270	0.11%	
606	Peninsula	47	-0.21%	192	-0.41%	218	0.52%	457	0.04%	
607	Peninsula	54	-0.36%	36	-0.54%	44	0.47%	134	-0.15%	
Total	TTCI	11054	-0.21%	42537	0.30%	28075	0.34%	81666	0.25%	



Memorandum

DATE: October 14, 2024

TO: Traverse Transportation Coordinating Initiative Technical Committee

FROM: Barry Hicks, AICP, MPO Program Manager

SUBJECT: NFC Revision for Franke Road

The Grand Traverse County Road Commission (GTCRC) is seeking a revision to the National Functional Classification (NFC) for Franke Road. The process to reclassify a road in the NFC is detailed in the email from MDOT that is attached to this memo. The purpose of reclassifying the road is due to the traffic volume. Daily traffic volume counts have been submitted to the MPO and are attached to this memo.

MDOT has reviewed the application for reclassification of Franke Rd and does not have any concerns nor do they anticipate any issues with moving forward with the process with FHWA.

At this point in the process, local approval through the MPO by both the Technical Committee and Policy Board is required before GTCRC or MDOT are able to move forward with submission to FHWA for approval of the request.

Action requested:

Review and consideration of approval of reclassification of Franke Rd.

from: Derek Weichlein <DWeichlein@gtcrc.org>
to: Barry Hicks <barry.hicks@networksnorthwest.org>
date: Aug 9, 2024, 10:19 AM
subject: RE: NFC Revision for Franke Rd

Hi Derek,

Thank you for reaching out with your questions.

I have done an initial review of Franke Rd and Clarke Rd.

Both road segments meet the initial criteria to be considered for an NFC revision.

Here is a general overview of the process:

NFC Revision Process Overview

1. If the Act 51 agency requesting the NFC revision is within an MPO planning area, the agency will bring their proposal to MPO staff first for preliminary MPO concurrence. If the Act 51 agency is not within an MPO planning area, the local agency and MDOT would work directly with the county. A road must be Act 51 certified to be considered for an NFC revision.
2. After reviewing the proposal, if MPO staff feel it meets federal functional classification guidelines, and its member agencies would approve of the proposal, MPO staff will submit a preliminary NFC revision request to the MDOT National Functional Classification Planner.
3. The preliminary proposal should consist of information that is currently on hand, and should include a map of the proposed revision, as well as the reason for the revision and the proposed new classification of the road. If traffic counts are available those can be submitted also. Please note that FHWA only allows functional class revisions that reflect the change or endorsement of the function of a route. Poor pavement conditions or a general request for funding are not considered approved reasons according to FHWA.
4. The MDOT National Functional Classification Planner will review the proposal with relevant MDOT staff and will then contact MPO or county staff with MDOT's preliminary approval or disapproval.
5. If MDOT is in preliminary approval, the MPO would then send the proposal through their voting bodies for official MPO approval. MPO staff would submit meeting minutes and letters of concurrence from the Act 51 agencies and MPO showing a vote / concurrence with the change. Traffic counts that are within 2 years old, as well as a map of the route and a completed NFC worksheet would also be submitted.
6. Once the official proposal is received, MDOT will perform a final review. If MDOT grants final approval, the proposal would be submitted to FHWA by MDOT.
7. If FHWA grants approval to the revision, MDOT would notify the MPO and update our GIS files to reflect the change.

The reason why there are several “preliminary reviews” within the process, is because MDOT has had instances in the past where an agency will go through all of the motions to get a proposal approved with the MPO, only for MDOT to not be in concurrence when it is received. By doing preliminary reviews, if there is something that would prevent MDOT from being in concurrence, it will be known early on in the process.

2020 Statewide NFC Review

MDOT is currently awaiting approval on the 2020 ACUBs from FHWA. Once we receive those, we will begin the process for the 2020 Statewide NFC Review. Since MDOT is doing a lot of work with FHWA on the ACUB process, we may have to move any new NFC revision evaluations to the 2020 Statewide NFC Review. We estimate that we should be able to begin the 2020 Statewide NFC Review sometime in September or October 2024.

Let me know if there are any additional questions.

David Fairchild

Transportation Planner

System Monitoring and Reporting Unit

Michigan Department of Transportation

Attachment 5 Worksheet:
National Functional Classification (NFC)
Worksheet: Request to Revise NFC

Worksheet Date: _____
Part 1: Basic Data

Worksheet and NFC Revision Process

Agencies	Michigan Department of Transportation (MDOT)	Federal Highway Administration (FHWA)
> Completes Parts 1 and 2 of the worksheet > Provide meeting minutes or letterhead of approval from all involved agencies of request. > Provides additional information to MDOT upon request	> Reviews the worksheet , requests additional information if needed, provides statewide system analysis as appropriate > CONCURS with request: Forwards worksheet and supporting information to FHWA > DOES NOT CONCUR with request: Provides a written explanation to Responsible Official. > Notifies Responsible Official, and other affected parties, of FHWA action > Updates official NFC maps and databases with FHWA approved NFC revisions	> Reviews the worksheet and other supporting information > > Approves or denies the request to revise NFC

For more information, contact David Fairchild, Transportation Planner, MDOT, at 517-290-8996 or FairchildD1@michigan.gov or write to David Fairchild at MDOT, Data Inventory and Integration Division, 425 West Ottawa St, P.O. Box 30050 Lansing MI 48909

Responsible Official: Metropolitan Planning Organization (MPO) or County Road Commission (CRC) including for rural Act 51 City/Village's or urban Act 51 City/Village's not in an MPO boundary but in an Adjusted Census Urban Boundary (ACUB).

Responsible Official/Contact Person	Mailing Address	Telephone Number/Email

Act 51 Agency/Contact Person	Mailing Address	Telephone Number/Email
Derek Weichlein Grand Traverse County Road Commission	1881 Lafranier Rd Traverse City, MI 49684	(231)922-4848

ROUTE NAME*	From	To	Length
Franke Rd	US-31/M-37	Silver Lake Rd	.596 Mi

*One revision per worksheet. Route may be a series of connected road names forming one route. Please hit your "Enter" button after the "box" to add more.

Existing NFC	Proposed NFC	Map ID	Future (unbuilt) Road?
Local	Minor Collector		☐ Yes ☒ No (it is an existing road)

Please hit your "Enter" button after the "box" to add more lines.

TRAFFIC VOLUME INFORMATION – Recent 48 hour classification counts per route with hourly breakdown.**

Average Daily Traffic (ADT)	Percent Commercial	Other (e.g., count duration, direction(s) – N only, N/S etc.)
4,409		

Year	Location (or mark on map as needed)	Source (e.g., agency, consultant, etc.)
2023	1270' N of US-31	Grand Traverse County Road Commission

**Traffic count summary and detail electronic files must be submitted in MI-Formats.

SUPPORTING INFORMATION

Maps	Other

Provide a narrative description of how the road or route functions according to its proposed NFC. Include details specific and/or unique to this road or route. This is the justification for the proposed NFC.

Example: "72nd Ave./Industrial Dr./6th St. Route: The proposed rural minor collector route serves the Village Industrial Park. This park has 19 businesses currently in operation, mostly in the areas of light industry and manufacturing. Township traffic from the northwest enters the Village along Industrial Drive at 72nd Avenue. This traffic continues along 6th Street to County Drive, in order to access the business district, medical facilities, and the public school system. Commercial traffic from the Industrial Park uses 72nd Avenue both for ingress and egress, given its proximity to the interchange of Village Road with US-31. Planned improvements to Industrial Drive and 72nd Avenue will increase the use of this route as it attracts more growth to the area. The rural minor collector designation is suggested for this route since this will form a continuation of the rural minor collector route along Woodrow Road (6th Street within the Village). This designation also serves to contrast the more local nature of the 72nd Ave./Industrial Dr./6th St. route with the county-wide rural major collector routes along Village Road and County Drive."

The proposed minor collector route serves as a connector between US-31 (Principal Arterial) and Silver Lake Rd (Minor Arterial). This road has 3 businesses currently in operation, mostly in the areas of retail and tourism. Traffic from US-31 utilizes this roadway is a cut through to Silver Lake Rd to access points on the west side of the county. Additionally Franke Rd is also the location of a Montessori school and in close proximity to a middle school and has access points to both schools. The minor collector designation is suggested for this route since this will form a continuation of the collector route along Silver Dr (within the Village

Statewide System Analysis - MDOT use only

Appropriate to type of area (rural, urban, etc.) and proposed function	Connectivity	___ Yes ___ No (explain)
	Spacing	___ Yes ___ No (explain)
	Traffic Volumes	___ Yes ___ No (explain)
	Service Provided	___ Yes ___ No (explain)
Future Route Funding	___ Yes ___ No (explain)	
Act 51 Legal System	___ State trunkline ___ County Primary ___ City Major ___ Other (explain)	



Grand Traverse County Road Commission

2023 Road Counts



Franke Rd
 Start Date: 6/10/2024
 End Date: 6/12/2024
 Station ID: 24016

Serial Number: 2021020055

6/10/2024 Time	Direction X, Lane 1	Direction X, Lane 2	Total
12:00 AM	*	*	0
1:00	*	*	0
2:00	*	*	0
3:00	*	*	0
4:00	*	*	0
5:00	*	*	0
6:00	*	*	0
7:00	*	*	0
8:00	*	*	0
9:00	*	*	0
10:00	253	319	572
11:00	286	333	619
12:00 PM	373	334	707
1:00	379	332	711
2:00	383	321	704
3:00	358	366	724
4:00	392	340	732
5:00	362	327	689
6:00	252	190	442
7:00	209	179	388
8:00	161	110	271
9:00	100	72	172
10:00	65	54	119
11:00	30	21	51
Total	3603	3298	6901
Percent	52.2%	47.8%	
AM Peak	11:00	11:00	11:00
Volume	286	333	619
PM Peak	4:00	3:00	4:00
Volume	392	366	732

Grand Traverse County Road Commission

2023 Road Counts



Franke Rd
 Start Date: 6/10/2024
 End Date: 6/12/2024
 Station ID: 24016

Serial Number: 2021020055

6/11/2024 Time	Direction X, Lane 1	Direction X, Lane 2	Total
12:00 AM	5	2	7
1:00	4	5	9
2:00	0	1	1
3:00	1	3	4
4:00	2	10	12
5:00	12	33	45
6:00	90	93	183
7:00	178	178	356
8:00	185	235	420
9:00	204	281	485
10:00	263	284	547
11:00	315	363	678
12:00 PM	384	319	703
1:00	368	291	659
2:00	377	247	624
3:00	317	271	588
4:00	356	344	700
5:00	326	309	635
6:00	251	197	448
7:00	194	152	346
8:00	131	122	253
9:00	89	66	155
10:00	42	41	83
11:00	22	16	38
Total	4116	3863	7979
Percent	51.6%	48.4%	
AM Peak	11:00	11:00	11:00
Volume	315	363	678
PM Peak	12:00 PM	4:00	12:00 PM
Volume	384	344	703

Grand Traverse County Road Commission

2023 Road Counts



Franke Rd
 Start Date: 6/10/2024
 End Date: 6/12/2024
 Station ID: 24016

Serial Number: 2021020055

6/12/2024 Time	Direction X, Lane 1	Direction X, Lane 2	Total
12:00 AM	7	3	10
1:00	4	4	8
2:00	2	0	2
3:00	2	5	7
4:00	1	11	12
5:00	10	23	33
6:00	83	78	161
7:00	154	155	309
8:00	171	222	393
9:00	208	274	482
10:00	*	*	0
11:00	*	*	0
12:00 PM	*	*	0
1:00	*	*	0
2:00	*	*	0
3:00	*	*	0
4:00	*	*	0
5:00	*	*	0
6:00	*	*	0
7:00	*	*	0
8:00	*	*	0
9:00	*	*	0
10:00	*	*	0
11:00	*	*	0
Total	642	775	1417
Percent	45.3%	54.7%	
AM Peak	9:00	9:00	9:00
Volume	208	274	482
PM Peak			
Volume			
Grand Total	8361	7936	16297
Percent	51.3%	48.7%	
ADT		ADT: 8,149	AADT: 8,149



Traverse
Transportation
Coordinating
Initiative

Memorandum



DATE: October 14, 2024

TO: Traverse Transportation Coordinating Initiative Technical Committee

FROM: Barry Hicks, AICP, MPO Program Manager

SUBJECT: 2025 Safety Performance Measures Targets

On September 18th, 2024, The Michigan Department of Transportation (MDOT) submitted statewide safety targets for calendar year 2025 as required to meet performance measure requirements of the Infrastructure Investment and Jobs Act (IIJA) annually. TTCI must either adopt the statewide targets or set our own local targets. The five statewide performance targets are provided in the attached letter from MDOT.

Based on discussions with other MPOs, MDOT and the Federal Highway Administration, staff recommends adoption of statewide targets, rather than creating our own.

Action requested:

Recommend that the Traverse Transportation Coordinating Initiative adopt the statewide safety targets for 2025 through the approval of a resolution of support.



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
LANSING

BRADLEY C. WIEFERICH, P.E.
DIRECTOR

September 18, 2024

Dear Metropolitan Planning Organization Director:

The Michigan Department of Transportation (MDOT) is pleased to provide you with the state targets for the federally required safety performance measures for calendar year 2025. MDOT appreciates the efforts your Metropolitan Planning Organization (MPO) has made to participate in the coordination process for the safety performance measure.

State Safety Targets for Calendar Year 2025:

Safety Performance Measure (5-year rolling average)	Baseline Condition	2025 State Safety Target
Fatalities	1,085.2	1,098.0
Fatality Rate Per 100 million Vehicle Miles Traveled (VMT)	1.137	1.113
Serious Injuries	5,727.8	5,770.1
Serious Injury Rate per 100 million VMT	5.988	5.850
Nonmotorized Fatalities and Serious Injuries	743.0	728.3

In accordance with 23 CFR §490.105(f)(1), MPOs shall establish safety targets no later than 180 days after MDOT establishes the state targets in the Michigan Highway Safety Improvement Program (HSIP) annual report. MDOT submitted Michigan's HSIP annual report on August 31, 2024, and MPOs are required to report the metropolitan planning area calendar year 2025 safety targets to MDOT by February 27, 2025. Enclosed is a report documenting the background and analysis for the development of the safety targets.

For each performance measure, MPOs shall establish targets for the metropolitan planning area by either (1) agreeing to plan and program projects so that they contribute toward the accomplishment of the relevant State target for that performance measure, or (2) committing to a quantifiable target for that performance measure for the metropolitan planning area [23 CFR §490.105(f)(3)]. For example, an MPO can elect to plan and program projects toward accomplishing state targets for two measures and develop quantifiable metropolitan planning area targets for the remaining three measures.

Metropolitan Planning Organization Director
Page 2
September 18, 2024

If an MPO elects to develop a quantifiable metropolitan planning area target for one or more safety measures, the MPO is required to coordinate the target development process with MDOT.

Questions regarding the national performance program requirements including coordination for developing quantifiable metropolitan planning area targets should be directed to Kelly Travelbee, Departmental Specialist, Bureau of Performance Management, at (517) 898-4875 or TravelbeeK@michigan.gov. For questions regarding statewide planning processes, please contact either me, or John Lanum, Supervisor, Statewide Planning Section, at 517-243-3554 or LanumJ@michigan.gov.

Thank you for your commitment to improve traffic safety in Michigan.

Sincerely,

A handwritten signature in dark ink, appearing to read "Don Mayle", is written over a light gray rectangular background.

Don Mayle, Manager
Statewide Planning Section

Enclosure

cc: J. Lanum, MDOT
D. Parker, MDOT
T. White, MDOT
J. Gutting, MDOT
E. Kind, MDOT
C. Newell, MDOT
G. Dawe, MDOT
K. Travelbee, MDOT
M. Toth, MDOT
A. Pickard, FHWA

Resolution to Support for Michigan Department of Transportation State Targets for Safety Performance Measures

WHEREAS, the Traverse Transportation Initiative has been designated by the Governor of the State of Michigan as the Metropolitan Planning Organization responsible for the comprehensive, continuing, and cooperative transportation planning process for the City of Traverse City, Grand Traverse County, Leelanau County, and the Bay Area Transportation Authority (BATA); and

WHEREAS, the Highway Safety Improvement Program final rule (23 CFR Part 490) requires States to set targets annually for five safety performance measures; and

WHEREAS, the Michigan Department of Transportation (MOOT) has established targets for five performance measures based on five year rolling averages for:

1. Number of Fatalities,
2. Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT),
3. Number of Serious Injuries,
4. Rate of Serious Injuries per 100 million VMT, and
5. Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries; and

WHEREAS, MDOT coordinated the establishment of safety targets with the 15 Metropolitan Planning Organizations (MPOs) in Michigan through Target Coordination Meetings and through discussions at various meetings of the Michigan Transportation Planning Association, and

WHEREAS, MOOT has officially adopted the state safety targets as referenced in the September 18, 2024 letter to Metropolitan Planning Organizations (MPOs), and

WHEREAS, the Traverse Transportation Coordinating Initiative may, within 180 days of the State establishing and reporting its safety targets, establish safety targets by agreeing to plan and program projects so that they contribute toward the accomplishment of the state safety targets, or committing to a quantifiable target for each safety performance measure for their own metropolitan planning area,

NOW THEREFORE BE IT RESOLVED that the Traverse Transportation Coordinating Initiative has agreed to support MDOT's state safety targets for calendar year 2025, and

BE IT FURTHER RESOLVED, that the Traverse Transportation Coordinating Initiative will plan and program projects that contribute to the accomplishment of state safety targets.

Beth Friend, Chair
Traverse Transportation Coordinating Initiative

Date