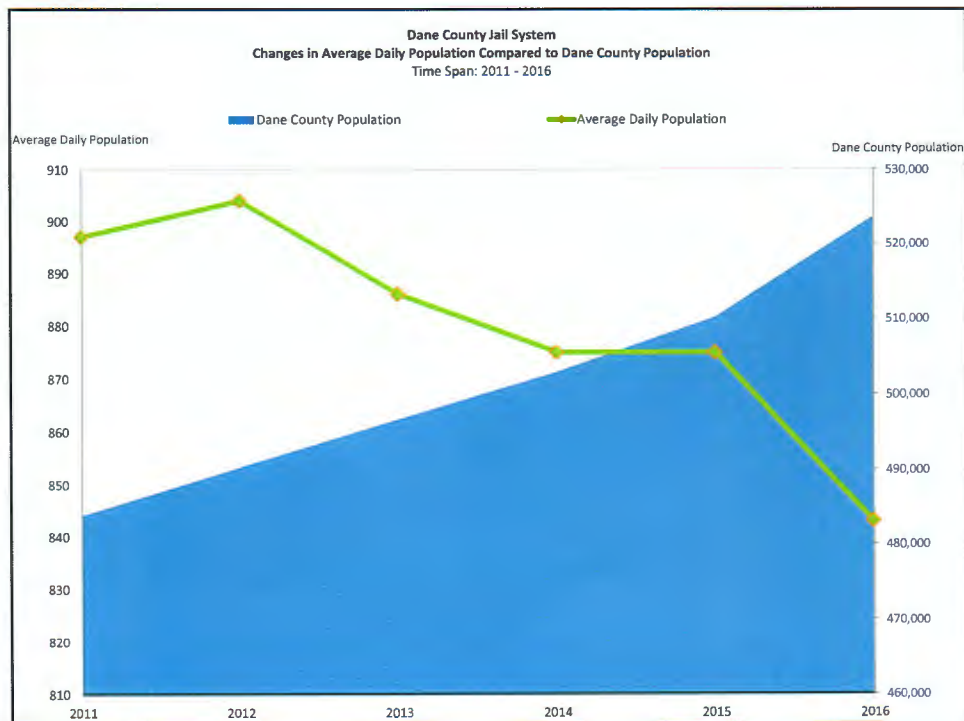
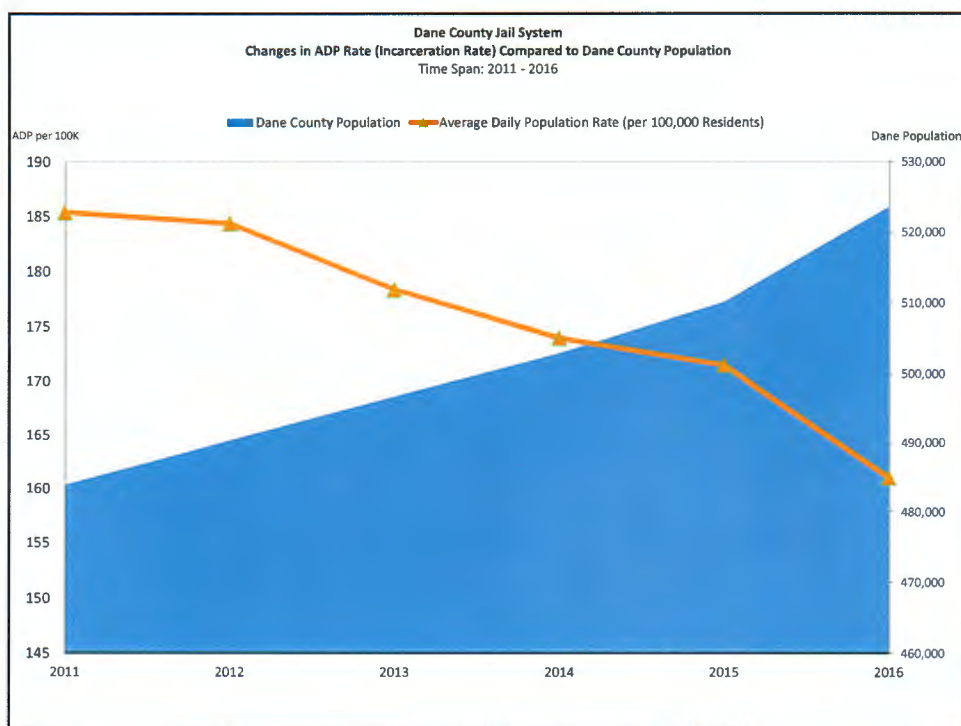


Average Daily Population Trends from 2011-2016

October 17th, 2017

Dane County Board





Key Findings for Dane County

- While Dane County's population has steadily increased over time, jail admission rates, as well as average daily population have declined relative to the rate of population growth since 2006
- 2016 has the lowest ADP Rate per 100,000 residents (Incarceration Rate) since 1990.

Sources

- Chart Data
 - Unpublished report provided by the Dane County Sheriff's Office
- Population Numbers 1990-2000
 - US Census (Estimates for on decennial census years)
- 2015 American Community Survey (ACS) 1&5 Year Estimates <http://factfinder.census.gov/>

Calculations

The slight increase in the Dane County Population affects the trend line for the ADP rate. These were the calculations for the trend line.

| Year | ADP | Population | Calculation | Resulting Value |
|------|-----|------------|--------------------------|------------------|
| 2014 | 875 | 502984 | $(875/502984) * 100,000$ | ≈ 173.96 |
| 2015 | 875 | 510198 | $(875/510198) * 100,000$ | ≈ 171.50 |

The ADP rate per 100K residents line appears to be on a downward trend, despite the numbers being exactly the same for both years.