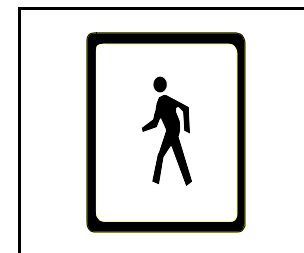
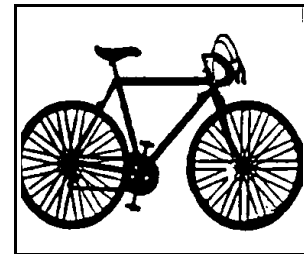
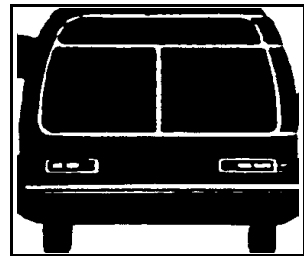
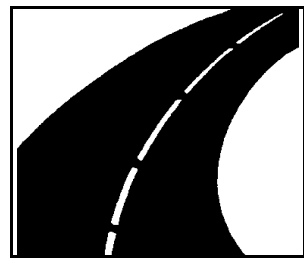


JANESVILLE AREA 2005 - 2035 LONG RANGE TRANSPORTATION PLAN



INTRODUCTION:
APPENDIX DRAFT
May 10, 2006

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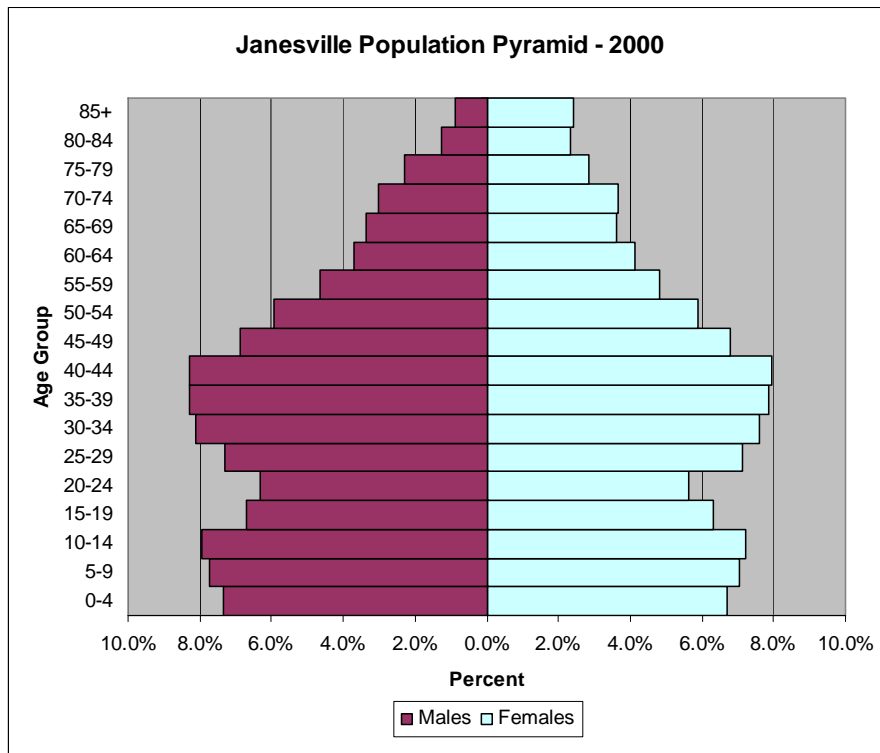
Population Characteristics

Age

While overall population numbers are important in planning the size of the community, the age of the population within the community is important in planning for public facilities and services. For example, the number of children is important in planning for secondary schools. The number of working adults is important in evaluating the labor supply available to work in area businesses. The number of elderly persons is important in planning for future health services.

A simple way to visualize the age composition of a population is to prepare a “population pyramid.” The population pyramid for the City of Janesville in the year 2000 is shown below in Figure 1. The percentage of Janesville’s population is shown in 5-year age cohorts with males shown on the left hand side and females shown on the right hand side of the chart. Several observations can be made by looking at the population pyramid. First, there are slightly more males than females in all age cohorts from age 0 – 54 years old. After age 55, there are more females than males in each age cohort. Next, you can see the decrease in the size of the age cohorts between ages 15 and 29. This shows the impact of children moving out of the community as they go to college or move away from the community for their first jobs. Finally, you can easily see the impact of the so-called “baby boom,” represented by children born between 1946 and 1960.

Figure 1



Source: U.S. Dept. of Commerce, Bureau of the Census, 2000 Census, Summary Tape File 1

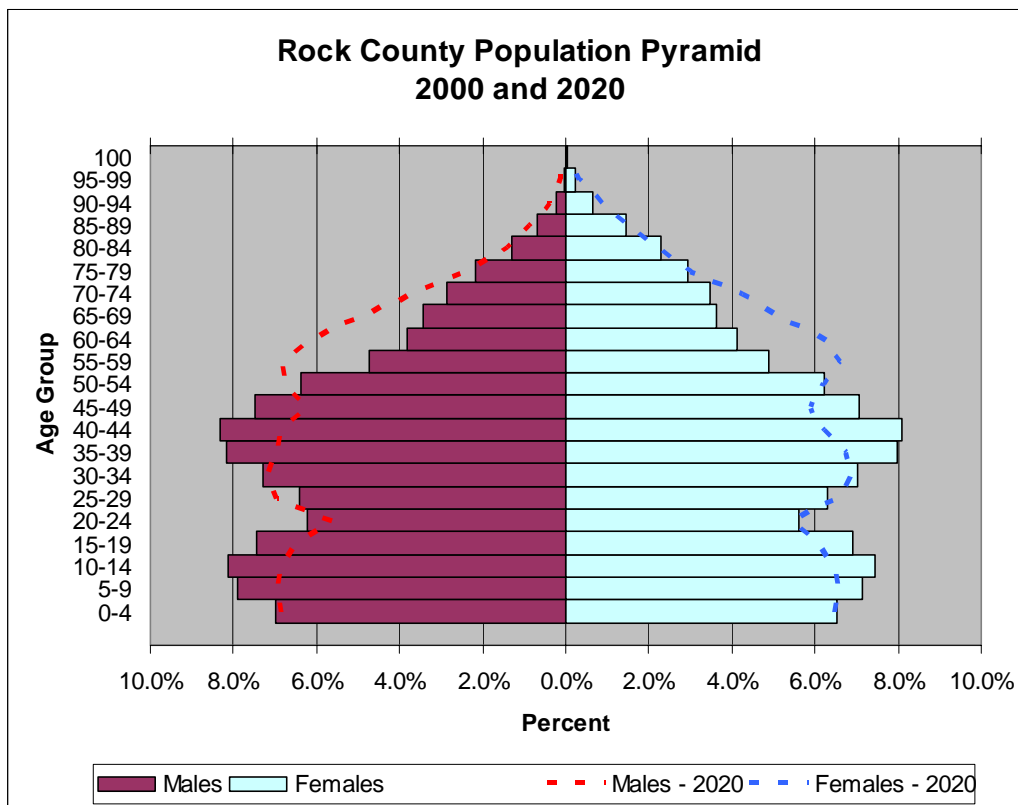
The Wisconsin Department of Administration has prepared age projections at the County level through the year 2020. The population pyramid for Rock County for the years 2000 and 2020 is shown below in Figure 2. While the overall Rock County population is projected to increase by 17,341 persons or 11.4% between 2000 and 2020, not all age groups will experience the same rate of

growth. The dashed lines show the population pyramid as it will look in the year 2020. The aging of the baby boom is seen by the increasing percentage of persons aged 50 – 74. The number of persons aged 55 – 74 years will increase by 14,862 persons. In percentage terms, the age cohorts with the largest increases are persons aged 60-64 with a 73.8% increase; persons aged 95 – 99 with an 89.3% increase; and persons aged 100 or older with a 147.2% increase. The number of persons aged 5 – 19 years old is projected to decrease by 833 persons and the number of persons aged 35 – 49 will decrease by 2,870 persons the year 2020.

Labor Force Implications

The changing age structure of the Rock County population will have implications on the future labor force. Table 1 below summarizes the projected population of three major age groups – Young aged 0 – 19 years; Working Age 20 – 64 years; and Elderly aged 65 or more years. The number of Young in Rock County’s population is projected to remain fairly constant at around 44,500 persons over the next 20 years. However, since the total County population is growing, the percent of the population that is Young will decrease from 29.2% in 2000 to 26.3% in 2020. The number of Working Age in the County’s population will increase over 10,200 persons in the next two decades but will remain approximately 58% of the total County population. The number of Elderly in Rock County will increase by 6,900 persons and will represent 15.5% of the population by 2020.

Figure 2



Source: *Final Population Projections for Wisconsin Counties by Age and Sex: 2000 – 2030*, WI Department of Administration, January, 2004.

Table 1
Rock County Population Projections
Young, Working Age, and Elderly Age Groups

Age Group	2000	2005	2010	2015	2020
0-19	44,481	44,306	43,774	43,773	44,684
20-64	88,431	92,491	96,214	98,312	98,653
65+	<u>19,395</u>	<u>19,894</u>	<u>20,923</u>	<u>23,269</u>	<u>26,311</u>
Total	152,307	156,691	160,911	165,354	169,648
% 0 - 19	29.2%	28.3%	27.2%	26.5%	26.3%
% 20 - 64	58.1%	59.0%	59.8%	59.5%	58.2%
% 65 +	12.7%	12.7%	13.0%	14.1%	15.5%
Youth Ratio	50.3%	47.9%	45.5%	44.5%	45.3%
Elderly Ratio	21.9%	21.5%	21.7%	23.7%	26.7%
Depend. Ratio	72.2%	41.0%	40.2%	40.5%	41.8%

*Source: Wisconsin Population, 2030, WI Department of Administration,
March, 2004.*

With a growing economy, Rock County will need to retain more of its youth and encourage more of its older workers to remain in the labor force to avoid labor shortages in the coming decades. The Wisconsin Department of Workforce Development published a Rock County Workforce Profile in November, 2004. The Workforce Profile noted that as the workforce ages, labor force participation decreased. The 2000 Census found that Janesville's overall labor force participation rate was 70% (i.e. 70% of persons aged 16 and older were in the labor force). The Department of Workforce Development estimates that only 25% of persons aged 65 – 69 years remain in the labor force.

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