

# **Nevada Department of Correction Aging Population Medical Cost Analysis 2017 - 2023**

## **Nevada Department of Sentencing Policy**

625 Fairview Dr. Suite 109

Carson City, NV 89701-5430

<http://sentencing.nv.gov/>

(775) 684-7390

# TABLE OF CONTENTS

---

- **Aging Population Impact**
- **Definitions**
- **NDOC Population Age Group Breakdowns**
  - Total Population: Age Group Breakdowns
  - Aging Population: Age Group Seven Year Trend
  - 2023 Aging Population: Broken down by Age Group
- **NDOC Total Population Trends**
  - Total Population: Year End
- **NDOC Population Medical Cost**
  - Total Population: Monthly Average NDOC Medical Costs
  - Aging Population: Monthly Average NDOC Medical Costs
  - Aging Population: Proportion of Total Population & Medical Cost
  - <55 vs. 55+ Population: Average Monthly Medical Cost Per Offender
  - Total Population: Medical Cost Per Offender Data Table
  - Total Population: Average Monthly Costs by Place of Service Table
  - 2023 Total Population: Total Costs by Place of Service (Graphic)
  - Aging Population: Average Monthly Costs by Place of Service (Table)
  - 2023 Aging Population: Total Costs by Place of Service (Graphic)
- **Appendices: Data Tables for All Graphics**
  - Total Population Age Group Breakdown
  - 55+ Population: Age Group Seven Year Trend
  - 2023 Aging Population: Percentage Break-down by Age Group
  - Total Population: Year End
  - Total Population: Monthly Average NDOC Medical Cost
  - Aging Population: Monthly Average NDOC Medical Cost
  - Total Population: Average Monthly Costs by Place of Service Table (Enlarged)
  - 2023 Total Population: Costs by Place of Service Table (Graphic Enlarged)
  - Aging Population: Average Monthly Costs by Place of Service Table Enlarged)
  - 2023 Aging Population: Average Costs by Place of Service (Graphic Enlarged)

# IMPACT OF AGING POPULATION

The Bureau of Justice Statistics (BJS) published a special report in May 2016 called “Aging of the State Prison Population, 1993-2013.” (<https://bjs.ojp.gov/content/pub/pdf/aspp9313.pdf>) This national report found that overall, from 1993-2013, the number of state prisoners increased by 55% between 1993-2013. When focusing on the aging population of 55 or older, prison population grew nationally from 3% in 1993 to 10% in 2013. This is a 400% growth over the study period.

The BJS report also found that nationally state prison admissions increased by 31% from 1993 to 2003, driven by those aged 40-54 and 55+. Over the next decade, from 2003 to 2013, admissions for the 55+ age group rose 82%, while admissions for younger age groups declined. The contributing factors to the aging the prison population were increased sentences for violent offences leading to longer prison sentences. Despite lower overall arrest rates, older adults are increasingly being arrested for serious offenses. Violent crime arrests for this age group rose by 88%, and drug offense arrests surged by 375% and the proportion of older prisoners serving long sentences for serious offenses, such as murder and sexual assault, has also increased over time.

When looking at national sentence lengths, time served, and incarceration trends, older prisoners had longer mean sentences, increasing from 76 months in 1993 to 82 months in 2013. New violent offenders 55+ faced an average sentence of 182 months by 2013, significantly longer than younger offenders. The percentage of older prisoners serving life sentences also increased over the years. The percentage of older prisoners servicing 10 years or more increased from 9% in 1993 to 40% in 2013 and the number of prisoners released after long terms also grew, indicating a shift in the prison population dynamics. Younger prisoners are increasingly serving shorter sentences, while older prisoners are serving longer terms.

Separately, the BJS found older inmates are more susceptible to costly medical conditions. They typically experience the effects of age sooner than people outside prison because of issues such as substance use disorder, inadequate preventive and primary care before incarceration, and stress linked to the isolation and sometimes violent environment of prison life.

The Nevada Sentencing Commission (NSC) asked the Nevada Department of Sentencing Policy (NDSP) to investigate the aging population at the Nevada Department of Corrections (NDOC). NDSP provided four public data presentations to the NSC in 2024.

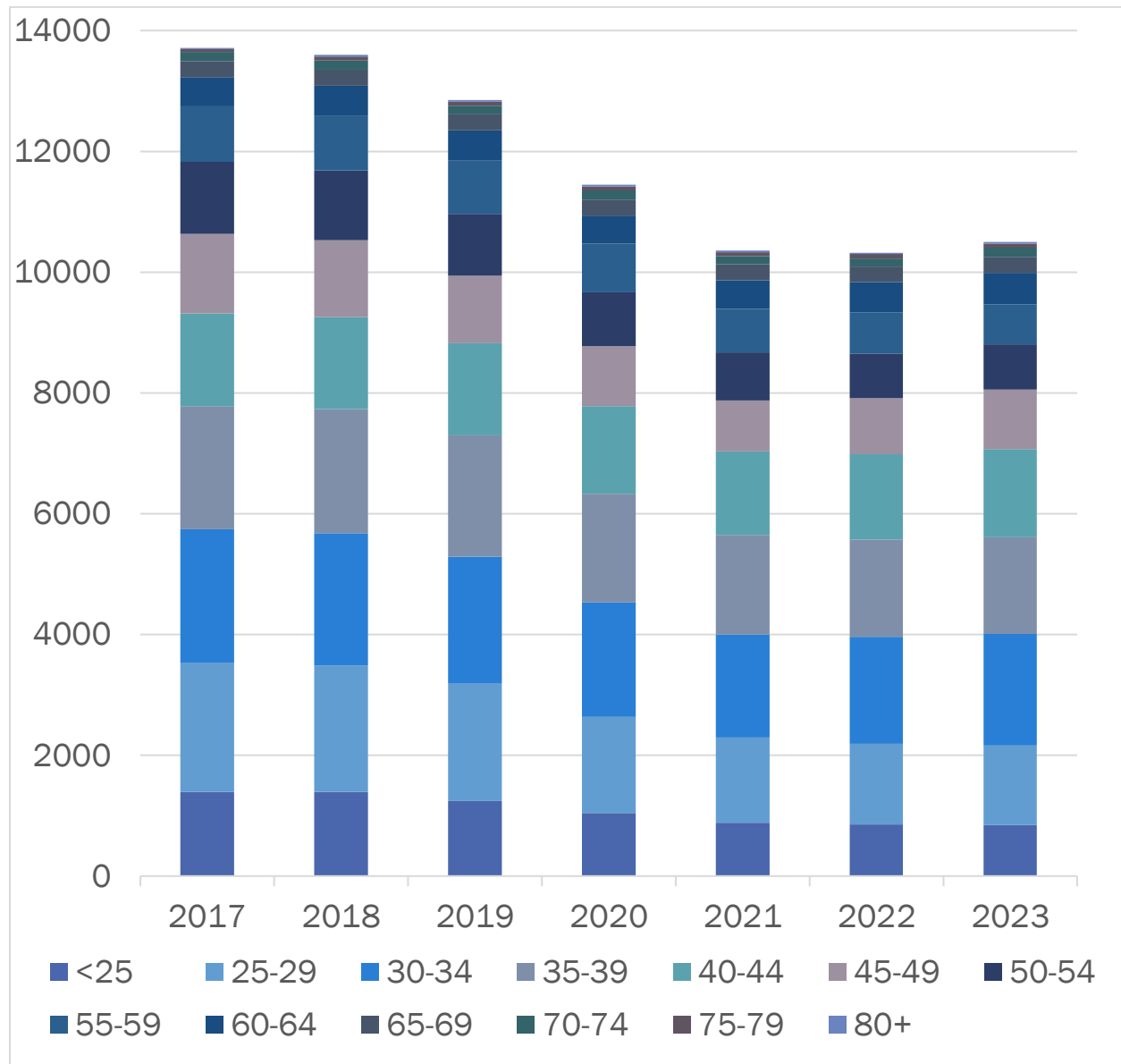
## DEFINITIONS

### *Population*

Throughout this report there are two “populations” being analyzed. The U.S. Department of Justice, Bureau of Justice Statistics’ definition of the Aging Prison Population is offenders age 55 years old and older. Therefore, NDSP’s first population is the “Aging Population” designated as 55+. The second offender population is “under 55”, designated as “<55”; this population is offenders age 54 and younger.

# NDOC POPULATION AGE GROUP BREAKDOWNS

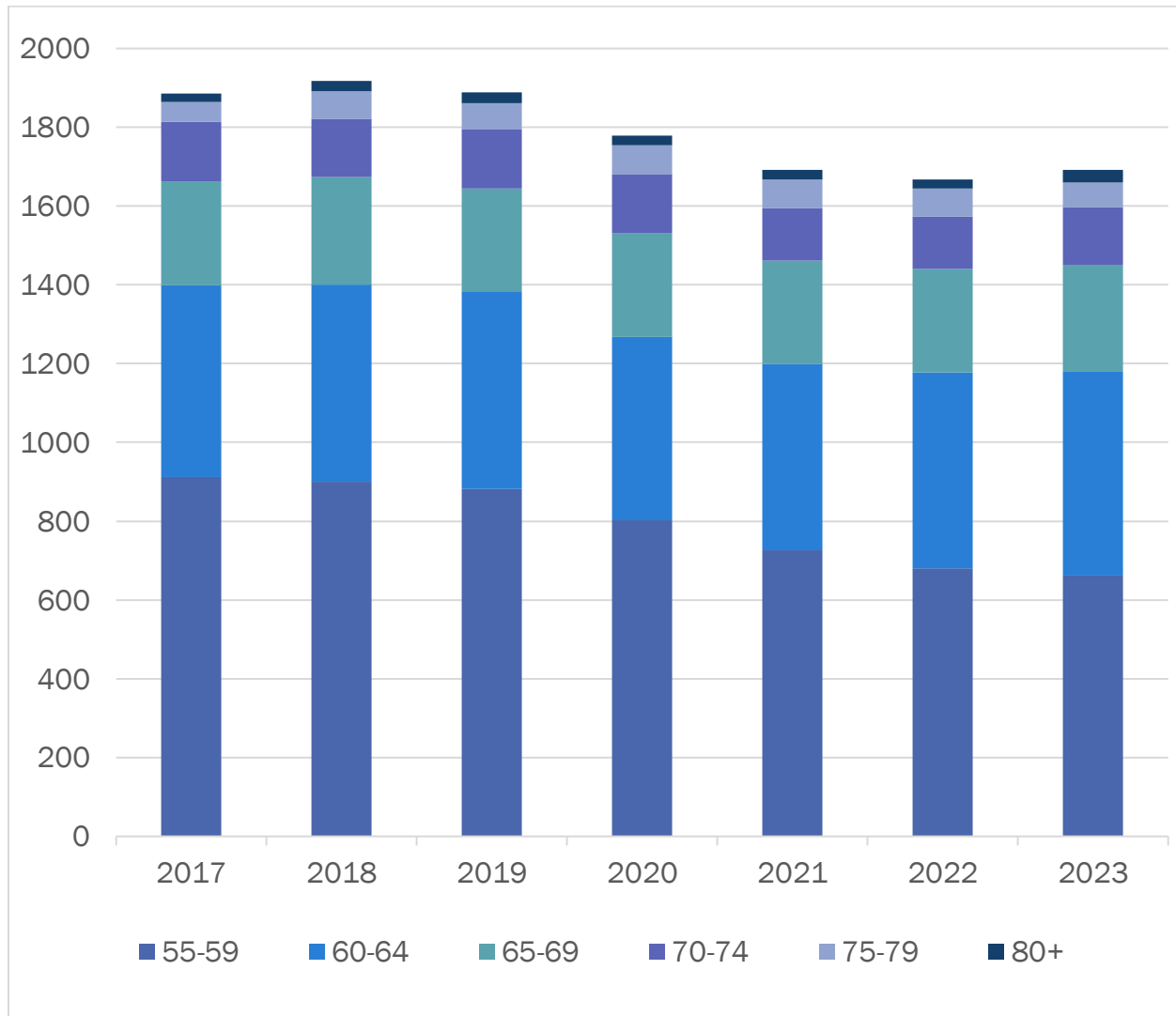
## Total Population: Age Group Breakdown



It is important to consider where this report’s target population of 55+ fits within the Nevada state prison population. This chart shows a breakdown of the total prison population by age. Offenders 55+ include the top six color bands on this chart, which is everything above dark blue, with 80+ being almost imperceptible at the top. There has been a decrease in offenders aged 29 and below; this group decreased by 2.17% between 2018 and 2023. The 25-29 age group dropped by 3.06% from 2017 to 2023. Over the last seven years, offenders 30-34 have remained the largest portion of the total population.

*Note: the corresponding data table for this graphic can be found on page 17.*

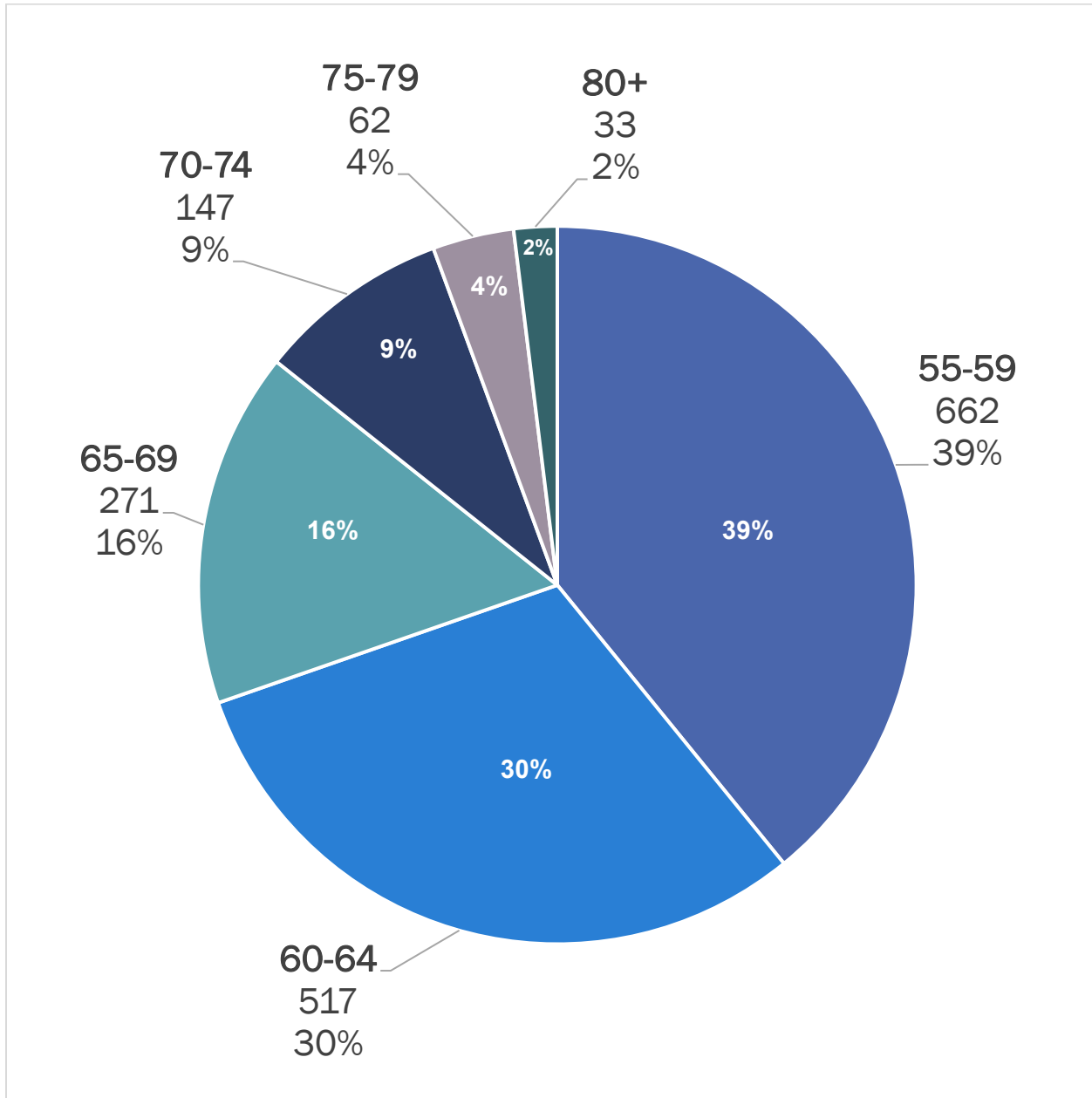
### Aging Population: Age Group Seven Year Trend



Offenders aged 55-59 make up the largest portion of the population for all 7 years of this study. In 2017, they accounted for 48.41% of the aging population while in 2023 they only accounted for 39.13% of the aging population. This is a 9.28% decrease. Every other age group, within the 55+ population, experienced an increase in their portion of the aging population. Meaning, the aging population in 2023 has proportionately been comprised of older offenders compared to the population in 2017.

*Note: the corresponding data table for this graphic can be found on page 17.*

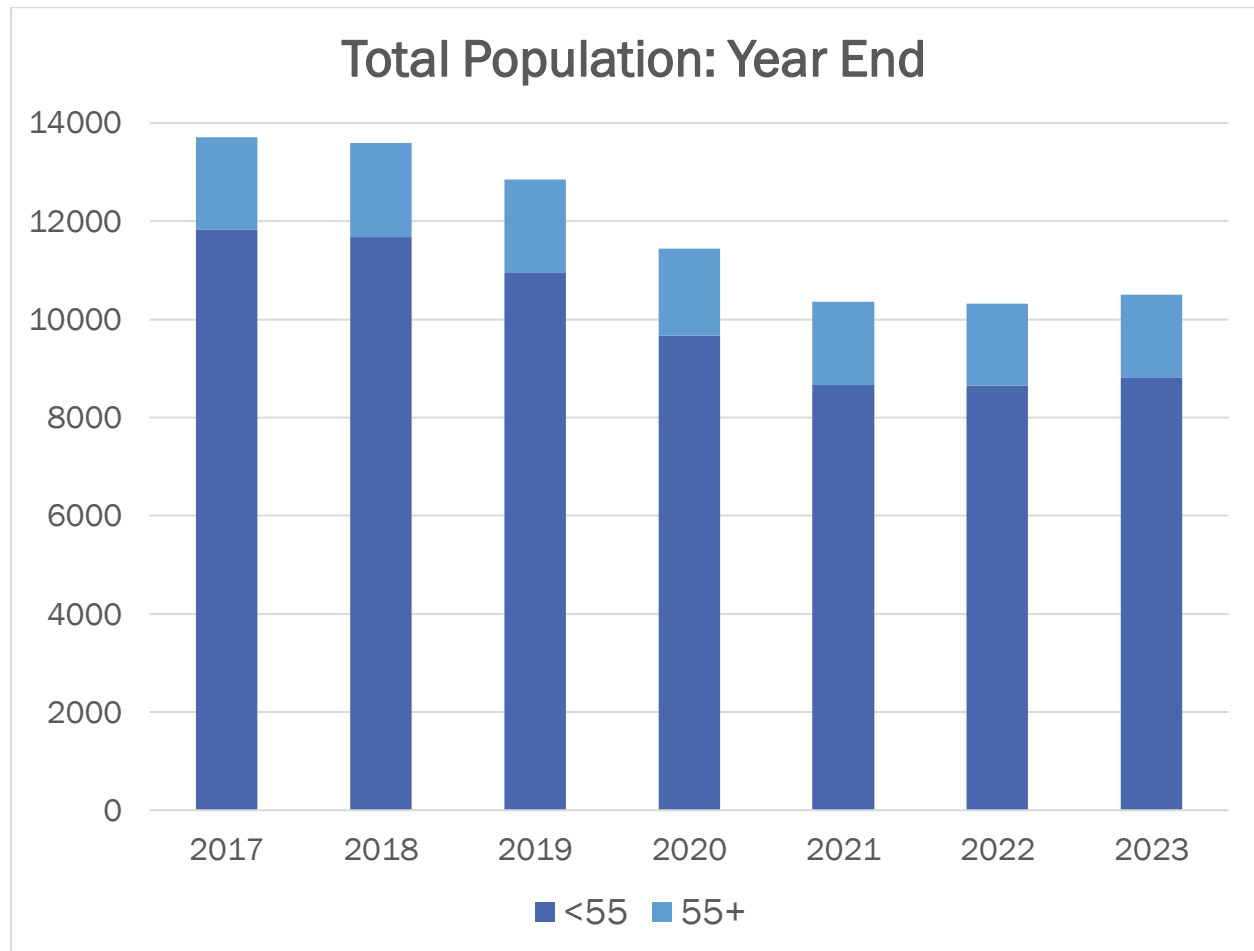
### 2023 Aging Population: Broken-down by Age Group



As of December 2023, with the 55+ population at 1,692 offenders, roughly 70% of the offenders were 55-64 years old. Offenders aged 80 and over make up the smallest group at only 2% of the aging population.

*Note: the corresponding data table for this graphic can be found on page 17.*

## NDOC POPULATION TRENDS



Overall, the entire NDOC population has experienced a decrease in total population size. It went from almost 14,000 in 2017 to hovering just above 10,000 in 2021. Since 2021, there has been a steady increase in the total population to 10,500.

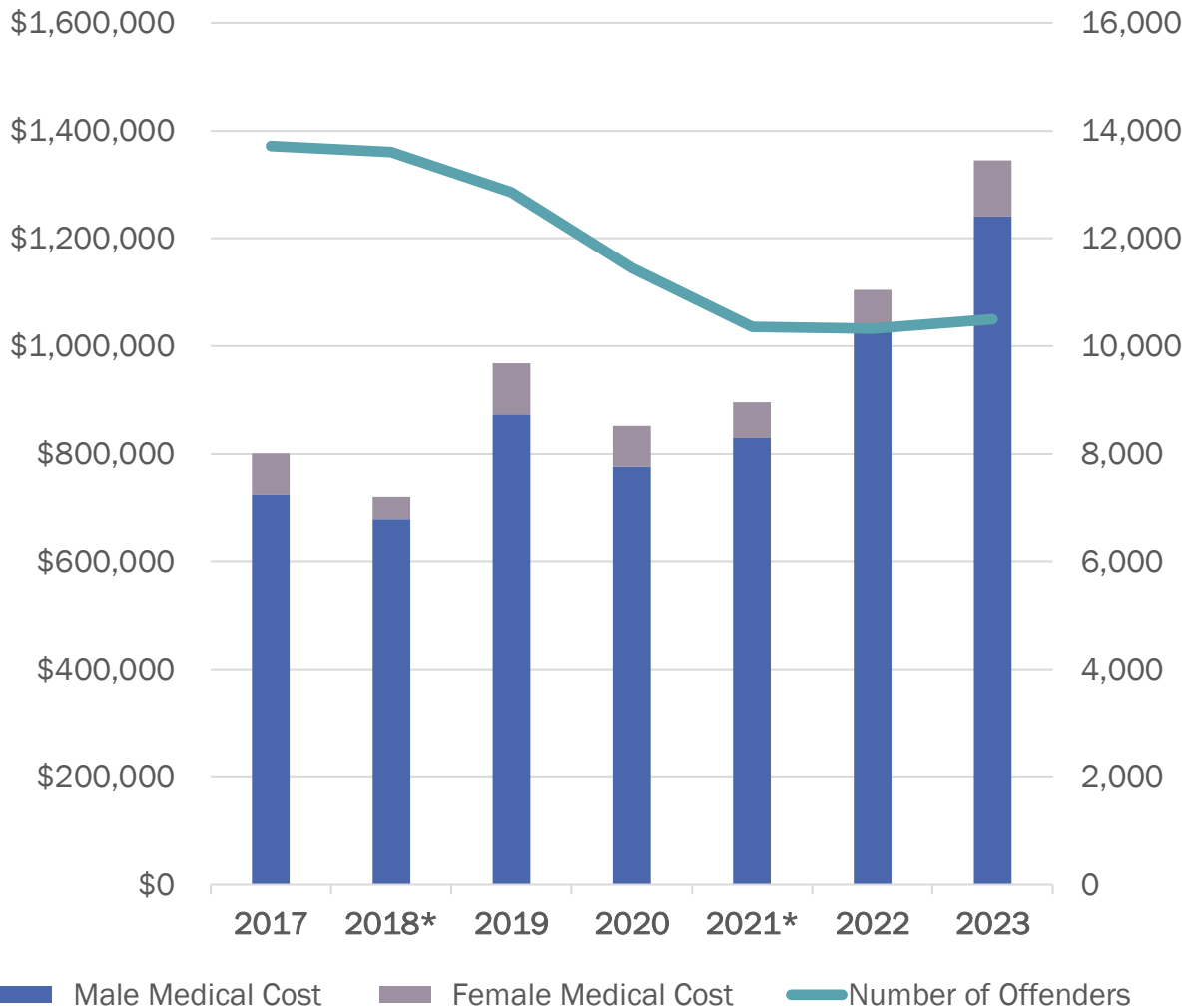
Most of this initial analysis looks at the proportion of the population each group makes up to see how the population groups have trended over time. In this chart, over the last 7 years, the aging population in proportion to the total population has grown by 2.36%.

The aging population represented 13.75% of the population in December of 2017 and 16.11% in 2023. Meaning that in 2023, a larger portion of NDOC's population was made up of offenders 55 years and older compared to that in 2017. Over the last 7 years, the aging population represented, on average, 15.24% of the total population.

*Note: the corresponding data table for this graphic can be found on page 18.*

# NDOC POPULATION MEDICAL COST

## Total Population: Monthly Average NDOC Medical Costs



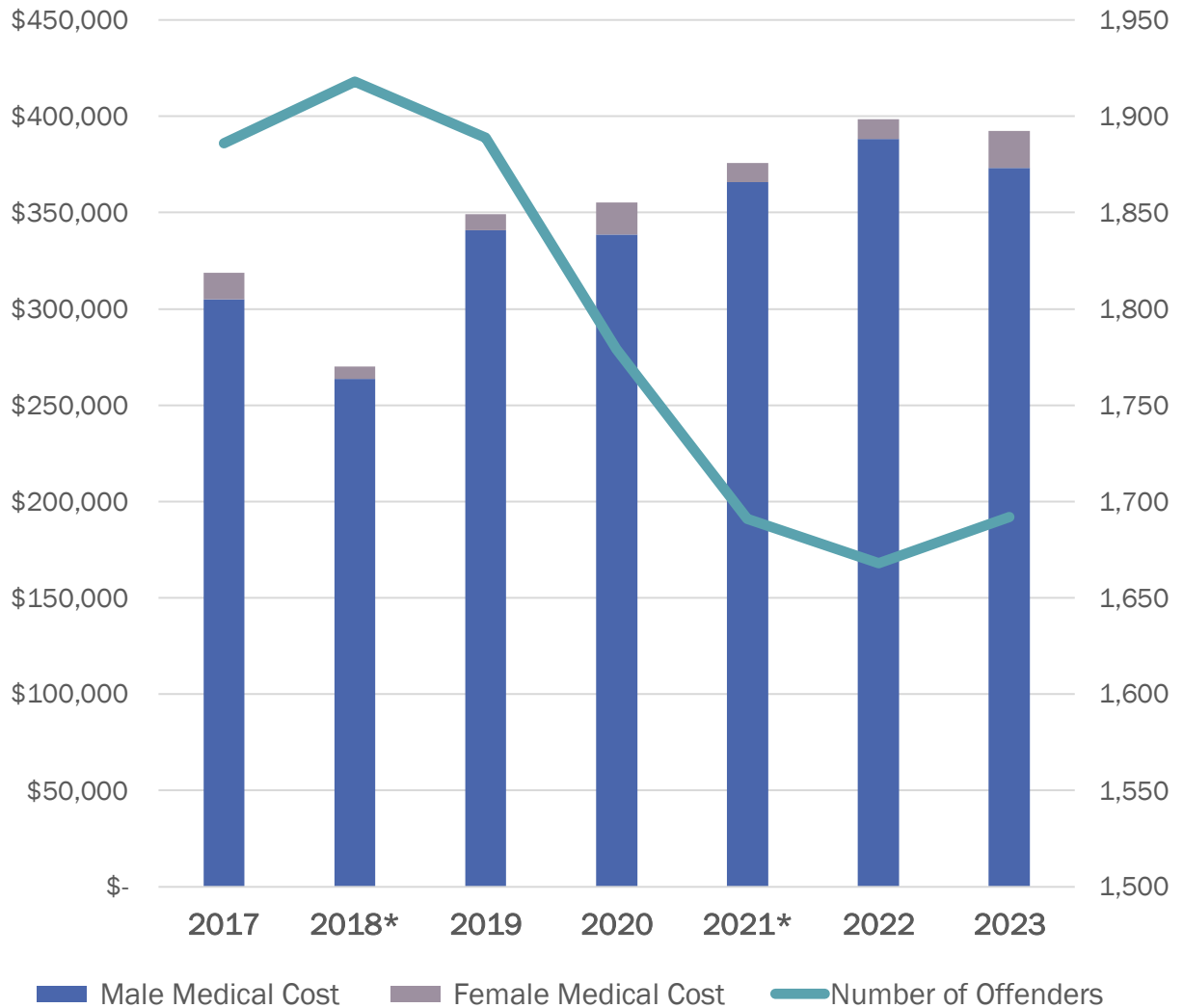
This chart shows that from 2017 to 2023, the monthly average medical cost for the NDOC's Total Population. In 2017, the medical costs for male and female offenders combined was \$800,00 and by 2023 it increased 68.08% to over \$1,300,000. During that same period, NDOC's Total Population decreased by 23.44%.

\* Please note that 2018 does not include June numbers and 2021 does not include May and June numbers. To offset this discrepancy, a monthly average medical cost was used to calculate each year's total.

Please also note: In this graphic, it appears the left and right y-axes are correlated. (Example: \$1,600,000 on the left and 16,000 on the right.) This is an anomaly; no correlation exists.

*Note: the corresponding data tables for this graphic can be found on page 18.*

### Aging Population: Monthly Average NDOC Medical Costs



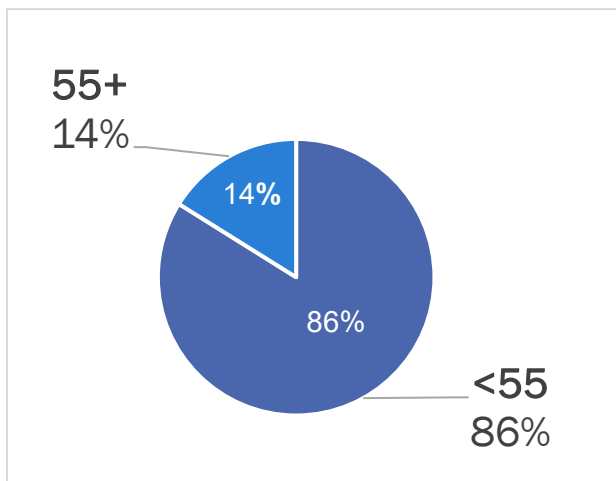
When looking at the NDOC’s Aging Population, which is age 55 and over, the monthly average medical costs increased by 23.10% while the number of offenders decreased by 10.29%.

\* Please note that 2018 does not include June numbers and 2021 does not include May and June numbers. To offset this discrepancy, a monthly average medical cost was used to calculate each year’s total.

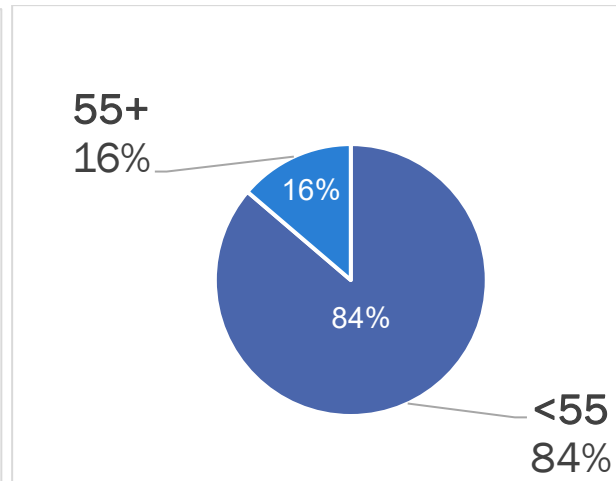
*Note: the corresponding data tables for this graphic can be found on page 18 - 19.*

## Aging Population: Proportion of Total Population & Medical Cost

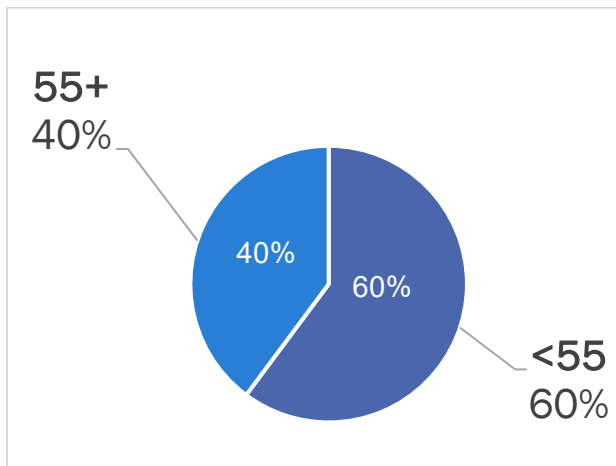
2017 POPULATION



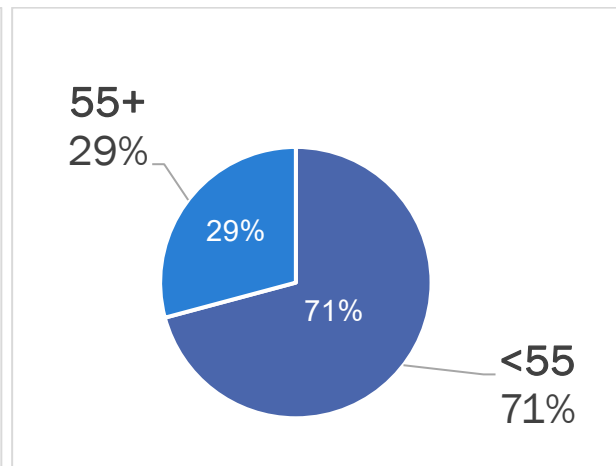
2023 POPULATION



2017 MEDICAL COST



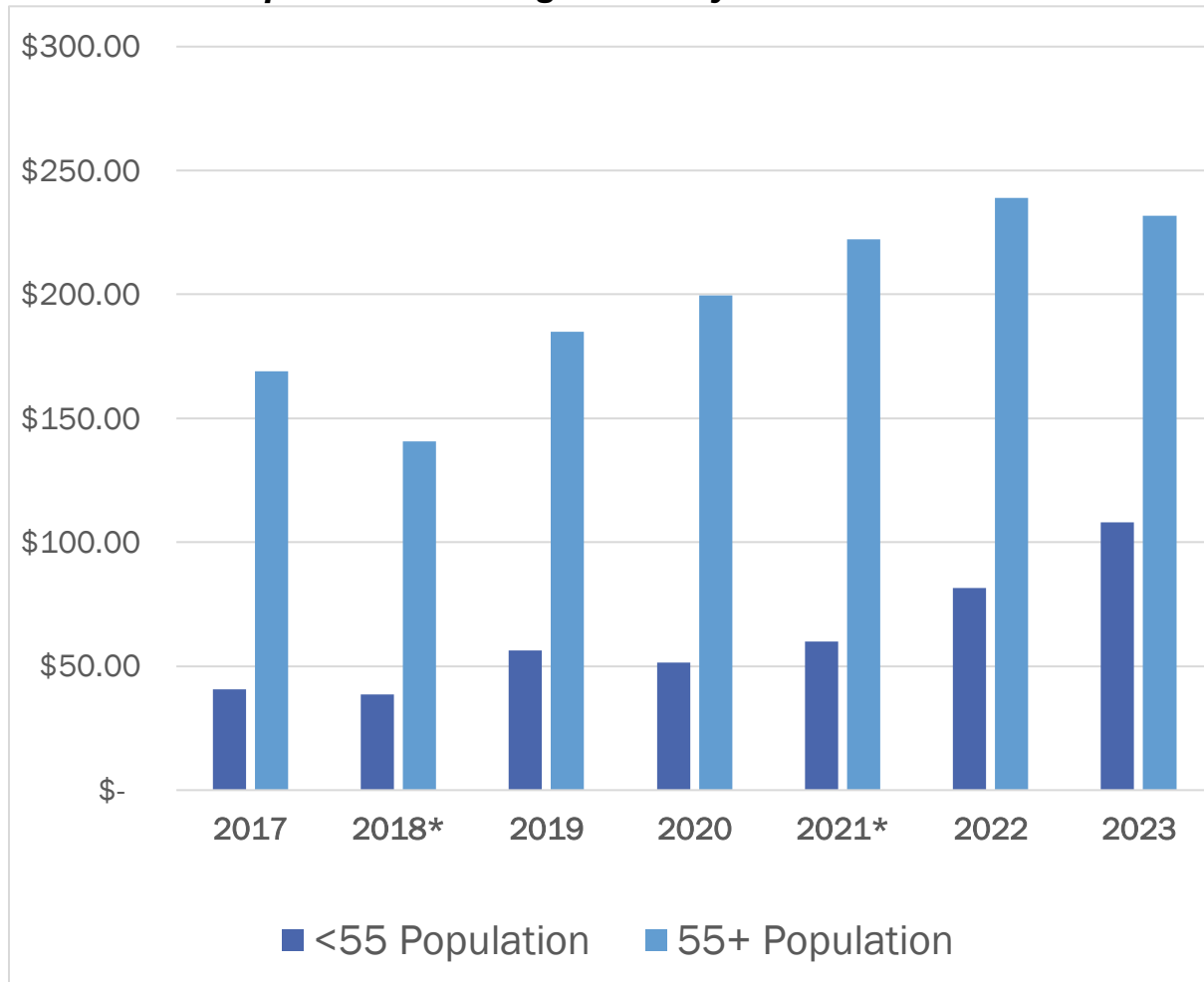
2023 MEDICAL COST



The charts here show that, for both the total population and the aging population, the total number of offenders decreased in size from 2017 to 2023 while the aging population increased. By 2023, the aging population had grown by 2.36% while the medical costs for this target population decreased by 10.66%.

*Note: the corresponding data tables for this graphic can be found on page 18 - 19.*

### <55 vs. 55+ Population: Average Monthly Medical Cost Per Offender



This chart calculates the average monthly medical cost per offender for the age group 54 and under versus the group 55 and older. It shows that the average cost per offender is much higher for the aging population than for the less than 55 population.

In 2017, the 55+ population's average monthly medical cost per offender was 4.15 times larger than the less than 55 population. Between 2017 and 2023, both age groups saw a rise in monthly medical costs. In fact, from 2017 to 2023, the under 55 monthly costs doubled from under \$50 per month to over \$100 per month. By 2023, the difference between the two groups had dropped to only 2.14 times larger for the 55 and over age group.

*Note: the corresponding data tables for this graphic can be found on page 18 - 19.*

### **Total Population: Medical Cost Per Offender Data Table**

	<55 Population			55+ Population		
Year	AVG Mo. Medical Cost	Number of Offenders	AVG Mo. Med \$ Per Offender	AVG Mo. Medical Cost	Number of Offenders	AVG Mo. Med \$ Per Offender
2017	\$481,536.44	11829	\$40.71	\$318,649.35	1886	\$168.96
2018*	\$450,043.97	11682	\$38.52	\$270,085.00	1918	\$140.82
2019	\$618,802.15	10963	\$56.44	\$349,274.72	1889	\$184.90
2020	\$496,914.68	9669	\$51.39	\$355,228.58	1779	\$199.68
2021*	\$519,580.70	8667	\$59.95	\$375,636.85	1691	\$222.14
2022	\$705,702.43	8654	\$81.55	\$398,577.19	1668	\$238.96
2023	\$952,662.35	8808	\$108.16	\$392,257.27	1692	\$231.83

This data table contains the two numbers used to calculate the average monthly medical cost per offender. The “Average Monthly Medical Cost” totals, for both populations, was divided by the “Number of Offenders.” The resulting number is the “Average Monthly Medical Cost Per Offender”.

Over the last 7 years, the average monthly medical cost has increased for both populations while the number of offenders in each population has decreased. This caused an increase for both age populations in the average monthly medical cost per offender. However, the average monthly medical cost per offender for the 54 and younger population increased by 165.39% or \$67.45 per month from 2017 to 2023 and the 55+ population only increased 37.21% or \$62.87 per month from 2017 to 2023.

## **Total Population: Average Monthly Costs by Place of Service Table**

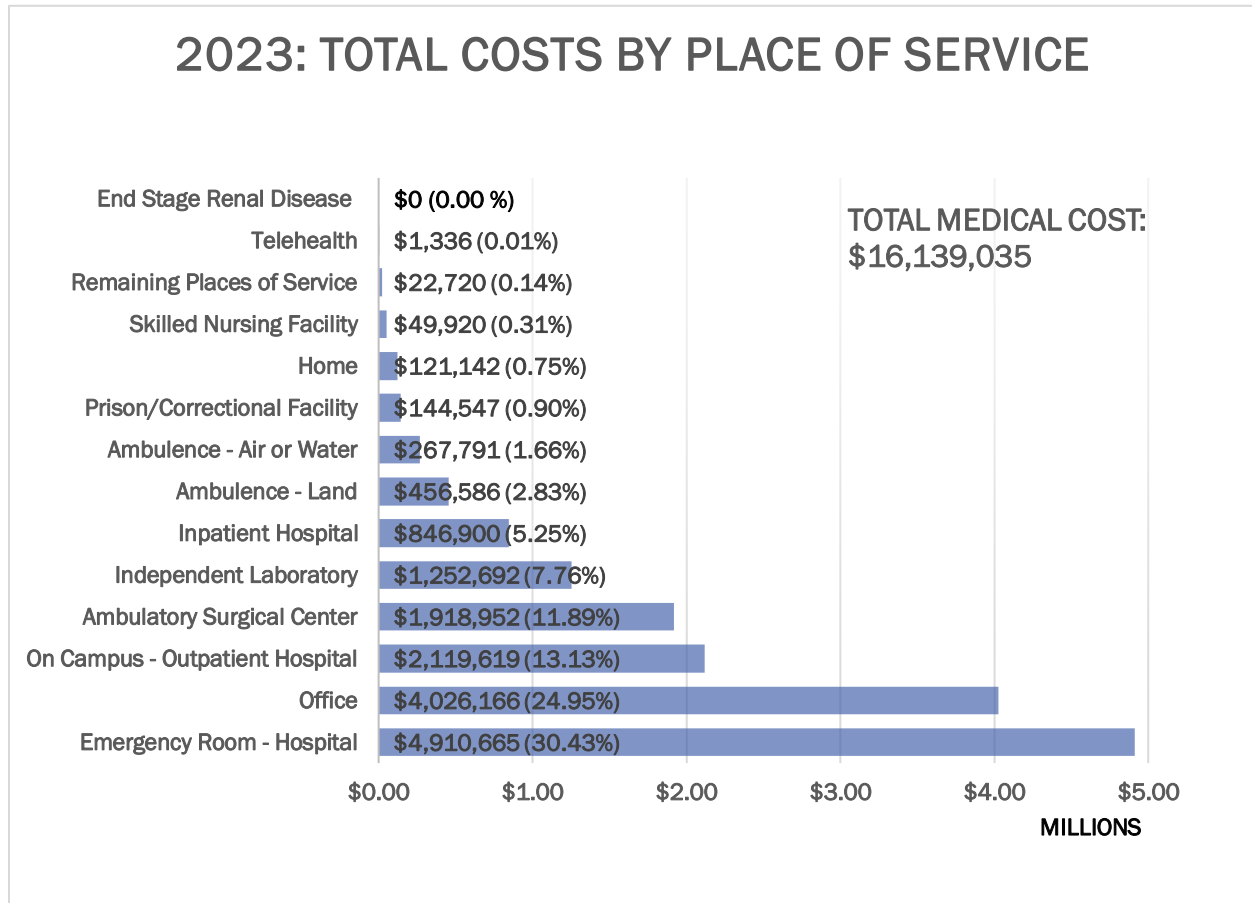
PLACE OF SERVICE	2017	2018*	2019	2020	2021*	2022	2023
EMERGENCY ROOM - HOSPITAL	\$ 120,348.75	\$ 135,656.12	\$ 168,377.15	\$ 179,424.63	\$ 149,913.21	\$ 243,176.77	\$ 409,222.12
ON CAMPUS - OUTPATIENT HOSPITAL	\$ 180,340.14	\$ 117,876.38	\$ 243,362.99	\$ 161,355.00	\$ 128,460.53	\$ 218,230.45	\$ 176,634.91
OFFICE	\$ -	\$ -	\$ 90,938.15	\$ 135,582.92	\$ 283,089.21	\$ 300,976.91	\$ 335,513.82
AMBULATORY SURGICAL CENTER	\$ 121,631.78	\$ 113,862.91	\$ 129,739.53	\$ 71,761.52	\$ 106,453.40	\$ 119,490.37	\$ 159,912.68
INDEPENDENT LABORATORY	\$ 45,821.31	\$ 71,198.59	\$ 126,133.17	\$ 174,130.80	\$ 145,994.14	\$ 96,772.73	\$ 104,391.04
PRISON/CORRECTIONAL FACILITY	\$ 192,367.68	\$ 146,100.56	\$ 107,600.10	\$ 12,526.90	\$ 10,968.15	\$ 11,406.94	\$ 12,045.60
AMBULANCE - AIR OR WATER	\$ 68,644.40	\$ 69,740.86	\$ 42,964.88	\$ 52,023.73	\$ 21,828.89	\$ 43,177.22	\$ 22,315.88
AMBULANCE - LAND	\$ 32,046.10	\$ 42,479.82	\$ 41,717.66	\$ 47,747.19	\$ 31,743.53	\$ 26,434.07	\$ 38,048.83
INPATIENT HOSPITAL	\$ 31,660.04	\$ 17,677.82	\$ 3,816.35	\$ 9,101.09	\$ 5,386.56	\$ 23,900.20	\$ 70,574.97
HOME	\$ -	\$ -	\$ 4,057.78	\$ 4,829.67	\$ 10,444.75	\$ 15,503.57	\$ 10,095.19
SKILLED NURSING FACILITY	\$ -	\$ 3,108.18	\$ 1,964.18	\$ -	\$ -	\$ 3,488.33	\$ 4,160.00
TELEHEALTH	\$ 1,113.00	\$ 856.67	\$ 1,712.46	\$ 2,055.65	\$ 148.60	\$ 279.29	\$ 111.30
END STAGE RENAL DISEASE TREATMENT FACILITY STAY	\$ -	\$ 592.10	\$ 3,692.84	\$ -	\$ -	\$ -	\$ -
REMAINING PLACES OF SERVICE	\$ 6,212.59	\$ 978.95	\$ 1,999.63		\$ 786.59	\$ 1,442.77	\$ 1,893.30
<b>TOTAL AVERAGE MONTHLY MEDICAL COST</b>	<b>\$ 800,185.79</b>	<b>\$ 720,128.97</b>	<b>\$ 968,076.87</b>	<b>\$ 850,539.10</b>	<b>\$ 895,217.56</b>	<b>\$ 1,104,279.62</b>	<b>\$ 1,344,919.62</b>

This table shows the exact medical services contributing to the average monthly medical costs for the total NDOC Population. As of 2023, there were 28 different “Place(s) of Service”. (A larger, landscape version of this table can be found on page 20 of this report.) Some services had very small usage; to simplify this table those services were lumped into the “Remaining Places of Service”. This category includes services such as urgent care, off campus outpatient hospital, custodial care facility and 12 others. Overall, the 15 individual services in the “Remaining Places of Service” had the lowest usage over the last 7 years. The remaining 14 individual places of service are displayed on this table.

In 2017, the largest place of service was the “Prison/Correctional Facility” at \$192,368 per month followed by the “On Campus - Outpatient Hospital” at \$180,340 per month. These two places of service need further explanation. The “Prison/Correctional Facility” category encompasses medical services provided at one of the major NDOC institutions, one of the NDOC camps, or transitional housing. The “On Campus - Outpatient Hospital” is outpatient (same day) services at a main hospital that is not on prison grounds. In 2017, the total cost for all expenses was \$800,186 per month.

In 2023, the two largest “Place of Service” categories were 1) the “Emergency Room” at a non-prison facility’s Hospital Emergency Room at \$409,222 per month and 2) “Office” visit which is treatment at an outside (non-prison facility’s) medical provider’s brick and mortar office. These costs were \$335,514 per month. In 2023, the total cost for all expenses was \$1,344,920 per month.

**2023 Total Population: Total Costs by Place of Service**



The total medical cost for the NDOC’s Total Population in 2023 was \$16,139,035.44. The largest expense was “Emergency Room Hospital” visits at \$4,910,665.38 or 30.43% of the total costs, followed closely by “Office” visits at \$4,026,165.86 or 24.95% of the total costs. These two groups combined make up 55.37% of the total medical costs for the total population. The lowest expense was “End Stage Renal Disease” with \$0.00 spent followed by “Telehealth” with \$1,336 or 0.01% of the total medical costs.

*Note: an enlarged landscape version of this graphic is on page 21 of this report.*

## Aging Population: Average Monthly Costs by Place of Service

PLACE OF SERVICE	2017	2018*	2019	2020	2021*	2022	2023
EMERGENCY ROOM - HOSPITAL	\$ -	\$ 23,948.74	\$ 30,485.63	\$ 54,420.80	\$ 30,821.69	\$ 66,350.16	\$ 84,507.94
ON CAMPUS - OUTPATIENT HOSPITAL	\$ 95,080.69	\$ 55,442.57	\$ 146,913.83	\$ 113,034.79	\$ 75,691.27	\$ 102,817.85	\$ 70,728.77
OFFICE	\$ -	\$ -	\$ 22,919.15	\$ 72,091.87	\$ 147,901.65	\$ 86,013.76	\$ 117,152.99
AMBULATORY SURGICAL CENTER	\$ 62,277.05	\$ 59,080.01	\$ 60,642.34	\$ 30,304.86	\$ 60,341.65	\$ 82,903.21	\$ 60,870.44
INDEPENDENT LABORATORY	\$ 9,053.60	\$ 15,607.72	\$ 27,177.00	\$ 48,492.65	\$ 35,900.71	\$ 19,150.56	\$ 19,862.76
PRISON/CORRECTIONAL FACILITY	\$ 72,098.86	\$ 74,403.05	\$ 41,192.60	\$ 5,722.20	\$ 4,102.38	\$ 2,868.26	\$ 3,840.66
AMBULANCE - AIR OR WATER	\$ 18,057.42	\$ 18,900.25	\$ 1,651.32	\$ 7,478.92	\$ 4,345.64	\$ 10,352.15	\$ 9,467.03
AMBULANCE - LAND	\$ 12,516.86	\$ 11,555.59	\$ 13,344.70	\$ 19,805.25	\$ 12,073.66	\$ 9,027.93	\$ 11,318.31
INPATIENT HOSPITAL	\$ 19,352.09	\$ 8,975.41	\$ 2,941.65	\$ 2,002.52	\$ -	\$ 8,145.18	\$ 8,170.57
HOME	\$ -	\$ -	\$ 46.46	\$ 357.36	\$ 4,278.65	\$ 10,095.32	\$ 4,976.73
SKILLED NURSING FACILITY	\$ -	\$ 874.55	\$ 653.35	\$ -	\$ -	\$ -	\$ 325.00
TELEHEALTH	\$ 385.50	\$ 184.46	\$ 586.58	\$ 692.78	\$ 36.39	\$ 246.84	\$ 44.48
END STAGE RENAL DISEASE TREATMENT FACILITY STAY	\$ -	\$ 592.10	\$ 142.79	\$ -	\$ -	\$ -	\$ -
REMAINING PLACES OF SERVICE	\$ 1,547.83	\$ 520.55	\$ 577.33	\$ 824.56	\$ 143.17	\$ 605.97	\$ 991.57
<b>TOTAL AVERAGE MONTHLY MEDICAL COST</b>	<b>\$ 290,369.90</b>	<b>\$ 270,085.00</b>	<b>\$ 349,274.72</b>	<b>\$ 355,228.58</b>	<b>\$ 375,636.85</b>	<b>\$ 398,577.19</b>	<b>\$ 392,257.27</b>

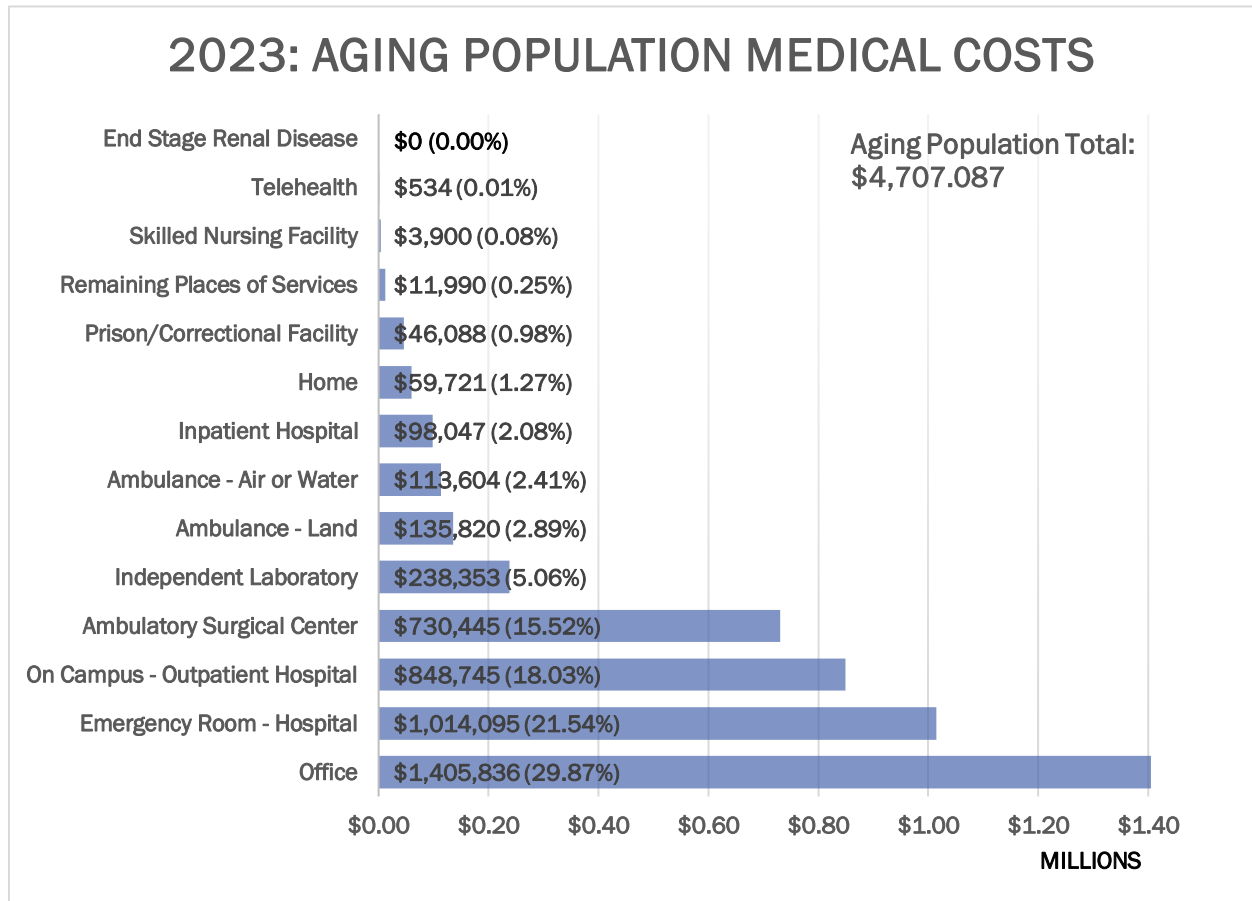
This chart narrows the costs down to the Aging Population. It also shows the average monthly medical costs by place of service per offender over the seven-year study period from 2017-2023. (A larger, landscape version of this table can be found on page 22 of this report.)

In 2017, the largest “Place of Service” for the aging population was “On Campus - Outpatient Hospital” at \$95,081 per month or 32.7% of the monthly costs, followed closely by “Prison/Correctional Facility” at \$72,099 per month or 24.8% of the monthly costs. The monthly total for all costs was \$290,370.

In 2023, the largest “Places of Service” were “Office” visits at \$117,153 per month or 29.9% of the monthly costs, and “Emergency Room” visits at \$84,508 per month or 21.5% of the monthly costs. The monthly total for all expenses for the aging population in 2023 was \$392,257.

\* Please note that 2018 does not include June numbers and 2021 does not include May and June numbers. To offset this discrepancy, a monthly average medical cost was used to calculate each year’s total.

## 2023 Aging Population: Total Costs by Place of Service



The total Medical Costs for the NDOC aging Population in 2023 was \$4,707,087.22.

The largest total expense was “Office” visits at \$1,405,835.92 or 29.87% of the medical costs for the aging population. This was followed by “Emergency Room – Hospital” visits at \$1,014,095.31 or 21.54% of the total medical costs.

In total, these two Places of Service came to \$2,419,931.23 and made up 51.41% of the total medical costs for the Aging Population.

*Note: an enlarged landscape version of this graphic is on page 23 of this report.*

## APPENDICIES: DATASETS FOR ALL CHARTS

This section contains the datasets for all charts. Use the page numbers provided to find each data table's corresponding graphic(s).

- *Total Population Age Group Breakdown*
- *55+ Population: Age Group Seven Year Trend*
- *2023 55+ Population: Percentage Break-down by Age Group*

The corresponding graphics for this combined data table can be found on pages 4 - 6.

Total Population Offender Age Breakdown								
Age	2017	2018	2019	2020	2021	2022	2023	2023 %
<25	1399	1391	1244	1043	884	854	843	9.57%
25-29	2138	2094	1941	1592	1409	1336	1315	14.93%
30-34	2205	2190	2108	1900	1710	1773	1848	20.98%
35-39	2041	2054	2003	1800	1644	1612	1607	18.24%
40-44	1531	1525	1525	1449	1385	1407	1456	16.53%
45-49	1316	1273	1117	987	845	931	989	11.23%
50-54	1199	1155	1025	898	790	741	750	8.51%
<b>Sub Total</b>	<b>11,829</b>	<b>11,682</b>	<b>10,963</b>	<b>9,669</b>	<b>8,667</b>	<b>8,654</b>	<b>8,808</b>	
55-59	913	900	881	803	726	681	662	39.13%
60-64	486	501	503	465	473	497	517	30.56%
65-69	264	272	261	264	262	262	271	16.02%
70-74	151	148	150	149	133	133	147	8.69%
75-79	50	71	66	73	73	71	62	3.66%
80+	22	26	28	25	24	24	33	1.95%
<b>Sub Total</b>	<b>1,886</b>	<b>1,918</b>	<b>1,889</b>	<b>1,779</b>	<b>1,691</b>	<b>1,668</b>	<b>1,692</b>	
<b>Total:</b>	<b>13,715</b>	<b>13,600</b>	<b>12,852</b>	<b>11,448</b>	<b>10,358</b>	<b>10,322</b>	<b>10,500</b>	

### **Total Population: Total Year End**

The corresponding graphic for this data table can be found on page 7.

Total Pop.	<55	%	55+	%	Total
2017	11,829	86.25%	1,886	13.75%	13,715
2018	11,682	85.90%	1,918	14.10%	13,600
2019	10,963	85.30%	1,889	14.70%	12,852
2020	9,669	84.46%	1,779	15.54%	11,448
2021	8,667	83.67%	1,691	16.33%	10,358
2022	8,654	83.84%	1,668	16.16%	10,322
2023	8,808	83.89%	1,692	16.11%	10,500
<b>Totals:</b>	<b>70,272</b>	<b>84.76%</b>	<b>12,523</b>	<b>15.24%</b>	<b>82,795</b>

### **Total Population: Monthly Average NDOC Medical Cost**

The corresponding graphics for these data tables can be found on pages 8-9.

Year	Female		Male		Grand Total	Total Monthly Avg.
	Total	Monthly Avg.	Total	Monthly Avg.		
2017	911,558.56	\$ 75,963.21	8,690,670.91	\$ 724,222.58	9,602,229.47	\$ 800,185.79
2018	459,749.64	\$ 41,795.42	7,461,669.01	\$ 678,333.55	7,921,418.65	\$ 720,128.97
2019	1,136,874.29	\$ 94,739.52	10,480,048.19	\$ 873,337.35	11,616,922.48	\$ 968,076.87
2020	922,824.17	\$ 76,902.01	9,302,894.92	\$ 775,241.24	10,225,719.09	\$ 852,143.26
2021	662,043.78	\$ 66,204.38	8,290,131.78	\$ 829,013.18	8,952,175.56	\$ 895,217.56
2022	923,757.30	\$ 76,979.78	12,327,598.19	\$ 1,027,299.85	13,251,355.49	\$ 1,104,279.62
2023	1,257,330.13	\$ 104,777.51	14,881,705.31	\$ 1,240,142.11	16,139,035.44	\$ 1,344,919.62
<b>Totals:</b>	<b>\$ 6,274,137.87</b>		<b>\$ 71,434,718.31</b>		<b>\$ 77,708,856.18</b>	

Year	Female		Male		Grand Total
	# of Offenders	%	# of Offenders	%	
2017	1,275	9.30%	12,440	90.70%	13,715
2018	1,275	9.38%	12,325	90.63%	13,600
2019	1,239	9.64%	11,613	90.36%	12,852
2020	976	8.53%	10,472	91.47%	11,448
2021	825	7.96%	9,533	92.04%	10,358
2022	849	8.23%	9,473	91.77%	10,322
2023	875	8.33%	9,625	91.67%	10,500
<b>Totals:</b>	<b>7,314</b>	<b>8.77%</b>	<b>75,481</b>	<b>91.23%</b>	<b>82,795</b>

## ***Aging Population: Monthly Average NDOC Medical Cost***

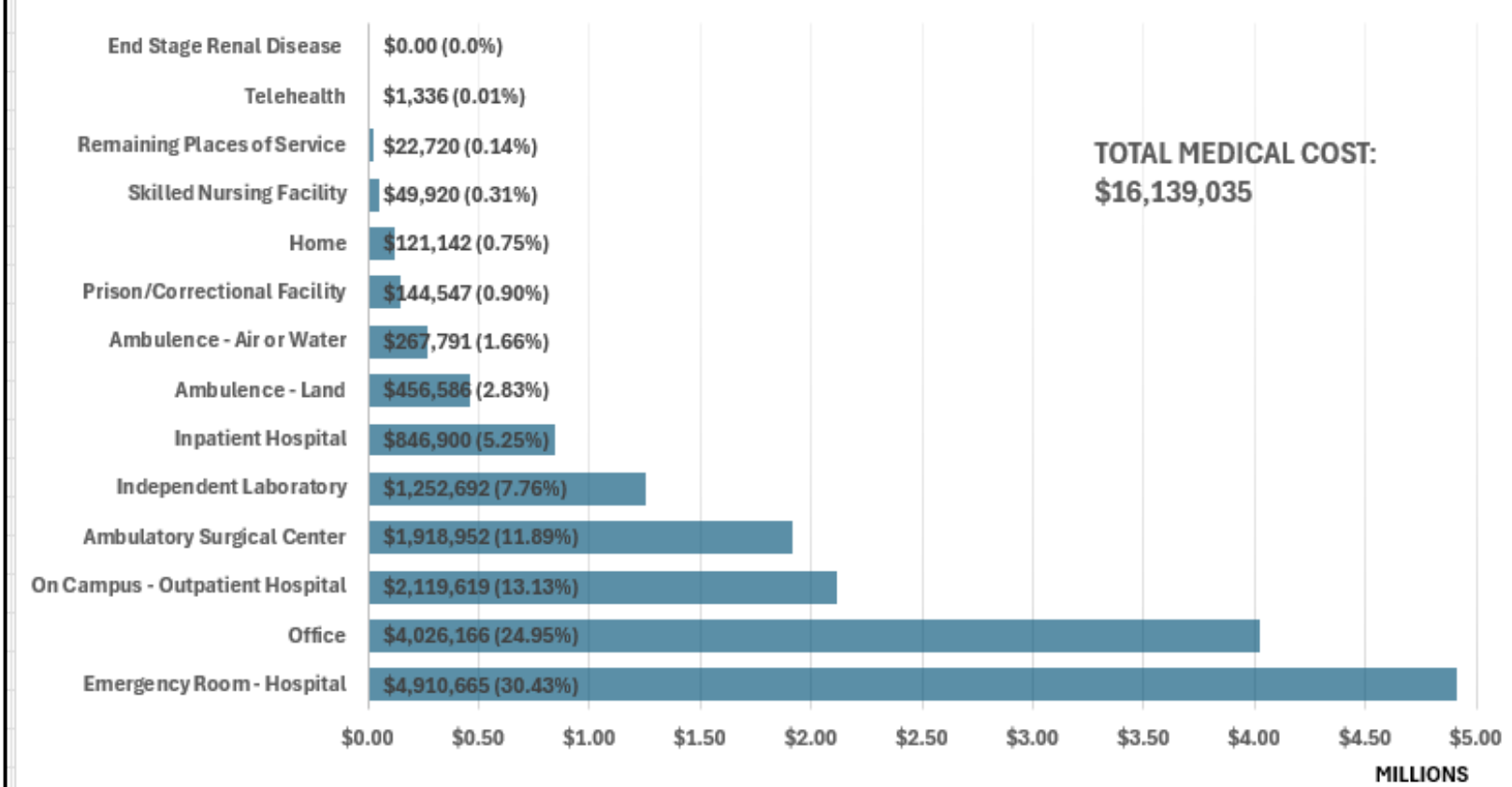
The corresponding graphic for this data table can be found on page 11.

Year	Female		Male		Grand Total
	Total	Monthly Avg.	Total	Monthly Avg	Medical Costs
2017	\$ 164,542.83	\$ 13,711.90	\$ 3,659,249.40	\$ 304,937.45	\$ 3,823,792.23
2018	\$ 70,485.17	\$ 6,407.74	\$ 2,900,449.82	\$ 263,677.26	\$ 2,970,934.99
2019	\$ 102,722.11	\$ 8,560.18	\$ 4,088,574.53	\$ 340,714.54	\$ 4,191,296.64
2020	\$ 201,158.86	\$ 16,763.24	\$ 4,061,584.05	\$ 338,465.34	\$ 4,262,742.91
2021	\$ 99,484.33	\$ 9,948.43	\$ 3,656,884.19	\$ 365,688.42	\$ 3,756,368.52
2022	\$ 125,109.19	\$ 10,425.77	\$ 4,657,817.11	\$ 388,151.43	\$ 4,782,926.30
2023	\$ 229,781.99	\$ 19,148.50	\$ 4,477,305.23	\$ 373,108.77	\$ 4,707,087.22
<b>Totals:</b>	<b>993,284.48</b>		<b>27,501,864.33</b>		<b>28,495,148.81</b>

### **Total Population: Average Monthly Costs by Place of Service**

PLACE OF SERVICE	2017	2018*	2019	2020	2021*	2022	2023
EMERGENCY ROOM - HOSPITAL	\$ 120,348.75	\$ 135,656.12	\$ 168,377.15	\$ 179,424.63	\$ 149,913.21	\$ 243,176.77	\$ 409,222.12
ON CAMPUS - OUTPATIENT HOSPITAL	\$ 180,340.14	\$ 117,876.38	\$ 243,362.99	\$ 161,355.00	\$ 128,460.53	\$ 218,230.45	\$ 176,634.91
OFFICE	\$ -	\$ -	\$ 90,938.15	\$ 135,582.92	\$ 283,089.21	\$ 300,976.91	\$ 335,513.82
AMBULATORY SURGICAL CENTER	\$ 121,631.78	\$ 113,862.91	\$ 129,739.53	\$ 71,761.52	\$ 106,453.40	\$ 119,490.37	\$ 159,912.68
INDEPENDENT LABORATORY	\$ 45,821.31	\$ 71,198.59	\$ 126,133.17	\$ 174,130.80	\$ 145,994.14	\$ 96,772.73	\$ 104,391.04
PRISON/CORRECTIONAL FACILITY	\$ 192,367.68	\$ 146,100.56	\$ 107,600.10	\$ 12,526.90	\$ 10,968.15	\$ 11,406.94	\$ 12,045.60
AMBULANCE - AIR OR WATER	\$ 68,644.40	\$ 69,740.86	\$ 42,964.88	\$ 52,023.73	\$ 21,828.89	\$ 43,177.22	\$ 22,315.88
AMBULANCE - LAND	\$ 32,046.10	\$ 42,479.82	\$ 41,717.66	\$ 47,747.19	\$ 31,743.53	\$ 26,434.07	\$ 38,048.83
INPATIENT HOSPITAL	\$ 31,660.04	\$ 17,677.82	\$ 3,816.35	\$ 9,101.09	\$ 5,386.56	\$ 23,900.20	\$ 70,574.97
HOME	\$ -	\$ -	\$ 4,057.78	\$ 4,829.67	\$ 10,444.75	\$ 15,503.57	\$ 10,095.19
SKILLED NURSING FACILITY	\$ -	\$ 3,108.18	\$ 1,964.18	\$ -	\$ -	\$ 3,488.33	\$ 4,160.00
TELEHEALTH	\$ 1,113.00	\$ 856.67	\$ 1,712.46	\$ 2,055.65	\$ 148.60	\$ 279.29	\$ 111.30
END STAGE RENAL DISEASE TREATMENT FACILITY STAY	\$ -	\$ 592.10	\$ 3,692.84	\$ -	\$ -	\$ -	\$ -
REMAINING PLACES OF SERVICE	\$ 6,212.59	\$ 978.95	\$ 1,999.63		\$ 786.59	\$ 1,442.77	\$ 1,893.30
<b>TOTAL AVERAGE MONTHLY MEDICAL COST</b>	<b>\$ 800,185.79</b>	<b>\$ 720,128.97</b>	<b>\$ 968,076.87</b>	<b>\$ 850,539.10</b>	<b>\$ 895,217.56</b>	<b>\$ 1,104,279.62</b>	<b>\$ 1,344,919.62</b>

## 2023 TOTAL POPULATION COSTS BY PLACE OF SERVICE



### ***Aging Population: Average Monthly Costs by Place of Service***

PLACE OF SERVICE	2017	2018*	2019	2020	2021*	2022	2023
EMERGENCY ROOM - HOSPITAL	\$ -	\$ 23,948.74	\$ 30,485.63	\$ 54,420.80	\$ 30,821.69	\$ 66,350.16	\$ 84,507.94
ON CAMPUS - OUTPATIENT HOSPITAL	\$ 95,080.69	\$ 55,442.57	\$ 146,913.83	\$ 113,034.79	\$ 75,691.27	\$ 102,817.85	\$ 70,728.77
OFFICE	\$ -	\$ -	\$ 22,919.15	\$ 72,091.87	\$ 147,901.65	\$ 86,013.76	\$ 117,152.99
AMBULATORY SURGICAL CENTER	\$ 62,277.05	\$ 59,080.01	\$ 60,642.34	\$ 30,304.86	\$ 60,341.65	\$ 82,903.21	\$ 60,870.44
INDEPENDENT LABORATORY	\$ 9,053.60	\$ 15,607.72	\$ 27,177.00	\$ 48,492.65	\$ 35,900.71	\$ 19,150.56	\$ 19,862.76
PRISON/CORRECTIONAL FACILITY	\$ 72,098.86	\$ 74,403.05	\$ 41,192.60	\$ 5,722.20	\$ 4,102.38	\$ 2,868.26	\$ 3,840.66
AMBULANCE - AIR OR WATER	\$ 18,057.42	\$ 18,900.25	\$ 1,651.32	\$ 7,478.92	\$ 4,345.64	\$ 10,352.15	\$ 9,467.03
AMBULANCE - LAND	\$ 12,516.86	\$ 11,555.59	\$ 13,344.70	\$ 19,805.25	\$ 12,073.66	\$ 9,027.93	\$ 11,318.31
INPATIENT HOSPITAL	\$ 19,352.09	\$ 8,975.41	\$ 2,941.65	\$ 2,002.52	\$ -	\$ 8,145.18	\$ 8,170.57
HOME	\$ -	\$ -	\$ 46.46	\$ 357.36	\$ 4,278.65	\$ 10,095.32	\$ 4,976.73
SKILLED NURSING FACILITY	\$ -	\$ 874.55	\$ 653.35	\$ -	\$ -	\$ -	\$ 325.00
TELEHEALTH	\$ 385.50	\$ 184.46	\$ 586.58	\$ 692.78	\$ 36.39	\$ 246.84	\$ 44.48
END STAGE RENAL DISEASE TREATMENT FACILITY STAY	\$ -	\$ 592.10	\$ 142.79	\$ -	\$ -	\$ -	\$ -
REMAINING PLACES OF SERVICE	\$ 1,547.83	\$ 520.55	\$ 577.33	\$ 824.56	\$ 143.17	\$ 605.97	\$ 991.57
<b>TOTAL AVERAGE MONTHLY MEDICAL COST</b>	<b>\$ 290,369.90</b>	<b>\$ 270,085.00</b>	<b>\$ 349,274.72</b>	<b>\$ 355,228.58</b>	<b>\$ 375,636.85</b>	<b>\$ 398,577.19</b>	<b>\$ 392,257.27</b>

## 2023: AGING POPULATION MEDICAL COSTS

