

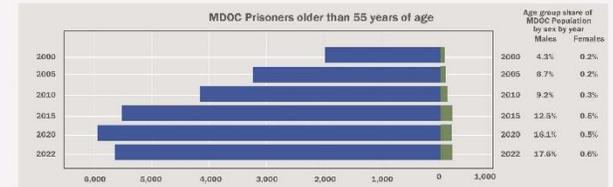
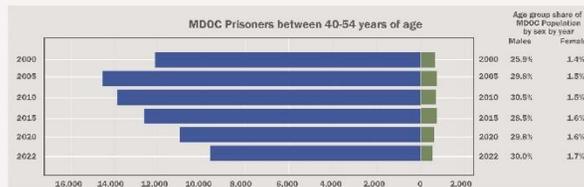
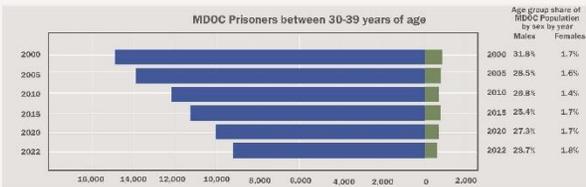
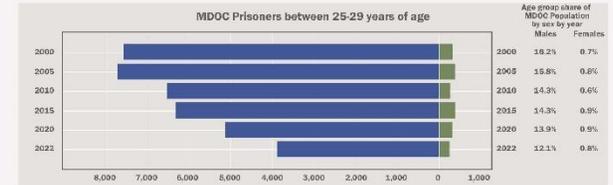
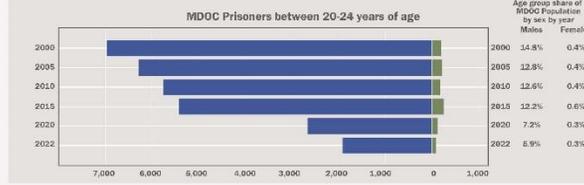
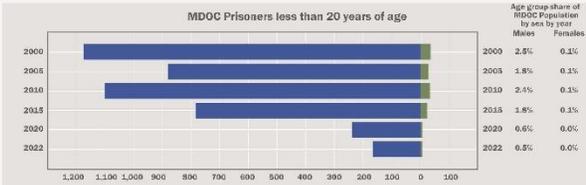
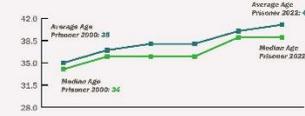
Michigan Department of Corrections Demographic and Health Care Data

Data from Calendar Year 2000 - 2022

MDOC Prisoners Population Pyramid Age Group Cohorts 2000 - 2022

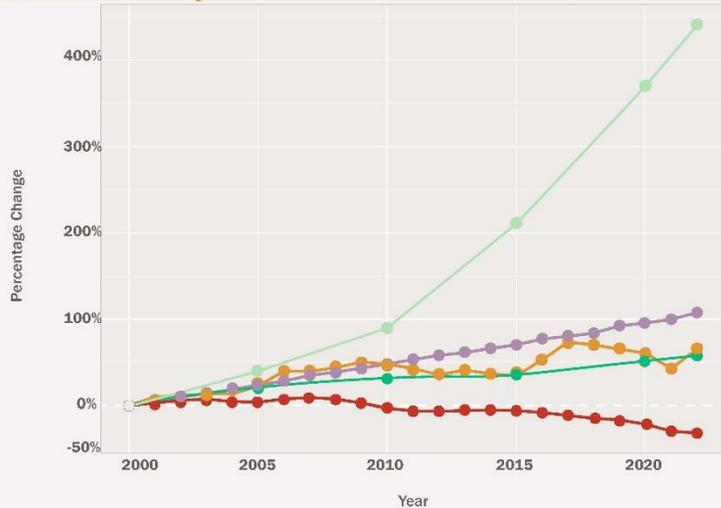
■ Males ■ Females

Since 2000, the average MDOC population has declined from 46,986 to an average population of 32,224 in 2022, a decline of 31%. Every age group except prisoners 55 years of age and older has experienced a decline over the same time period. Those prisoners 55 and older increased by 183%.



Michigan Department of Corrections Age and Health-related Index Measures Changes from base year of 2000, from 2000 - 2022

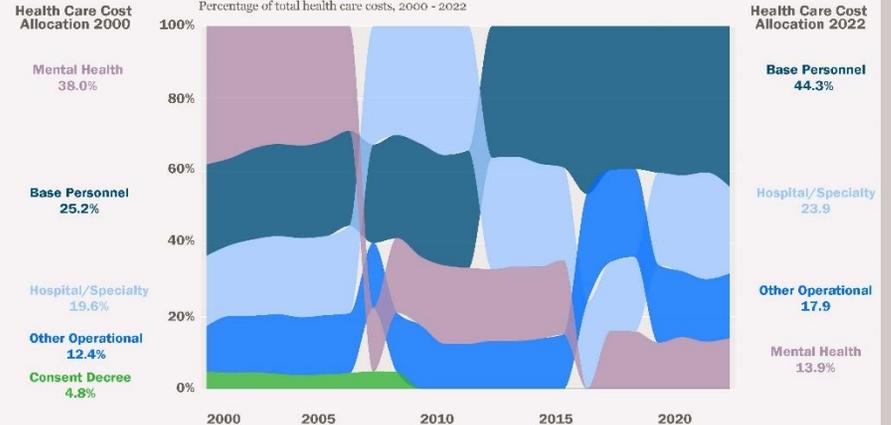
MDOC Avg. Population 2000: 46,986 2022: 32,224
 MDOC Health Care Costs Avg. Population 2000: \$214.4 million 2022: \$354.9 million
 Share of Prisoner Population 40+ 2000: 31.8% 2022: 49.9%
 Share of Prisoner Population 65+ 2000: 1.1% 2022: 5.8%
 Health Related Consumer Price Index 2000: 100 2022: 208



Though the average MDOC population has declined substantially, the share of prisoners who are 40 years of age and older and remain incarcerated has increased to an even greater extent. The share of prisoners 40 years of age and older has increased by 57% (from 31.8% to 49.9%). The share of prisoners 65 years of age and older has increased by 441% (from 1.1% to 5.8%). Even with the rapid aging of the prisoner population and an increase in overall health care costs of 65.6%, this increase is lower than the overall increase in the health care consumer price index which increased by 107% from the year 2000 to the year 2022.

Michigan Department of Corrections Health Care Cost Allocation

Percentage of total health care costs, 2000 - 2022



In 2000, mental health care costs was the largest driver of expenses for the MDOC. By 2022, mental health services dropped to the lowest share of health care costs. In 2000, the combined base health care personnel costs plus hospital/specialty care costs made up 44.8% of MDOC health care costs. By 2022, the base personnel health care costs alone was 44.3%. In 2022, the combined base health care personnel costs plus hospital/specialty care costs was 68.2%. In 2000, the average cost for mental health care for an MDOC prisoner was \$1,735 per year. By 2022, the average cost per prisoner was \$1,535. In 2000, the average base health care personnel costs and hospital/specialty care costs was \$2,042 per prisoner per year. By 2022, these two cost categories had risen to \$7,509 per prisoner per year.

Source: Michigan Department of Corrections Annual Statistical Reports 2000-2022, United States Department of Labor, Bureau of Labor Statistics
 SFA Staff Contact: Joe Carrasco, Associate Director

