

Memorandum

To: City of Monroe and MIG
From: Michaela Jellicoe and Elliot Weiss, Community Attributes Inc.
Date: December 1, 2020
Re: **City of Monroe Parks, Recreation and Open Space Plan Demographic Analysis**

This memorandum summarizes the population and demographic composition within the City of Monroe. The Monroe Correctional Complex (MCC), a Washington state facility housing male inmates, is located within the City of Monroe and the population at the MCC are included within the demographic data for the City of Monroe. The analysis provides demographic data for the City of Monroe including and excluding the population at the MCC. Analysis and findings will support the development of an updated Parks, Recreation and Open Space (PROS) Plan and provide data to help assess parks and recreation needs and service gaps.

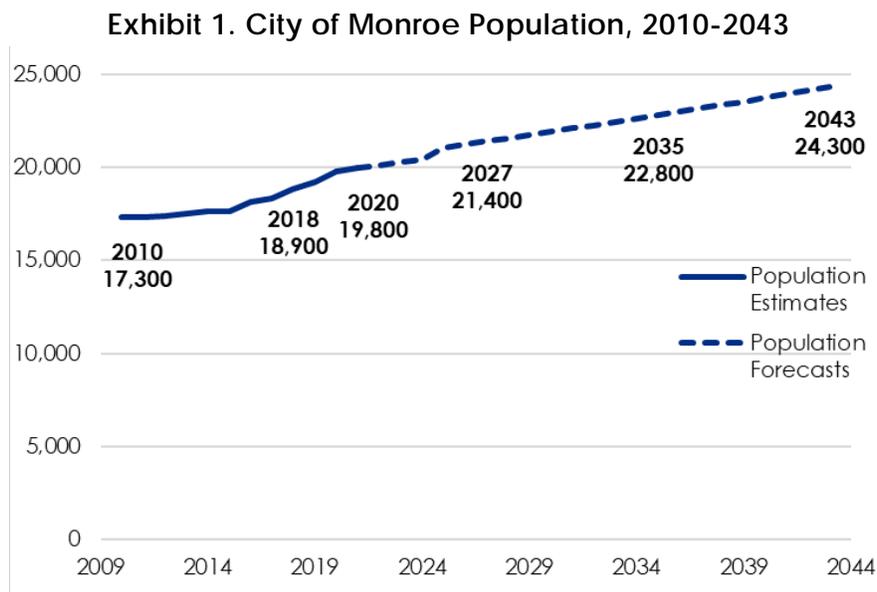
This analysis leverages data from the U.S. Census Bureau's American Community Survey (ACS), U.S. Census, Washington State Department of Corrections (DOC), Washington State Office of Financial Management (OFM), and the Puget Sound Regional Council (PSRC). The Washington State DOC publishes detailed fact cards with data on the composition of the population within the complex by age and race. The percentages by age and race for the population at the MCC from the most recent available fact sheet are used to estimate the number of individuals by age and race for the 2018 average total population at the MCC. These estimates are removed from the male population by age and race in the City of Monroe from the ACS estimates to arrive at an estimate of non-inmate population in the City of Monroe.

This memo is organized as follows.

- **Current and Forecasted Population.** Summary of current and forecasted population within the City of Monroe.
- **City of Monroe Demographic Composition.** Description of the demographic composition within the City of Monroe, including by race, age, and gender, as well as household income.
- **Monroe Correctional Complex Demographic Composition.** Analysis of the demographic composition by age and race within the inmate population of the MCC.
- **Non-Inmate Population Demographic Composition.** Analysis of the demographic composition of residents within the City of Monroe, excluding the inmate population at the MCC.

CURRENT AND FORECASTED POPULATION

The City of Monroe is home to a total population of 19,800 according to data from the Washington State OFM. Since 2015, the City has seen annual growth of 2.4%, increasing from 17,620 in 2015. PSRC projects that the City of Monroe will grow at an average annual rate of 1.3% between 2020 and 2025 and 0.8% annually between 2025 and 2040. By 2027, which corresponds with the timeline for the 6-Year Capital Improvements Plan, the City of Monroe is projected to have an estimated population of 21,400. By 2040, the City of Monroe is projected to reach a total population of 24,300. **(Exhibit 1)**



Sources: Washington State OFM, 2020; PSRC, 2020; Community Attributes Inc., 2020.

Between 2015 and 2019 the population at the MCC varied between 2,415 (2015) and 2,528 (2019). The capacity of the Correctional Complex has remained at 2,436 since 2016, a decrease of 32 from the capacity in 2015 **(Exhibit 2)**. The population at the MCC has remained relatively stable between 2010 and 2020, averaging 2,467 annually.

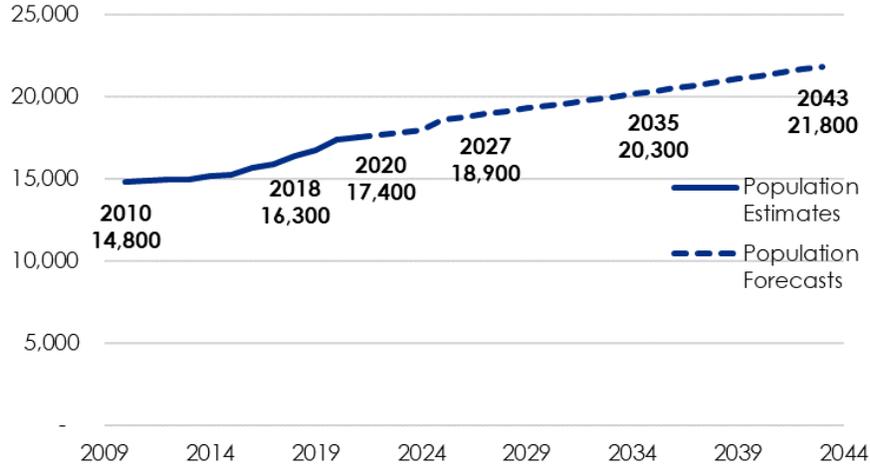
Exhibit 2. Monroe Correctional Complex Average Annual Population, 2015-2019

Year	Average Annual Population	Capacity
2015	2,415	2,468
2016	2,453	2,436
2017	2,451	2,436
2018	2,512	2,436
2019	2,528	2,436

Source: Washington State DOC, Average Daily Population of Incarcerated Individuals in Prisons, 2020.

Assuming capacity and population at the MCC continue to remain stable through 2043, the total population in the City of Monroe, excluding the population at the MCC is estimated to reach 18,900 by 2027 and 21,800 by 2043 (**Exhibit 3**).

Exhibit 3. Estimated City of Monroe Non-Inmate Population, 2010-2043

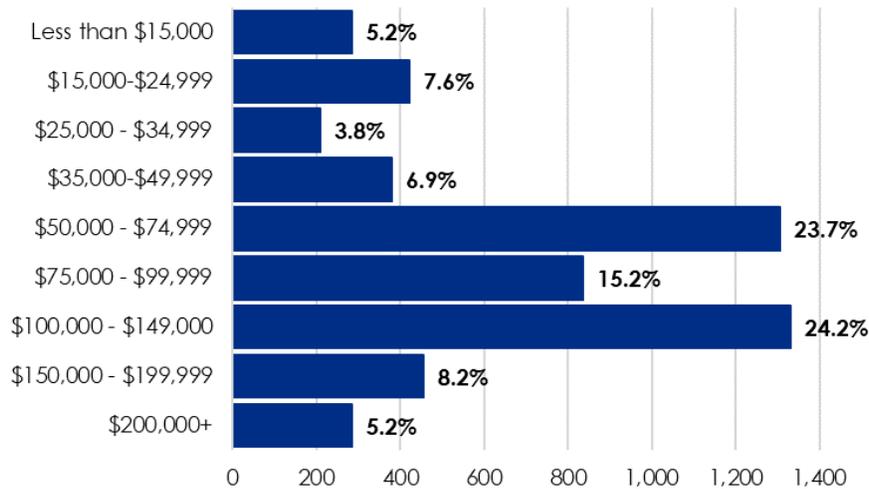


Source: Washington State DOC, Average Daily Population of Incarcerated Individuals in Prisons, 2020; Washington State OFM, 2020; PSRC, 2020; Community Attributes Inc., 2020.

CITY OF MONROE DEMOGRAPHIC COMPOSITION

According to the ACS, the City of Monroe has a median household income of \$79,700; 63% of households have income between \$50,000 and \$150,000. Nearly 17% of household have income less than \$35,000, and 13% have income greater than \$150,000 (**Exhibit 4**). The ACS data on household income does not include group quarters population and therefore excludes the population at the Monroe Correctional Complex.

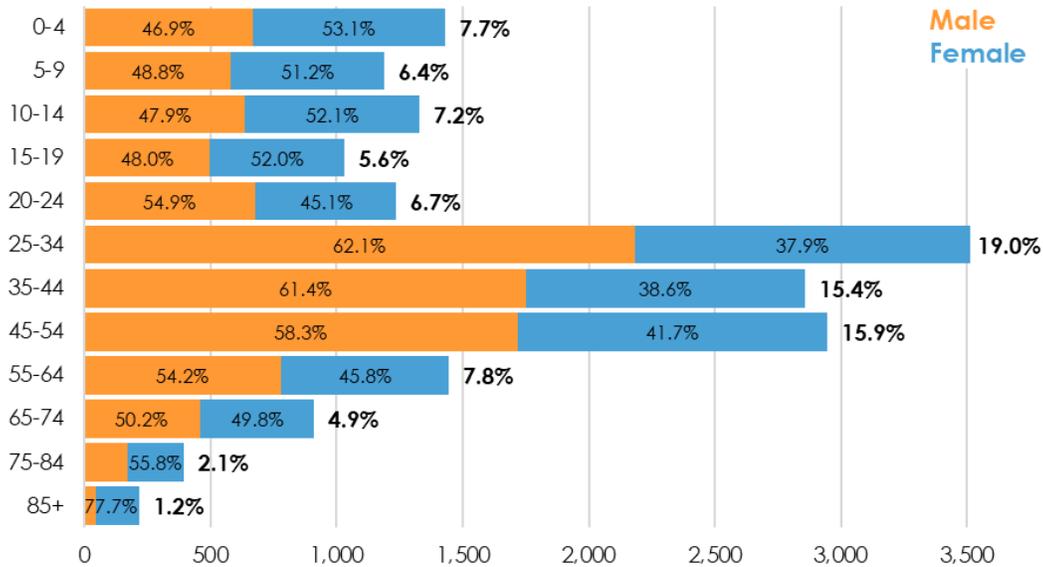
Exhibit 4. City of Monroe Share of Households by Household Income, 2018



Source: U.S. Census Bureau ACS 2018 5-Year Estimates, 2020.

ACS data on age and sex do include groups quarters population, so the data below are inclusive of inmates at the MCC. Across the City of Monroe, 55% of the population are male. Overall, nearly 27% of the population are under the age of 20, 50% are between 20 and 55, and 8% are over the age of 65 (**Exhibit 5**). There are more men than women in the 25 to 55 age range, as 56% of adults in this segment are male (compared to 44% female).

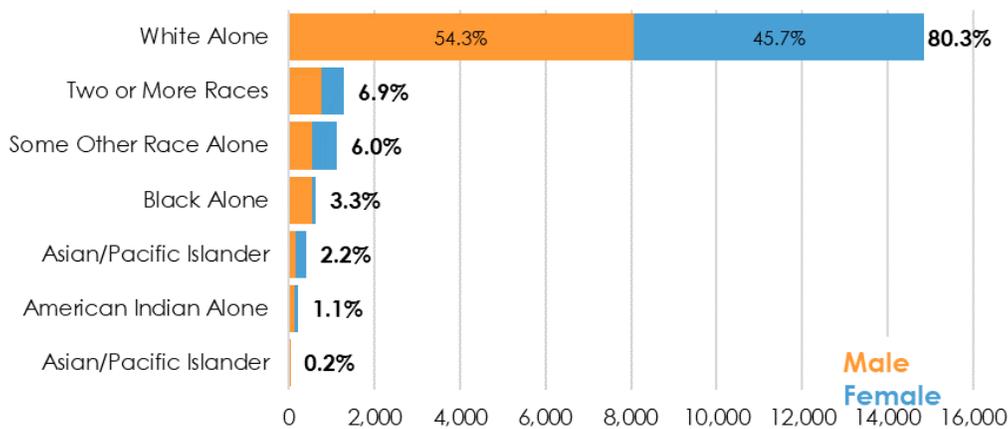
Exhibit 5. City of Monroe Share of Population by Sex by Age, 2018



Source: U.S. Census Bureau ACS 2018 5-Year Estimates, 2020.

More than 80% of Monroe’s population are white (**Exhibit 6**). The male population is more racially diverse (79% white) than the female population (82% white). Three percent of the population are Black Alone and 2% are Asian or Pacific Islander. Overall, 18% of the population are Hispanic origin of any race.

Exhibit 6. City of Monroe Share of Population by Sex by Race, 2018

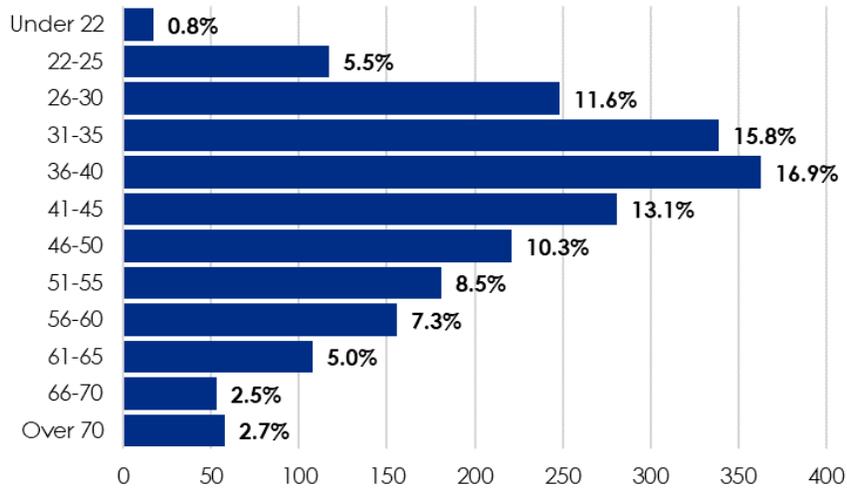


Source: U.S. Census Bureau ACS 2018 5-Year Estimates, 2020.

MONROE CORRECTIONAL COMPLEX DEMOGRAPHIC COMPOSITION

The population of the MCC spans the full spectrum of adult age, but middle-aged adults are more prevalent. Only 5% of inmates are over the age of 65, and only 6% are below the age of 25. The largest single age segment is 36-40 years old, with nearly 17% of the inmate population. (**Exhibit 7**)

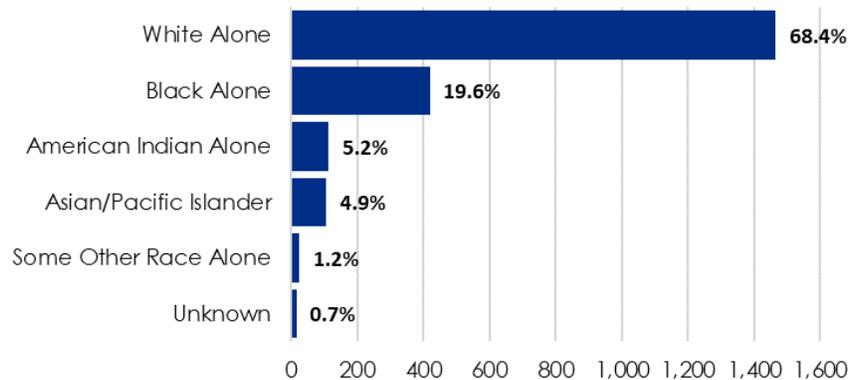
Exhibit 7. Monroe Correctional Complex Population by Age, 2020



Source: Washington State DOC, Agency Fact Card – Expanded, 2020.

The population at the MCC is slightly more diverse than the City’s overall population. In total, 68% of the population at the Complex are white alone (**Exhibit 8**). Nearly 20% are black alone, compared to 3% of the population across the City. A smaller proportion of the population at the MCC are of Hispanic origin, nearly 14% compared to 18% across the City.

Exhibit 8. Monroe Correctional Complex Population by Race, 2020

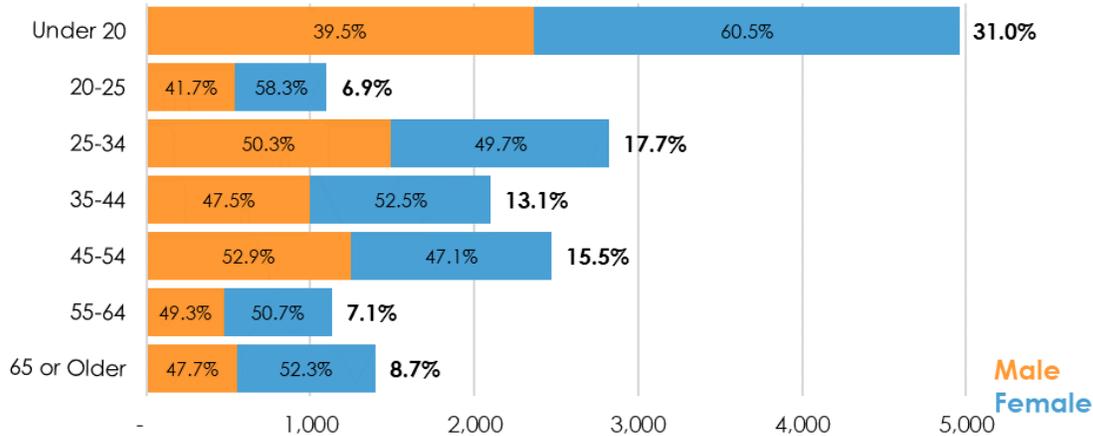


Source: Washington State DOC, Agency Fact Card – Expanded, 2020.

NON-INMATE POPULATION DEMOGRAPHIC COMPOSITION

Excluding the inmate population at the MCC, a larger proportion of the population in the City of Monroe are under the age of 20. Most of the population is still between the ages of 25 and 55, 46% excluding the inmate population, compared to 50% including the MCC population. **(Exhibit 9)**

Exhibit 9. Estimated Monroe Non-Inmate Demographic Composition by Age, 2018

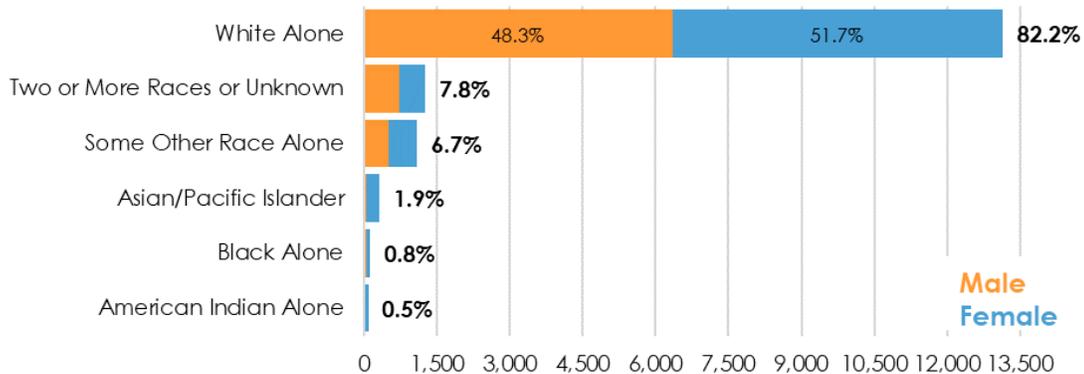


Sources: U.S. Census Bureau ACS 2018 5-Year Estimates, 2020; Washington State DOC, 2020; Community Attributes Inc., 2020.

The population in the City of Monroe, excluding the population at the MCC, is less diverse (82% white exclude inmates at MCC, compared to 80% including inmates at MCC). Additionally, the proportion of the population that is Black Alone decreases from 3% to less than 1% when MCC inmates are excluded. The proportion of the population of Hispanic origin increases to nearly 19% from 18%. **(Exhibit 10)**

Additionally, the female proportion of population increases from 45% to 52% after excluding the population at the MCC.

Exhibit 10. Estimated Monroe Non-Inmate Demographic Composition by Race, 2018



Sources: U.S. Census Bureau ACS 2018 5-Year Estimates, 2020; Washington State DOC, 2020; Community Attributes Inc., 2020.

SUMMARY AND CONCLUSIONS

The City of Monroe's population has a median household income of more than \$79,700, higher than the median household income across the state of \$70,100. The demographic composition of the City of Monroe is different when inmates at the MCC are excluded from the calculations. Specifically, when excluding the inmate population, Monroe is:

- Younger, with a lower proportion of residents between the ages of 25-55 and a higher proportion under the age of 20; and
- Less diverse, with a higher proportion of White population (82% compared to 80%) and a corresponding decrease in BIPOC population.