



Regional Population Projections

2020 – 2050

Capital Area Regional Planning
Commission

November 20, 2025

Olivia Parry

Senior Planner
Dane County Planning and Development





**Who is the
Regional Data
Group?**



Planners Who Work with Demographic, Housing, and Economic Data Regularly



Establishing Consensus on Projections that...

- **ARE ACCURATE**
- **COME FROM A CREDIBLE SOURCE**
- **SUPPORTS LOCAL PLANNING EFFORTS**



Not Projections that...

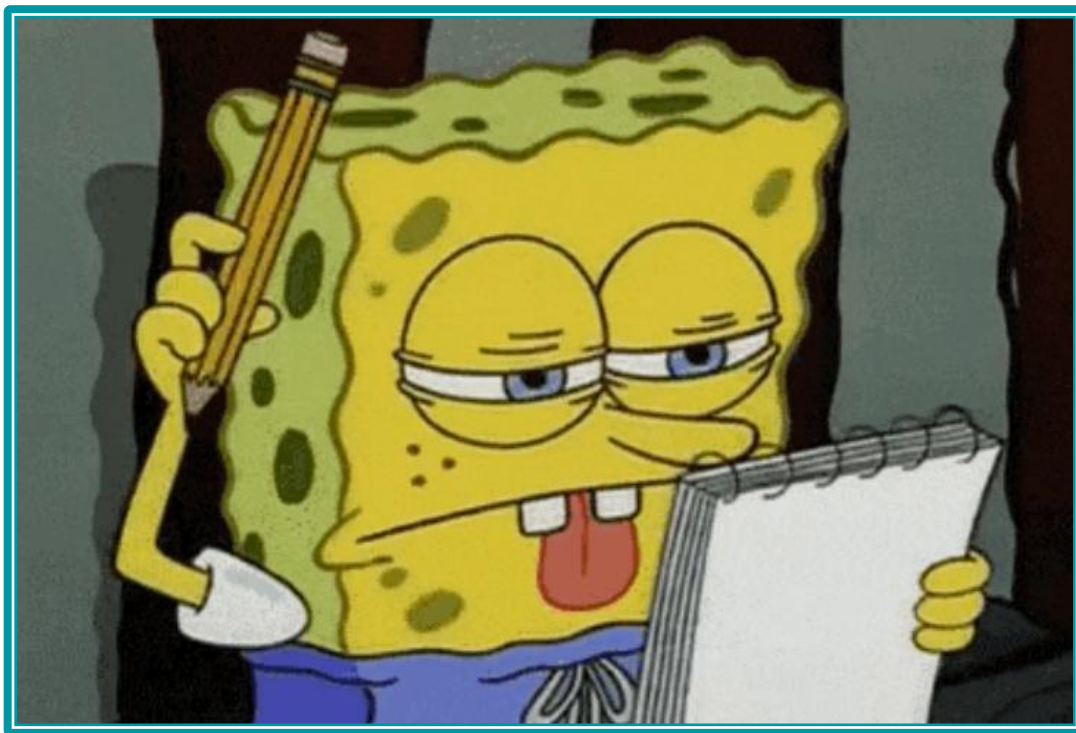
- REPLACE THE DOA'S
- FUFILL STATUTORY OBLIGATION TO USE CERTAIN PROJECTIONS



Sean Higgins

Senior Planner
Capital Area Regional Planning Commission



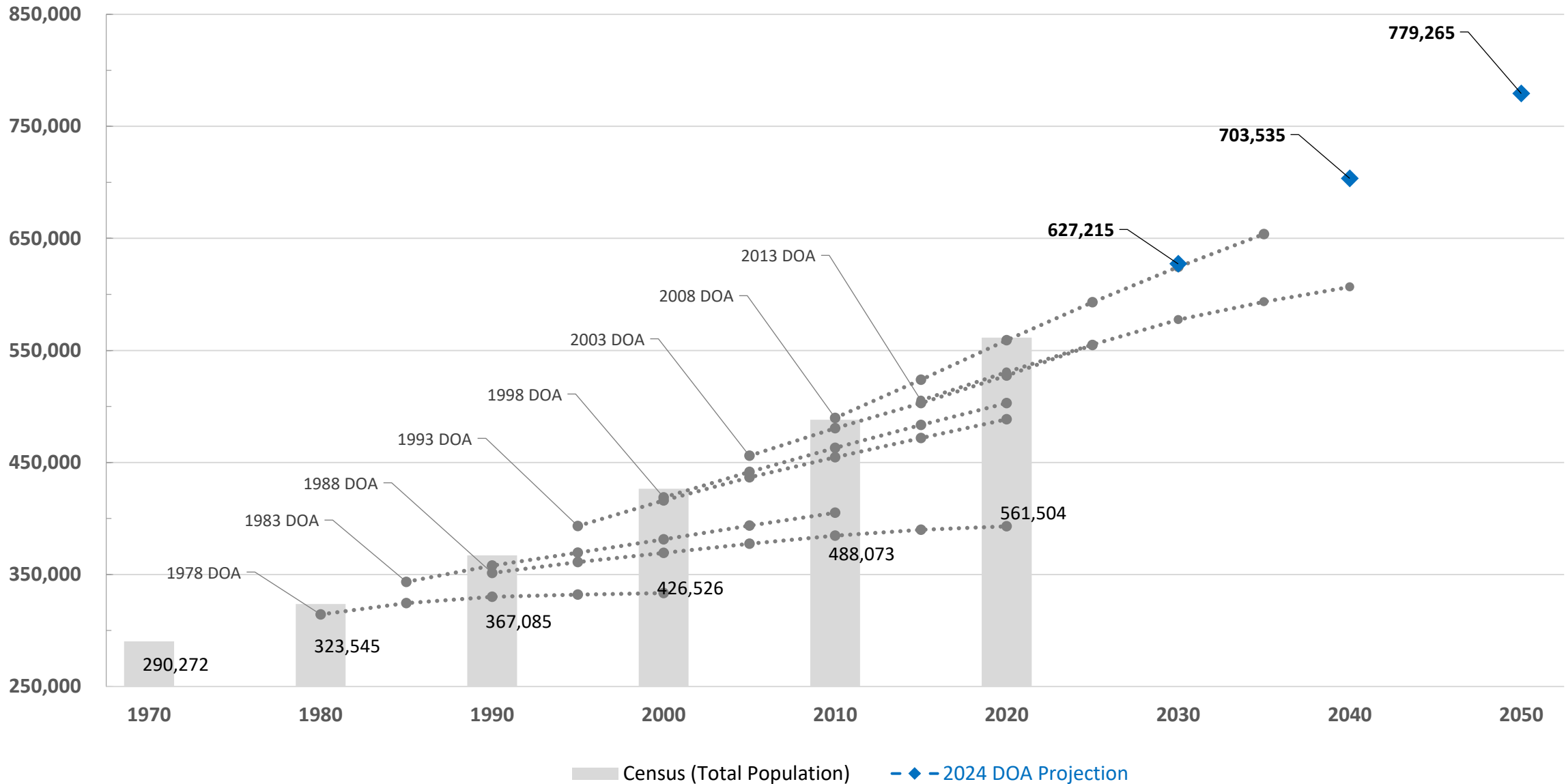


Why Did We Produce These Projections?

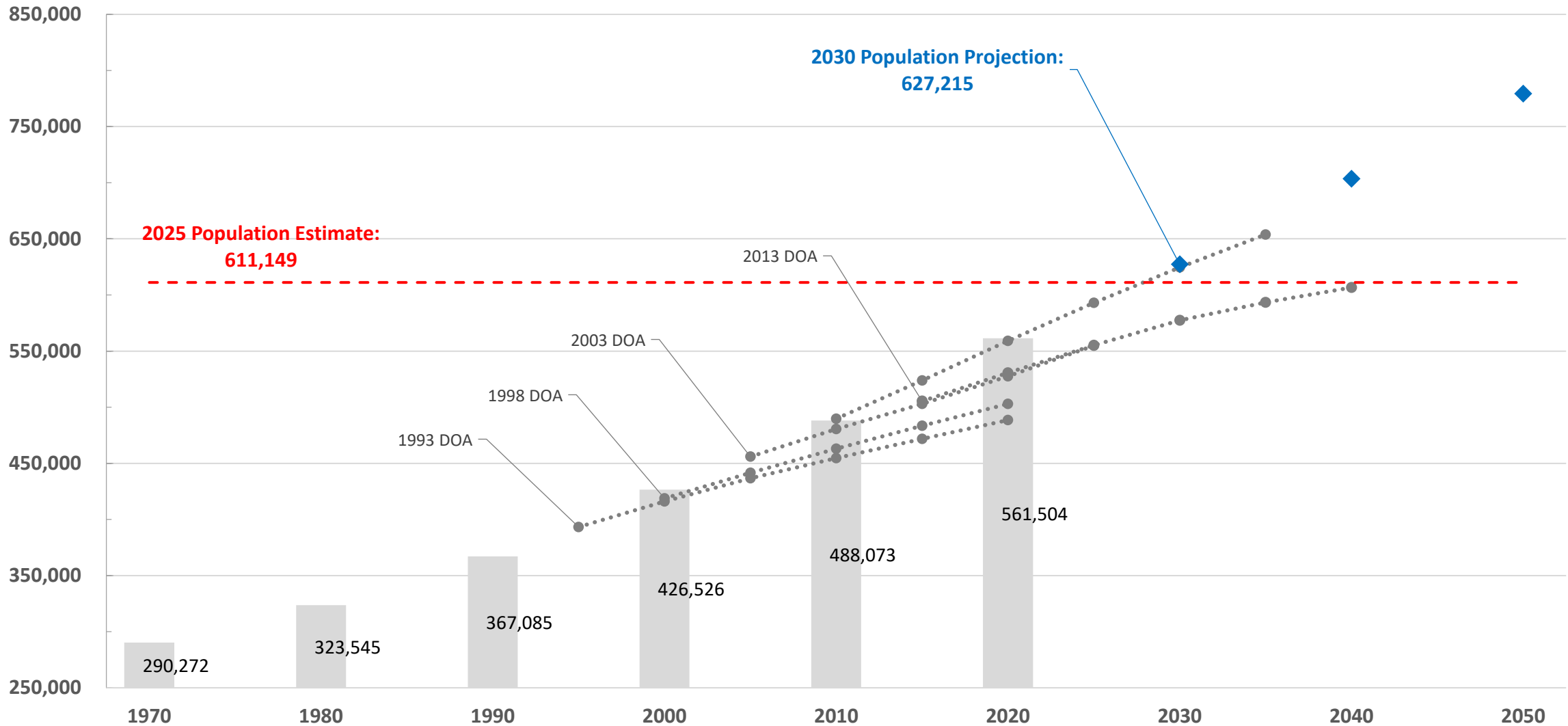


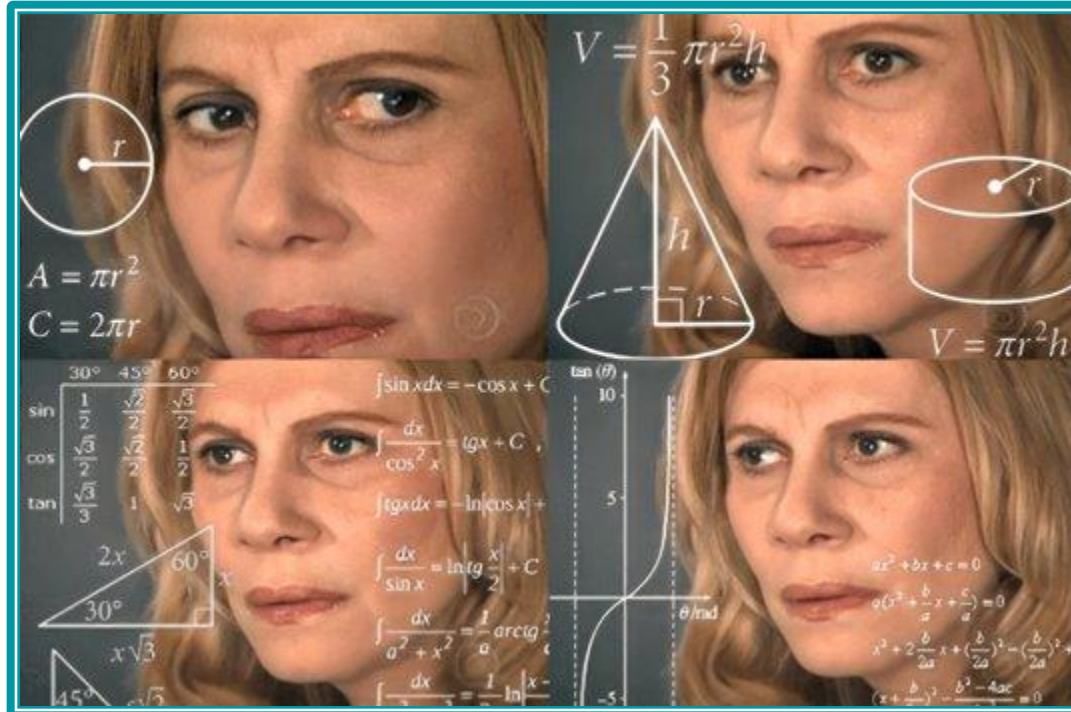
Counts

2024 DOA Population Projection



2025 DOA Population Estimate





What Was the Methodology?



What Best Describes the Long-term Trend in Dane County?

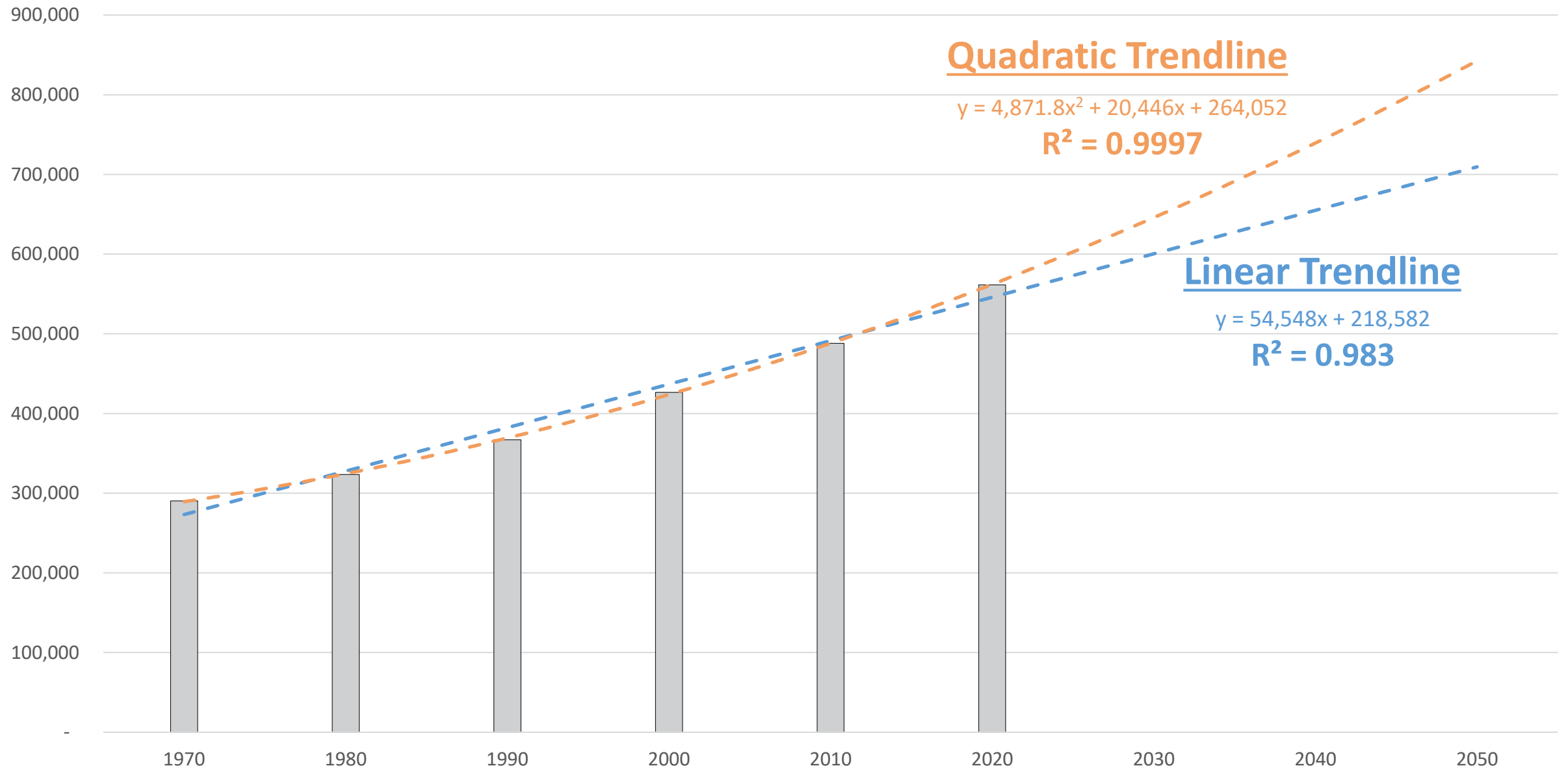
Percent
of Total?

CAGR?

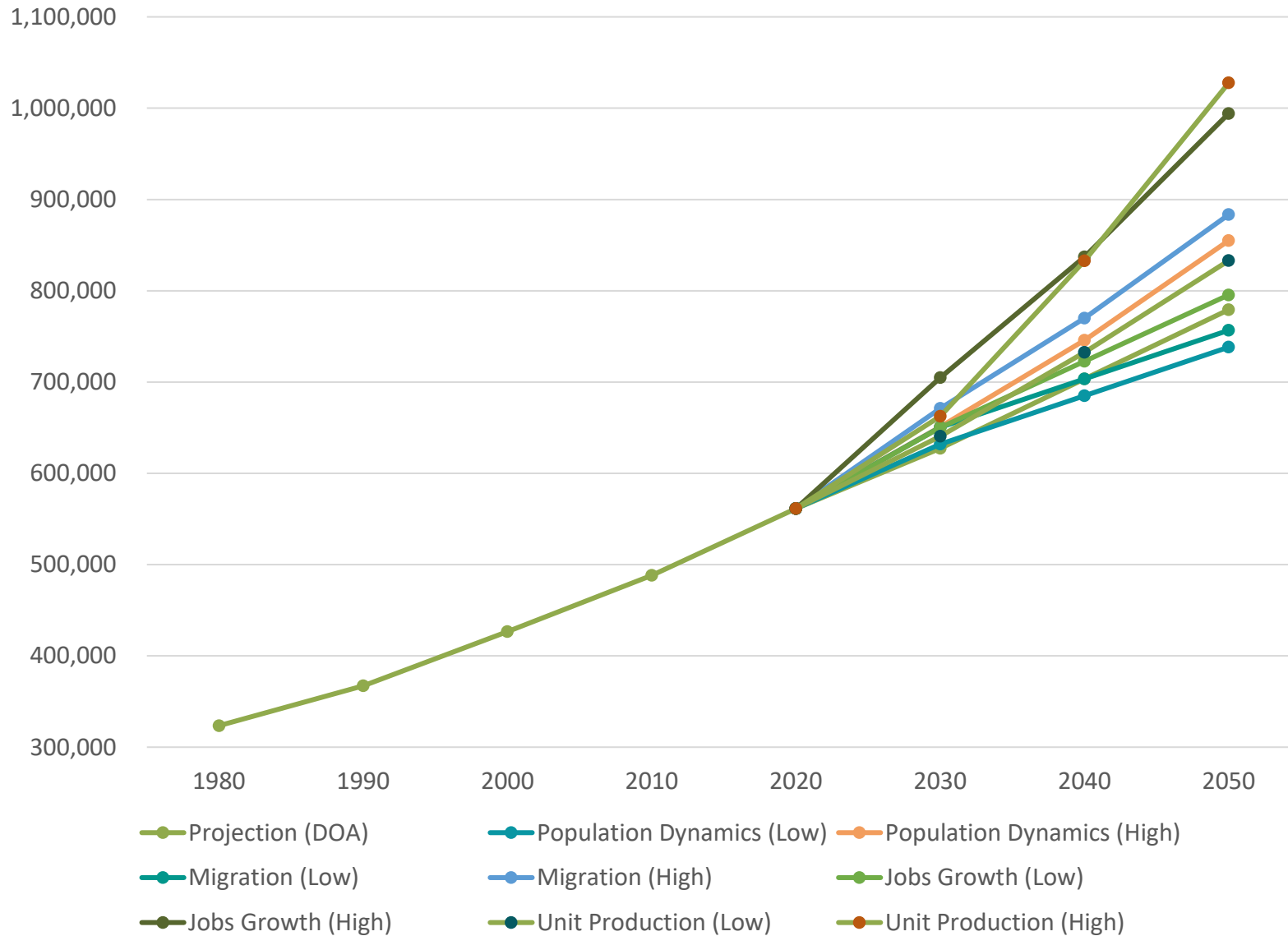
Numeric
Addition?



"Line of Best Fit"



Validating Our Assumption

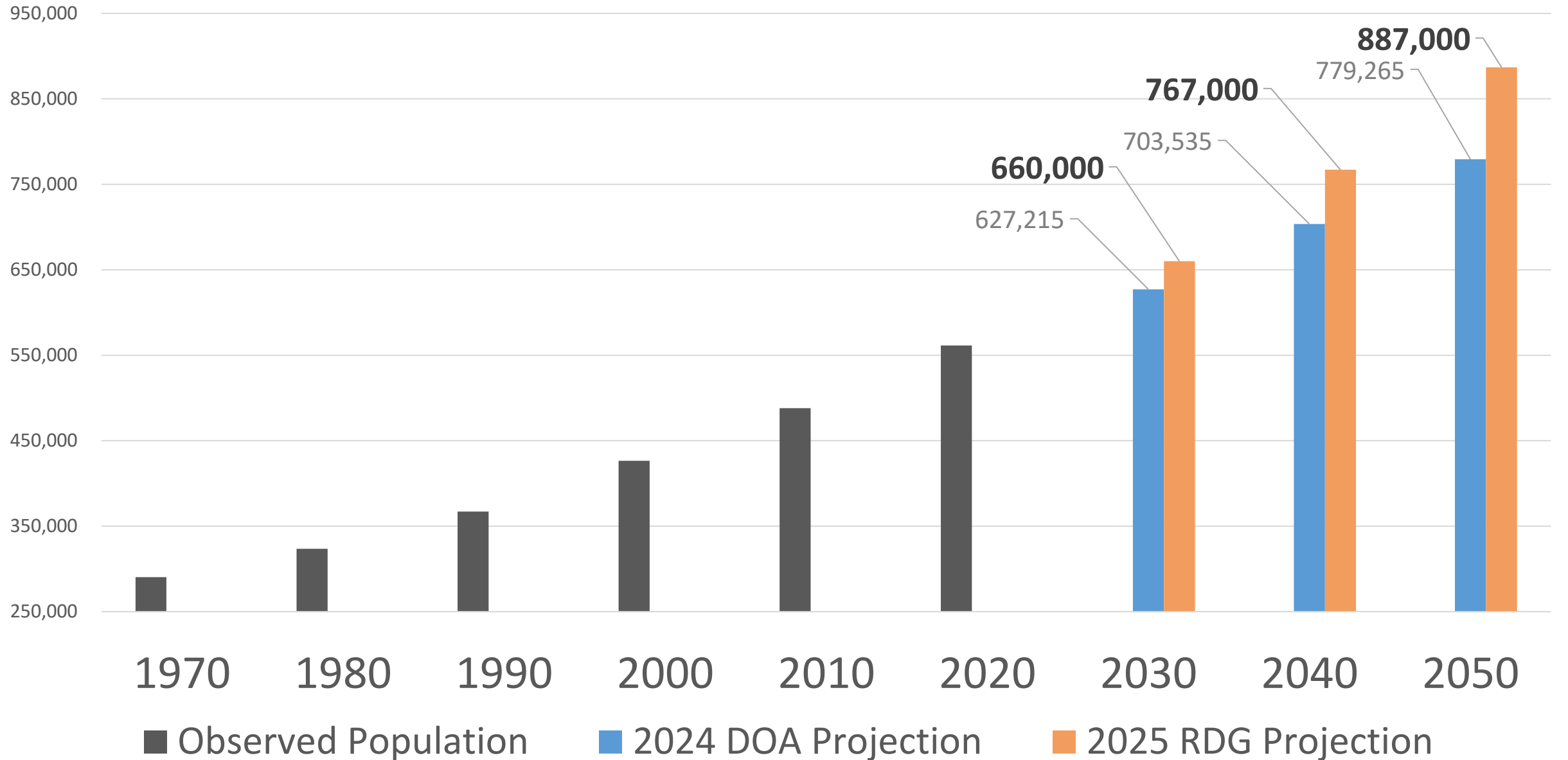


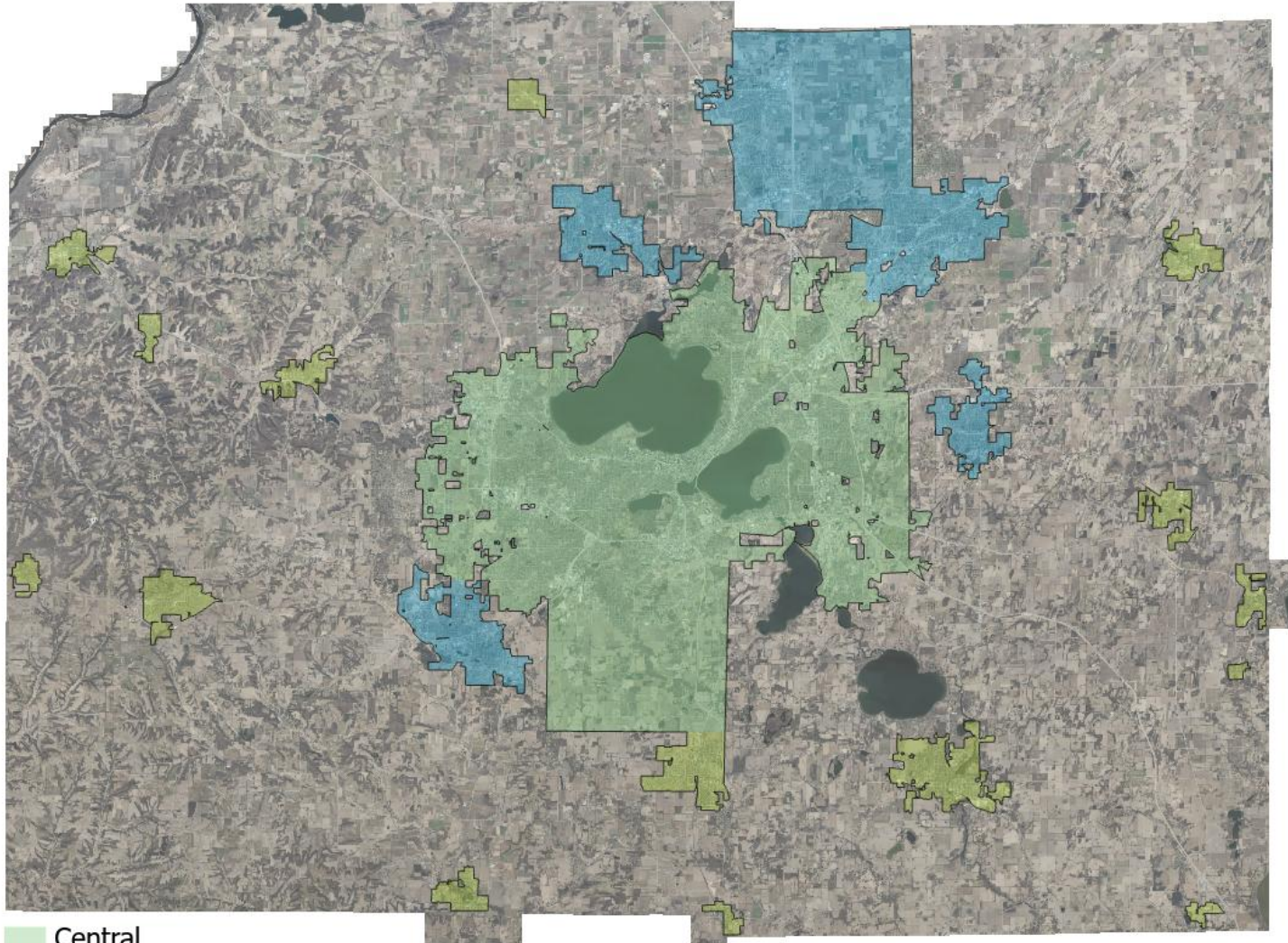
What if...

- Natural Population Increase
- Net Migration
- Unit Production
- Job Growth

...was the primary driver of population change?

DOA vs. RDG Projections





Central
First Ring
Outlying

Dane County Land Information Office (LIO), Fly Dane Partnership, Ayres Associates, Wisconsin Regional
Orthoimagery Consortium (WROC)

Central:

Fitchburg
Madison
Maple Bluff
McFarland
Middleton
Monona
Shorewood Hills

First Ring:

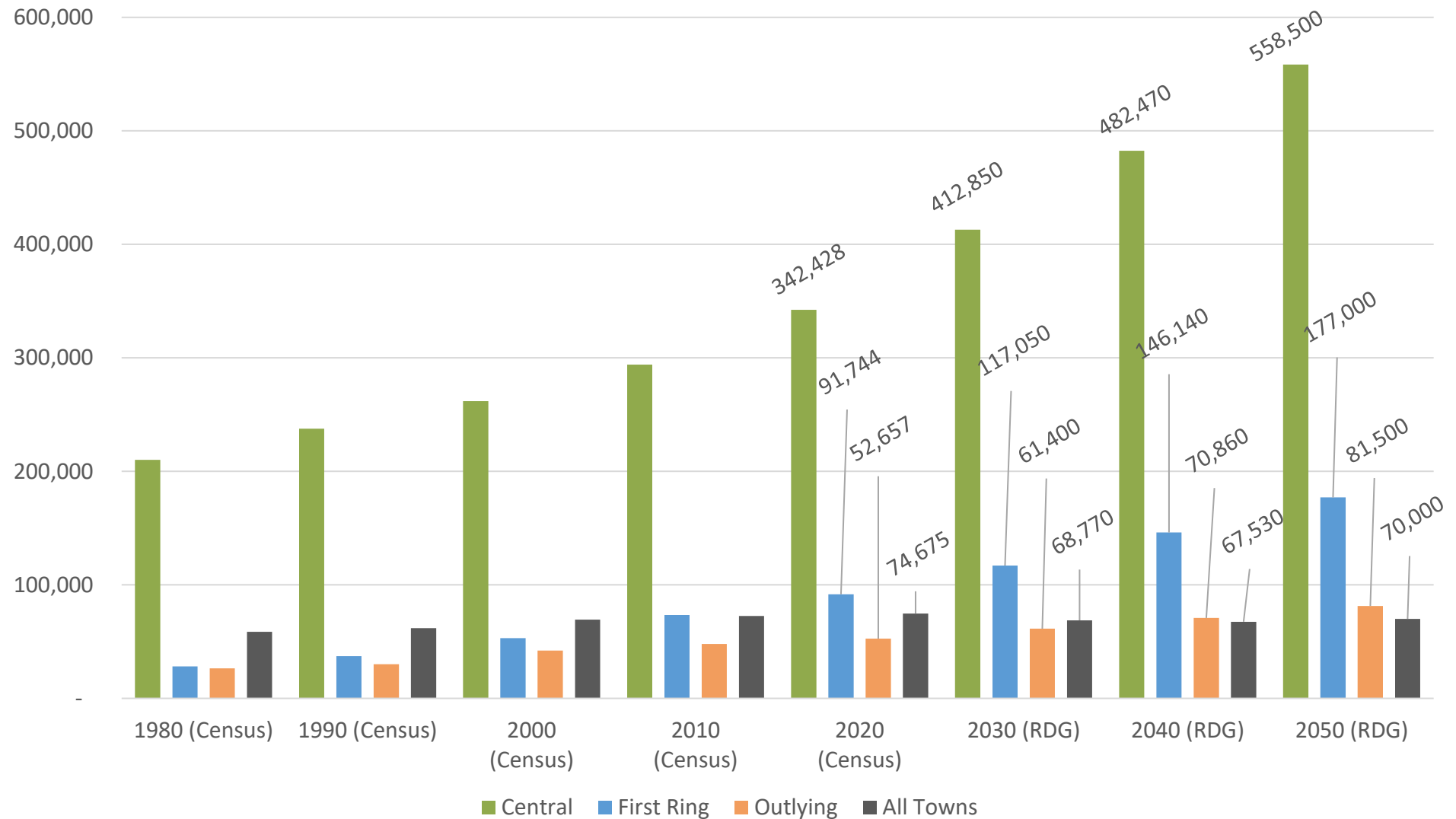
Cottage Grove
De Forest
Sun Prairie
Verona
Waunakee
Windsor

Outlying:

Belleville*
Black Earth
Blue Mounds
Brooklyn*
Cambridge*
Cross Plains
Dane
Deerfield
Edgerton*
Marshall
Mazomanie
Mount Horeb
Oregon
Rockdale
Stoughton

RDG PROJECTIONS BY LOCATION

Where's All the Development?



RDG PROJECTIONS BY LOCATION

Central

Community	2000 (Census)	2010 (Census)	2020 (Census)	2030 (RDG)	2040 (RDG)	2050 (RDG)	2050 (DOA)
<i>Fitchburg</i>	<i>20,501</i>	<i>25,260</i>	<i>29,609</i>	<i>37,430</i>	<i>44,530</i>	<i>52,500</i>	<i>52,245</i>
<i>Madison</i>	<i>208,054</i>	<i>233,209</i>	<i>269,840</i>	<i>324,580</i>	<i>378,520</i>	<i>437,000</i>	<i>371,138</i>
Maple Bluff	1,358	1,313	1,368	1,480	1,610	1,750	1,648
McFarland	6,416	7,808	8,991	11,410	14,050	17,000	13,713
Middleton	15,770	17,442	21,827	26,420	31,410	37,000	35,295
Monona	8,018	7,533	8,624	9,190	9,810	10,500	10,240
Shorewood Hills	1,732	1,565	2,169	2,340	2,540	2,750	2,557
Central	261,849	294,130	342,428	412,850	482,470	558,500	486,836

RDG PROJECTIONS BY LOCATION

First Ring

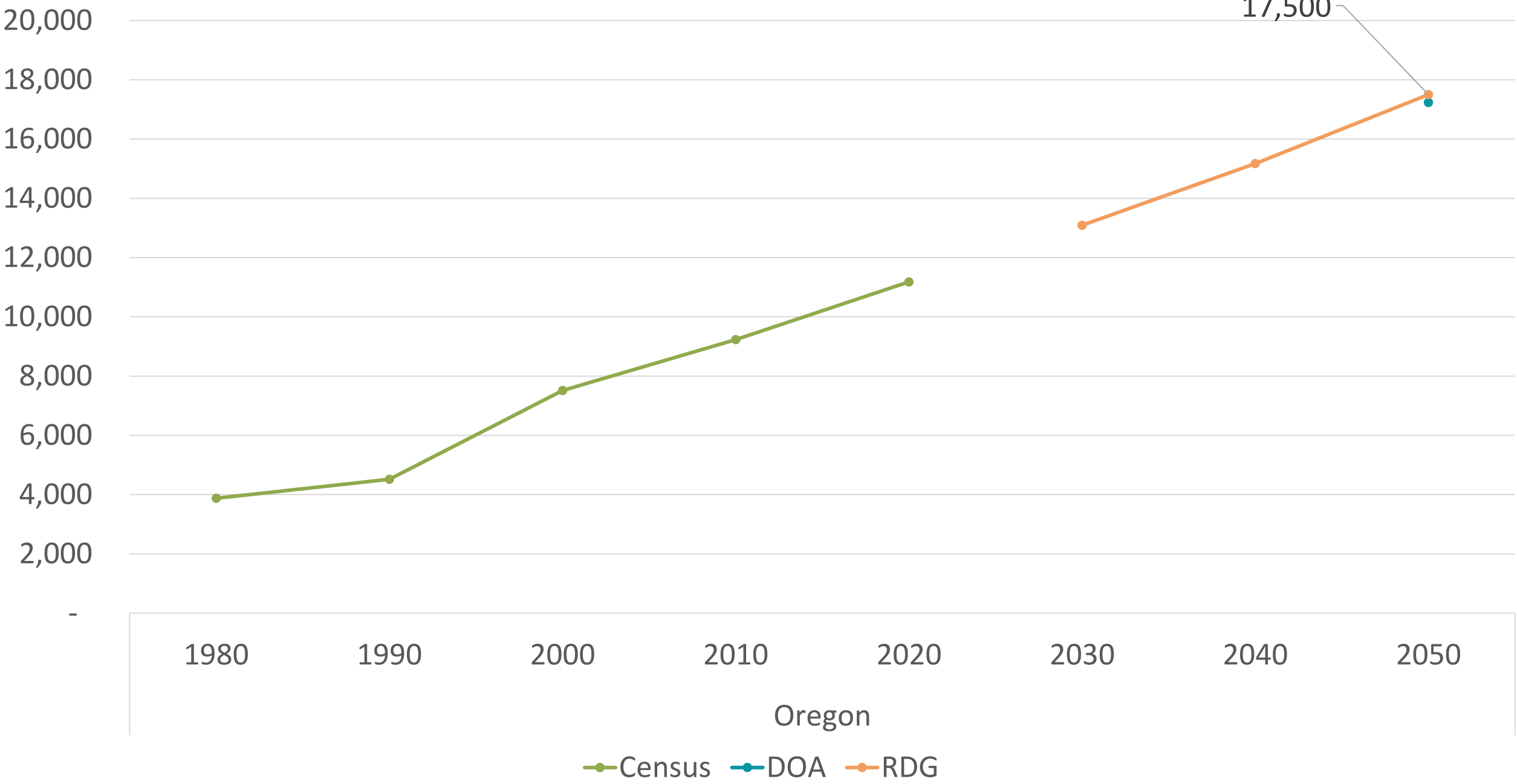
Community	2000 (Census)	2010 (Census)	2020 (Census)	2030 (RDG)	2040 (RDG)	2050 (RDG)	2050 (DOA)
Cottage Grove	4,059	6,192	7,303	11,150	15,320	20,000	19,833
De Forest	7,368	8,936	10,811	12,820	15,050	17,500	17,442
Sun Prairie	20,369	29,364	35,967	44,270	54,850	65,000	55,644
Verona	7,052	10,619	14,030	18,860	24,110	30,000	26,194
Waunakee	8,995	12,097	14,879	18,400	22,220	26,500	24,833
Windsor ⁱ	5,286	6,345	8,754	11,550	14,590	18,000	16,983
First Ring	53,129	73,553	91,744	117,050	146,140	177,000	160,929

RDG PROJECTIONS BY LOCATION

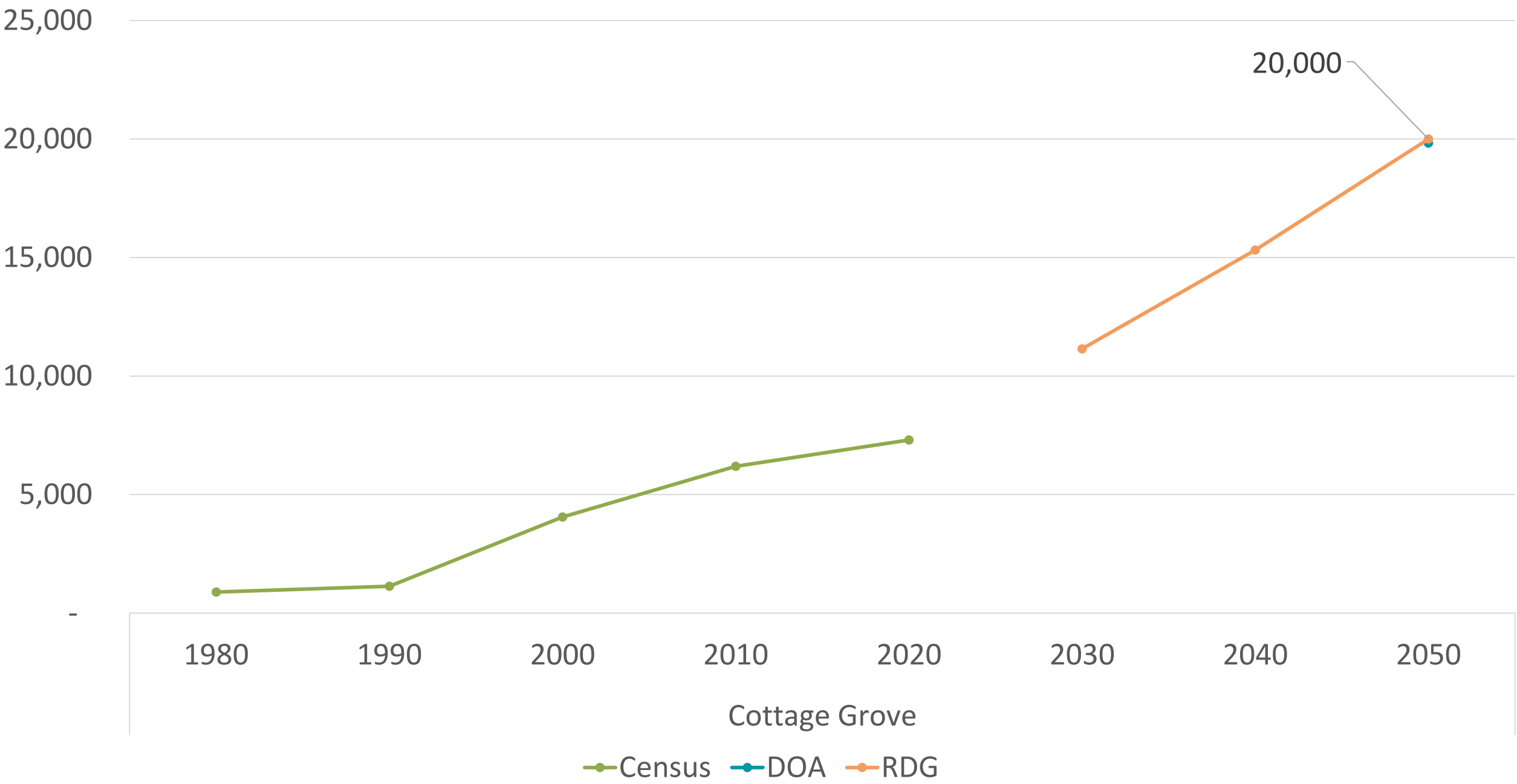
Outlying

Community	2000 (Census)	2010 (Census)	2020 (Census)	2030 (RDG)	2040 (RDG)	2050 (RDG)	2050 (DOA)
Belleville*	1,795	1,848	1,909	2,240	2,600	3,000	3,356
Black Earth	1,320	1,338	1,493	1,650	1,810	2,000	1,942
Blue Mounds	708	855	948	1,120	1,300	1,500	966
Brooklyn*	502	936	1,026	1,320	1,640	2,000	1,183
Cambridge*	1,014	1,348	1,539	1,980	2,460	3,000	2,092
Cross Plains	3,084	3,538	4,104	4,830	5,620	6,500	4,699
Dane	799	995	1,117	1,380	1,670	2,000	1,173
Deerfield	1,971	2,319	2,507	2,960	3,450	4,000	2,903
Edgerton*	42	97	146	180	210	250	196
Marshall	3,432	3,862	3,787	4,310	4,870	5,500	4,122
Mazomanie	1,485	1,652	1,768	1,990	2,230	2,500	1,964
Mount Horeb	5,860	7,009	7,754	9,040	10,430	12,000	8,934
Oregon	7,514	9,231	11,179	13,090	15,170	17,500	17,235
Rockdale	214	214	207	220	230	250	179
Stoughton	12,354	12,611	13,173	15,090	17,170	19,500	12,870
Outlying	42,094	47,853	52,657	61,400	70,860	81,500	63,814

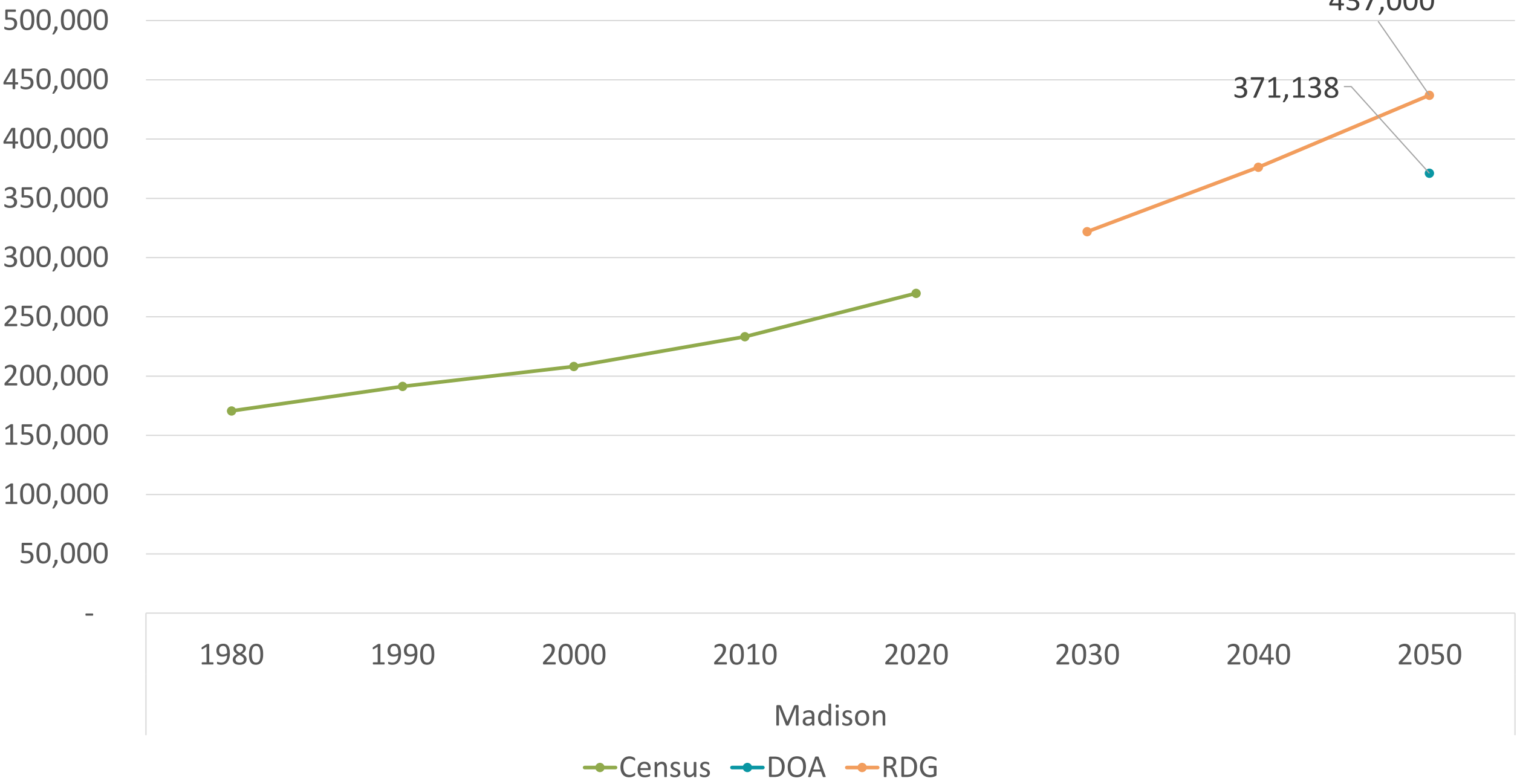
Population



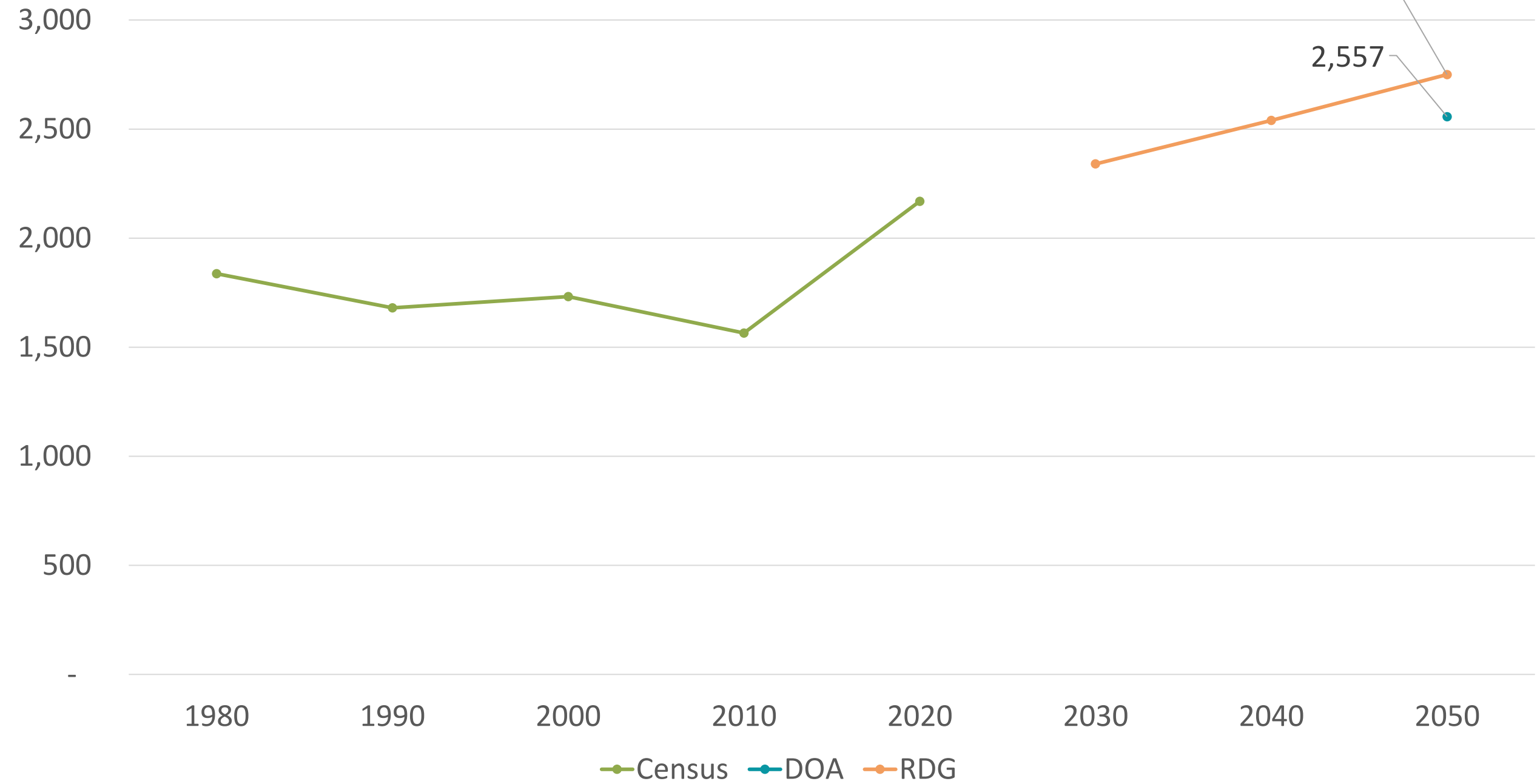
Population



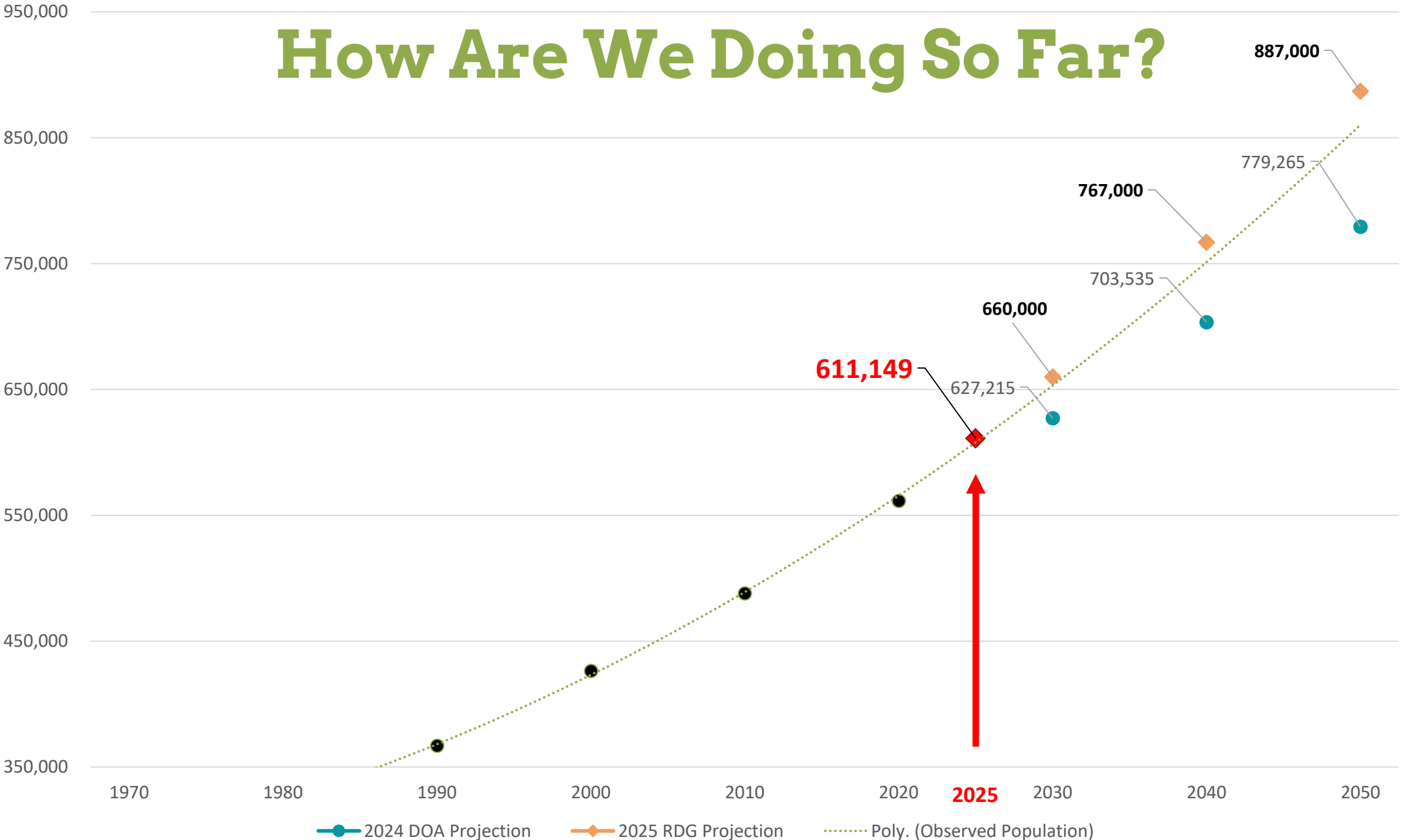
Population



Shorewood Hills



How Are We Doing So Far?



What Might Influence the Projections' Accuracy?

Migration

Household
Size

Commuting

Jobs

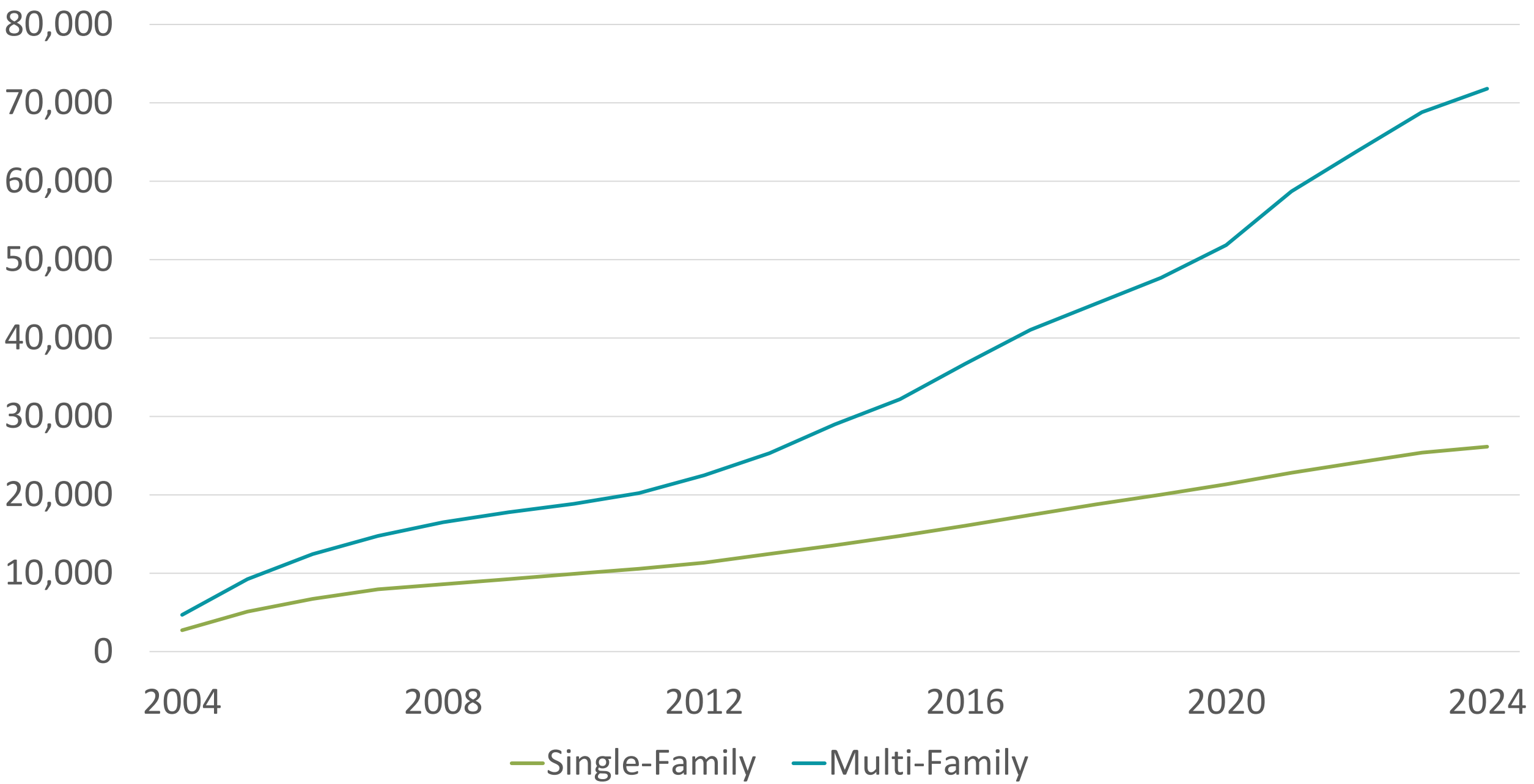


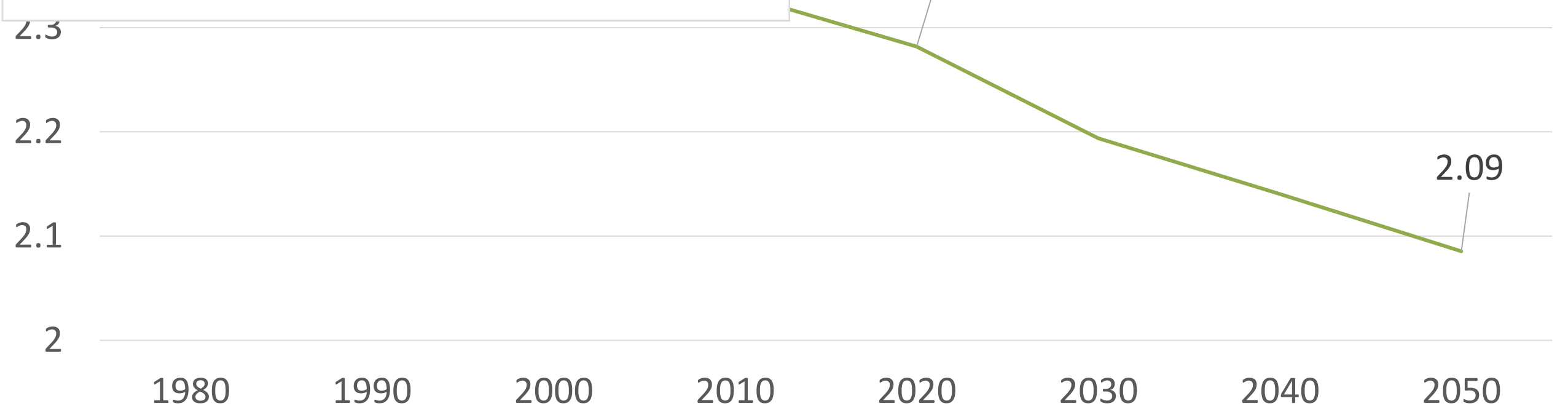
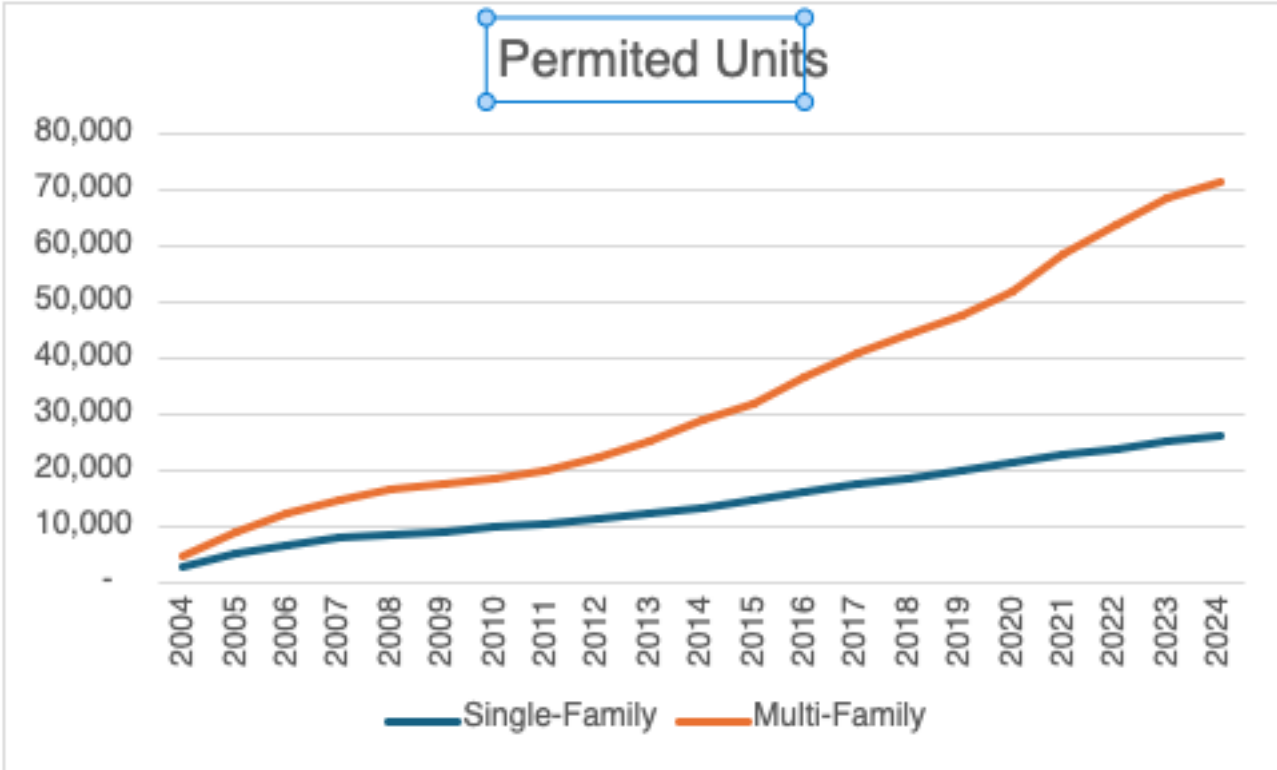


What Might Influence the Projections' Accuracy?



Permitted Housing Units



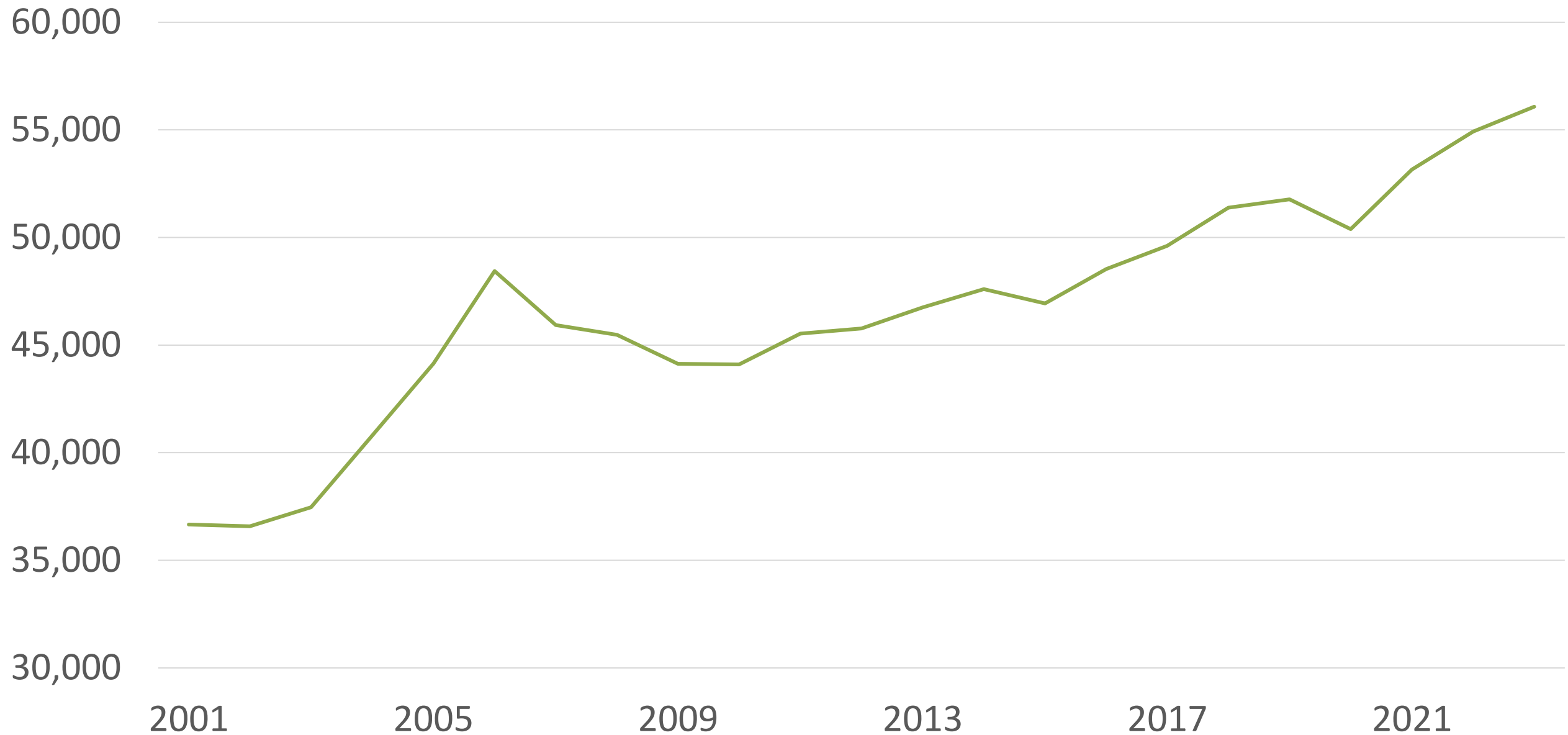


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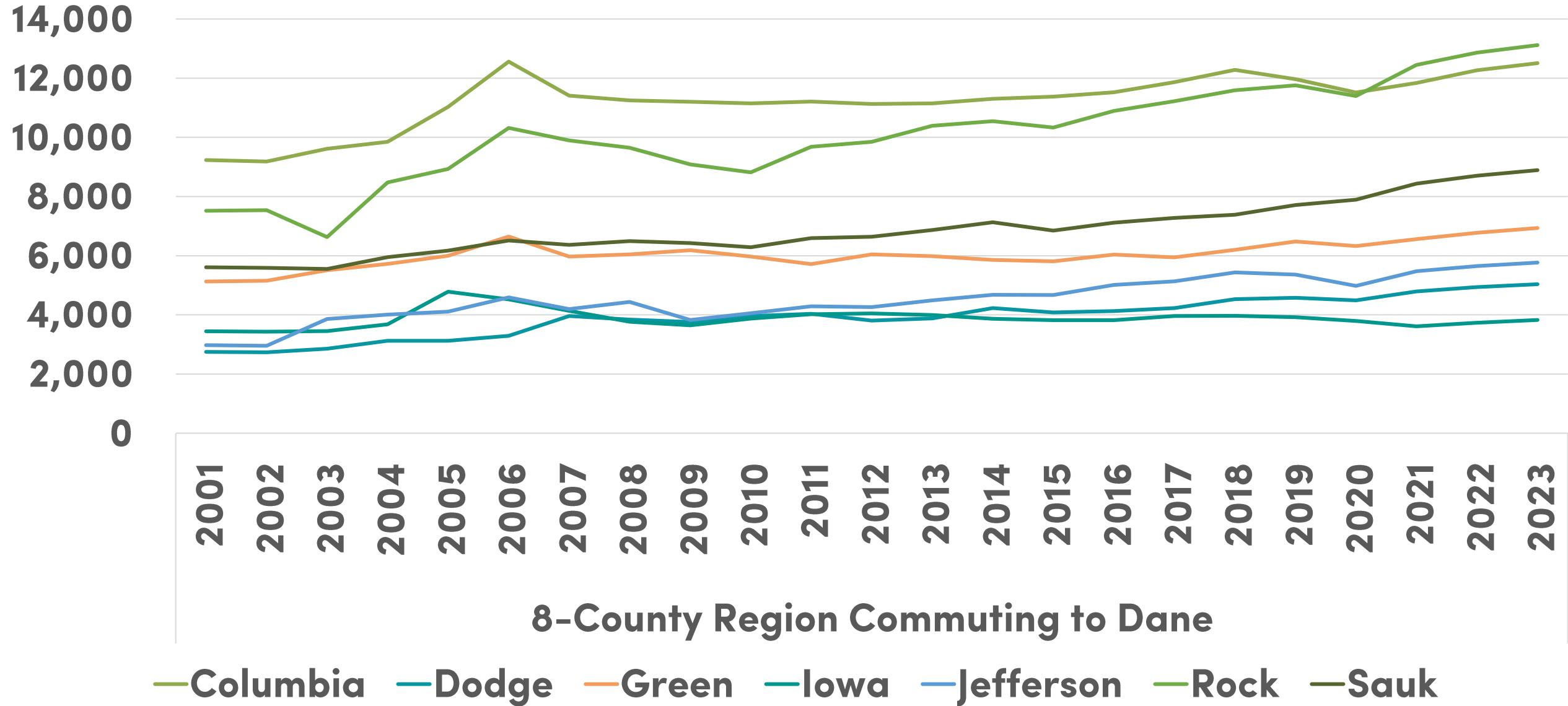
Commuting



People Commuting to Dane County for Work (American Community Survey)



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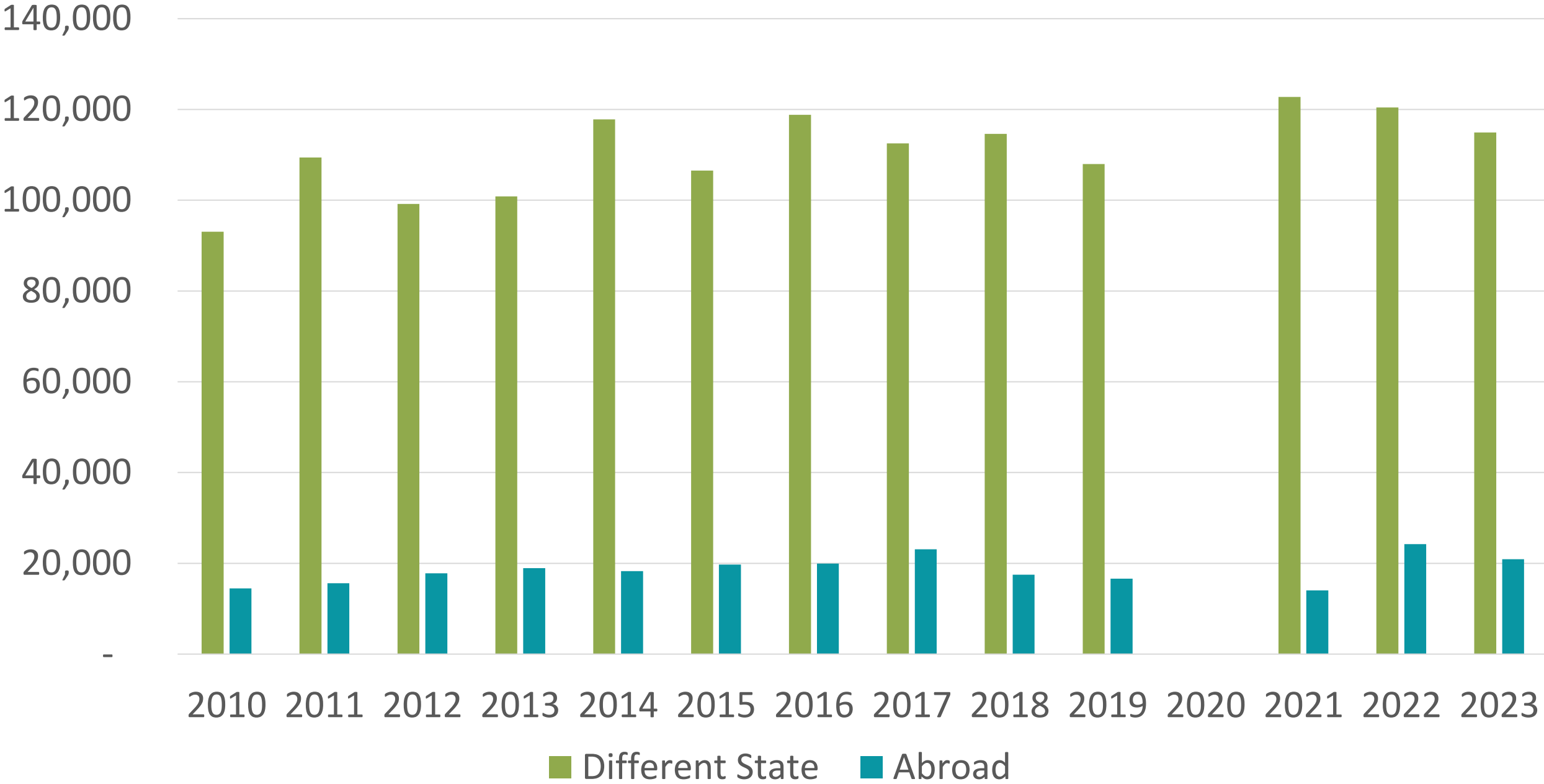


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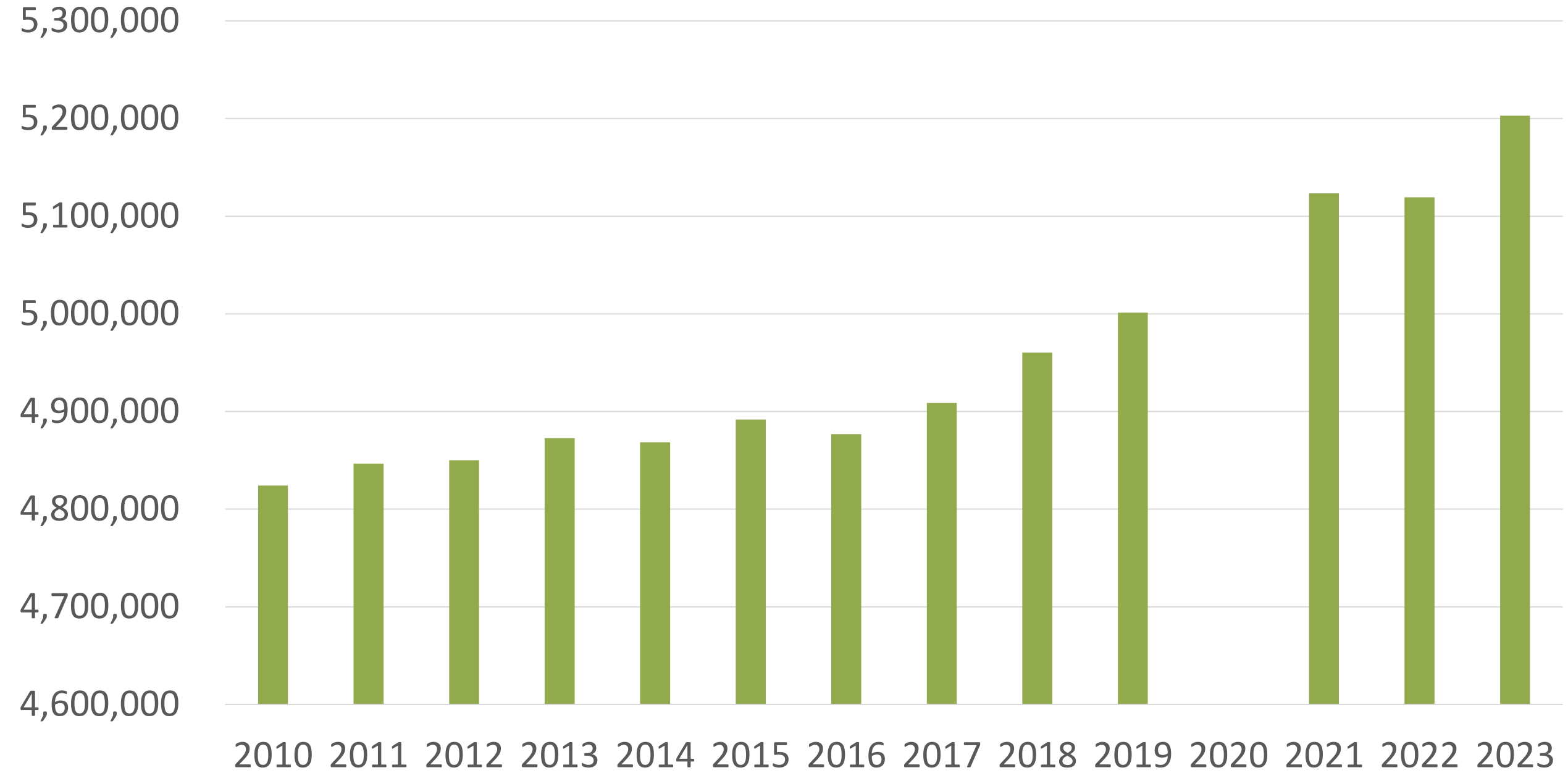
Migration



Outside WI



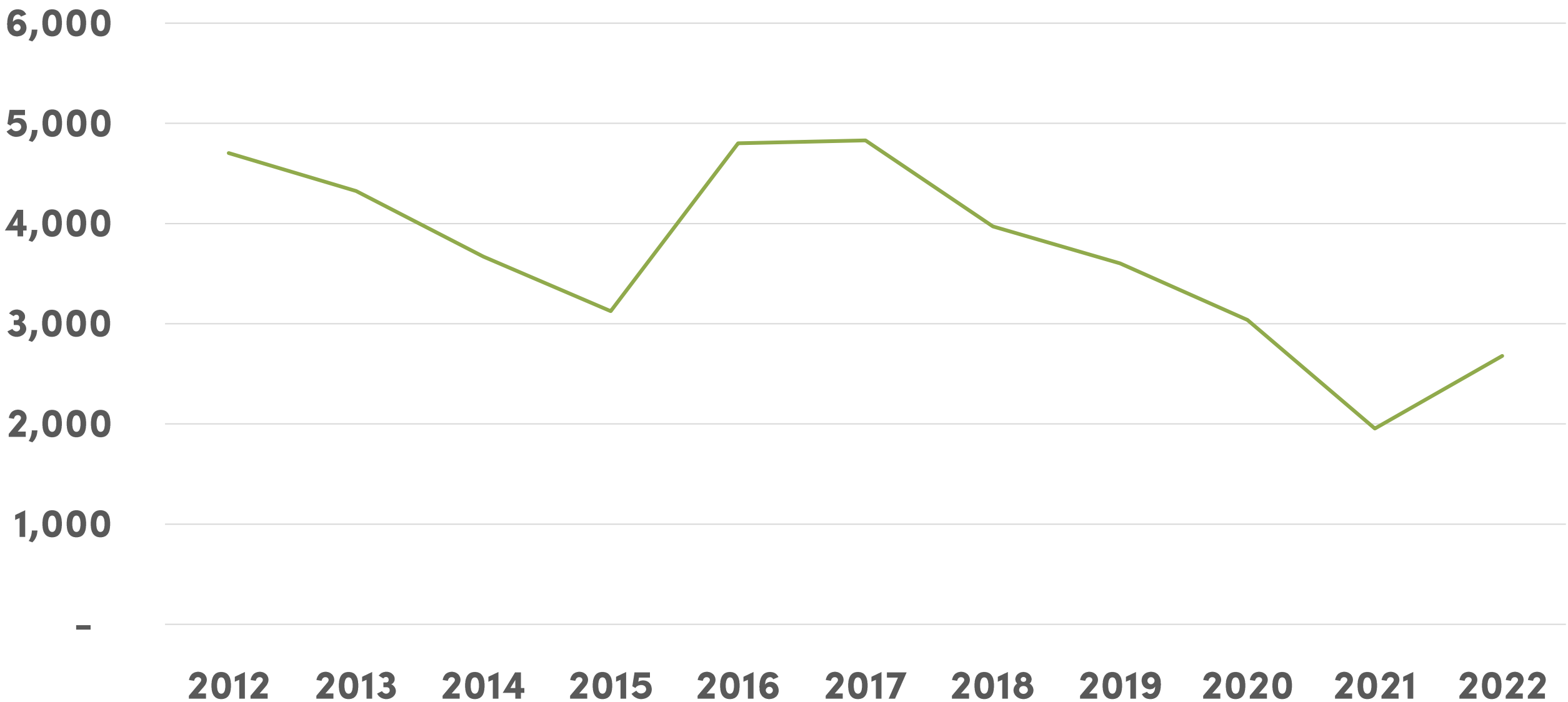
Did Not Move



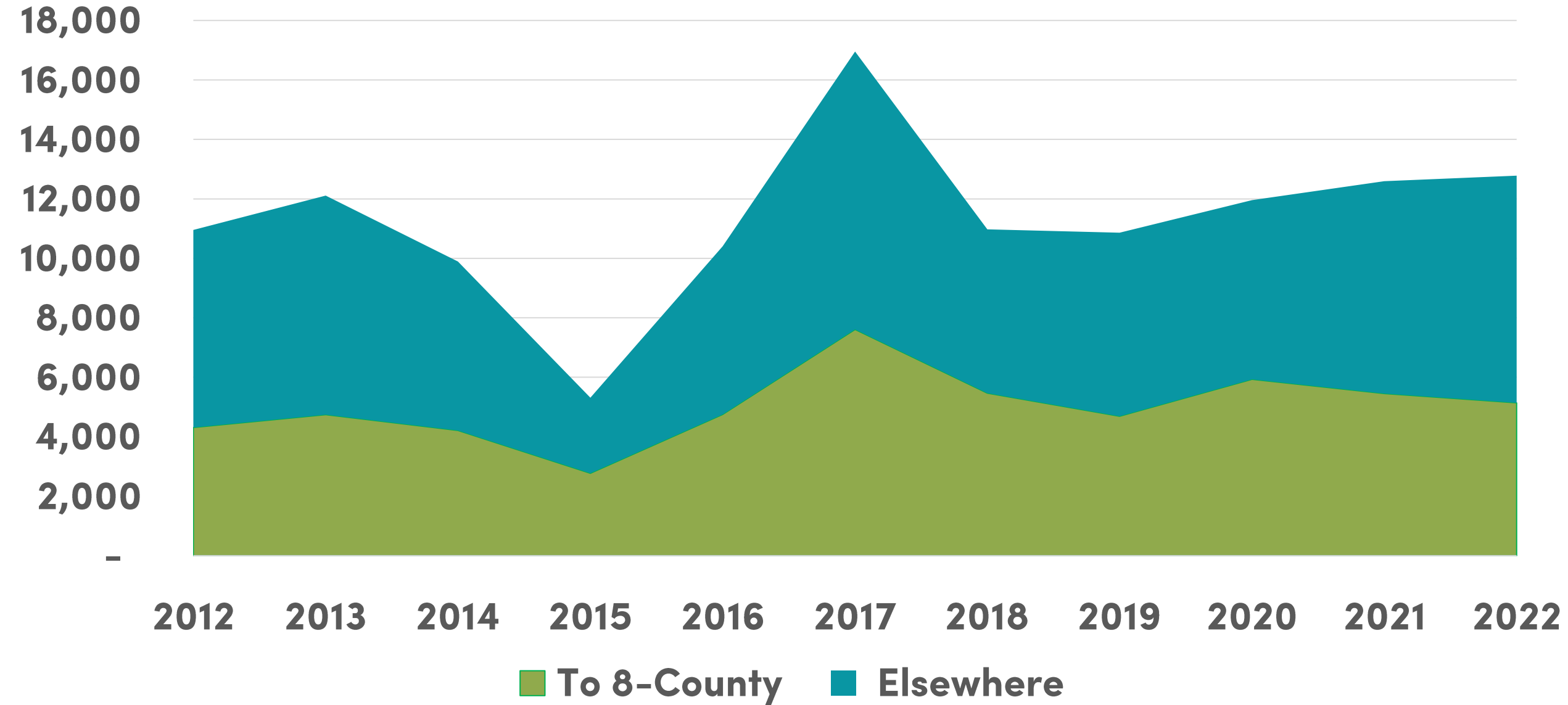
Somewhere Else Inside WI



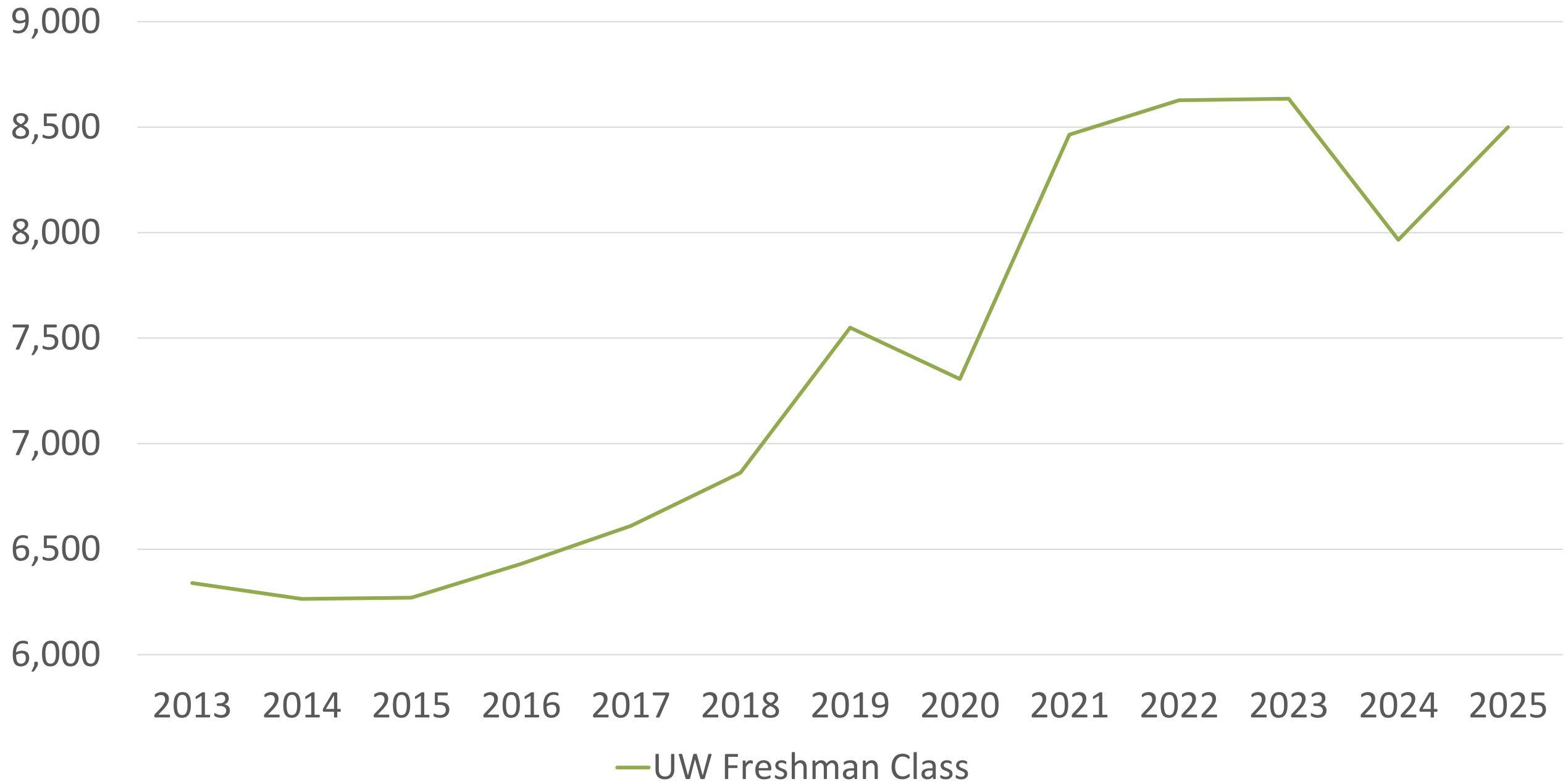
Net In-Migration to Dane County (Tax Returns)



Out-Migration From Dane County (Tax Returns)



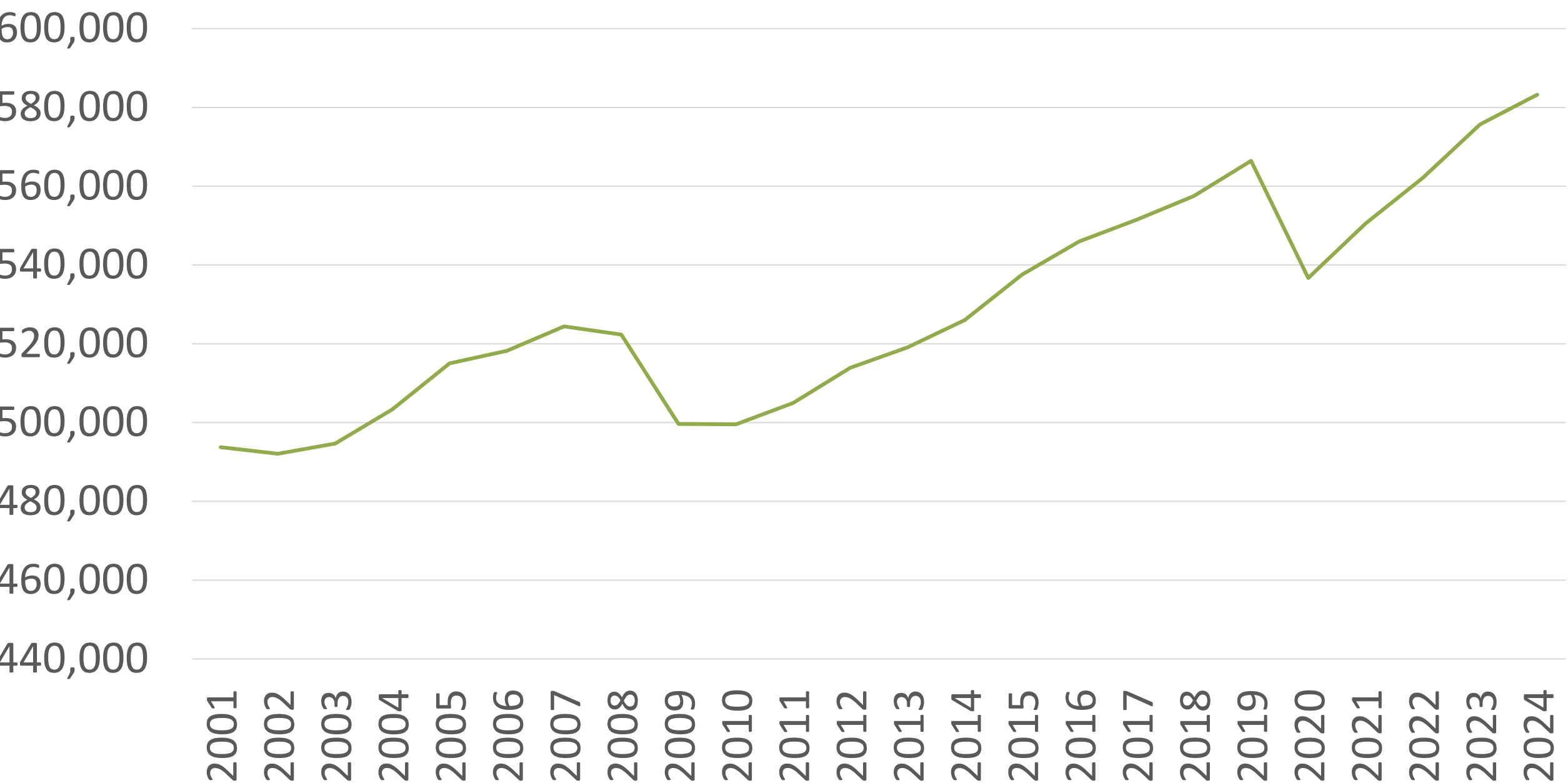
UW Freshman Class



What Might Influence the Projections' Accuracy?



Regional Jobs





Thank You!

