

Dane County Growth Trends: 2000 to 2030

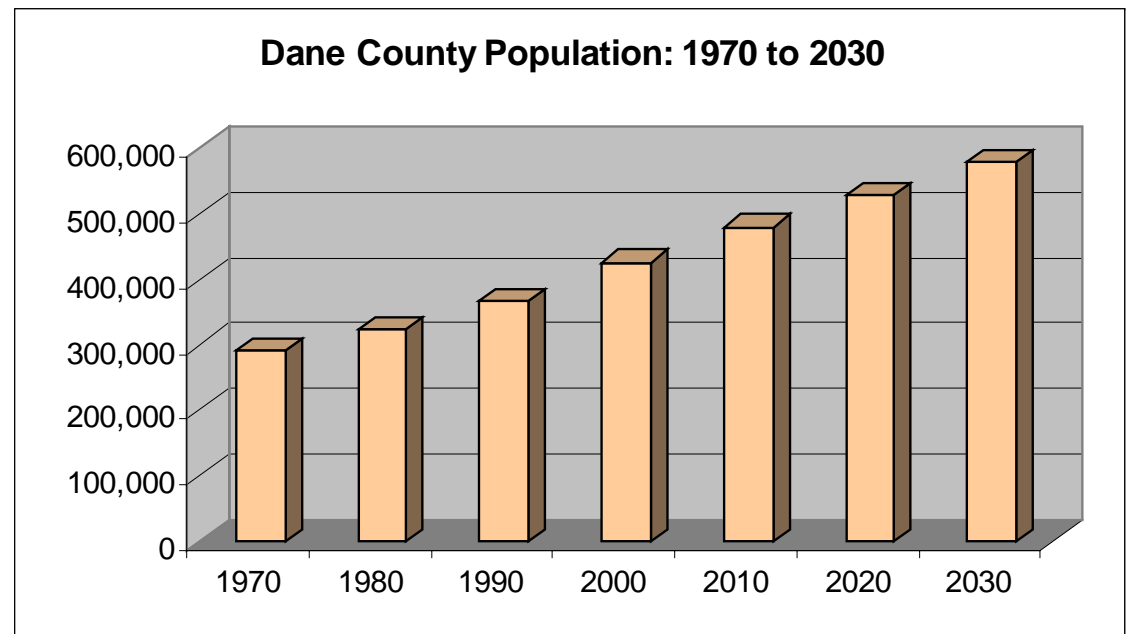


- Population
- Labor Force & Jobs
- Housing
- Land Use

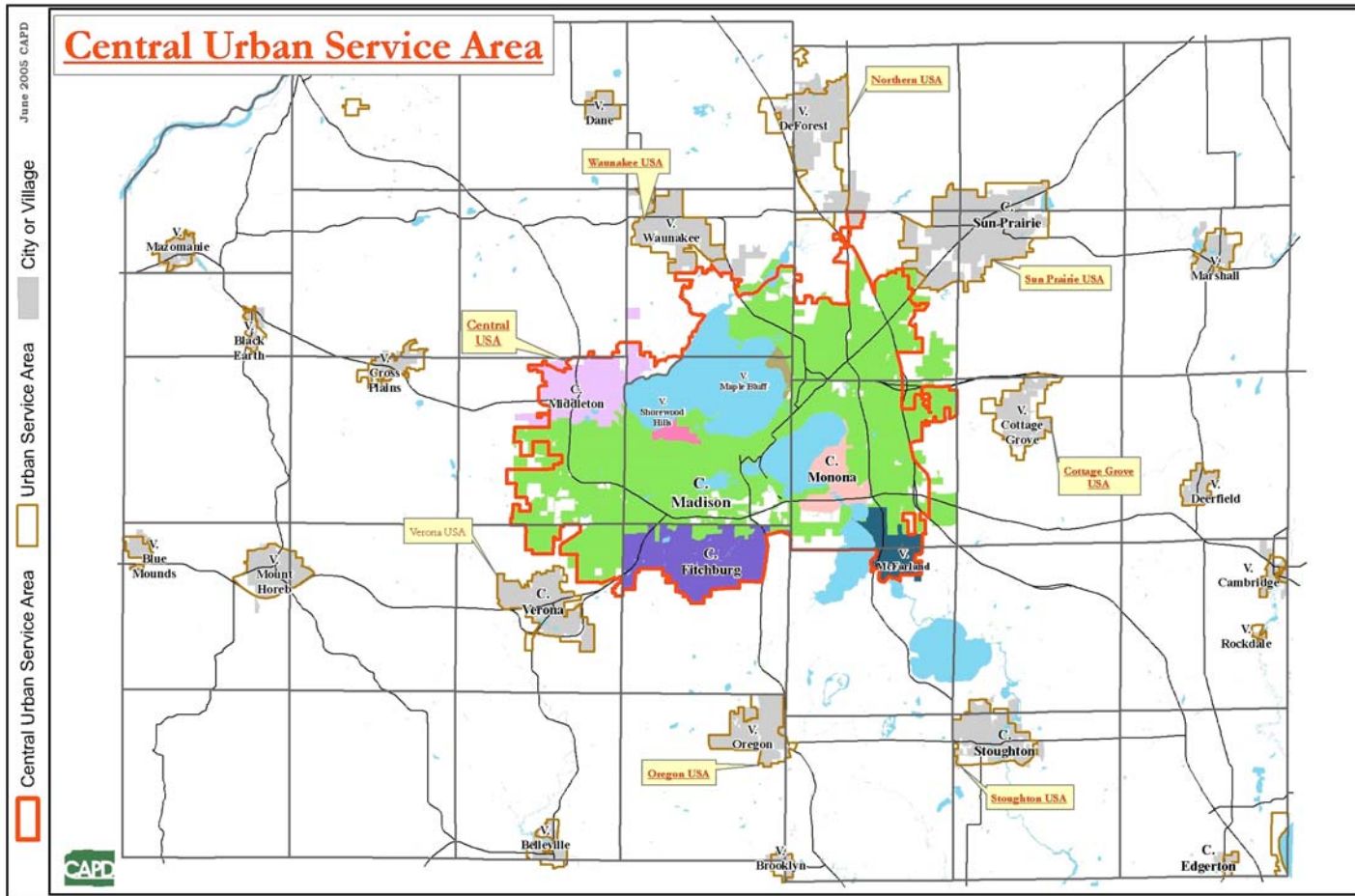
Michael King, Division Administrator
Dane County Community Analysis And Planning Division

Countywide Population Growth

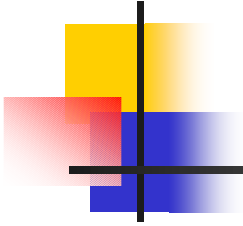
- From 1970-2000:
136,000 residents
 - Annual growth rate of 1.29%.
- From 2000-2030:
153,000 residents
 - Annual growth rate of 1.03%.



CUSA

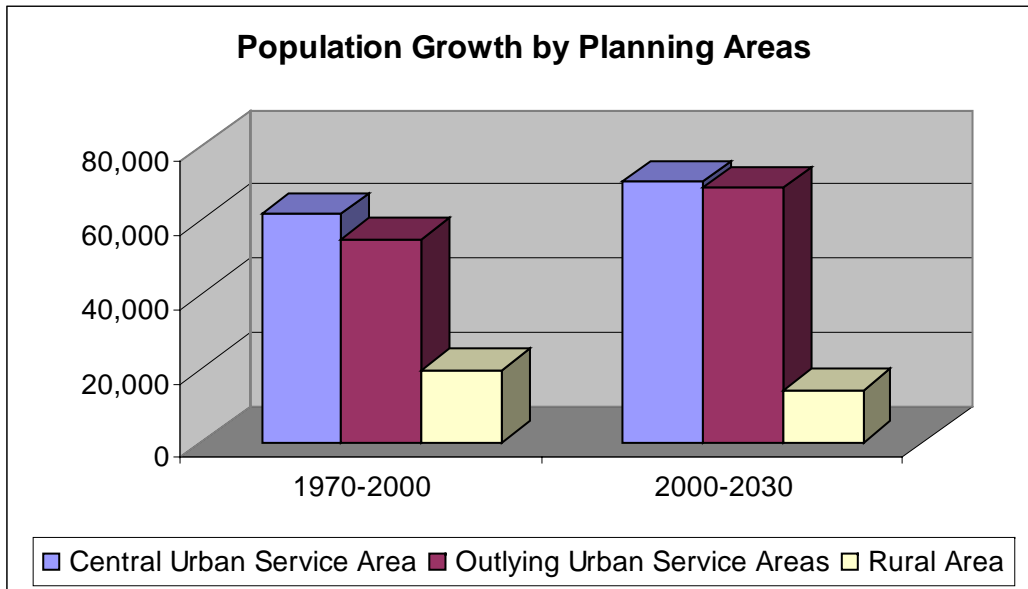


Population by Planning Area



- In 2000, CUSA made up 63% of the County's population.
- OUSAs forecasted to grow much faster than CUSA or the Rural Area.

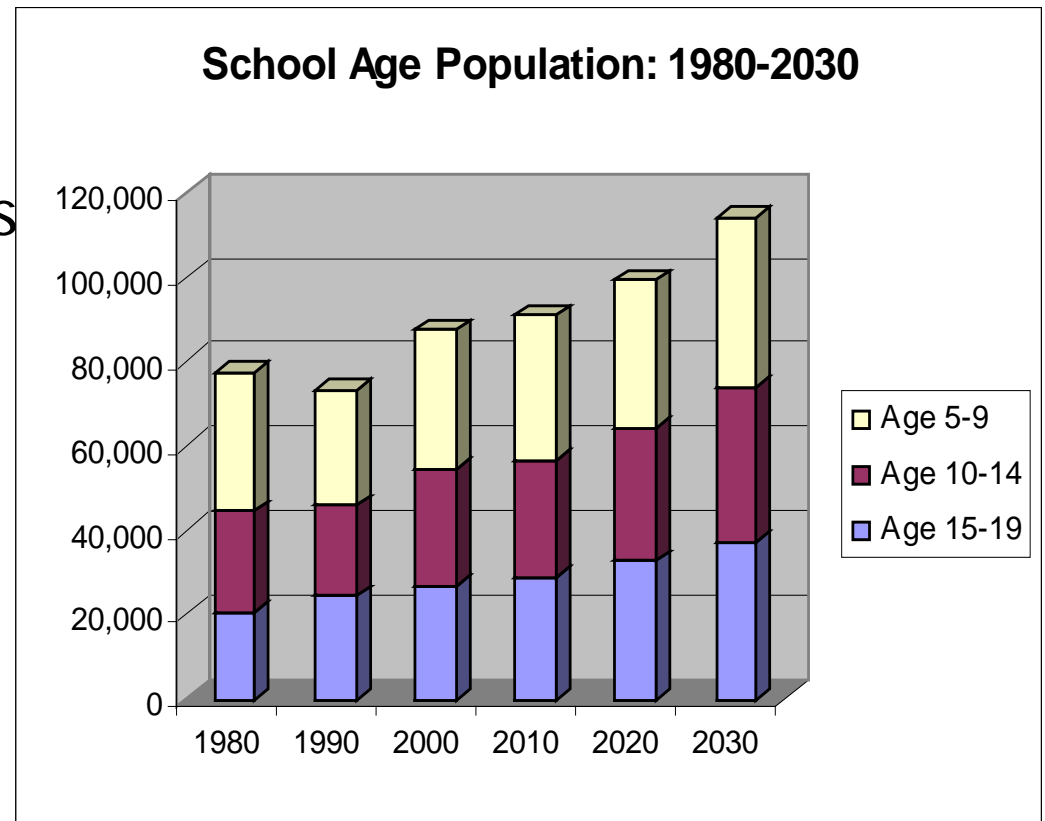
Population Growth by Area



- Countywide Growth in Urban Areas
 - From 1970-2000, 85%
 - From 2000-2030, 91%
- Future Urban Area Growth
 - CUSA and OUSAs to be more balanced

School Age Population

- 1990-2000:
 - +14,400 persons
- 2000-2010:
 - +3,500 persons
- 2010-2020:
 - +8,200 persons
- 2020-2030:
 - +15,000





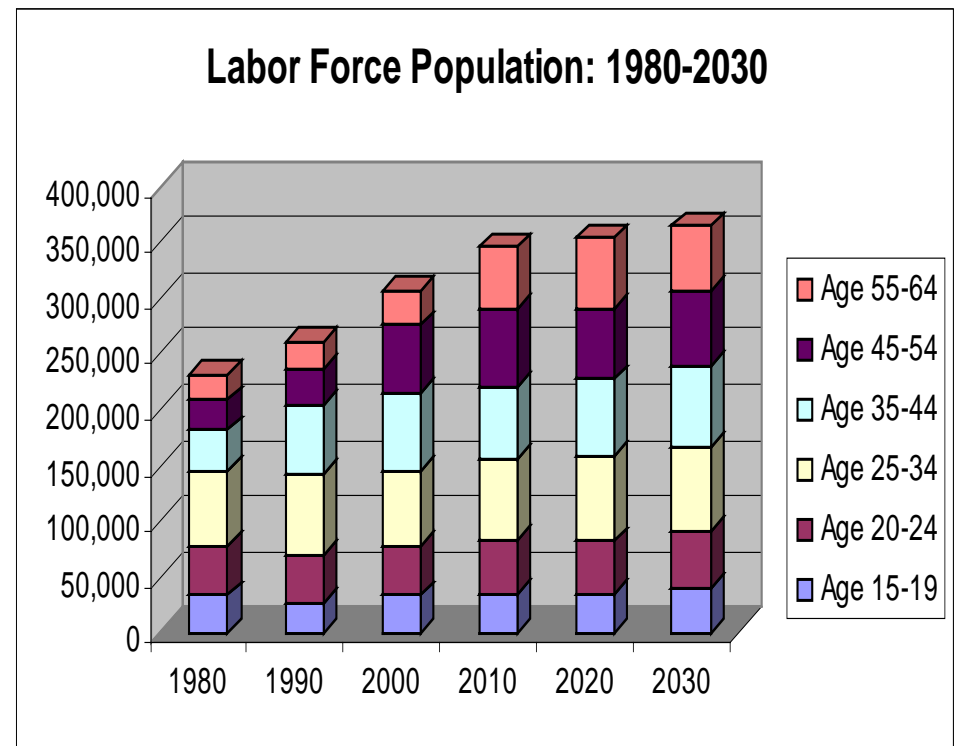
School Population

School Age Population Growth

Age Group	1980	1990	2000	2010	2020	2030	2000-2030 increase
5-9	20,687	24,400	26,693	28,600	32,616	37,135	10,442
10-14	23,738	21,464	27,733	28,023	31,353	36,793	9,060
15-19	32,925	27,070	32,912	34,201	35,067	40,195	7,283
Total	77,350	72,934	87,338	90,824	99,036	114,123	26,785

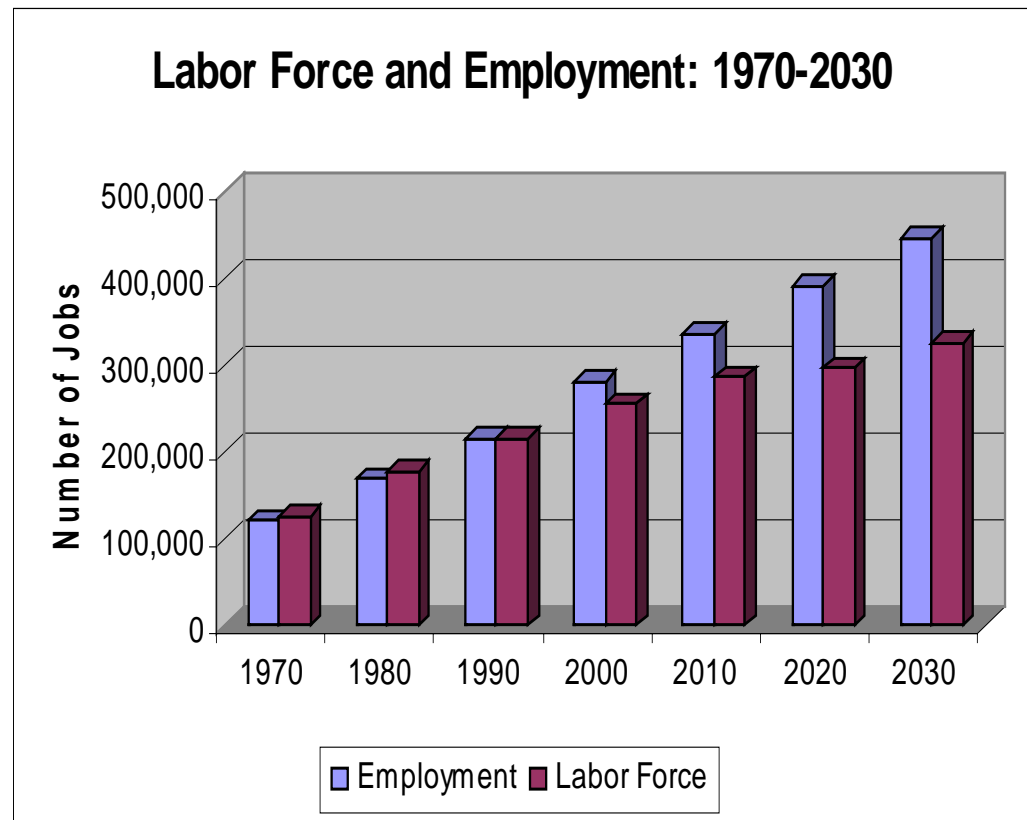
Labor Force By Age

- 83% of persons, age 15 to 64 are in the labor force
- 2000-2010:
 - +39,000 persons
- 2010-2020:
 - +7,600 persons
- 2020-2030:
 - Slow growth

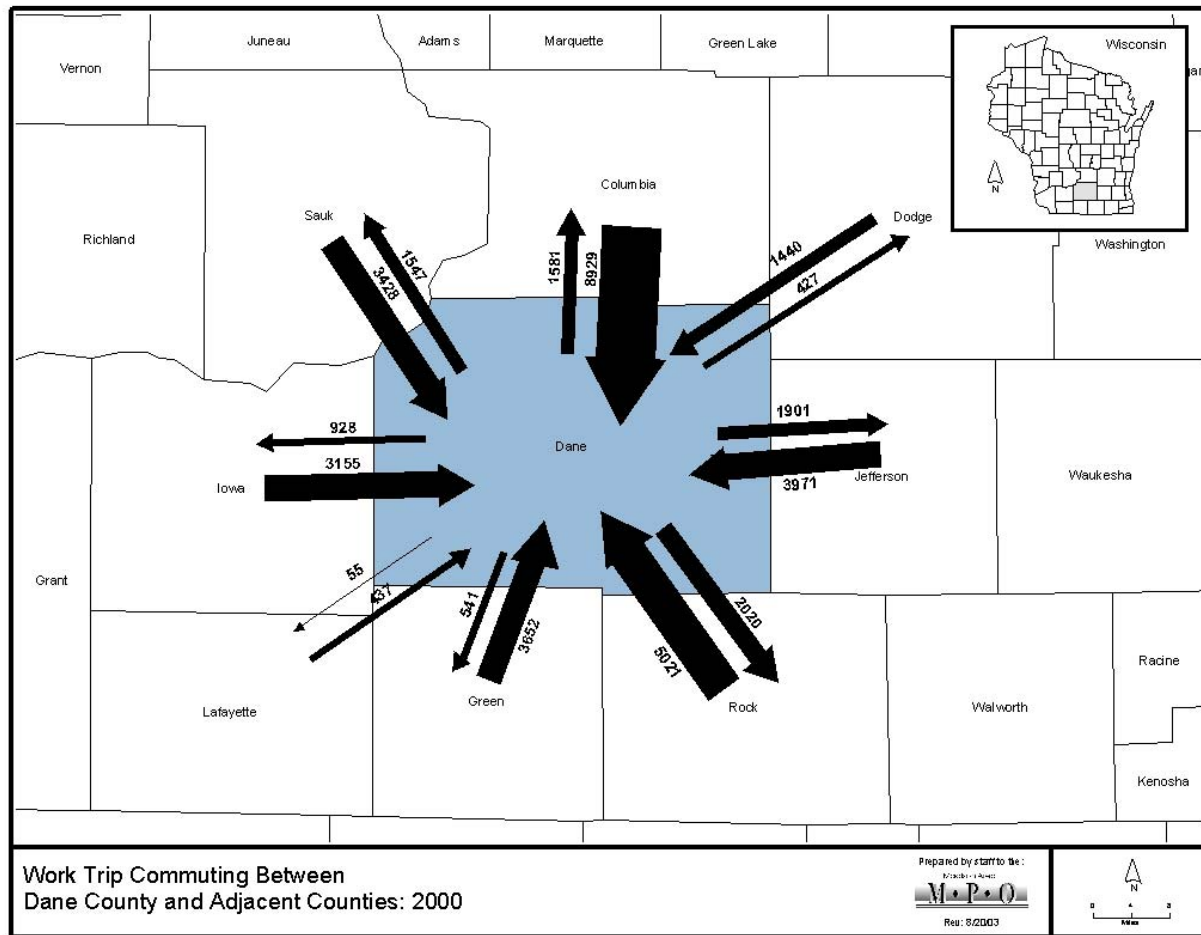


Jobs Outpace Labor Force

- 1970-2000:
 - Jobs grew 30% faster than the labor force
 - In the 1990's, gap between jobs and workers became substantial
 - In 2000, 37,000 non-Dane commuters filled the employment gap.
- 2000-2030:
 - Jobs to increase by 50%+
 - Labor force to increase by 27%



Commuting Patterns

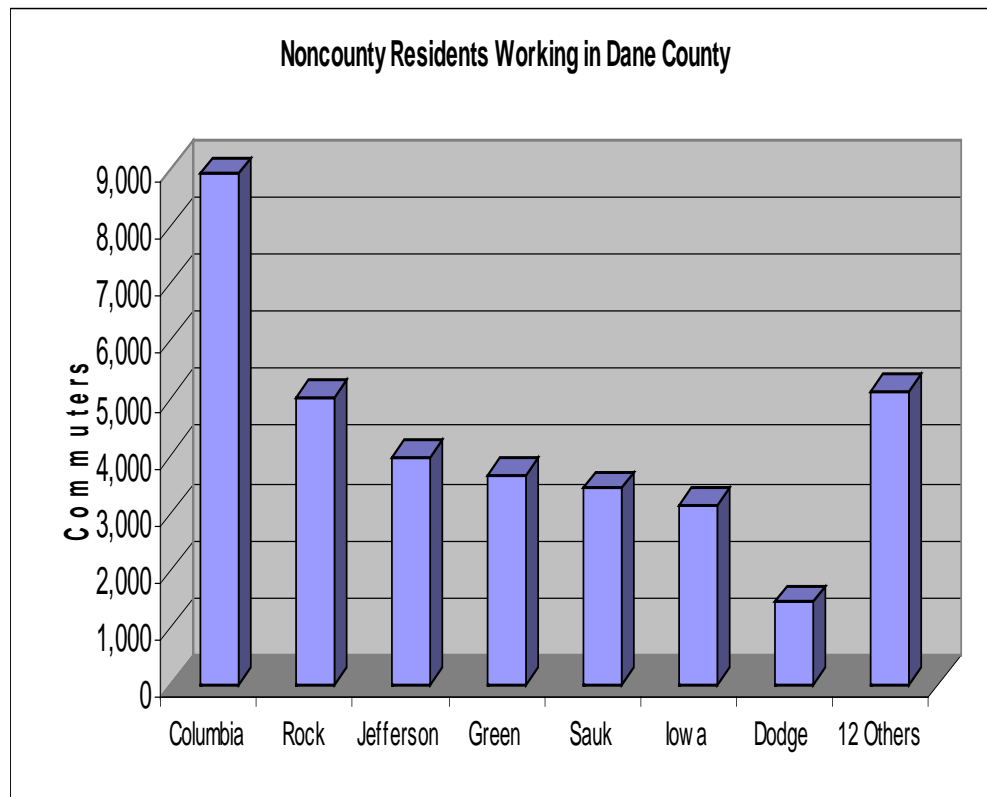


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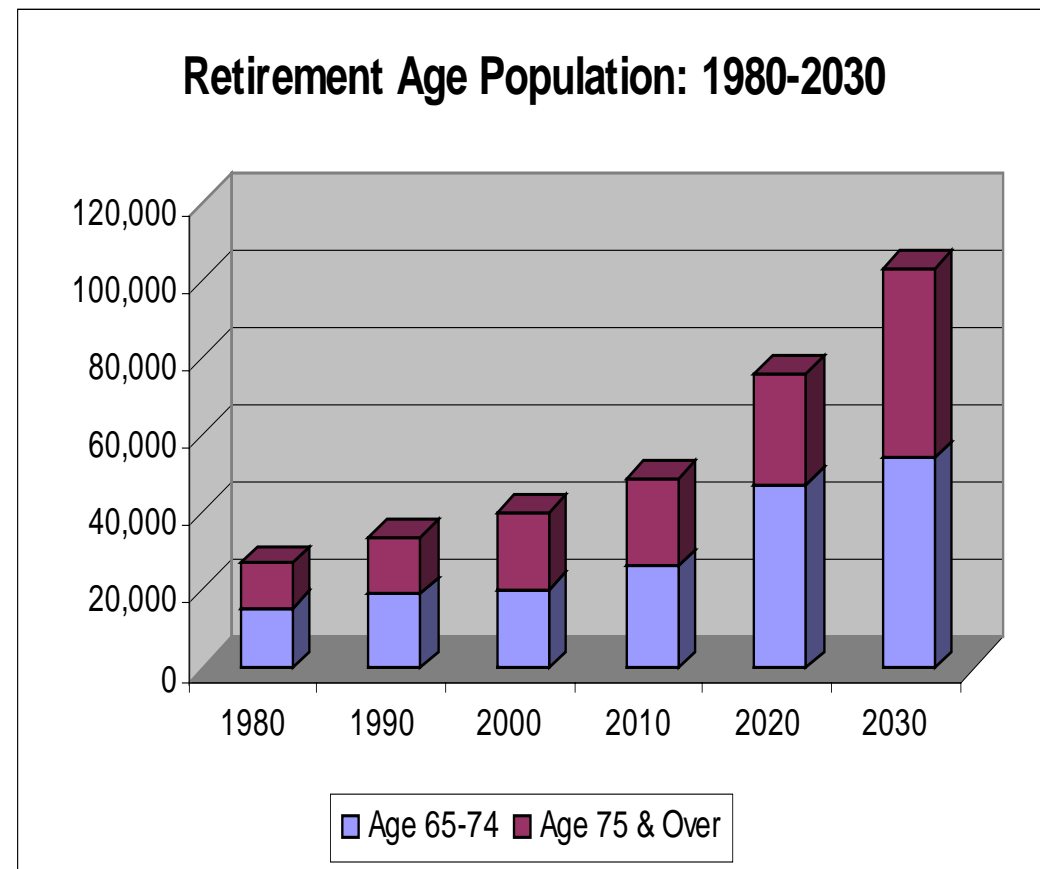
Commuters by County



- In 2000, commuters made up 13.2% of the 2000 Dane County's labor force
- Columbia & Iowa Counties now in Madison Metro Area
 - Columbia County led, 33% of its labor force
 - Iowa County with 25% of its labor force

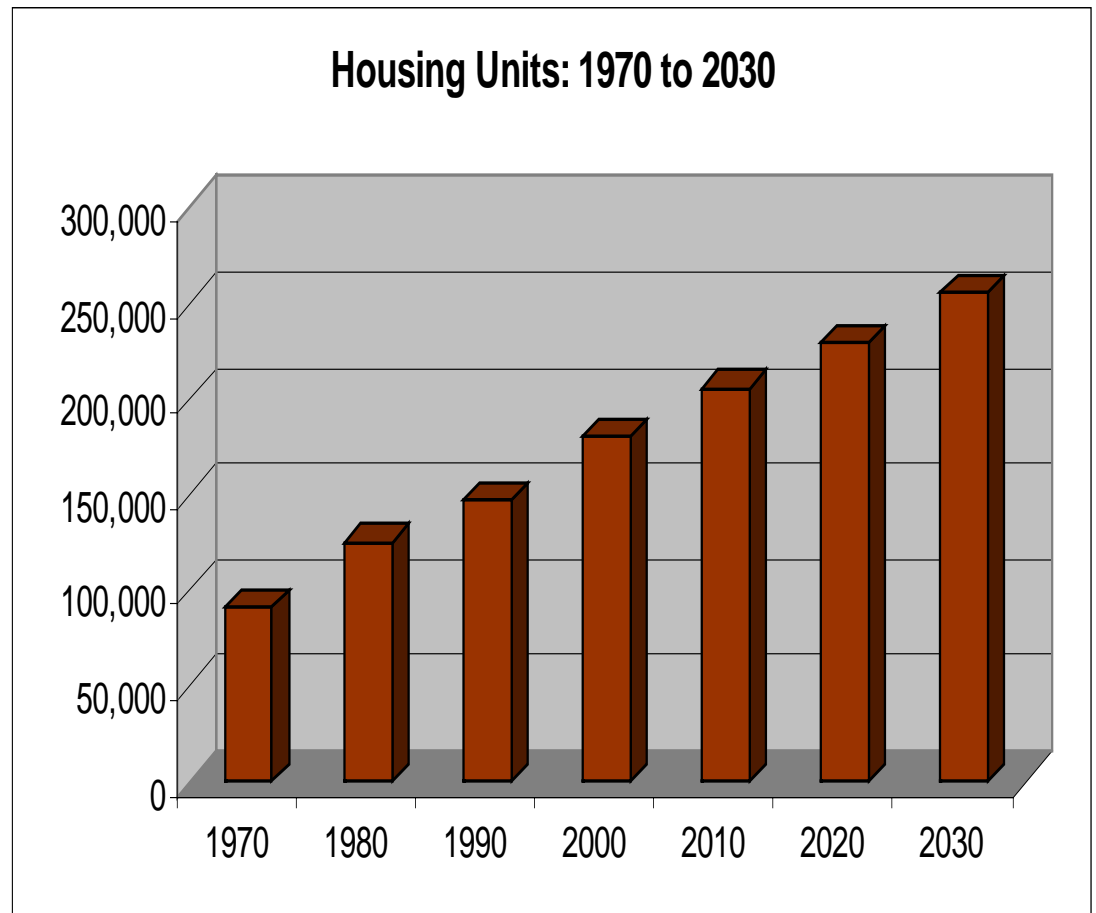
Retirement Age Population

- 2000-2010:
 - +9,000 persons
- 2010-2030:
 - +27,000 persons each decade



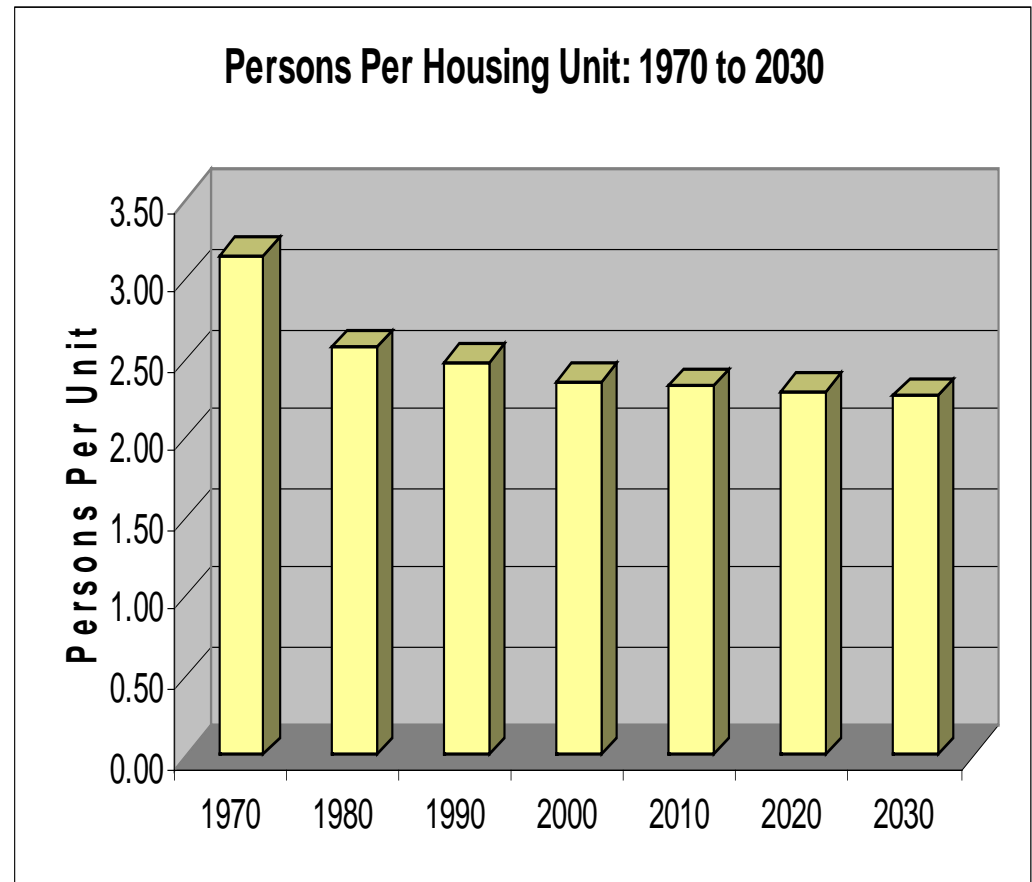
Housing Forecasts

- 1970-2000:
88,000 housing units
increase partially due to
'70's decline in household
size.
- 2000-2030:
75,000 housing units;
10,000 to 15,000 to replace
converted or demolished
units (based on 1980-2000
unit change by age of
housing)



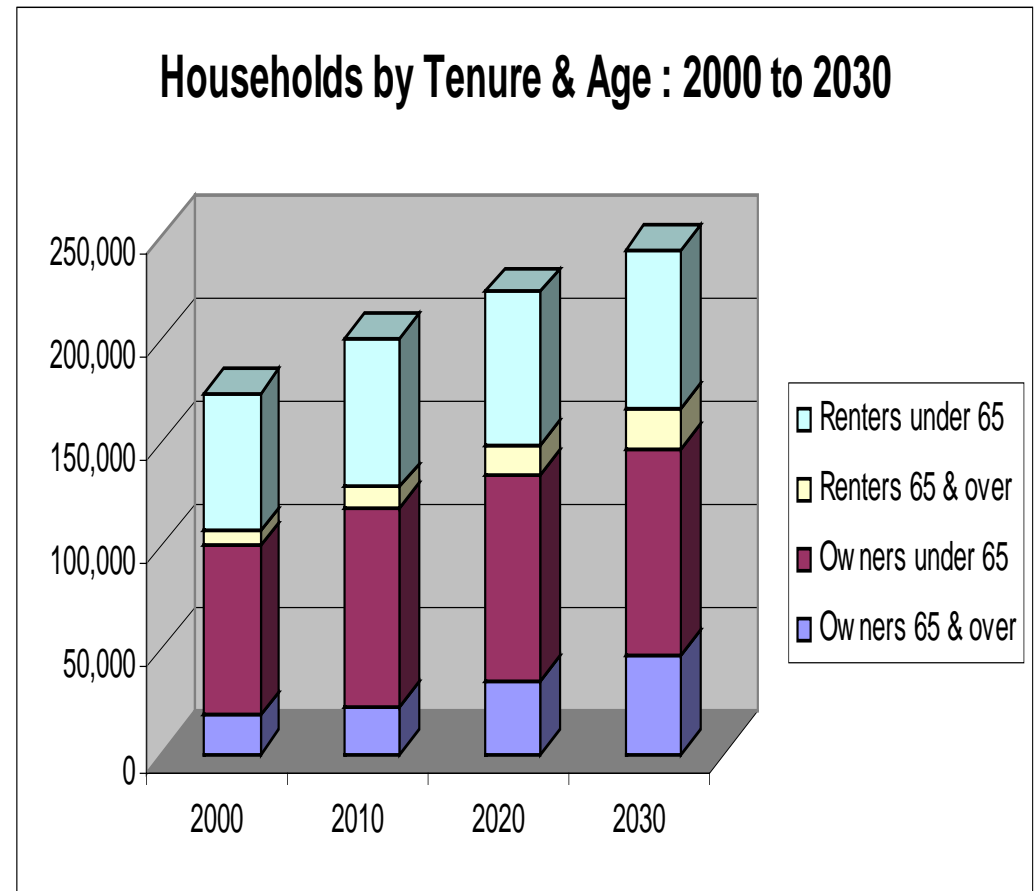
Shrinking Household Sizes

- 1970-1980:
 - Dropped rapidly when the Baby Boomers moved away from home.
- 1980-2000:
 - Gradual decline
- 2000-2030:
 - Slight decline



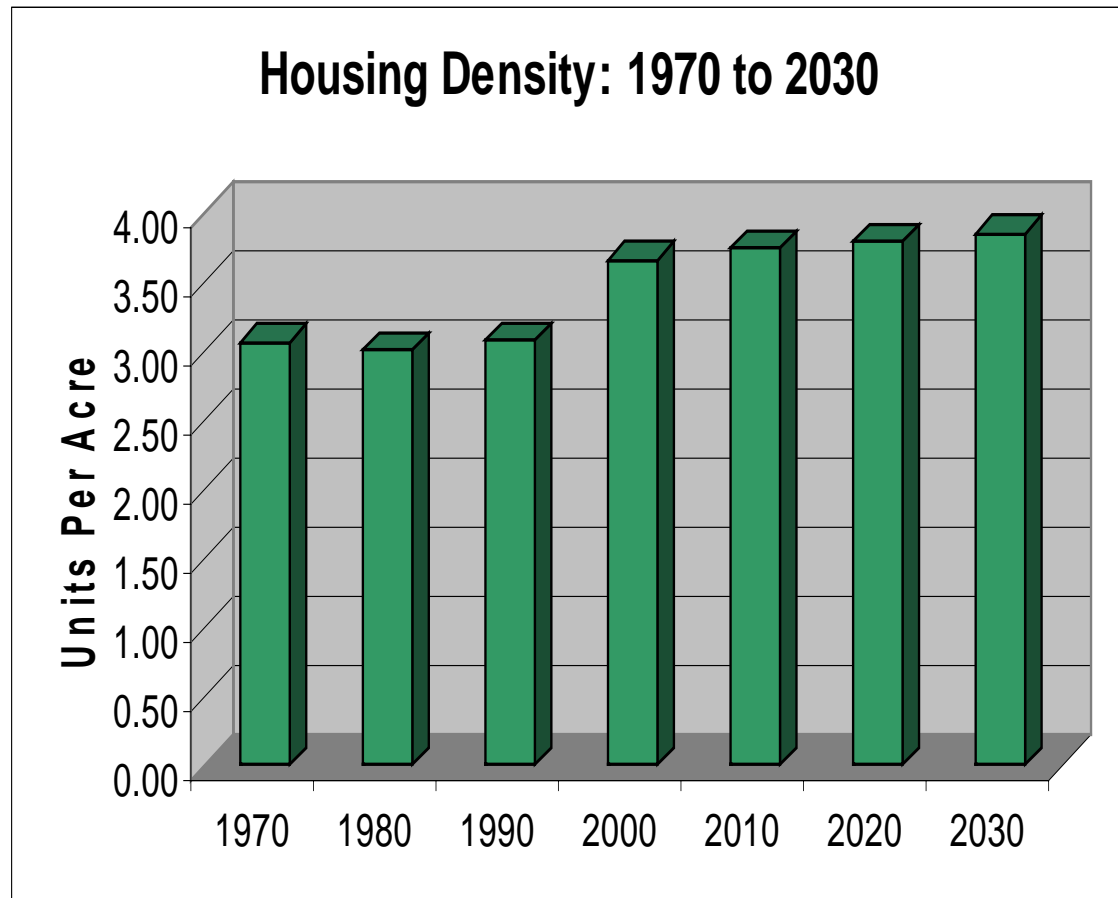
Future Households

- Housing Demand
 - Total 70,300
 - Owners: 68% of Total
 - Elderly: 41%
 - Under 65: 27%
 - Renters: 32% of Total
 - Elderly: 17%
 - Under 65: 15%



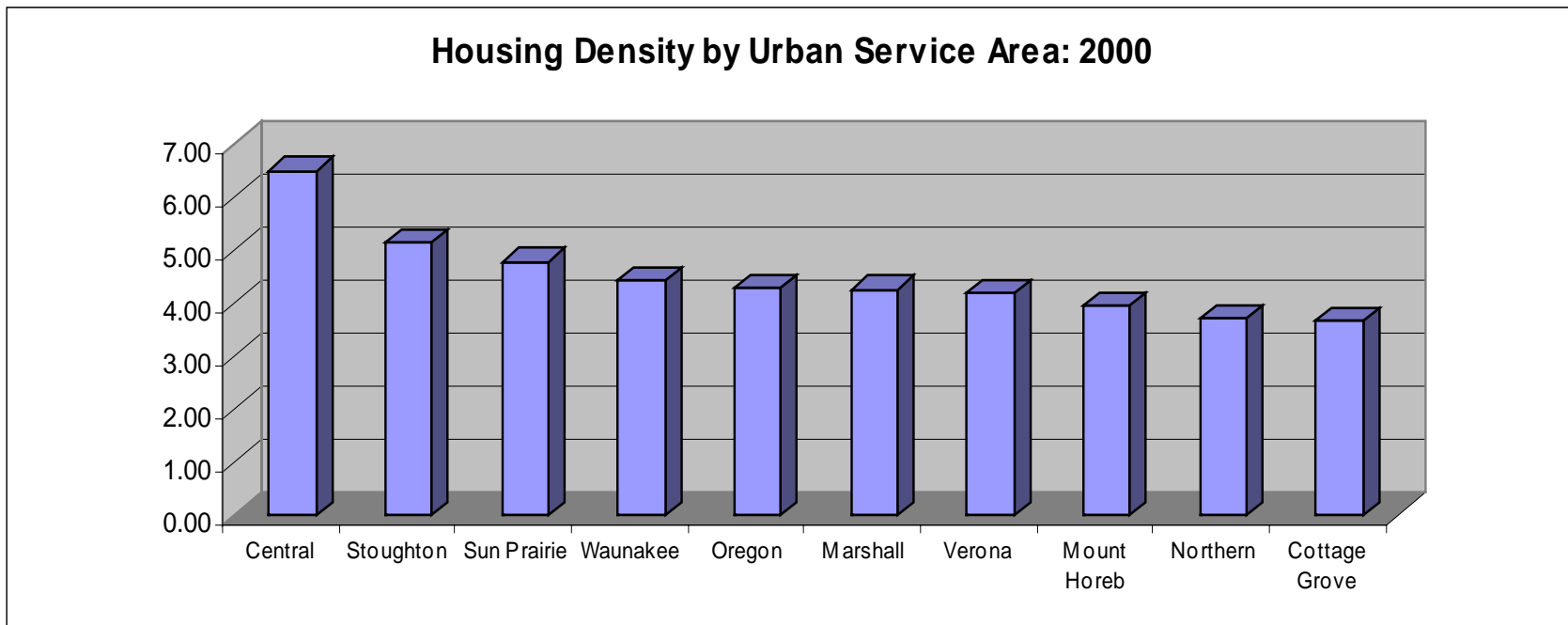
Housing Density

- 1990-2000:
 - Increased probably due to increasing land prices.
- 2000-2030:
 - Slightly higher housing densities



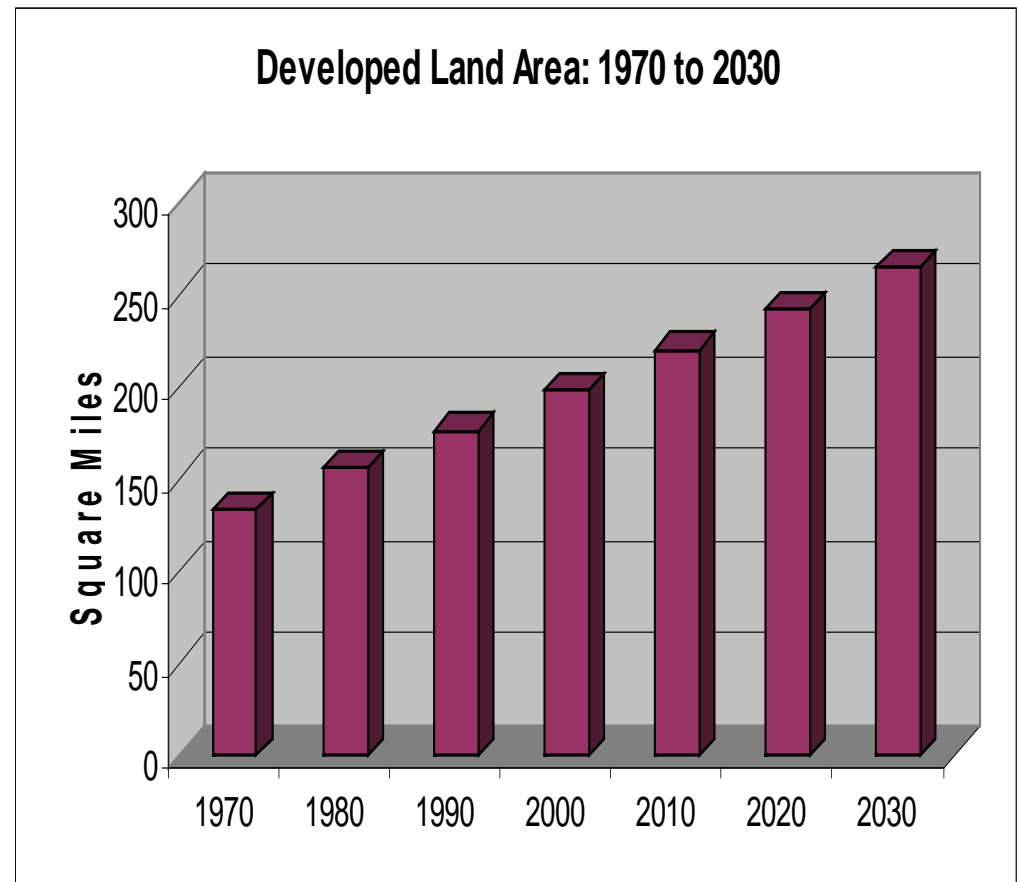
Urban Housing Densities Vary

- 10 largest USAs in 2000
 - CUSA: 6.5 units per acre
 - Cottage Grove USA: 3.7 units per acre
- 2000-2030:
 - Densities will likely increase
 - more housing in urban area
 - new single family lots are smaller
 - multifamily increasing in OUSAs



Land Development Forecast

- 1970-2000:
 - Increased by 49%
 - About 2.2 sq. mi. a year
- 2000-2030:
 - Increase by 33%
 - About 2.2 sq. mi. a year
 - Higher residential densities
 - Lower commercial employees per acre

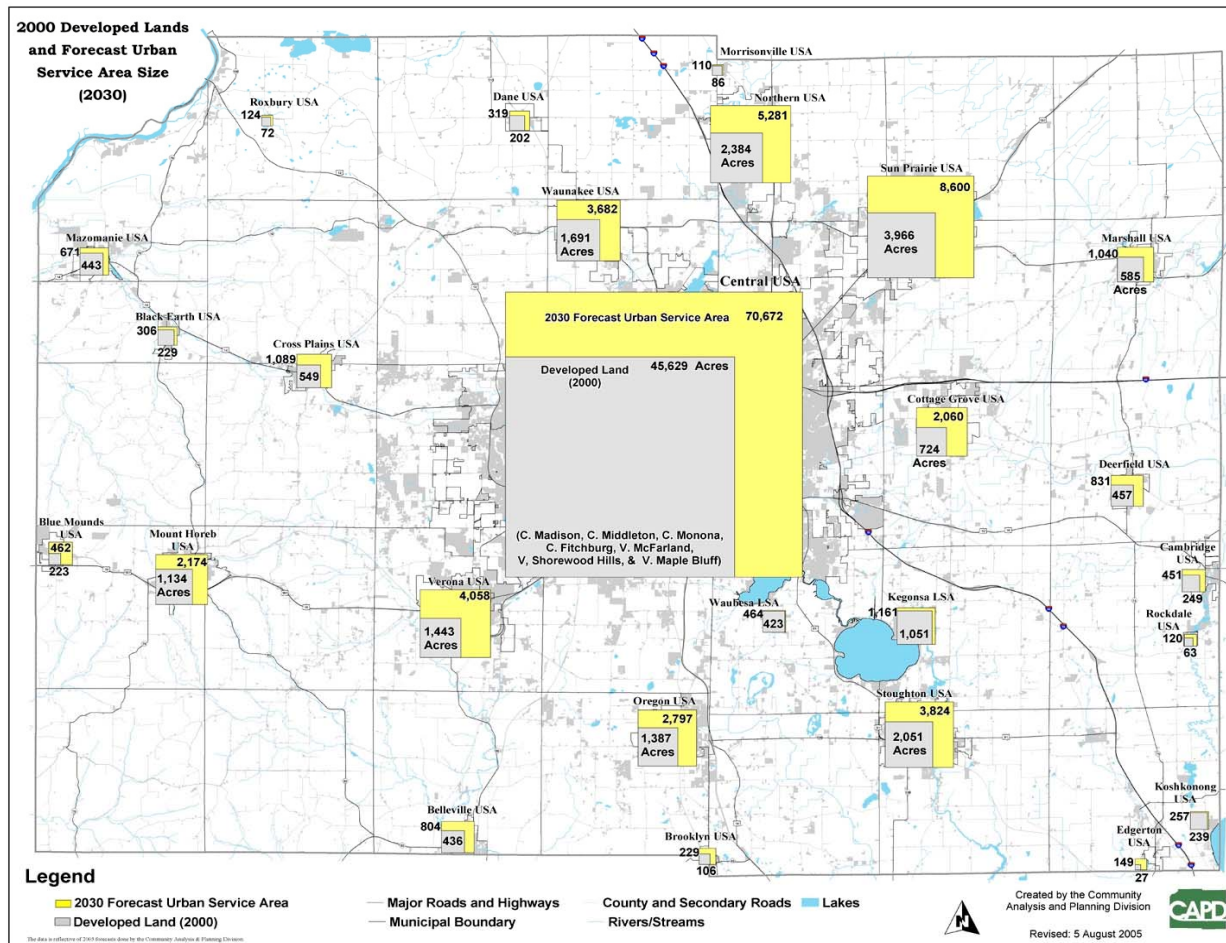


Population and Land Development Forecasts

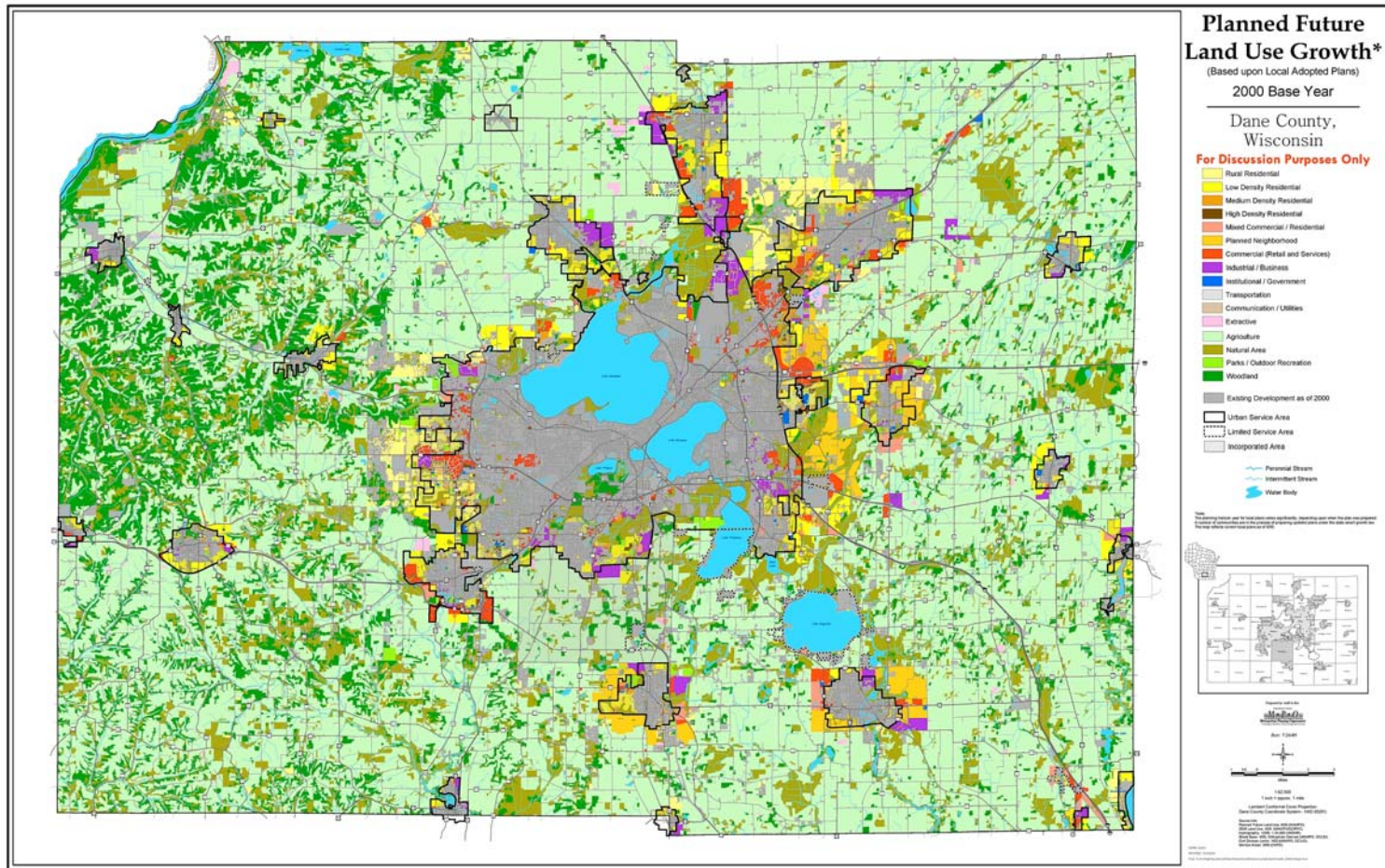
Dane County Population and Land Development: 2000-2030

Area	Population				Developed Land (in Sq. Mi.)			
	2000	2030	Change 2000-2030		2000	2030	Change 2000-2030	
			Number	Percent			Number	Percent
Urban Area	367,650	506,992	139,342	37.9%	102.86	144.69	41.83	40.7%
Rural Area	58,876	72,984	14,108	24.0%	95.66	120.18	24.52	25.6%
Dane County	426,526	579,976	153,450	36.0%	198.52	264.86	66.34	33.4%

Forecast Growth



Composite Local Plan Maps





Forecasts Comparison

RPC Forecasts Compared to Local Land Use Plans						
Planning Areas	2000-2030 Forecast		Planned Growth		Percent Difference	
	Number of Persons	Developed Acres	Number of Persons	Developed Acres	Number of Persons	Developed Acres
Central	70,372	12,872	90,591	15,623	29%	21%
Sun Prairie	14,114	3,148	18,833	3,867	33%	23%
Wauwaukee	8,479	1,407	13,140	2,329	55%	66%
Verona	7,945	1,580	7,815	1,549	-2%	-2%
Northern	7,720	1,822	18,886	4,508	145%	147%
Stoughton	7,088	1,263	5,766	967	-19%	-23%
Oregon	5,569	940	17,721	3,152	218%	235%
Cottage Grove	5,167	802	19,800	3,275	283%	308%
Mount Horeb	4,235	824	5,084	986	20%	20%
Marshall	1,816	363	3,327	601	83%	66%
16 Smallest USAs	6,872	1,748	11,701	2,914	70%	67%
Urban Total	139,377	26,769	212,665	39,771	53%	49%
Rural Total	14,073	15,690	11,566	12,189	-18%	-22%
<i>County Total</i>	153,450	42,459	224,230	51,960	46%	22%

Source: Local Land Use Plans and Dane County Regional Planning Commission

- Fit between USA forecasts & current local land use plans?
- Fit when all smart growth plans included?
- Some local plans show anticipated “ultimate build out” land areas
 - Including lands that will develop after 2030

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- Workers & Jobs