

# Houghton County Justice Center Master Plan



*Master Plan Study Meeting #1*  
*Date: 1/16/2025*

# Agenda Overview

Topic	Anticipated Time	Anticipated Duration
A. Introductions	5 Minutes	9:00am – 9:05am
B. Approach and Methodology, Study Status and Anticipated Schedule	5 Minutes	9:05am – 9:10am
C. Review of Analytics, Projection Modeling and Bed Recommendations	45 Minutes	9:10am – 9:55am
D. Review of Existing Sheriff's Office and Jail Staffing and Shift Structure	20 Minutes	9:55am – 10:15am
E. Existing Space and Systems Evaluation	10 Minutes	10:15am – 10:25am
G. Visioning Session	20 Minutes	10:25am – 10:45am
H. Summary of Next Steps	15 Minutes	10:45am – 11:00am
<i>Adjourn</i>	<i>2 Hours +/-</i>	<i>11:00am +/-</i>

# Approach and Methodology, Status and Schedule

## Houghton County Justice Center Master Plan Study Approach and Methodology

### STEP 1: PRE - PROJECT

- Project "Kick-Off-Meeting"
  - Define Project Committee, Roles and Lines of Communication.
  - Confirm Goals, Objectives, Approach and Methodology.
  - Confirm all Users/Stakeholders Included in the Study and Verify Contact Information.
  - Confirm Facilities and Existing Programs Included in the Study.
  - Confirm Specific Areas of Concern Identified by the County.
  - Define Review and Approval Process.
  - Confirm Schedule and Deliverables.
- Develop Base Sheets as Required for Communication of Study Information
- Develop, Issuance and Receipt of Data/Information.
- Develop, Issuance and Receipt of Questionnaires.

**Complete**

### STEP 2: STRATEGIC PLANNING/VISIONING SESSION

- Complete Analytics to Define the Immediate (2024), Projected and Future Growth (2034 and 2045) of the Current County Courts, Incarceration/Jail, Community Corrections and Treatment Programs.
- Investigate and Evaluate Alternative Programs Not Currently Being Utilized by the County that may be Beneficial.
- Conduct an Evaluation of the Existing Applicable Facilities to Determine Capabilities and Issues.
- Conduct a Visioning Session to Explore Alternative Programs not currently being utilized.
- Conduct User/Stakeholders Interviews, Meet with the Committee as required to Review and Confirm Conclusions
- Complete Step Summary and Review with Users/Stakeholders and Committee.
- Present Conclusions to the Committee and Commissioners as Required.

**In Process**

### STEP 3: STAFF AND SPACE PROGRAMMING

- Assess the opportunities within the community for partnerships to create treatment programs that support existing and anticipated County programs.
- Develop Detailed 10 (2034) and 20 (2044) Staff and Space Programs.
- Define 2044 Parking Needs.
- Define Critical Adjacencies Necessary for Operational and Service Efficiencies.
- Survey and analyze the existing and potential site(s).
- Meet with Users/Stakeholders and Committee as required to Review and Confirm Conclusions.
- Complete Step Summary and Review with Users/Stakeholders and Committee.
- Present Conclusions to the Committee and Commissioners as Required.

**In Process**

### STEP 6: PRELIMINARY DESIGN (Add. Service)

- Develop Preliminary Design Drawings:
  - Site Plan.
  - Detailed Floor and Roof Plans.
  - Conceptual Information and Plans (Optional).
  - Elevations.
  - Exterior Image Rendering (Optional).
  - Typical Wall Sections.
  - Detailed Phasing/Implementation Plan and Anticipated Project Schedule.
- Complete Phase Summary and Review with Users/Stakeholders and Committee as required to Review and Confirm Conclusions.
- Complete Phase Summary and Review with Users/Stakeholders and Committee.
- Draft/Final Report and Present Conclusions to the Committee and Commissioners as Required.

**Additional Service, If Requested**

### STEP 5: RECONCILIATION (Add. Service)

- Assist with determining and defining funding capabilities.
- Alignment of Architectural Space Program and/or Scope of Work with needs and funding capabilities.
- Finalize design and construction program.
- Review and confirm project schedule.
- Meet with Users/Stakeholders and Committee as required to Review and Confirm Conclusions.
- Complete Phase Summary and Review with Users/Stakeholders and Committee as required to Review and Confirm Conclusions.
- Present Conclusions to the Committee and Commissioners as Required.

**Additional Service, If Requested**

### STEP 4: CHARRETTE/CONCEPTUAL DESIGN




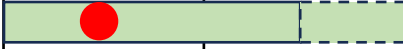
- Pre-Charrette:
  - Develop Charrette Tools.
- Charrette (Users/Stakeholders and Committee):
  - Review and Identify "Alternative Solutions" to Renovation and/or New Construction.
- Post-Charrette/Conceptual Design:
  - Refine and Finalize Conceptual Master Plan Design Options Graphics.
  - Develop Alternative Renovation and/or New Construction and Funding Options.
  - Prepare a life cycle cost analysis of the "Alternative Solutions" compared to renovation and/or new construction, including staffing projections.
  - Prepare and analyze financing and funding alternatives for the construction and operations of the facility.
  - Implementation/Phasing Plan and Schedule.
- Draft/Final Report and Present Conclusions to the Committee and Commissioners as Required.

**In Process**

# Approach and Methodology, Status and Schedule

<b>Index to Report</b>		
<b>Executive Summary</b>	<b>Pages</b>	
<b>A. Introduction</b>		
1. Purpose of the Study	Page	
2. Approach, Methodology and Study Schedule	Page	
<b>B. Strategic Planning/Facility Evaluation</b>		
1. Historic Data	Page	
2. Analytics and Projection Modeling	Page	
3. Bed Recommendations		
4. Comparative County Jail Evaluation		
5. Space Standards		
6. Existing Space and Facility Systems Evaluation	Page	
<b>C. Staff and Space Programming</b>		
1. Staff Program	Page	
2. Architectural Space Program	Page	
3. Existing, Projected and Programmed Evaluation	Page	
4. Parking Projections	Page	
<b>D. Charrette, Post-Charrette and Conceptual Design</b>		
1. Charrette	Page	
2. Post-Charrette	Page	
3. Conceptual Design	Page	
4. Advantages/Disadvantages	Page	
5. Statement of Probable Cost	Page	
6. Anticipated Project Schedule		
7. Operational Budget Evaluation	Page	
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<b>Appendices</b>		
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<i>Appendix B: Historic Data, Analytics, Projection Modeling, Bed Recommendations and Comparative County Jail Evaluation</i>	Pages	49
<i>Appendix C: Space Standards</i>	Pages	15
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<i>Appendix G: Existing, Projected and Programmed Evaluation</i>	Pages	3
<i>Appendix H: Parking Projections</i>	Pages	2
<i>Appendix I: Charrette</i>	Pages	TBD
<i>Appendix K: Post-Charrette</i>	Pages	TBD
<i>Appendix L: Conceptual Design</i>	Pages	TBD
<i>Appendix M: Statement of Probable Cost</i>	Pages	TBD

# Approach and Methodology, Status and Schedule

Anticipated Project Schedule							
STEP	2024			2025			
	October	November	December	January	February	March	April
<b>STEP 1: PRE - PROJECT</b>	 <i>Kick-Off Meeting 10/30/2024</i>						
<b>STEP 2: STRATEGIC PLANNING/ VISIONING SESSION</b>				 <i>Study Meeting #1 1/16/2025</i>			
<b>STEP 3: STAFF AND SPACE PROGRAMMING</b>							
<b>STEP 4: CHARRETTE/ CONCEPTUAL DESIGN</b>					 <i>Charrette: February/TBD</i>		

STEP	ANTICIPATED COMPLETION
<b>STEP 1: PRE - PROJECT</b>	<b>Completed</b>
<b>STEP 2: STRATEGIC PLANNING/VISIONING SESSION</b>	<b>Draft Issued. Completion End of January</b>
<b>STEP 3: STAFF AND SPACE PROGRAMMING</b>	<b>Draft Issued. Completion End of January</b>
<b>STEP 4: CHARRETTE/CONCEPTUAL DESIGN</b>	<b>Charrette: First to Mid February</b> <b>Conceptual Design: End of February/First of March</b> <b>Draft and Final Reports: First to Mid March</b> <b>Committee and Board of County Commissioners</b> <b>Presentations: Mid to End of March 2025</b>

# Overview of Analytics and Projection Modeling

- **Historic Data:**

- **Courts:**

- Annual Total Caseload for Each Court by Case Type.

- **Sheriff's Office:**

- Average Period Arrests.
- Average Calls for Service.

- **Jail:**

- Average Annual Jail Bookings (AJB).
- Average Monthly Jail Bookings (AMB).
- Average Daily Bookings (ADB).
- Average Length of Stay (ALOS).
- Average Daily Population (ADP).
- Average Racial Mix.
- Average Age Group.

- **Analytics and Projection Modeling:**

- **Population**

- **Courts:**

- Total Caseload.
- Total Courts Caseload Ratios With and Without Pandemic Years.
- Projection Model 1: 2013 – 2023 (With Pandemic Years).
- Projection Model 2: 2013 – 2019 (Without Pandemic Years).
- Summary.

- **Sheriff's Office**

- Calls for Service and Arrests.

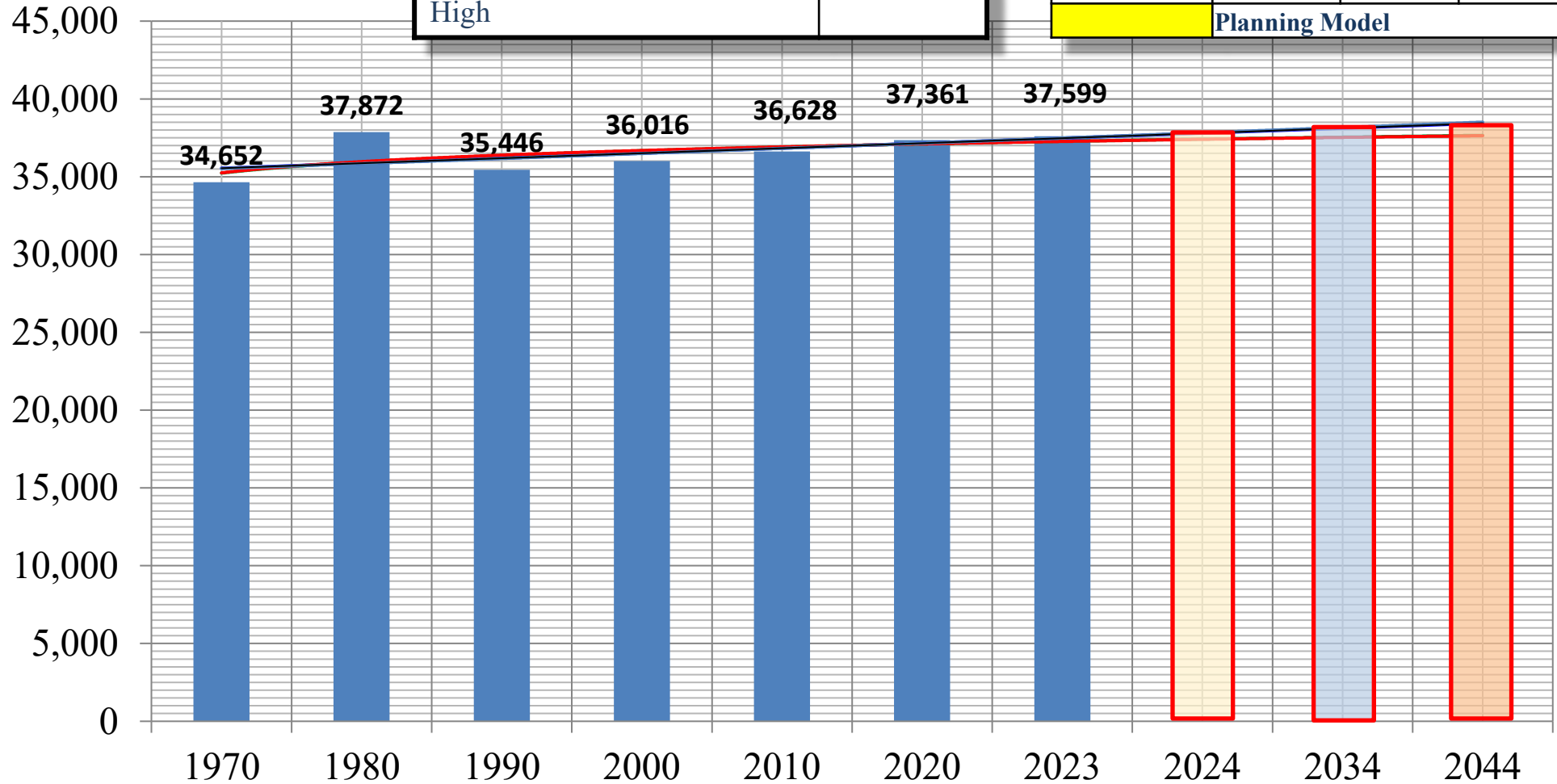
- **Jail**

- Average Annual Jail Bookings (AJB).
- Average Monthly Jail Bookings (AMB).
- Average Daily Bookings (ADB).
- Average Length of Stay (ALOS).
- Average Daily Population (ADP).
- Summary.

# Population Projections

Growth Rate Classification	Type
Low	
Low to Moderate	√
Moderate	
High	

Algorithm	2024	2034	2044
Exponential	37,959	38,371	38,507
Power	37,688	37,878	37,930
Linear	37,957	38,369	38,499
Logarithmic	37,688	37,875	37,928
Average	37,823	38,123	38,216
	Planning Model		



— Exponential   
 — Power Projection   
 — Linear Projection   
 — Logarithmic Projection

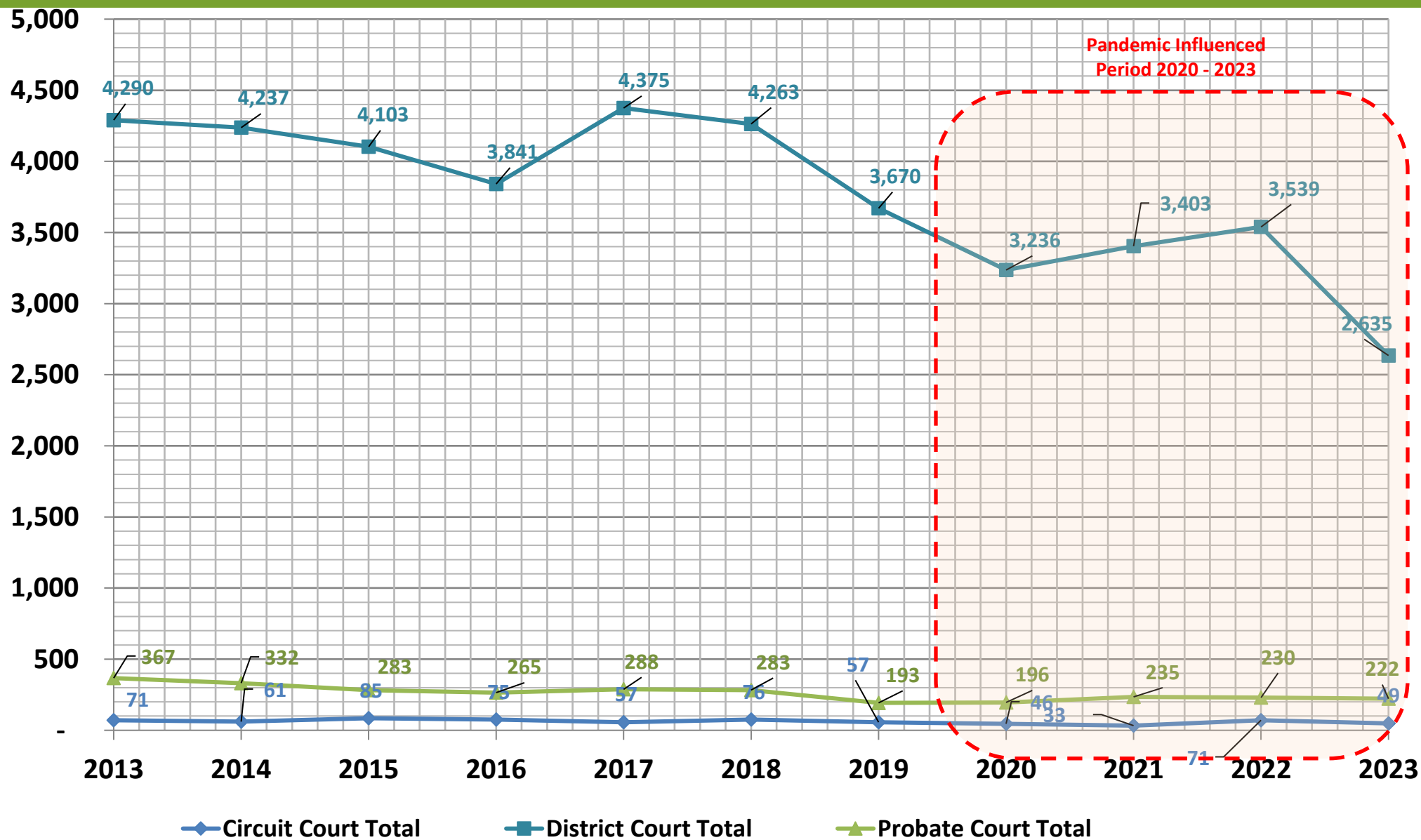
# Historic Court Data

Year	12th Circuit Court			97th District Court							Probate & Family Court						Total All
	Case Type FH (1).	Case Type FC (2).	Total	Criminal	Traffic (3).	Non-Traffic Civil	Civil	Treatment Court	Probation	Total	PPO's (4).	Juvenile Delinquency	Juvenile Direct	Mental Health	Family Domestic Civil	Total	
2013	70	1	71	805	1,958	40	945		542	4,290	73	85	10	85	114	367	4,728
2014	59	2	61	832	2,015	56	913		421	4,237	40	78	9	82	123	332	4,630
2015	84	1	85	815	1,926	101	731		530	4,103	53	64	8	71	87	283	4,471
2016	74	1	75	757	1,892	71	688		433	3,841	52	46	9	71	87	265	4,181
2017	56	1	57	757	2,224	106	872		416	4,375	50	66	5	66	101	288	4,720
2018	71	5	76	764	2,116	85	909		389	4,263	58	40	8	65	112	283	4,622
2019	56	1	57	769	1,805	88	664		344	3,670	39	33	4	41	76	193	3,920
2020	46	0	46	729	1,555	97	491		336	3,208	42	33	4	41	76	196	3,450
2019-2020			0					28		28						-	28
2021	33	0	33	829	1,643	68	502		307	3,349	47	50	5	56	77	235	3,617
2020-2021								54		54						-	54
2022	67	4	71	795	1,721	75	510		378	3,479	49	39	2	61	79	230	3,780
2021-2022								60		60						-	60
2023	45	4	49	558	1,491	61	467			2,577	51	47	10	54	60	222	2,848
2022-2023			0					58		58						-	58
<b>Total</b>	<b>661</b>	<b>20</b>	<b>681</b>	<b>8,410</b>	<b>20,346</b>	<b>848</b>	<b>7,692</b>	<b>200</b>	<b>4,096</b>	<b>41,592</b>	<b>554</b>	<b>581</b>	<b>74</b>	<b>693</b>	<b>992</b>	<b>2,894</b>	<b>45,167</b>
<b>Total Period Average</b>	<b>60.1</b>	<b>1.8</b>	<b>61.9</b>	<b>841.0</b>	<b>2,034.6</b>	<b>84.8</b>	<b>769.2</b>	<b>50</b>	<b>409.6</b>	<b>4,189</b>	<b>55.4</b>	<b>58.1</b>	<b>7.4</b>	<b>69.3</b>	<b>99.2</b>	<b>289</b>	<b>4,541</b>
<b>2013 - 2018 Total</b>	<b>414</b>	<b>11</b>	<b>425</b>	<b>4,730</b>	<b>12,131</b>	<b>459</b>	<b>5,058</b>	<b>0</b>	<b>2,731</b>	<b>25,109</b>	<b>326</b>	<b>379</b>	<b>49</b>	<b>440</b>	<b>624</b>	<b>1,818</b>	<b>27,352</b>
<b>2013 - 2018 Period Average</b>	<b>69.0</b>	<b>1.8</b>	<b>70.8</b>	<b>788.3</b>	<b>2,021.8</b>	<b>76.5</b>	<b>843.0</b>	<b>0</b>	<b>455.2</b>	<b>4,185</b>	<b>54.3</b>	<b>63.2</b>	<b>8.2</b>	<b>73.3</b>	<b>104.0</b>	<b>303</b>	<b>4,559</b>

<b>General Notes:</b>
Pandemic Influenced Period
Period High
Period Low

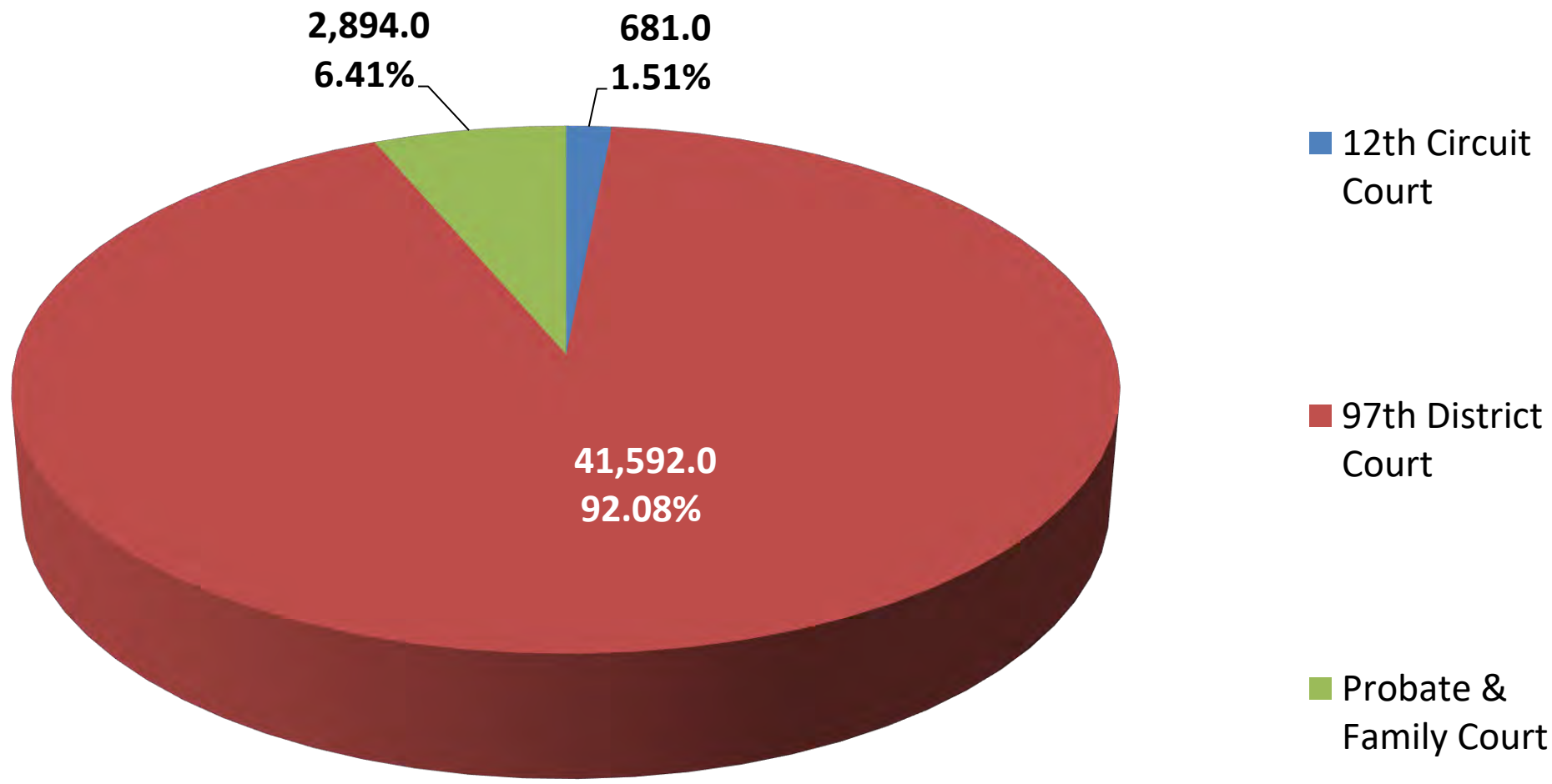
<b>Table Notes:</b>
(1). FH = Non-Capital Offense
(2). FC = Capital Felonies: Capital felony cases in which life sentence is possible and a larger number of peremptory jury challenges is provided
(3). Traffic = Misdemeanor and Civil
(4). PPO's = Personal Property Protection Orders

# Historic Total Court Caseload Data Summary: 2013 – 2023



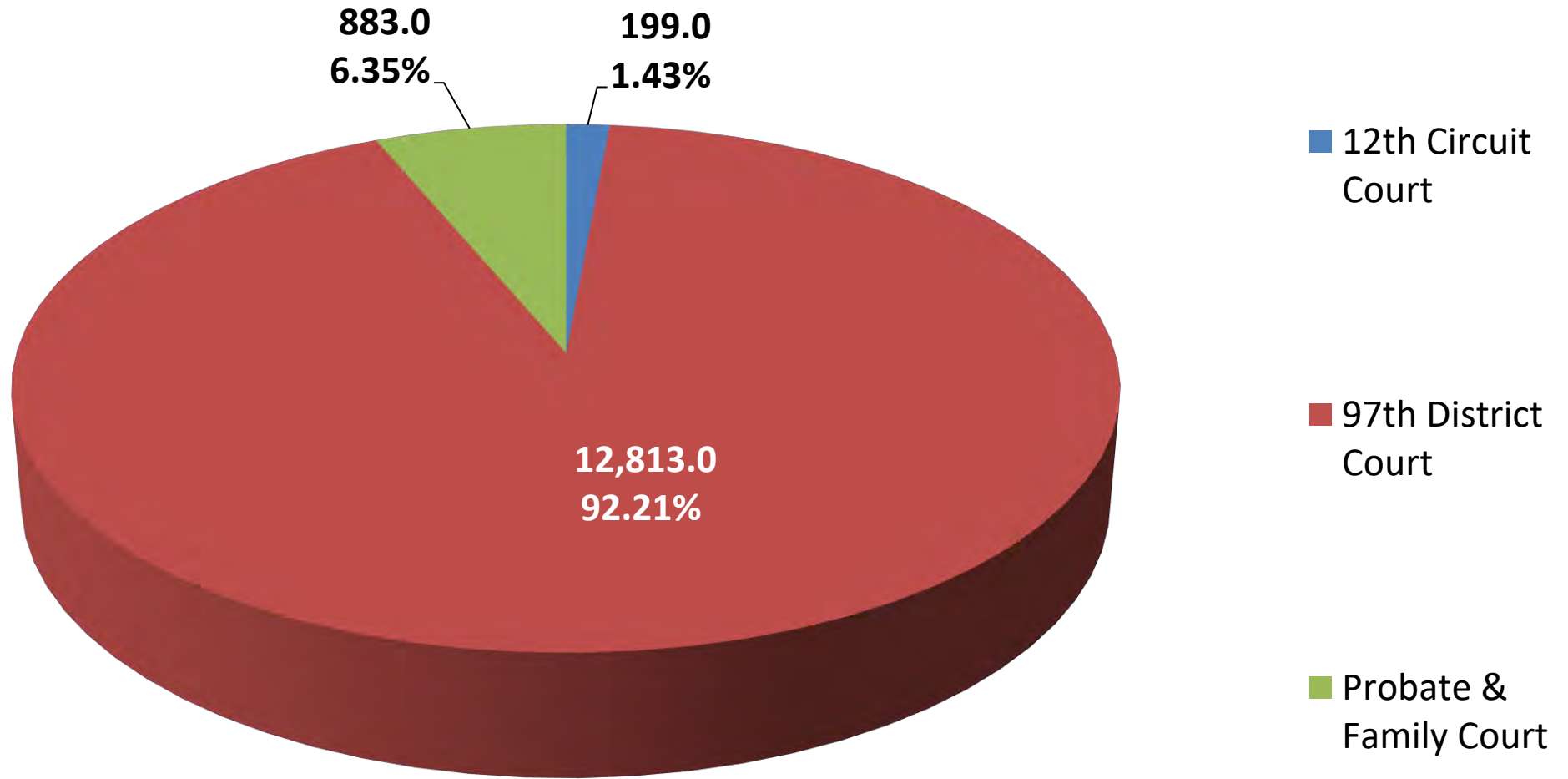
# 12<sup>th</sup> Circuit, 97<sup>th</sup> District, Probate & Family Courts Ratio

## Historical Total Caseload Ratio: 2013 - 2023



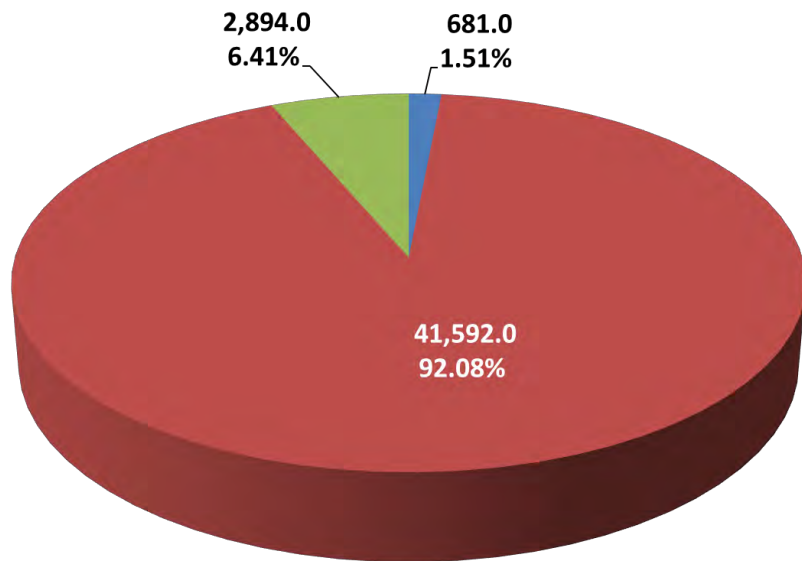
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Historical Total Caseload Ratio: 2013 - 2019

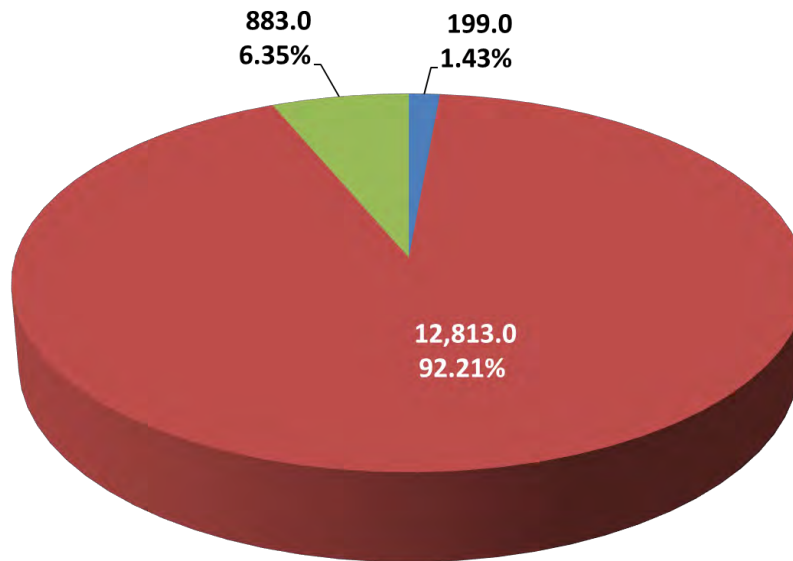


# Historic Total Caseload Ratio

Historical Total Caseload: 2013 - 2023



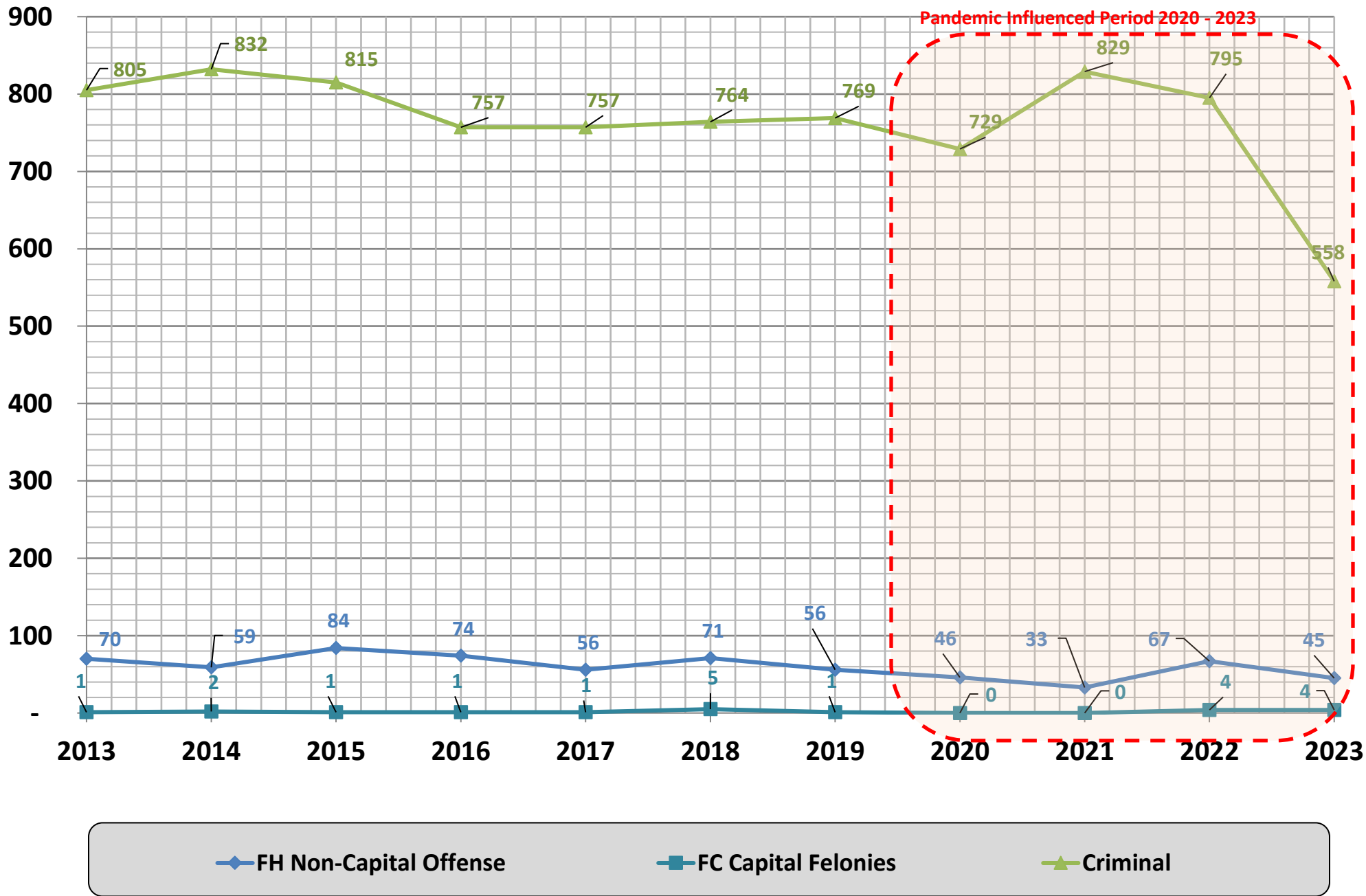
Historical Total Caseload: 2013 - 2019



- 12th Circuit Court
- 97th District Court
- Probate & Family Court

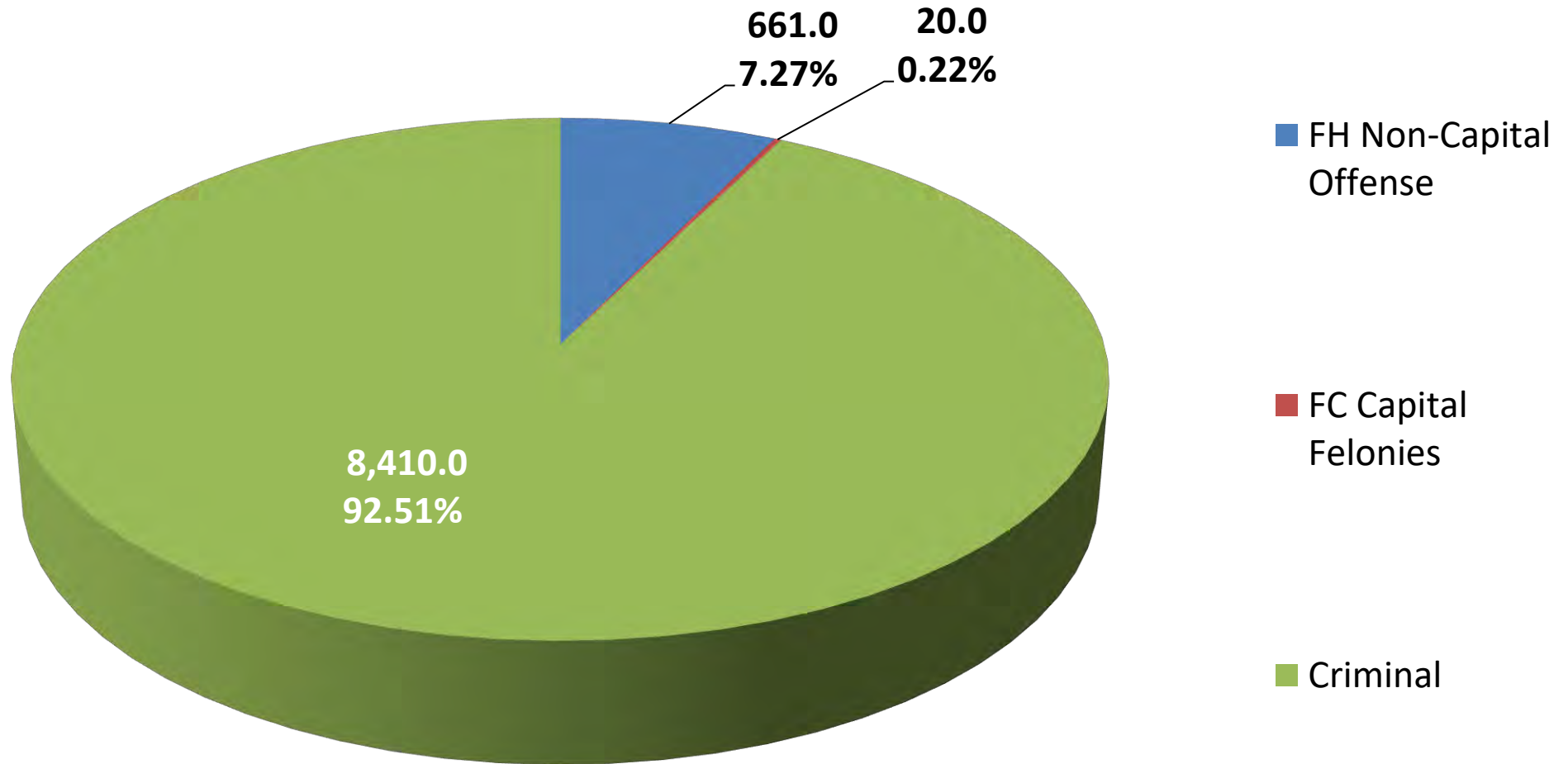
Court	Total Caseload 2013 - 2023	Ratio	Total Caseload 2013 - 2019	Ratio
12th Circuit Court	681.0	1.51%	199.0	1.43%
97th District Court	41,592.0	92.08%	12,813.0	92.21%
Probate & Family Court	2,894.0	6.41%	883.0	6.35%

# Felony and Criminal Court Caseload Data Summary: 2013 – 2023



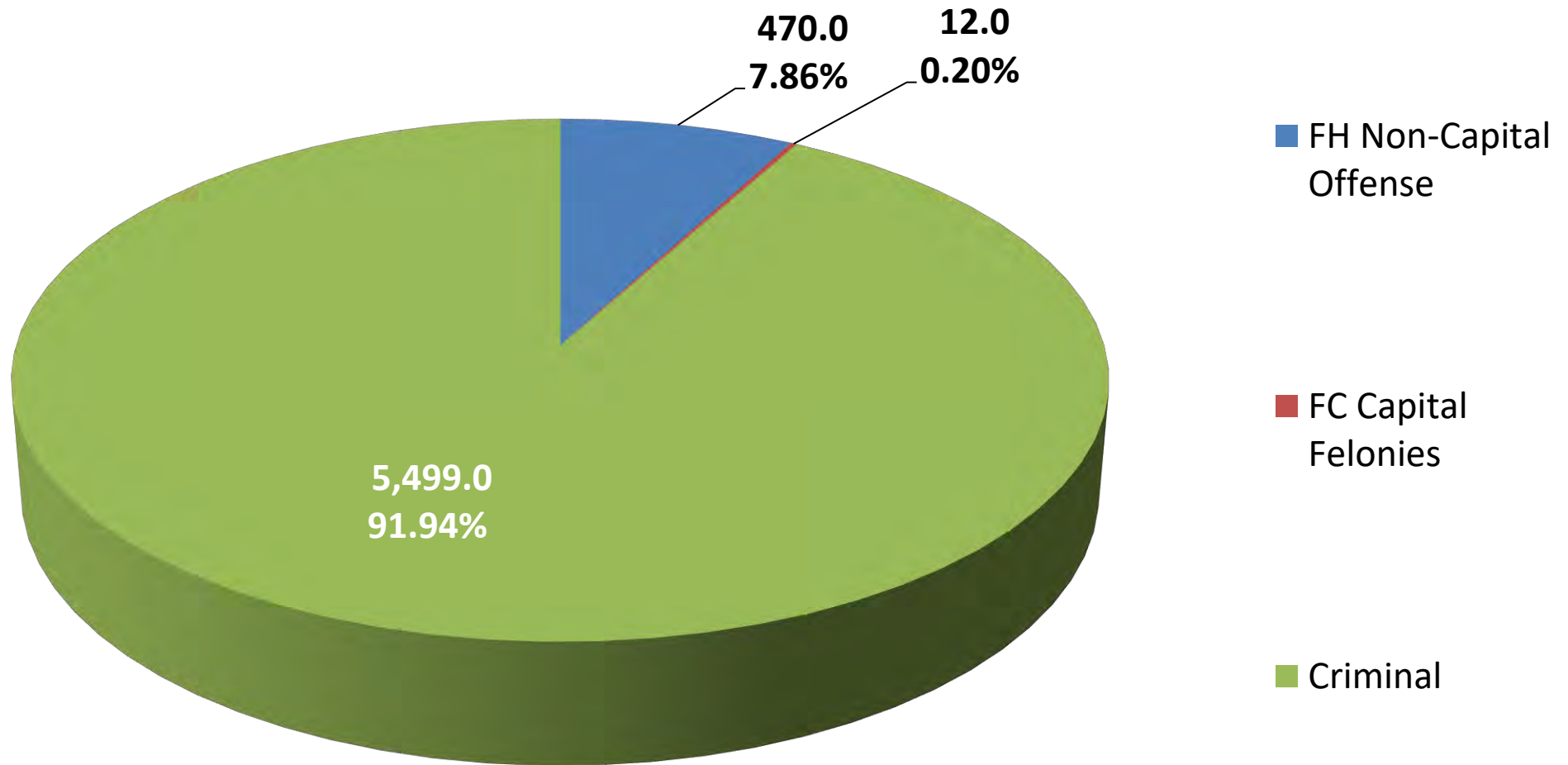
# Felony and Criminal Court Caseload Ratio

## Felony and Criminal Caseload Ratio: 2013 - 2023



# Felony and Criminal Court Caseload Ratio

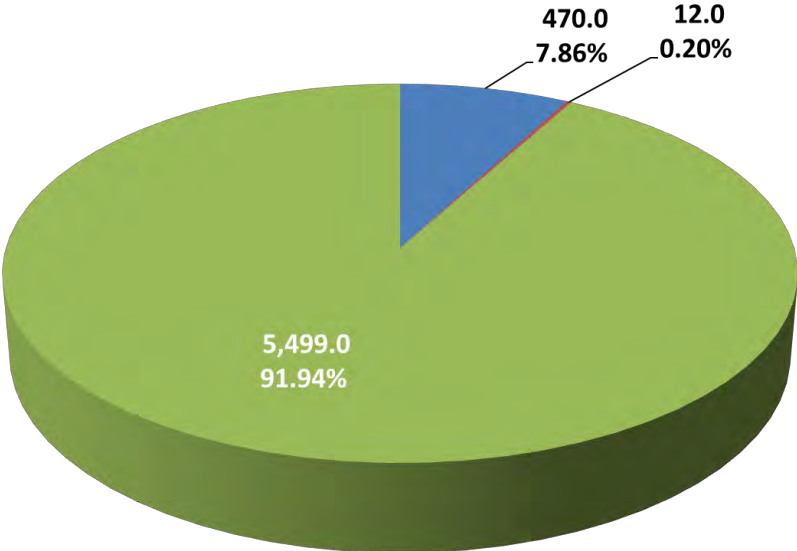
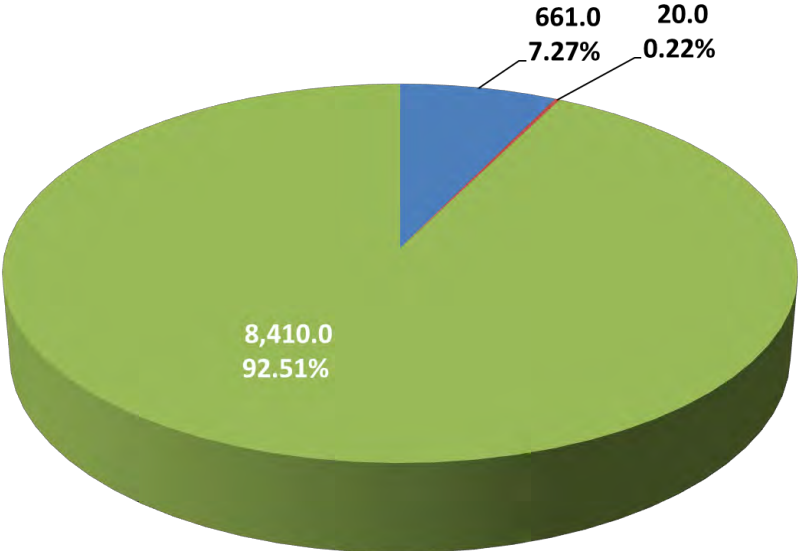
## Felony and Criminal Caseload Ratio: 2013 - 2019



# Circuit and District Courts

Felony and Criminal Caseload Ratio: 2013 - 2023

Felony and Criminal Caseload Ratio: 2013 - 2019



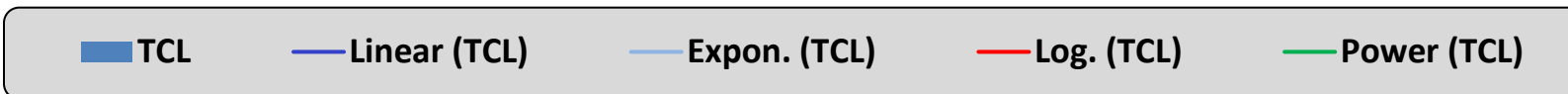
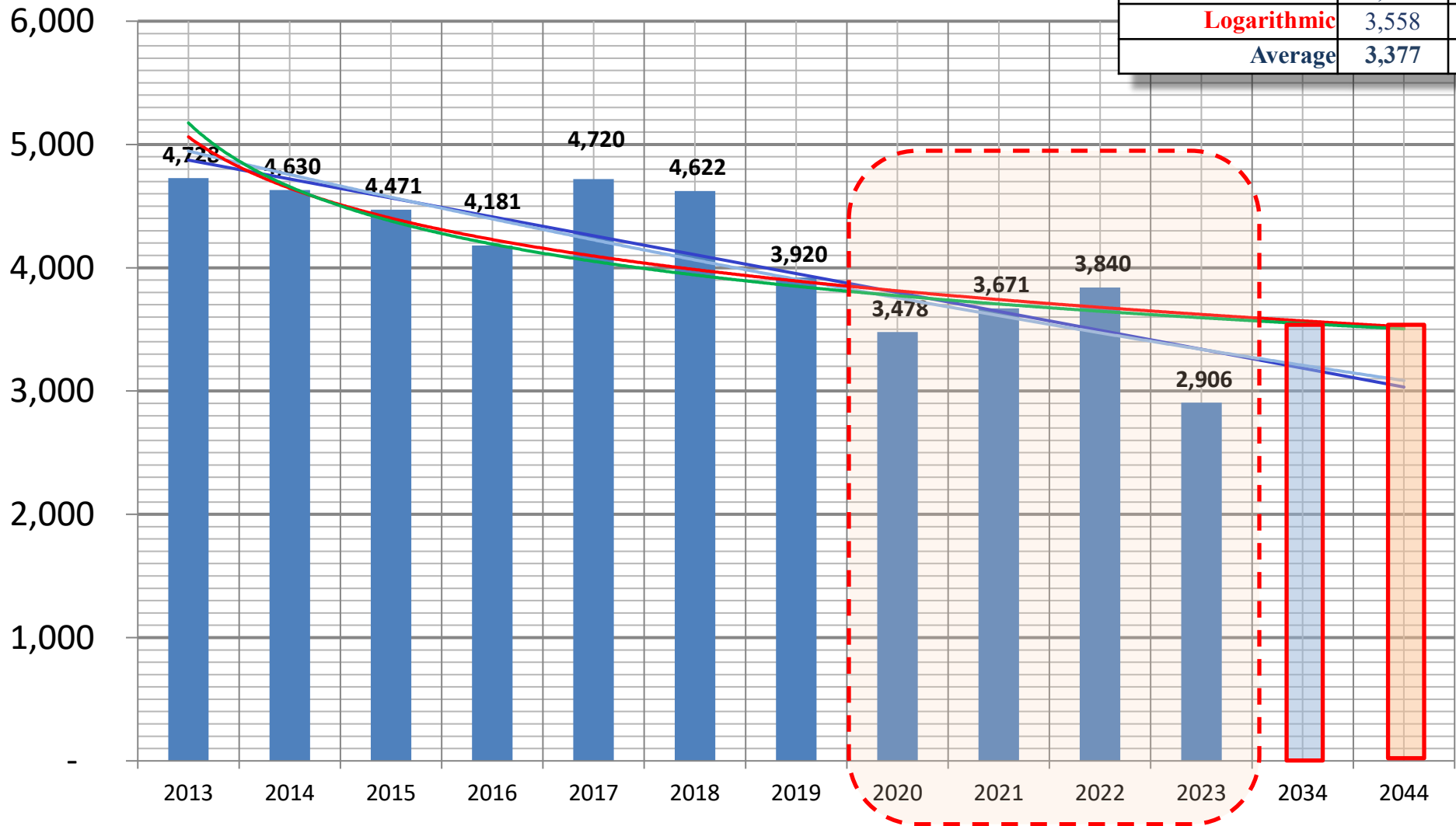
- FH Non-Capital Offense
- FC Capital Felonies
- Criminal

Crime Type	Total Caseload 2013 - 2023	Ratio	Total Caseload 2013 - 2019	Ratio
FH Non-Capital Offense	661.0	7.27%	470.0	7.86%
FC Capital Felonies	20.0	0.22%	12.0	0.20%
Criminal	8,410.0	92.51%	5,499.0	91.94%

# Total Court Caseload Projection Model 1: 2013 - 2023

## Total Courts Caseload Projection Model 1: 2013 - 2023

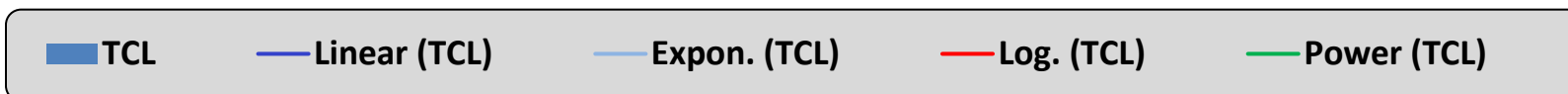
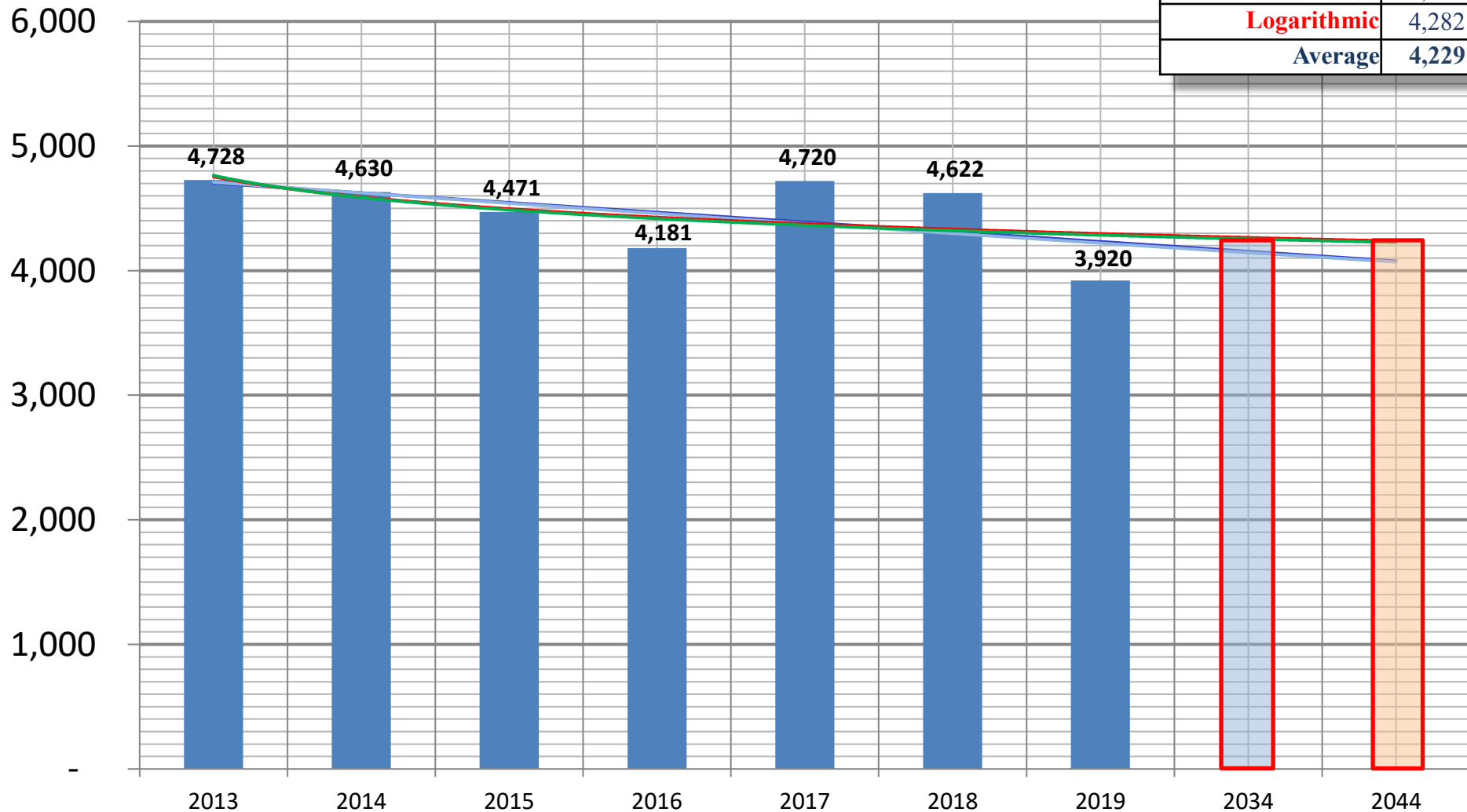
Algorithm	2034	2044
Exponential	3,205	3,104
Power	3,549	3,510
Linear	3,197	3,038
Logarithmic	3,558	3,521
Average	3,377	3,293



# Total Court Caseload Projection Model 2: 2013 – 2019

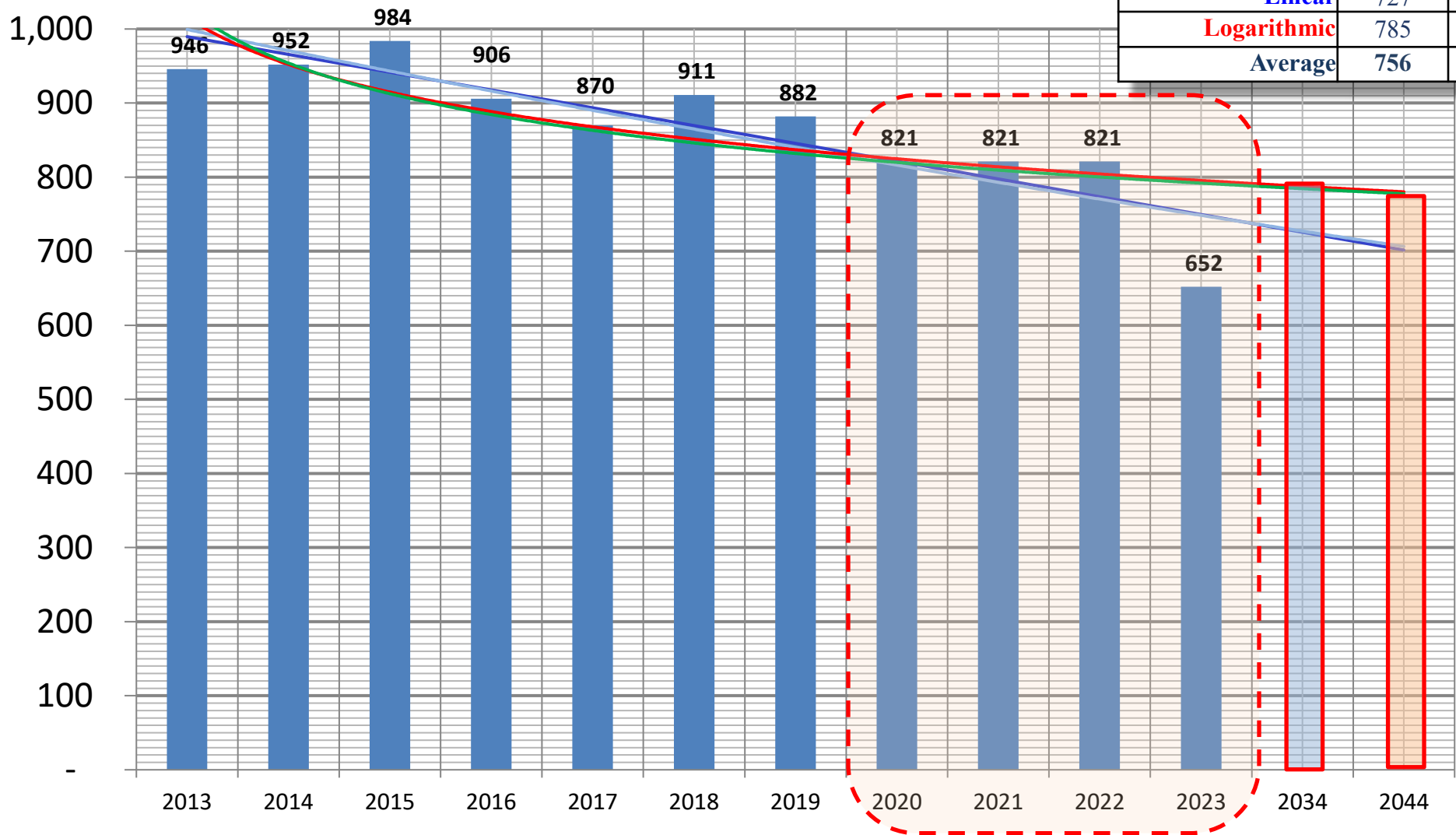
## Circuit and District Courts Total New Caseload Projection Model 2: 2013 - 2019

Algorithm	2034	2044
Exponential	4,175	4,094
Power	4,281	4,239
Linear	4,178	4,098
Logarithmic	4,282	4,240
Average	4,229	4,168



# Felony and Criminal Caseload Model 1: 2013 - 2023

## Felony and Criminal Caseload Projection Model 1: 2013 - 2023

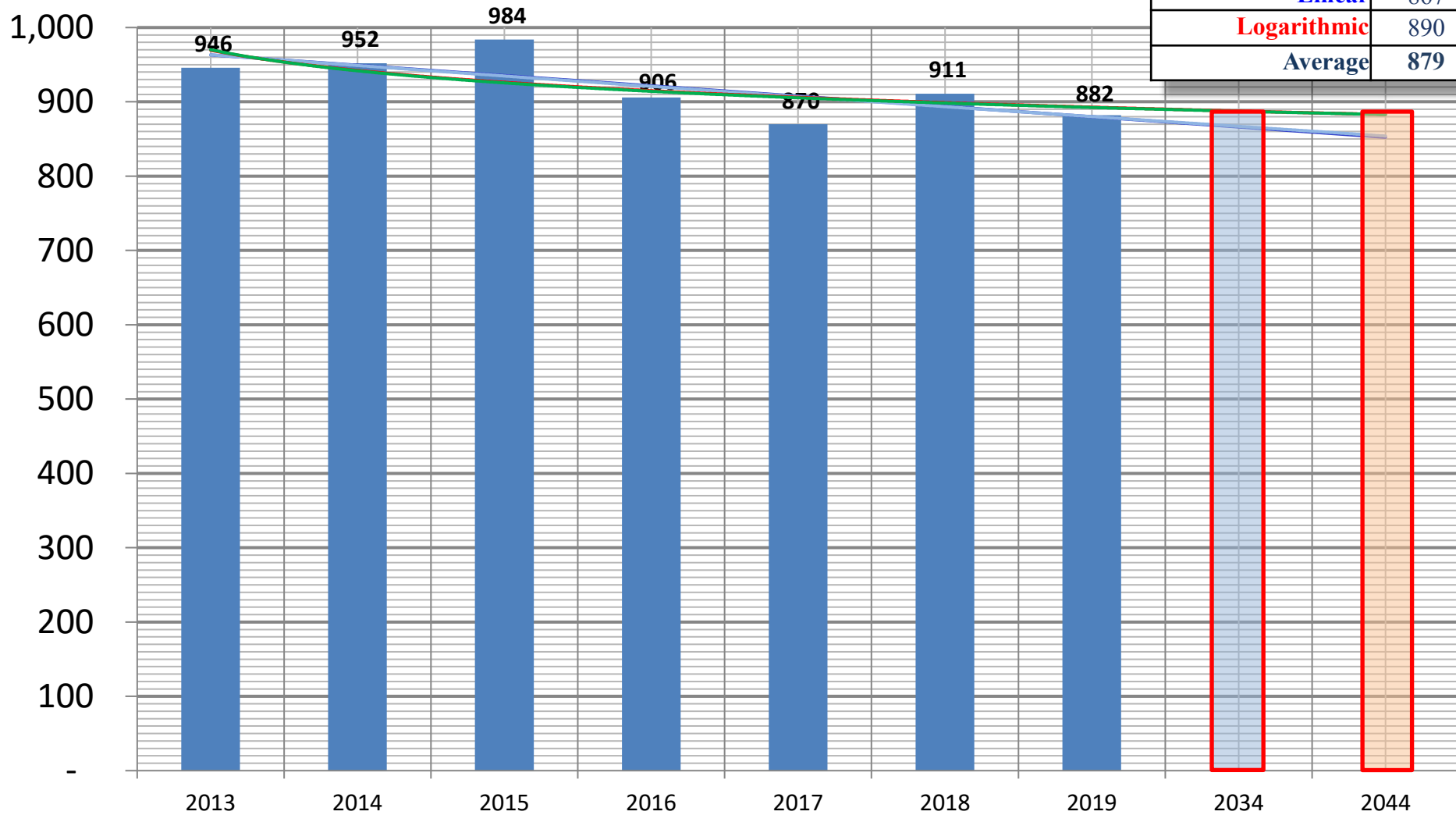


Algorithm	2034	2044
Exponential	729	708
Power	782	775
Linear	727	705
Logarithmic	785	780
Average	756	742

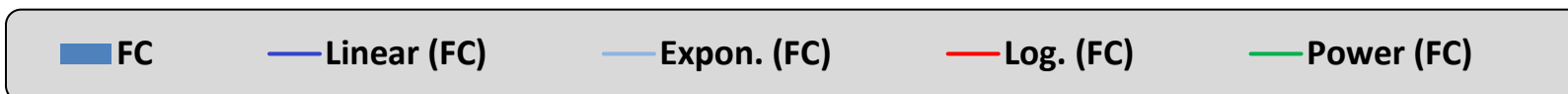


# Felony and Criminal Caseload Model 2: 2013 – 2019

## Felony and Criminal Caseload Projection Model 2: 2013 - 2019



Algorithm	2034	2044
Exponential	869	855
Power	890	885
Linear	867	851
Logarithmic	890	885
Average	879	869



# Courts Analytics and Projection Modeling Summary

Projection Model: 1	2034				2044			
	TCL	TFC			TCL	TFC		
Exponential	3,205	729			3,104	708		
Power	3,549	782			3,510	775		
Linear	3,197	727			3,038	705		
Logarithmic	3,558	785			3,521	780		
Average	3,377	756			3,293	742		
Projection Model: 2	2034				2044			
	TCL	TFC			TCL	TFC		
Exponential	4,175	869			4,094	855		
Power	4,281	890			4,239	885		
Linear	4,178	867			4,098	851		
Logarithmic	4,282	890			4,240	885		
Average	4,229	879			4,168	869		
<b>Terminology:</b>					2034 Planning Model (TCL)			
TCL: Total Courts Caseload					2044 Planning Model (TFC)			
TFC: Total Felony and Criminal Caseload					<i>Low</i>			
				(1).	<i>Mean</i>			
					<i>High</i>			
<b>General Notes:</b>				<b>Notes:</b>				
1. Historic Data and Projection Modeling Suggests a <b><u>Descending Court Caseload Trend.</u></b>				(1). <i>Mean</i>				
				<i>Projection</i>	<i>2034</i>	<i>2044</i>	<i>Average of High and Low Projection Models</i>	
2. Historic Peaks:		3. Historic Lows:		<i>TCL</i>	3,713	3,603		
a. TCL: 2017 – 4,720		a. TCL: 2023 – 2,906		<i>TFC</i>	803	787		
b. TFC: 2015 - 984		b. TFC: 2023 - 652						

# Historic Sheriff's Office and Jail Data

Jail Bookings																					Notes:
Year	Total Bookings			Gender %		Total Bookings by Race							Race %								
	Male	Female	Total	Male	Female	Asian	Black	Hispanic	Indian	Other	White	Unknown	Total	American Indian	Asian	Black	Caucasian/White	Hispanic	Other	Unknown	
2013	482	139	621	77.6%	22.4%	5	3	1	28	0	584	0	621	0.8%	0.5%	0.2%	4.5%	0.0%	94.0%	0.0%	
2014	487	152	639	76.2%	23.8%	1	16	2	37	1	582	0	639	0.2%	2.5%	0.3%	5.8%	0.2%	91.1%	0.0%	
2015	487	138	625	77.9%	22.1%	0	16	3	27	1	578	0	625	0.0%	2.6%	0.5%	4.3%	0.2%	92.5%	0.0%	
2016	454	172	626	72.5%	27.5%	0	19	2	15	0	590	0	626	0.0%	3.0%	0.3%	2.4%	0.0%	94.2%	0.0%	
2017	491	177	668	73.5%	26.5%	2	17	3	34	1	611	0	668	0.3%	2.5%	0.4%	5.1%	0.1%	91.5%	0.0%	
2018	537	174	711	75.5%	24.5%	1	20	2	25	1	662	0	711	0.1%	2.8%	0.3%	3.5%	0.1%	93.1%	0.0%	
2019	531	188	719	73.9%	26.1%	5	19	4	29	0	662	0	719	0.7%	2.6%	0.6%	4.0%	0.0%	92.1%	0.0%	
2020	364	124	488	74.6%	25.4%	2	19	0	15	1	451	0	488	0.4%	3.9%	0.0%	3.1%	0.2%	92.4%	0.0%	
2021	351	130	481	73.0%	27.0%	0	16	0	13	2	444	6	481	0.0%	3.3%	0.0%	2.7%	0.4%	92.3%	1.2%	
2022	413	182	595	69.4%	30.6%	0	23	2	11	1	536	22	595	0.0%	3.9%	0.3%	1.8%	0.2%	90.1%	3.7%	
2023	401	141	542	74.0%	26.0%	1	13	2	14	0	477	35	542	0.2%	2.4%	0.4%	2.6%	0.0%	88.0%	6.5%	
2013-2023 Annual Average			610	74.4%	25.6%	2	16	2	23	1	562	6	610	0.2%	2.7%	0.3%	3.6%	0.1%	91.9%	1.0%	
2013-2019 Annual Average			658	75.3%	24.7%	2	16	2	28	1	610	-	658	0.3%	2.4%	0.4%	4.2%	0.1%	92.6%	0.0%	
2020-2023 Annual Average			527	72.7%	27.3%	1	18	1	13	1	477	16	527	0.1%	3.4%	0.2%	2.6%	0.2%	90.7%	2.9%	
2013-2023 Daily Average			1.7	0.20%	0.07%	0.00	0.05	0.01	0.06	0.00	1.54	0.02	1.7	0.00%	0.01%	0.00%	0.01%	0.00%	0.25%	0.00%	
2013-2019 Daily Average			1.8	0.21%	0.07%	0.01	0.04	0.01	0.08	0.00	1.67	0.00	1.8	0.00%	0.01%	0.00%	0.01%	0.00%	0.25%	0.00%	
2020-2023 Daily Average			1.4	0.20%	0.07%	0.00	0.05	0.00	0.04	0.00	1.31	0.04	1.4	0.00%	0.01%	0.00%	0.01%	0.00%	0.25%	0.01%	

Notes:

Average Daily Population (AP)										Average Length of Stay (ALOS)											
Year	Male			Female			Total	ADP Range		Year	Male				Female				Total	Min.	Max.
	U	S	ADP	U	S	ADP	ADP	Min	Max		Felony	Misd.	Other	Subtotal	Felony	Misd.	Other	Subtotal			
2013	12.47	18.94	31.50	2.57	1.64	4.25	35.75	32	39	2013									20.08	10	44
2014	12.78	15.49	26.58	2.68	2.38	5.08	31.67	12	39	2014									18.17	7	27
2015	15.24	18.76	33.92	1.96	2.84	4.92	38.83	31	44	2015									22.35	12	36
2016	14.65	18.83	33.50	3.66	3.18	6.75	40.25	12	36	2016									25.25	12	36
2017	16.22	19.70	36.08	2.12	3.80	6.00	42.08	37	46	2017									23.58	10	36
2018	16.33	17.85	34.17	4.10	3.09	7.25	41.42	30	47	2018									29.00	14	38
2019	12.91	14.59	27.27	3.12	3.13	6.33	33.50	29	39	2019									15.92	9	22
2020	12.59	9.82	22.92	2.03	27.07	4.58	27.50	9	22	2020									30.08	9.00	46
2021	12.31	3.71	16.02	3.99	1.44	5.43	21.45	14	31	2021											
2022	15.20	3.72	18.92	3.14	1.13	4.27	23.19	13	31	2022											
2023	14.58	1.81	16.39	3.93	1.94	5.87	22.26	13	35	2023											
2013-2023 Avg.	14.12	13.02	27.03	2.96	4.84	5.52	32.54	21.09	37.18									2013-2023 Avg.	23.05	10.38	25.91
2013-2019 Avg.	14.37	17.74	31.86	2.76	2.81	5.80	37.64	26.14	41.43									2013-2019 Avg.	22.05	10.57	34.14

# Historic Sheriff's Office and Jail Data

Year	Jail Bookings By Age Group										
	Male	Female	Total	Under 18	18-24	25-34	35-44	45-54	55-64	Above 65	Total
2013	482	139	621	7	206	219	92	64	24	9	621
2014	487	152	639	12	183	211	114	82	32	5	639
2015	487	138	625	8	138	219	135	84	26	15	625
2016	454	172	626	1	147	248	107	77	38	8	626
2017	491	177	668	4	142	218	150	101	44	9	668
2018	537	174	711	9	143	265	170	77	33	14	711
2019	531	188	719	5	130	265	175	94	41	9	719
2020	364	124	488	1	102	156	126	63	35	5	488
2021	351	130	481	6	60	159	147	74	26	9	481
2022	413	182	595	0	90	201	188	80	29	7	595
2023	401	141	542	0	95	158	155	85	33	16	542
2013-2023 Annual Average	454	156	610	5	131	211	142	80	33	10	610
2013-2019 Annual Average	496	163	658	7	156	235	135	83	34	10	658

Year	Gender		Jail Bookings by Crime Class																	
			Felony			Misdemeanor			Civil			Federal			Other			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female		Total	
2013	482	139	621	109	27	136	369	111	480	4	1	5	0	0	0	0	0	0	0	621
2014	487	152	639	115	34	149	372	118	490	0	0	0	0	0	0	0	0	0	0	639
2015	487	138	625	124	29	153	363	109	472	0	0	0	0	0	0	0	0	0	0	625
2016	454	172	626	112	50	162	339	123	462	2	0	2	0	0	0	0	0	0	0	626
2017	491	177	668	100	31	131	391	146	537	0	0	0	0	0	0	0	0	0	0	668
2018	537	174	711	134	51	185	403	123	526	0	0	0	0	0	0	0	0	0	0	711
2019	531	188	719	141	38	179	390	150	540	0	0	0	0	0	0	0	0	0	0	719
2020	364	124	488	91	31	122	273	93	366	0	0	0	0	0	0	0	0	0	0	488
2021	351	130	481	65	25	90	274	101	375	0	0	0	0	0	0	0	12	4	16	481
2022	413	182	595	71	24	95	338	156	494	0	0	0	0	0	0	0	4	2	6	595
2023	401	141	542	51	20	71	348	121	469	1	0	1	0	0	0	0	1	0	1	542
2013-2023 Annual Average	454.36	156.09	610.45	101.18	32.73	133.91	350.91	122.82	473.73	0.64	0.09	0.73	0.00	0.00	0.00	0.00	1.55	0.55	2.09	610
2013-2019 Annual Average	495.571	162.86	658.43	119.29	37.14	156.43	375.29	125.71	501.00	0.86	0.14	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	658

Year	Calls for Service and Arrests	Call of Services By Mode	
DATE RANGE: 1/1/2021 - 12/31/2021			
		Mode	Number of Calls
2013	639	911 Call	219
2014	711	911 Land	32
2015	630	911 Text	10
2016	672	911 VOIP	0
2017	700	Email	1
2018	653	Integration	0
2019	640	Jail	12
2020	589	LEIN	1
2021	3,070	Lobby	65
2022	2,842	Officer	2585
2023	2,811	Radio	75
2013-2023 Avg.	654	TX Fax	1
2013-2019 Avg.	664	TX Line 1	73
		TX Line 2	0
		TX Line 3	0
		TX Line 4	0
		TX Line 5	0
		TOTAL	3074

Example 2021 - 2023 Calls for Service Components

# Historic Sheriff's Office and Jail Data

Month	2013										Month	2014									
	Male		Female		Total	ADP		Total	ALOS	Male		Female		Total	ADP		Total	ALOS			
	U	S	U	S		Male	Female			U		S	U		S	Male			Female	Days	
January	331	566	49	37	983	29	3	32	26	January	317	592	15	70	994	29	3	32	27		
February	374	562	55	56	1,047	33	4	37	10	February	281	432	42	56	811	25	4	29	20		
March	392	600	64	69	1,125	33	4	37	21	March	339	389	16	125	869	23	4	27	24		
April	400	542	115	42	1,099	31	5	36	24	April	448	377	44	93	962	28	5	33	7		
May	390	513	113	97	1,113	29	7	36	13	May	489	414	47	54	1,004	9	3	12	17		
June	456	498	121	93	1,168	32	7	39	10	June	463	416	121	23	1,023	29	5	34	24		
July	449	564	115	64	1,192	32	6	38	30	July	432	399	98	73	1,002	27	5	32	22		
August	421	476	50	67	1,014	29	4	33	19	August	444	467	84	69	1,064	29	5	34	17		
September	428	539	105	0	1,072	32	4	36	12	September	311	548	93	63	1,015	29	5	34	12		
October	436	636	101	28	1,201	35	4	39	19	October	351	543	139	55	1,088	29	6	35	12		
November	264	743	29	36	1,072	34	2	36	44	November	390	560	124	77	1,151	32	7	39	19		
December	210	675	22	9	916	29	1	30	13	December	398	518	155	109	1,180	30	9	39	17		
Subtotal	4,551	6,914	939	598	13,002	378	51	429	241	Subtotal	4,663	5,655	978	867	12,163	319	61	380	218		
Annual Average	12.47	18.94	2.57	1.64	35.62	31.50	4.25	35.75	20.08	Annual Average	12.78	15.49	2.68	2.38	33.32	26.58	5.08	31.67	18.17		
Ratio	35%	53%	7%	5%	100%	88%	12%	100%		Ratio	38%	46%	8%	7%	100%	84%	16%	100%			
Month	2015										Month	2016									
	Male		Female		Total	ADP		Total	ALOS	Male		Female		Total	ADP		Total	ALOS			
	U	S	U	S		Male	Female			U		S	U		S	Male			Female	Days	
January	379	593	131	142	1,245	31	8	39	36	January	508	595	119	58	1,280	36	5	41	30		
February	336	529	93	177	1,135	31	10	41	26	February	426	591	116	68	1,201	35	6	41	36		
March	382	514	49	221	1,166	29	9	38	25	March	291	548	110	105	1,054	27	7	34	24		
April	434	552	4	134	1,124	33	5	38	19	April	483	462	143	101	1,189	32	8	40	15		
May	389	607	14	55	1,065	32	2	34	31	May	530	520	161	132	1,343	34	9	43	25		
June	417	447	25	46	935	29	2	31	13	June	427	592	121	77	1,217	34	7	41	21		
July	665	421	58	33	1,177	35	3	38	19	July	400	559	86	83	1,128	31	5	36	17		
August	641	486	37	41	1,205	36	3	39	32	August	339	739	98	76	1,252	35	6	41	25		
September	485	610	97	65	1,257	36	5	41	12	September	431	623	148	33	1,235	35	6	41	31		
October	428	691	90	24	1,233	36	4	40	12	October	369	626	140	74	1,209	32	7	39	12		
November	461	697	67	39	1,264	39	4	43	14	November	504	593	52	158	1,307	37	7	44	36		
December	545	699	51	61	1,356	40	4	44	29	December	639	426	42	196	1,303	34	8	42	31		
Subtotal	5,562	6,846	716	1,038	14,162	407	59	466	268	Subtotal	5,347	6,874	1,336	1,161	14,718	402	81	483	303		
Annual Average	15.24	18.76	1.96	2.84	38.80	33.92	4.92	38.83	22.33	Annual Average	14.65	18.83	3.66	3.18	40.32	33.50	6.75	40.25	25.25		
Ratio	39%	48%	5%	7%	100%	87%	13%	100%		Ratio	36%	47%	9%	8%	100%	83%	17%	100%			
Month	2017										Month	2018									
	Male		Female		Total	ADP		Total	ALOS	Male		Female		Total	ADP		Total	ALOS			
	U	S	U	S		Male	Female			U		S	U		S	Male			Female	Days	
January	712	353	30	137	1,232	34	5	39	23	January	507	511	143	135	1,296	33	9	42	29		
February	712	406	48	107	1,273	40	6	46	20	February	483	327	107	102	1,019	29	7	36	14		
March	697	589	80	83	1,449	41	5	46	19	March	460	611	118	95	1,284	35	7	42	15		
April	726	582	21	85	1,414	44	4	48	27	April	628	534	133	63	1,358	39	7	46	16		
May	495	647	11	70	1,223	37	3	40	27	May	618	672	122	17	1,429	42	4	46	17		
June	393	623	74	63	1,153	34	5	39	36	June	482	688	193	38	1,401	39	8	47	28		
July	409	581	72	70	1,132	32	5	37	25	July	462	665	207	72	1,406	36	9	45	15		

# Historic Sheriff's Office and Jail Data

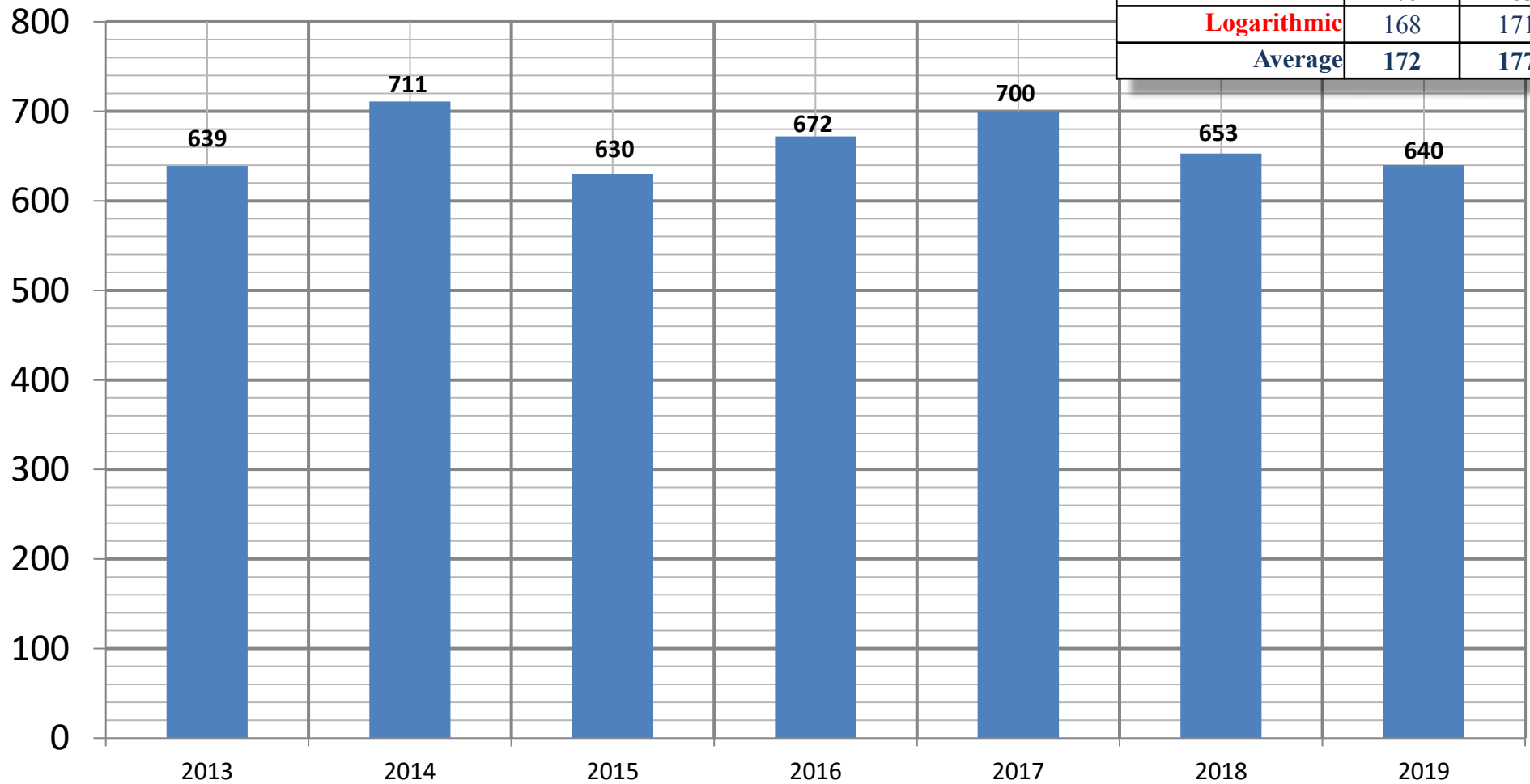
Month	2013										Month	2014									
	Male		Female		Total	ADP		Total	ALOS	Days		Male		Female		Total	ADP		Total	ALOS	Days
	U	S	U	S		Male	Female					U	S	U	S		Male	Female			
January	331	566	49	37	983	29	3	32	26	January	317	592	15	70	994	29	3	32	27		
February	374	562	55	56	1,047	33	4	37	10	February	281	432	42	56	811	25	4	29	20		
March	392	600	64	69	1,125	33	4	37	21	March	339	389	16	125	869	23	4	27	24		
April	400	542	115	42	1,099	31	5	36	24	April	448	377	44	93	962	28	5	33	7		
May	390	513	113	97	1,113	29	7	36	13	May	489	414	47	54	1,004	9	3	12	17		
June	456	498	121	93	1,168	32	7	39	10	June	463	416	121	23	1,023	29	5	34	24		
July	449	564	115	64	1,192	32	6	38	30	July	432	399	98	73	1,002	27	5	32	22		
August	421	476	50	67	1,014	29	4	33	19	August	444	467	84	69	1,064	29	5	34	17		
September	428	539	105	0	1,072	32	4	36	12	September	311	548	93	63	1,015	29	5	34	12		
October	436	636	101	28	1,201	35	4	39	19	October	351	543	139	55	1,088	29	6	35	12		
November	264	743	29	36	1,072	34	2	36	44	November	390	560	124	77	1,151	32	7	39	19		
December	210	675	22	9	916	29	1	30	13	December	398	518	155	109	1,180	30	9	39	17		
Subtotal	4,551	6,914	939	598	13,002	378	51	429	241	Subtotal	4,663	5,655	978	867	12,163	319	61	380	218		
Annual Average	12.47	18.94	2.57	1.64	35.62	31.50	4.25	35.75	20.08	Annual Average	12.78	15.49	2.68	2.38	33.32	26.58	5.08	31.67	18.17		
Ratio	35%	53%	7%	5%	100%	88%	12%	100%		Ratio	38%	46%	8%	7%	100%	84%	16%	100%			
Month	2015										Month	2016									
	Male		Female		Total	ADP		Total	ALOS	Days		Male		Female		Total	ADP		Total	ALOS	Days
	U	S	U	S		Male	Female					U	S	U	S		Male	Female			
January	379	593	131	142	1,245	31	8	39	36	January	508	595	119	58	1,280	36	5	41	30		
February	336	529	93	177	1,135	31	10	41	26	February	426	591	116	68	1,201	35	6	41	36		
March	382	514	49	221	1,166	29	9	38	25	March	291	548	110	105	1,054	27	7	34	24		
April	434	552	4	134	1,124	33	5	38	19	April	483	462	143	101	1,189	32	8	40	15		
May	389	607	14	55	1,065	32	2	34	31	May	530	520	161	132	1,343	34	9	43	25		
June	417	447	25	46	935	29	2	31	13	June	427	592	121	77	1,217	34	7	41	21		
July	665	421	58	33	1,177	35	3	38	19	July	400	559	86	83	1,128	31	5	36	17		
August	641	486	37	41	1,205	36	3	39	32	August	339	739	98	76	1,252	35	6	41	25		
September	485	610	97	65	1,257	36	5	41	12	September	431	623	148	33	1,235	35	6	41	31		
October	428	691	90	24	1,233	36	4	40	12	October	369	626	140	74	1,209	32	7	39	12		
November	461	697	67	39	1,264	39	4	43	14	November	504	593	52	158	1,307	37	7	44	36		
December	545	699	51	61	1,356	40	4	44	29	December	639	426	42	196	1,303	34	8	42	31		
Subtotal	5,562	6,846	716	1,038	14,162	407	59	466	268	Subtotal	5,347	6,874	1,336	1,161	14,718	402	81	483	303		
Annual Average	15.24	18.76	1.96	2.84	38.80	33.92	4.92	38.83	22.33	Annual Average	14.65	18.83	3.66	3.18	40.32	33.50	6.75	40.25	25.25		
Ratio	39%	48%	5%	7%	100%	87%	13%	100%		Ratio	36%	47%	9%	8%	100%	83%	17%	100%			
Month	2017										Month	2018									
	Male		Female		Total	ADP		Total	ALOS	Days		Male		Female		Total	ADP		Total	ALOS	Days
	U	S	U	S		Male	Female					U	S	U	S		Male	Female			
January	712	353	30	137	1,232	34	5	39	23	January	507	511	143	135	1,296	33	9	42	29		
February	712	406	48	107	1,273	40	6	46	20	February	483	327	107	102	1,019	29	7	36	14		
March	697	589	80	83	1,449	41	5	46	19	March	460	611	118	95	1,284	35	7	42	15		
April	726	582	21	85	1,414	44	4	48	27	April	628	534	133	63	1,358	39	7	46	16		
May	495	647	11	70	1,223	37	3	40	27	May	618	672	122	17	1,429	42	4	46	17		
June	393	623	74	63	1,153	34	5	39	36	June	482	688	193	38	1,401	39	8	47	28		
July	409	581	72	70	1,132	32	5	37	25	July	462	665	207	72	1,406	36	9	45	15		
August	322	660	88	124	1,194	32	7	39	20	August	525	623	169	120	1,437	37	9	46	19		
September	326	710	68	154	1,258	35	7	42	10	September	574	622	54	171	1,421	40	8	48	25		
October	423	716	35	221	1,395	37	8	45	24	October	410	495	103	119	1,127	29	7	36	856		
November	314	692	128	135	1,269	34	9	43	25	November	410	412	72	99	993	27	6	33	23		
December	393	632	118	138	1,281	33	8	41	27	December	400	357	75	97	929	24	6	30	36		
Subtotal	5,922	7,191	773	1,387	15,273	433	72	505	283	Subtotal	5,959	6,517	1,496	1,128	15,100	410	87	497	1,093		
Annual Average	16.22	19.70	2.12	3.80	41.84	36.08	6.00	42.08	23.58	Annual Average	16.33	17.85	4.10	3.09	41.37	34.17	7.25	41.42	91.08		
Ratio	39%	47%	5%	9%	100%	86%	14%	100%		Ratio	39%	43%	10%	7%	100%	82%	18%	100%			

# Historic Sheriff's Office and Jail Data

Month	2019										Month	2020									
	Male		Female		Total	ADP		Total	ALOS	Days		Male		Female		Total	ADP		Total	ALOS	Days
	U	S	U	S		Male	Female					U	S	U	S		Male	Female			
January	561	288	92	84	1,025	25	6	31	22	January	645	378	185	62	1,270	33	8	41	23		
February	470	326	122	51	969	28	6	34	16	February	449	392	63	151	1,055	29	7	36	23		
March	393	392	118	45	948	25	5	30	9	March	361	390	91	95	937	24	6	30	34		
April	372	382	148	90	992	25	8	33	14	April	395	239	86	43	763	21	4	25	23		
May	312	415	69	187	983	23	8	31	19	May	340	211	50	89	690	18	4	22	22		
June	469	498	24	176	1,167	32	7	39	13	June	324	312	39	65	740	18	3	21	12		
July	450	514	72	136	1,172	31	7	38	21	July	320	365	77	52	814	22	4	26	13		
August	263	670	120	66	1,119	30	6	36	11	August	313	361	65	90	829	22	5	27	15		
September	343	571	80	85	1,079	30	6	36	17	September	341	289	56	99	785	21	5	26	15		
October	335	412	69	113	929	24	6	30	21	October	526	295	24	84	929	26	3	29	9		
November	308	429	86	40	863	25	4	29	10	November	346	231	4	69	650	25	3	28	46		
December	436	430	137	71	1,074	28	7	35	18	December	237	122	0	59	418	16	3	19	126		
Subtotal	4,712	5,327	1,137	1,144	12,320	326	76	402	191	Subtotal	4,597	3,585	740	958	9,880	275	55	330	361		
Annual Average	12.91	14.59	3.12	3.13	33.75	27.17	6.33	33.50	15.92	Annual Average	12.59	9.82	2.03	2.62	27.07	22.92	4.58	27.50	30.08		
Ratio	38%	43%	9%	9%	100%	81%	19%	100%		Ratio	47%	36%	7%	10%	100%	83%	17%	100%			
Month	2021										Month	2022									
	Male		Female		Total	ADP		Total	ALOS	Days		Male		Female		Total	ADP		Total	ALOS	Days
	U	S	U	S		Male	Female					U	S	U	S		Male	Female			
January										January											
February										February											
March										March											
April										April											
May										May											
June										June											
July										July											
August										August											
September										September											
October										October											
November										November											
December										December											
Subtotal	4,494	1,355	1,457	524	7,830					Subtotal	5,549	1,357	1,146	411	8,463						
Annual Average	12.31	3.71	3.99	1.44	21.45		21.00			Annual Average	15.20	3.72	3.14	1.13	23.19		22.00				
Ratio	57%	17%	19%	7%	100%					Ratio	66%	16%	14%	5%	100%						
Month	2023										Month	2024									
	Male		Female		Total	ADP		Total	ALOS	Days		Male		Female		Total	ADP		Total	ALOS	Days
	U	S	U	S		Male	Female					U	S	U	S		Male	Female			
January										January											
February										February											
March										March											
April										April											
May										May											
June										June											
July										July											
August										August											
September										September											
October										October											
November										November											
December										December											
Subtotal	5,323	660	1,436	707	8,126					Subtotal	-	-	-	-	-						
Annual Average	14.58	1.81	3.93	1.94	22.26		21.00			Annual Average	0.00	0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	0.00	#DIV/0!		
Ratio	66%	8%	18%	9%	100%					Ratio	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		

# Historic Data: Sheriff's Office Calls for Service & Arrests

Annual: 2013 - 2019

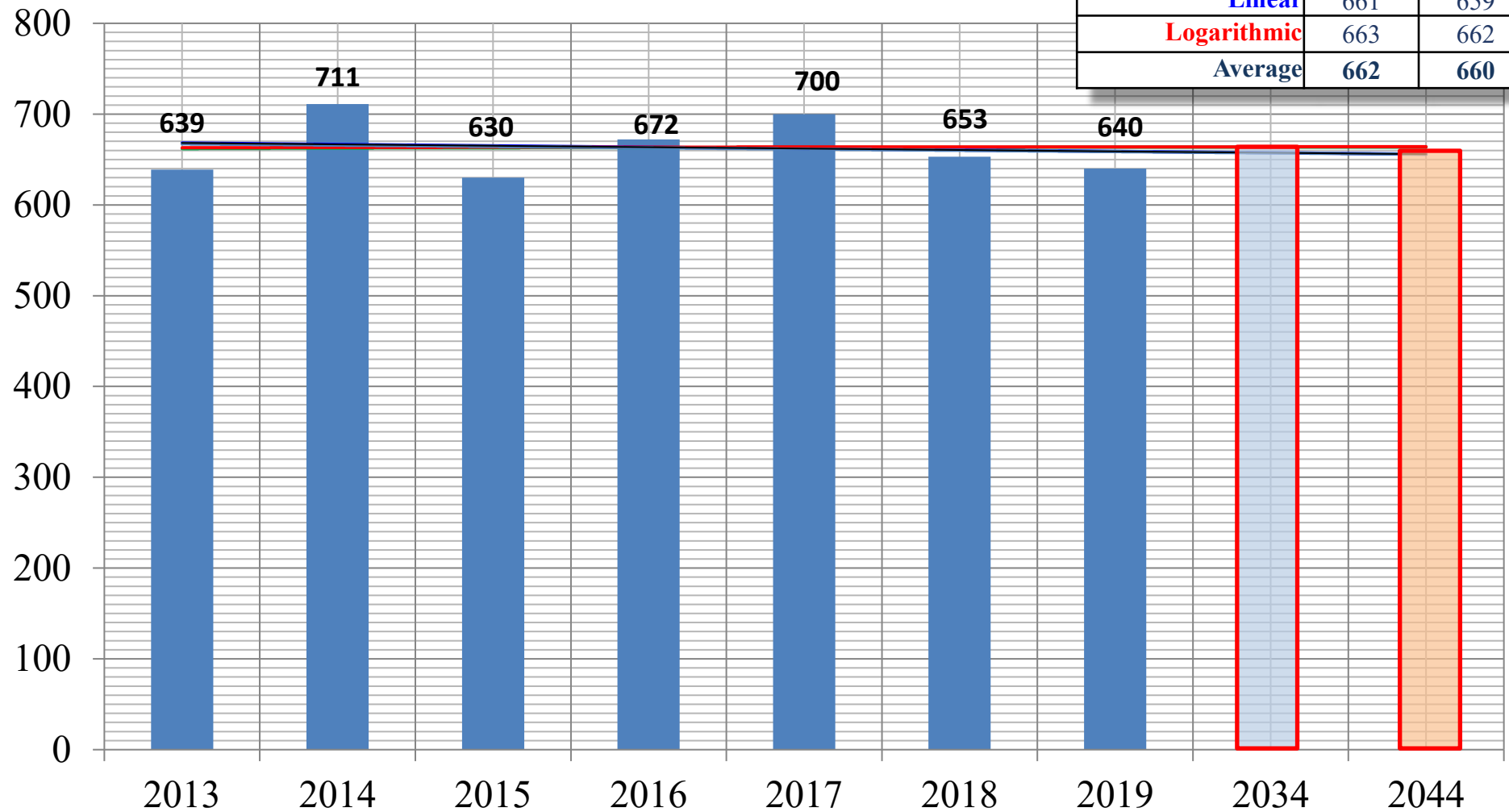


Algorithm	2034	2044
Exponential	176	184
Power	168	171
Linear	175	183
Logarithmic	168	171
Average	172	177

■ Calls For Service & Arrests

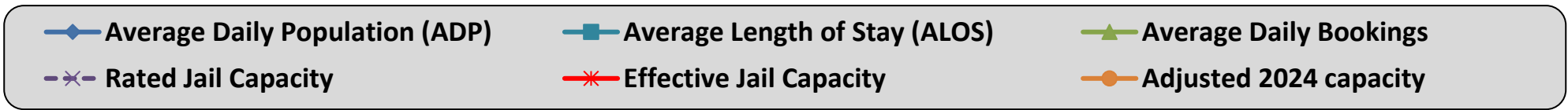
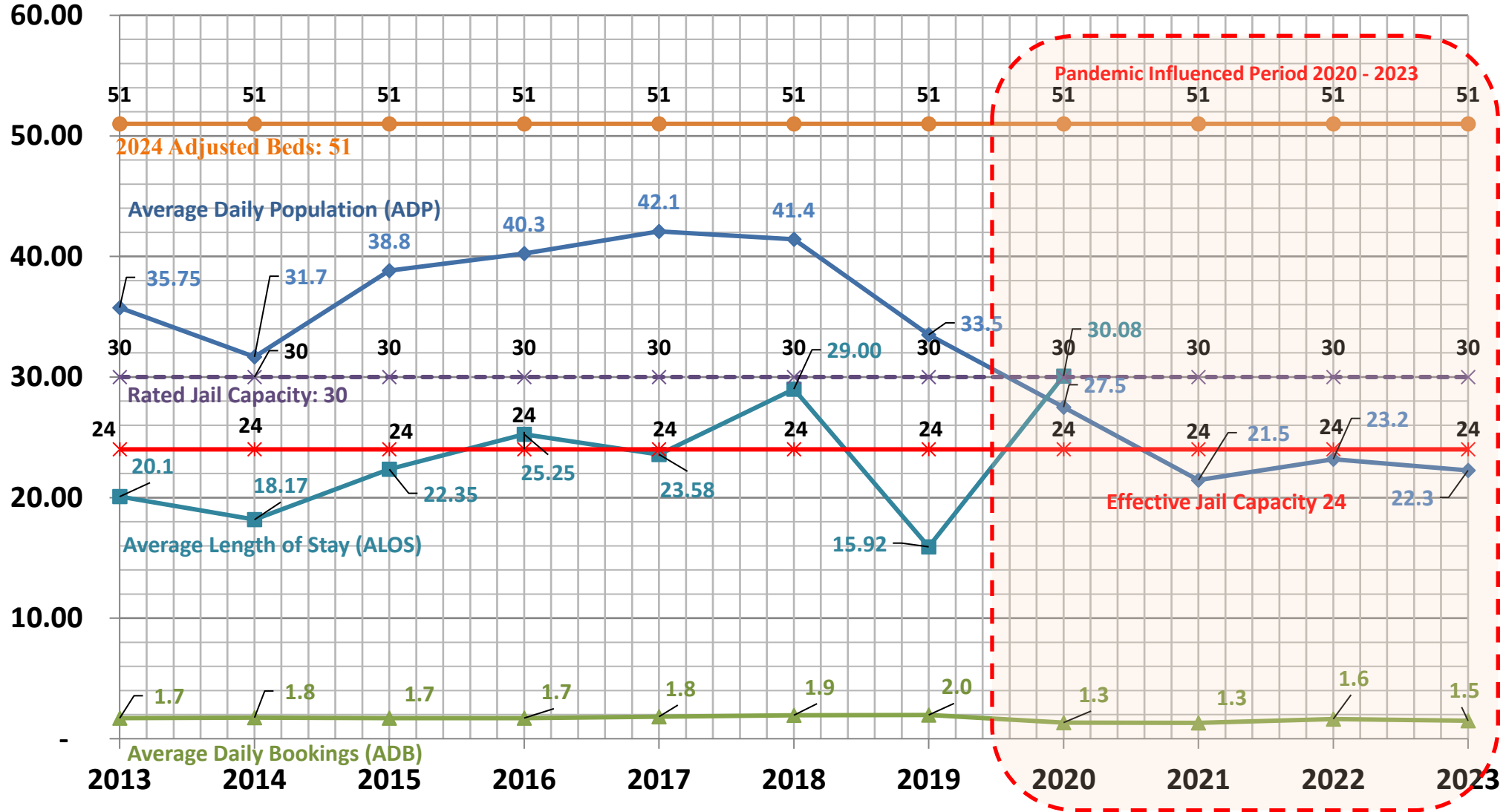
# Sheriff's Office Calls for Service and Arrests

Algorithm	2034	2044
Exponential	660	658
Power	663	661
Linear	661	659
Logarithmic	663	662
Average	662	660



— Exponential — Power Projection — Linear Projection — Logarithmic Projection

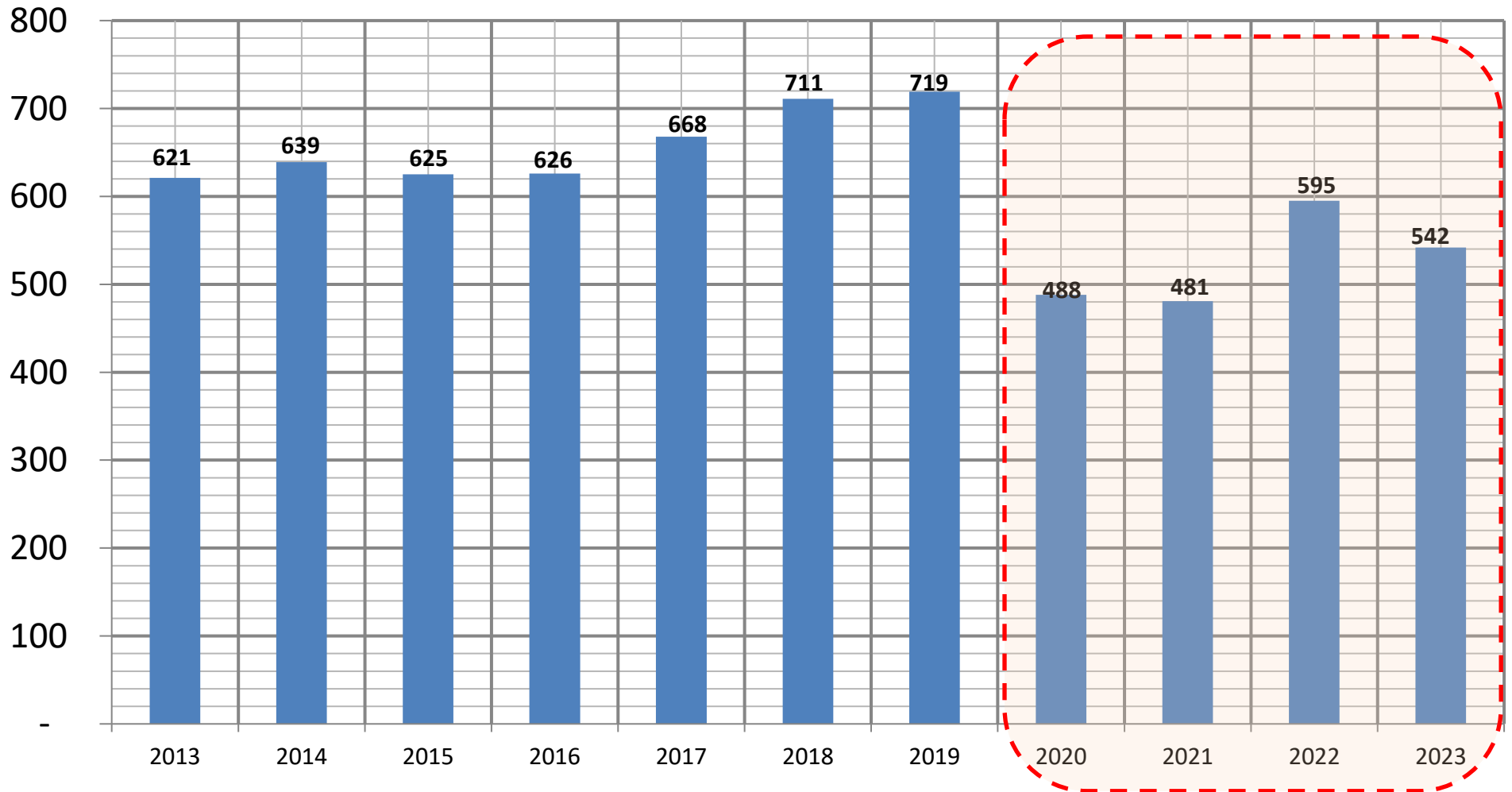
# Historic Jail Data Summary: 2013 – 2023



**Effective Jail Capacity: 30 Beds Rated Capacity - 20% Classification Factor = 24 Beds**  
**2024 Adjusted Beds: 50 (ADP 42 + 20% Classification Factor)**

# Jail: Historic Average Annual Jail Bookings (AJB)

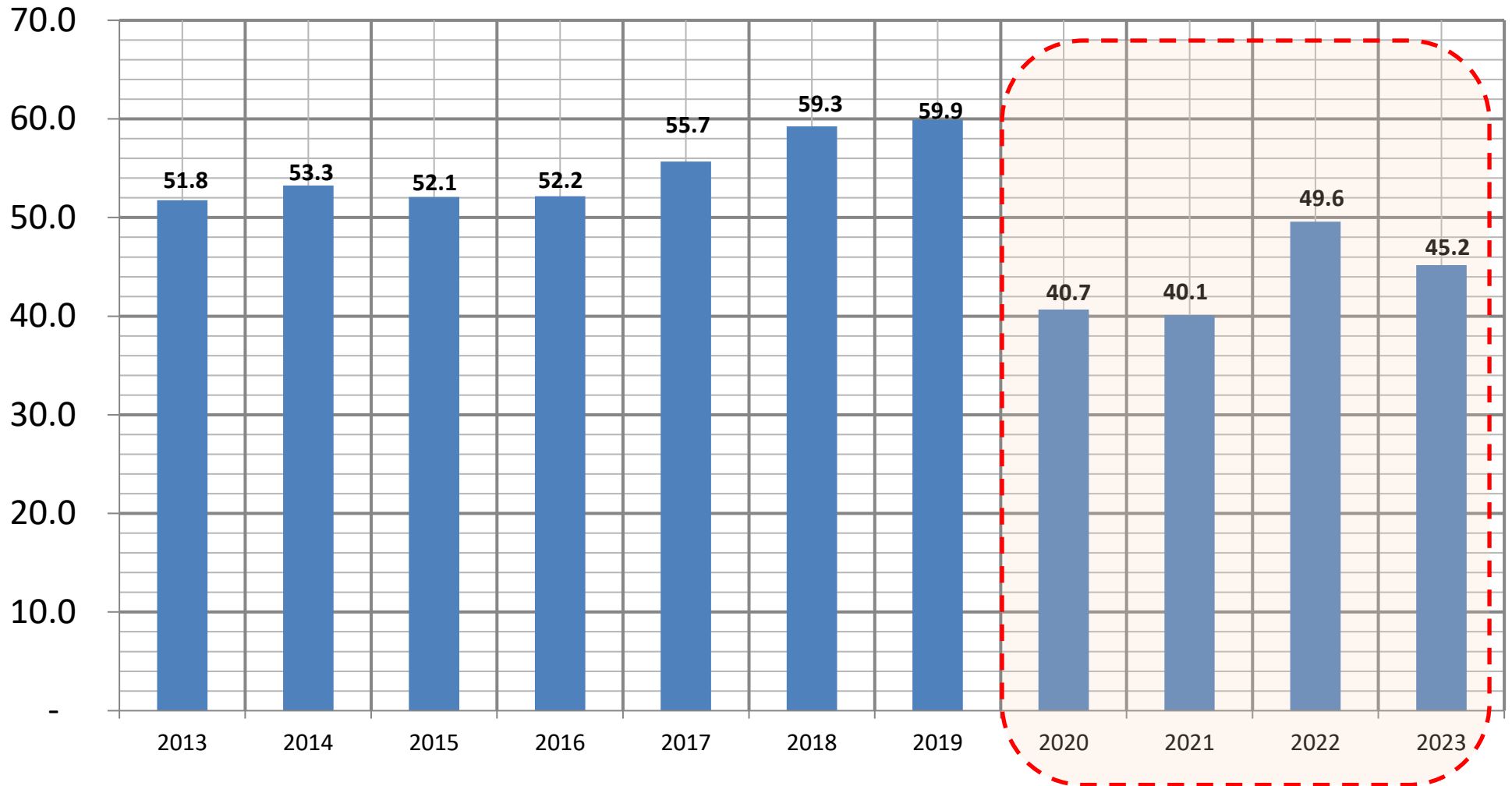
## Historic Average Annual Jail Bookings (AJB): 2013 - 2023



■ Average Annual Jail Bookings

# Jail: Historic Average Monthly Jail Bookings (AMB)

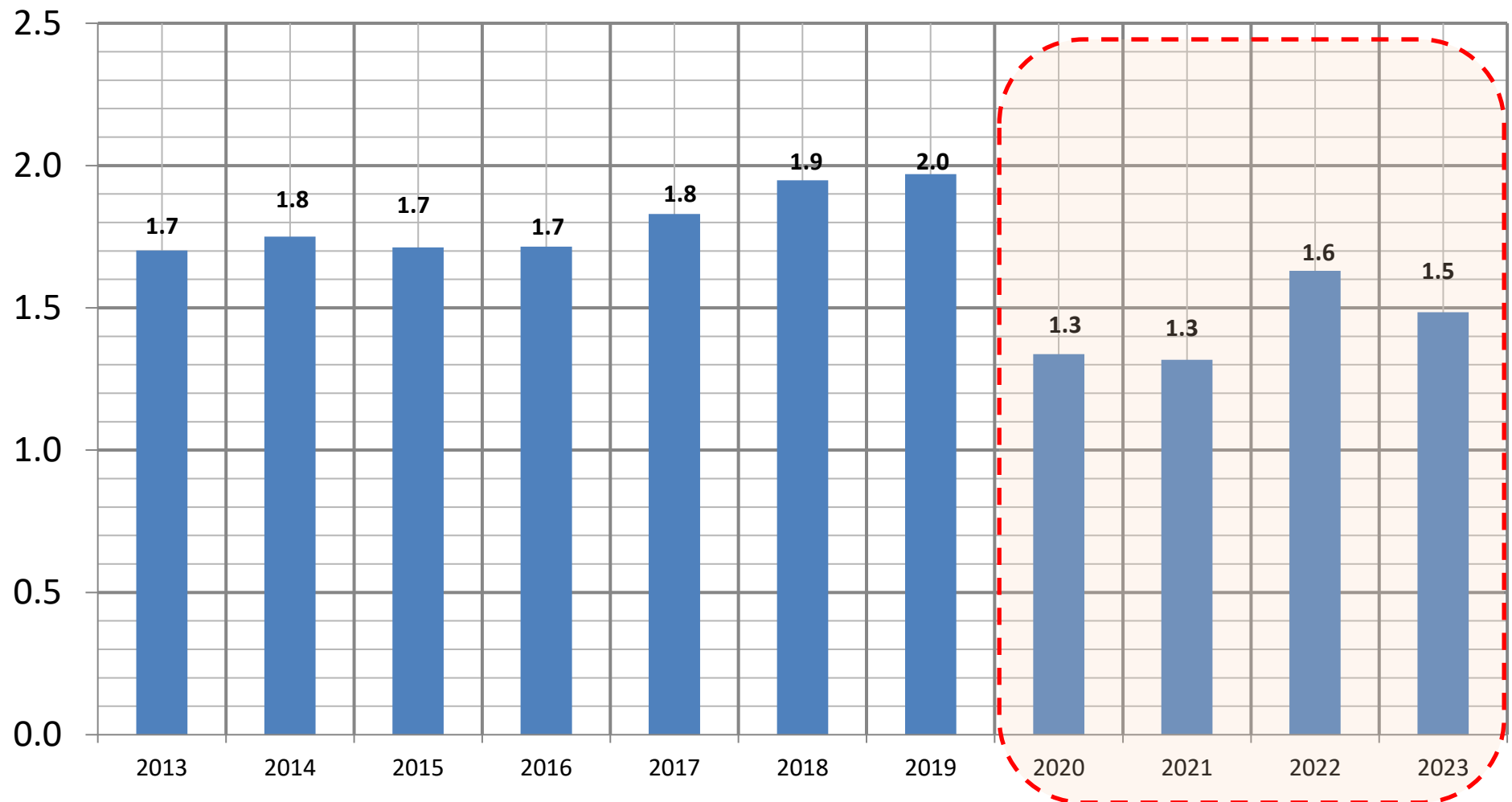
## Historical Average Monthly Jail Bookings (AMB): 2013 - 2023



■ Average Monthly Jail Bookings

# Jail: Historic Average Daily Jail Bookings (ADB)

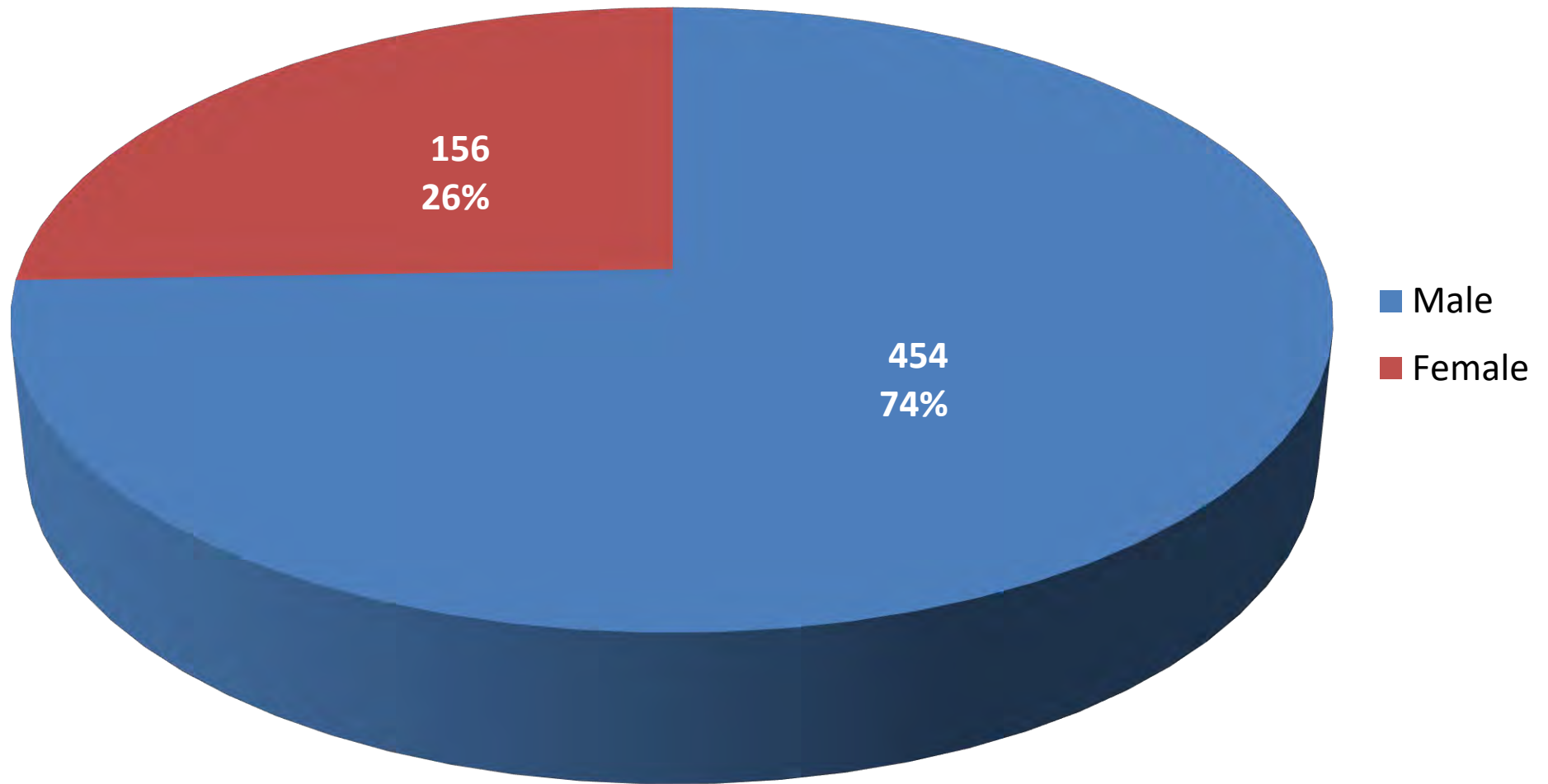
## Historic Average Daily Jail Bookings (ADB): 2013 - 2023



■ Average Daily Jail Bookings

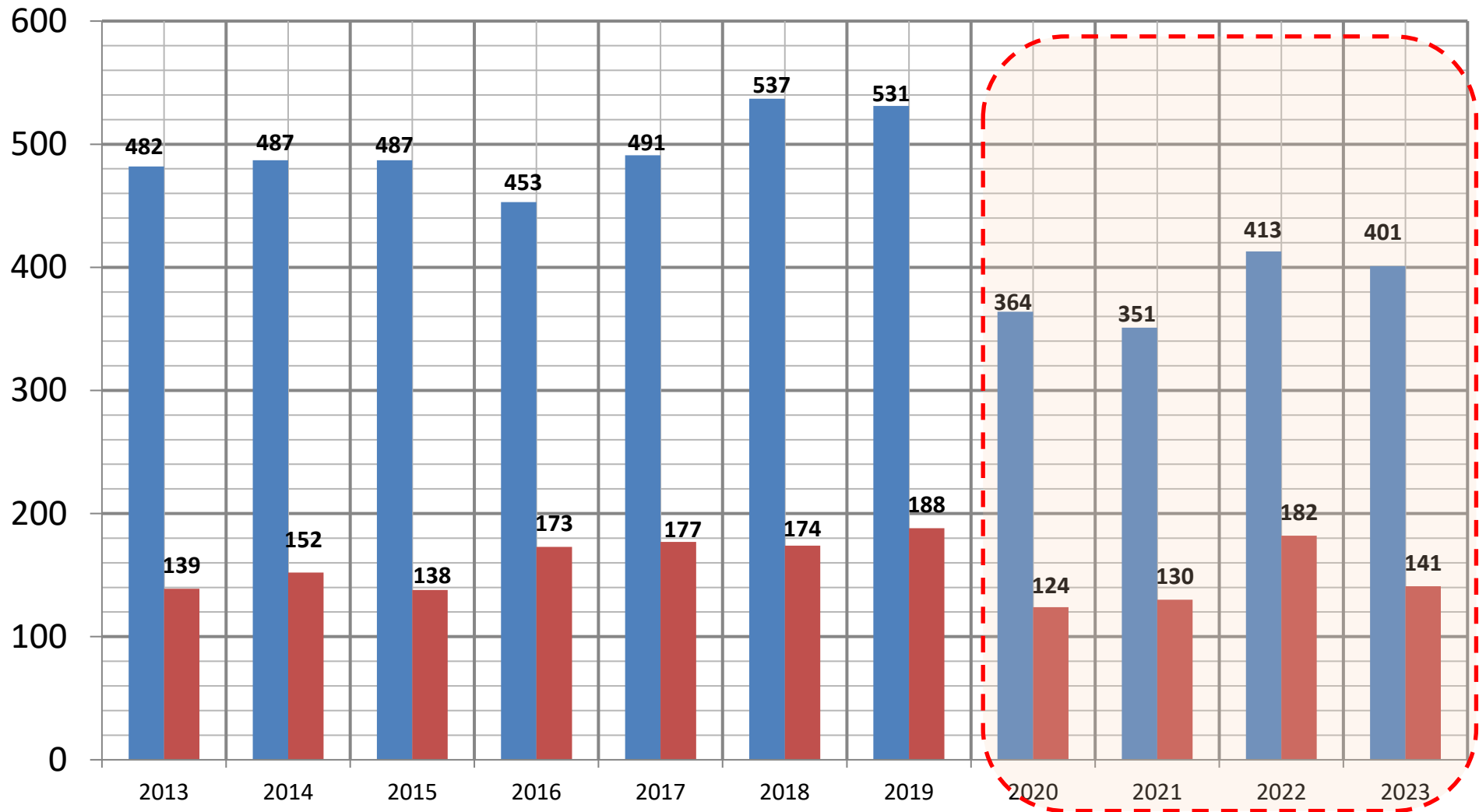
# Jail: Historic Average Jail Bookings (AJB) - Gender

Historical Average Jail Bookings (AJB) - Gender: 2013 - 2023



# Jail: Historic Crime Type - Gender

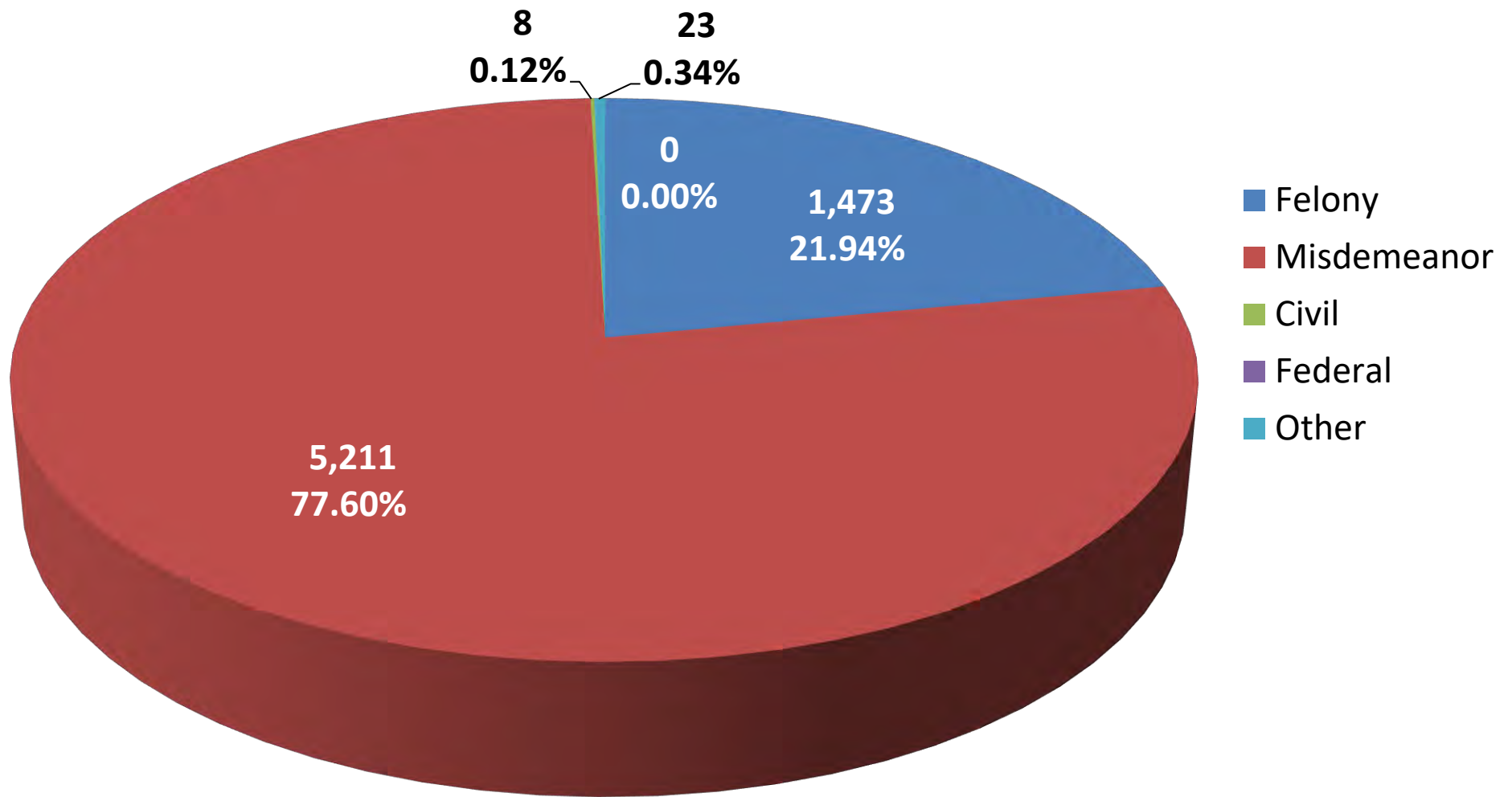
## Jail: Historic Crime Type - Gender: 2013 - 2023



■ Male ■ Female

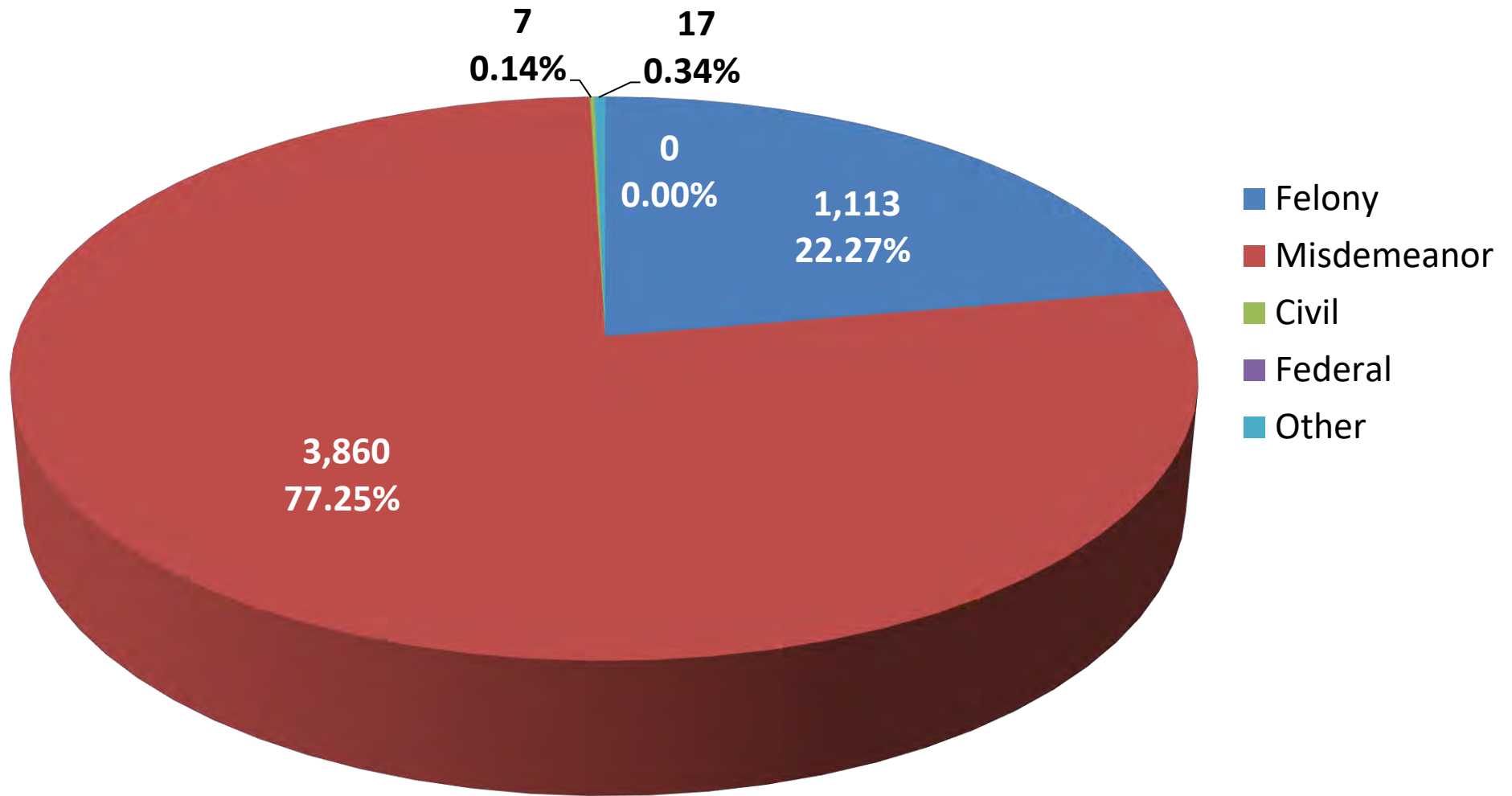
# Jail: Historic Average Crime Type – All Gender

## Historical Average Crime Type – All Gender 2013 - 2023



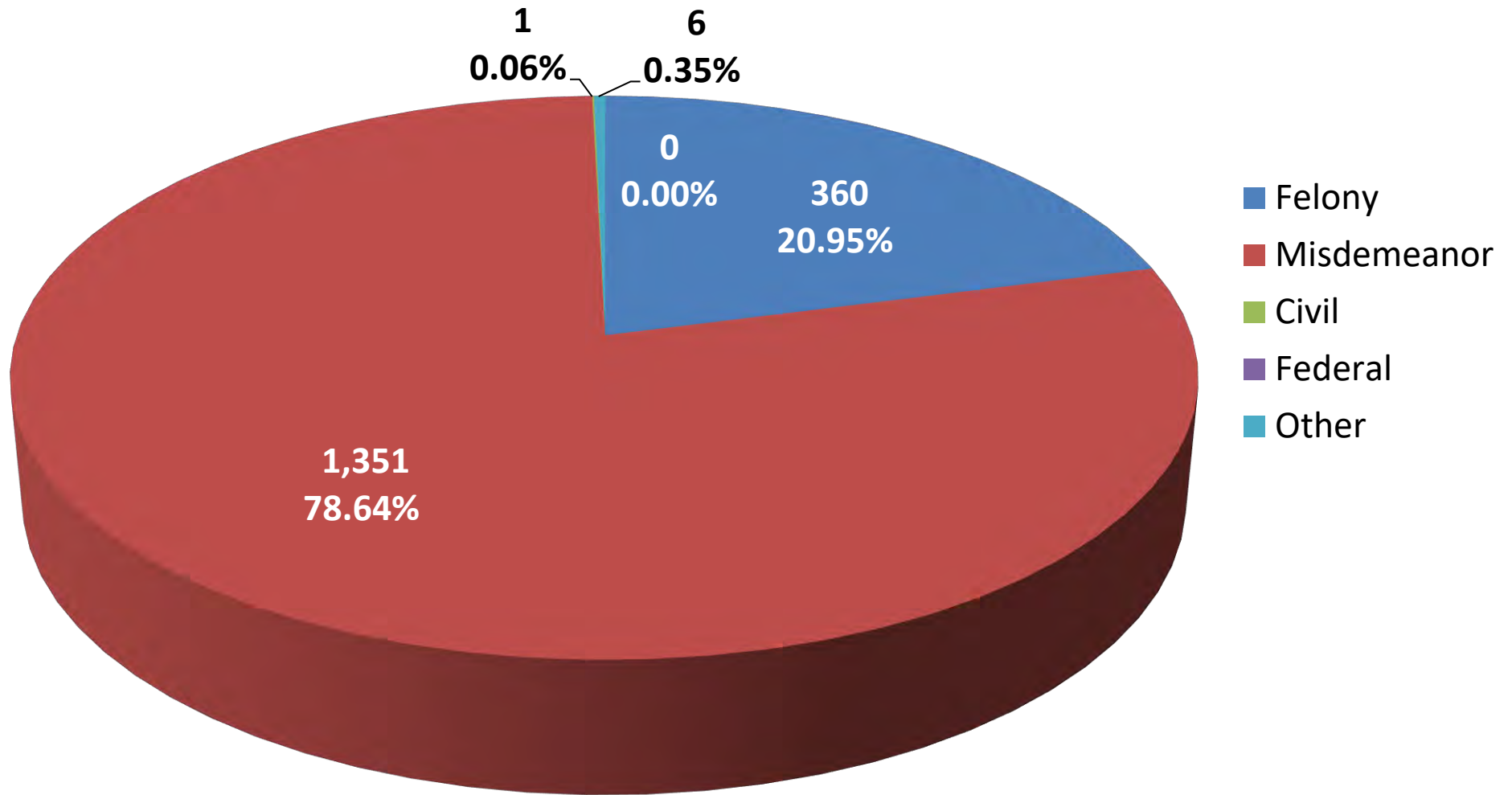
# Jail: Historic Average Crime Type - Male

Historical Average Crime Type – Male 2013 - 2023



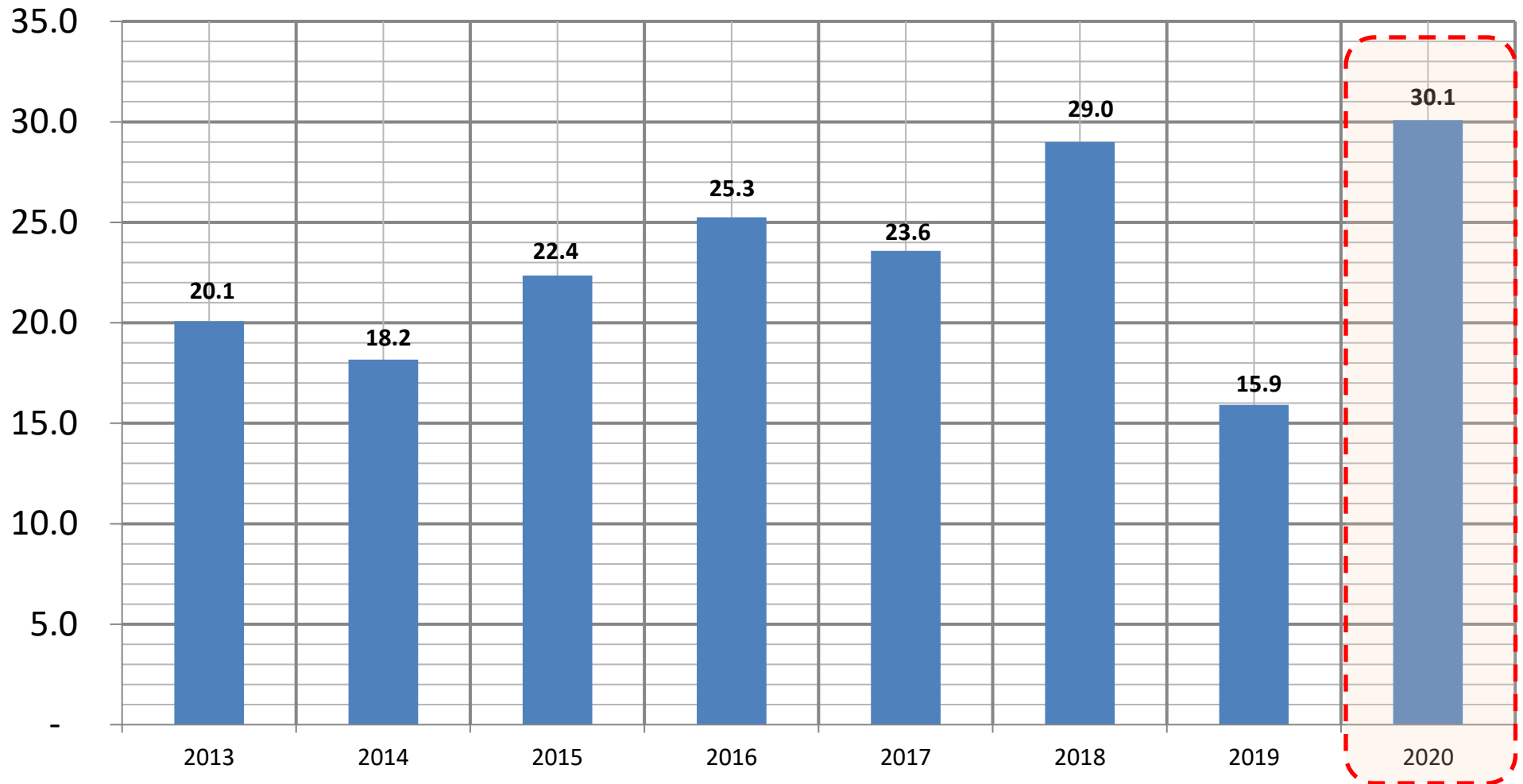
# Jail: Historic Average Crime Type - Male

## Historical Average Crime Type – Female 2013 - 2023



# Jail: Historic Average Length of Stay (ALOS)

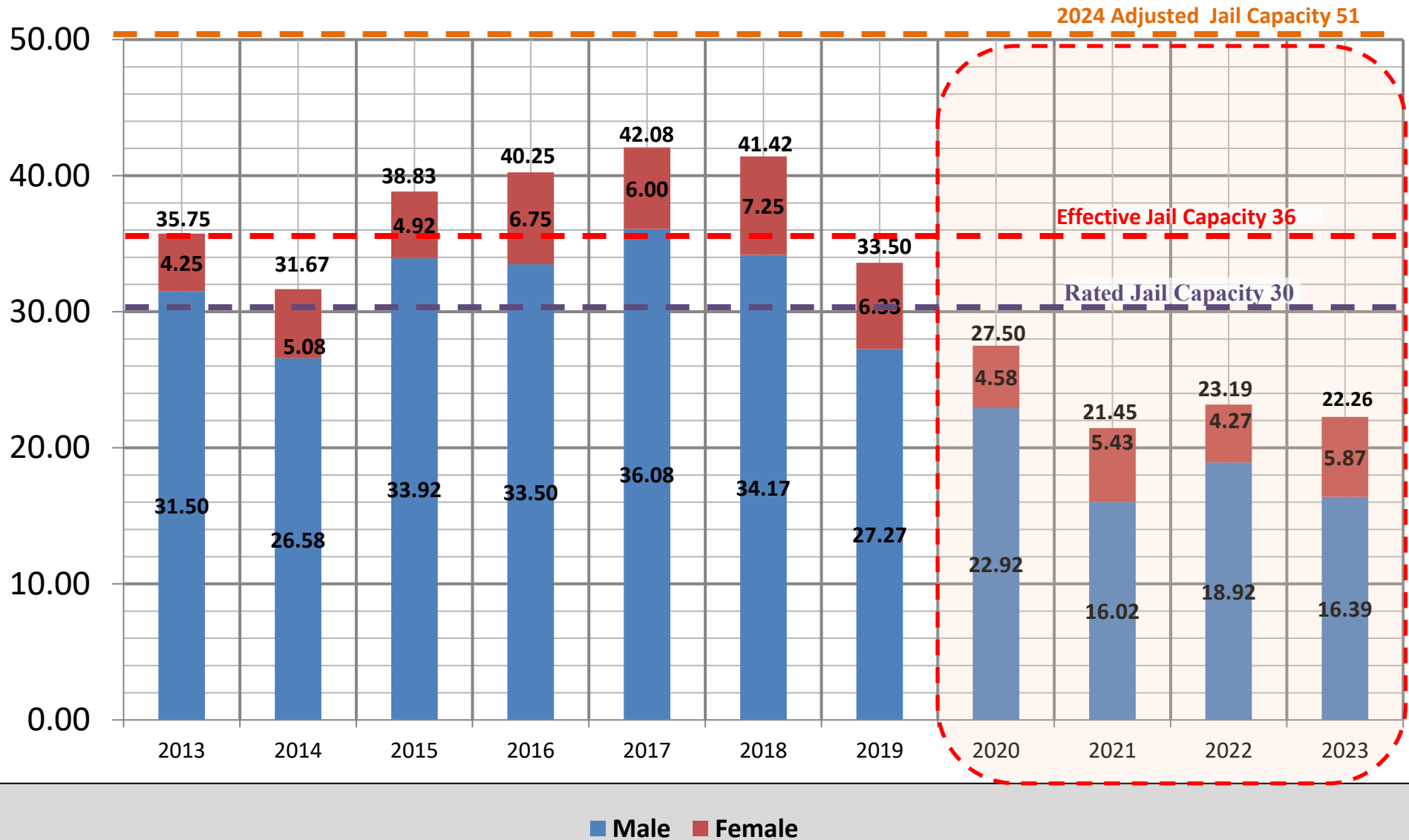
## Historic Average Annual Length of Stay (ALOS): 2013 - 2020



■ Average Annual Length of Stay

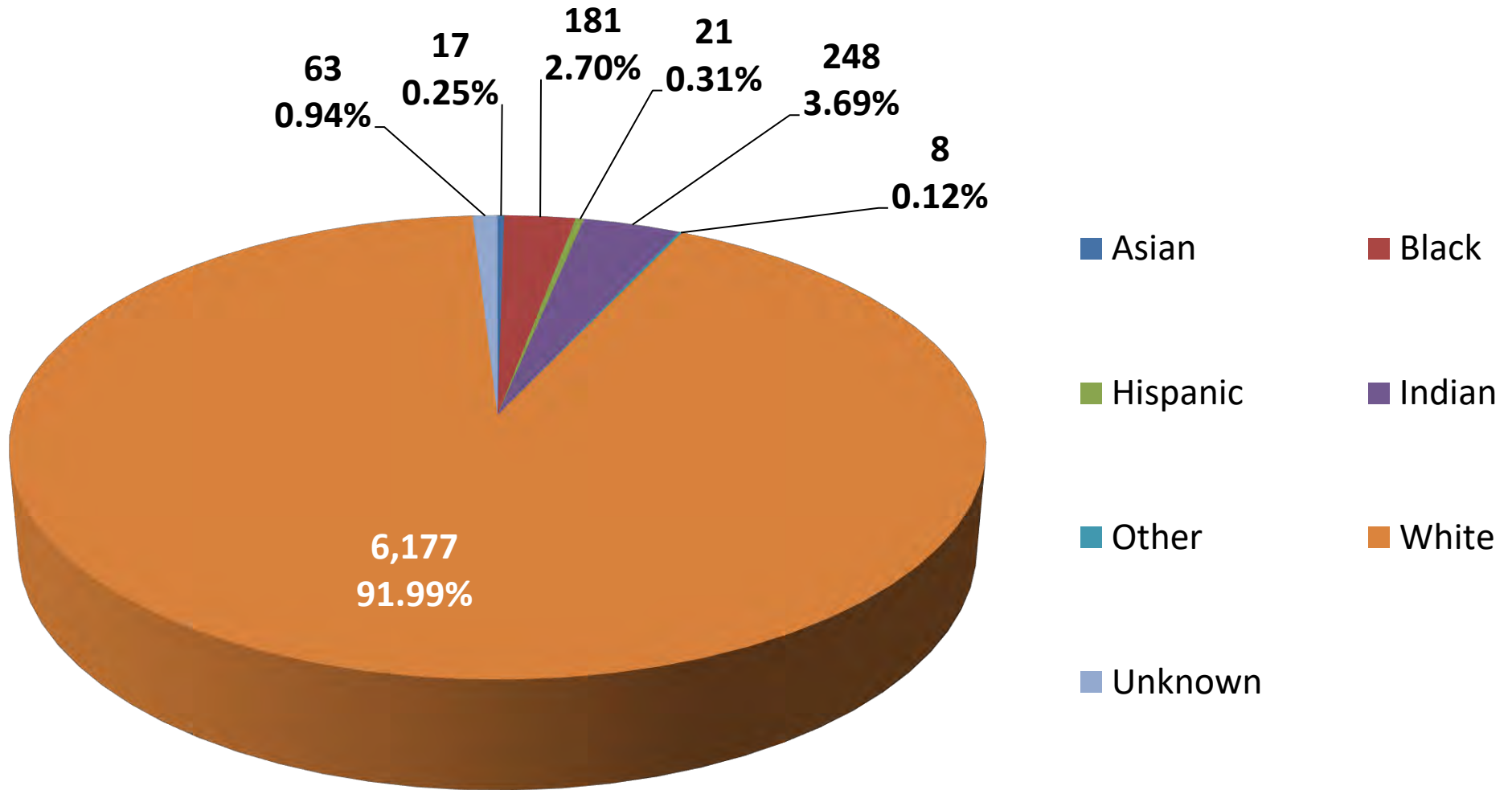
# Jail: Historic Average Daily Population (ADP)

## Historical Average Daily Population (ADP): 2013 - 2023



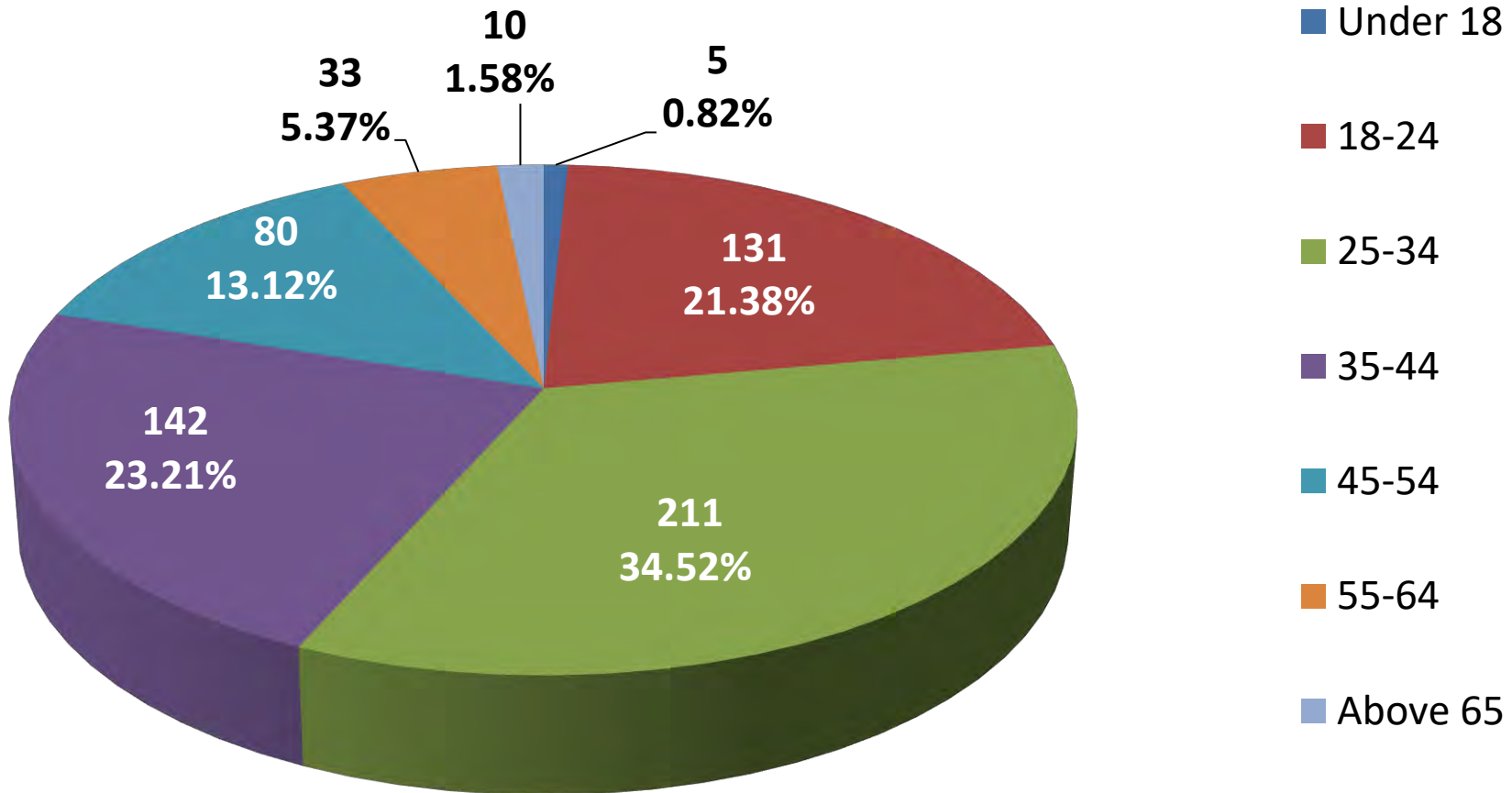
# Jail: Historic Average Racial Mix

## Historic Average Racial Mix: 2013 – 2023



# Jail: Historic Average Age Group Mix

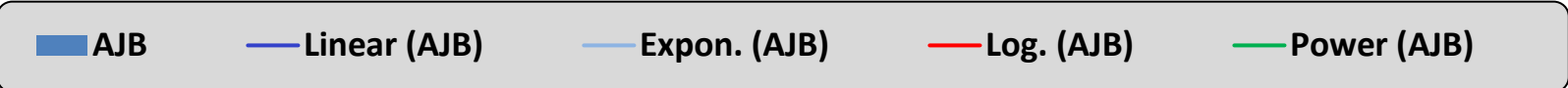
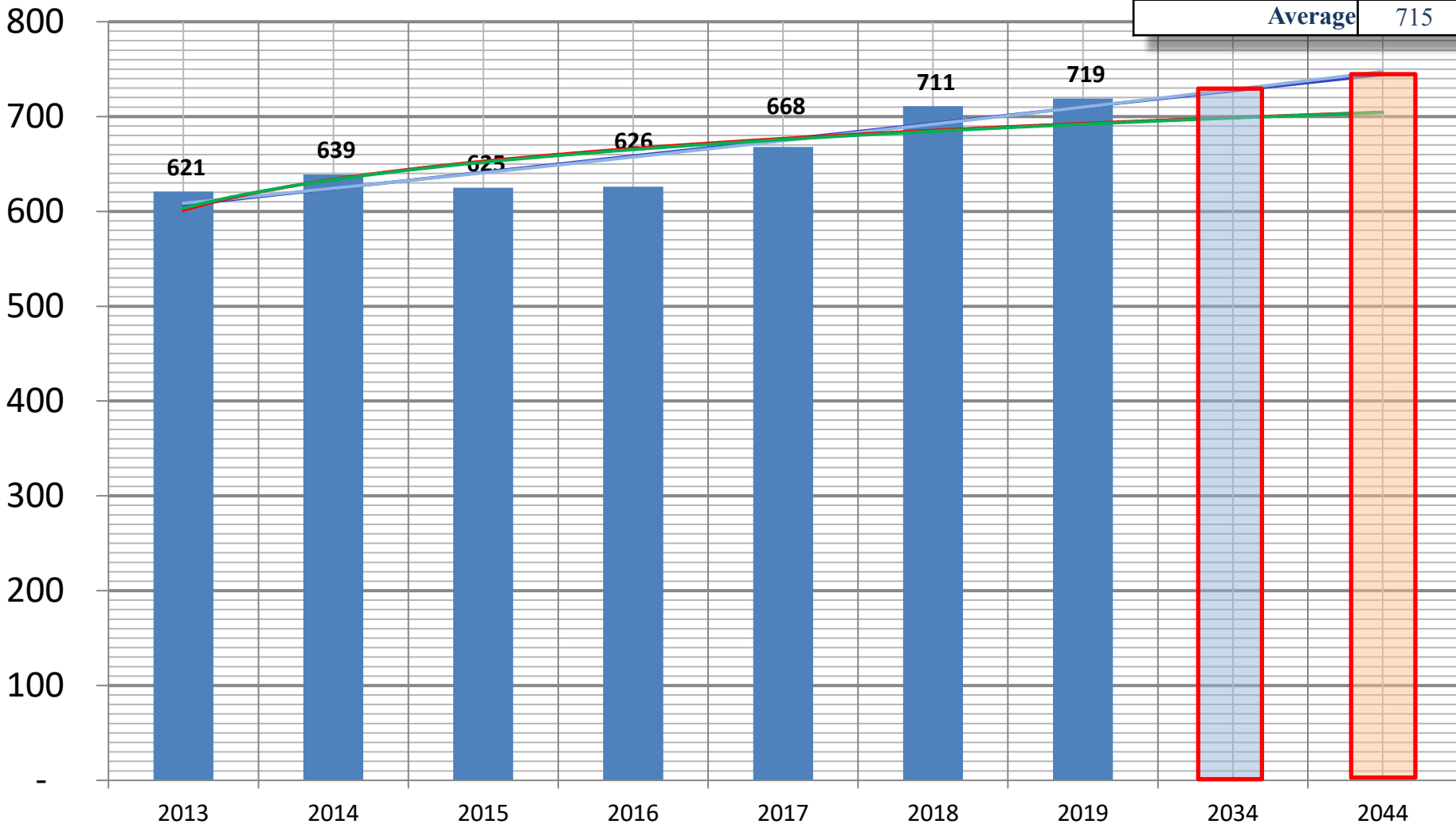
## Historical Average Age Group Mix 2013 – 2023 Total



# Annual Jail Bookings Projection Model 1: 2013 - 2019

Average Annual Jail Bookings (AJB)  
Projection Model 1: 2013 - 2019

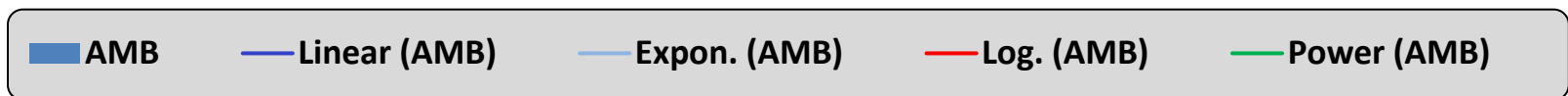
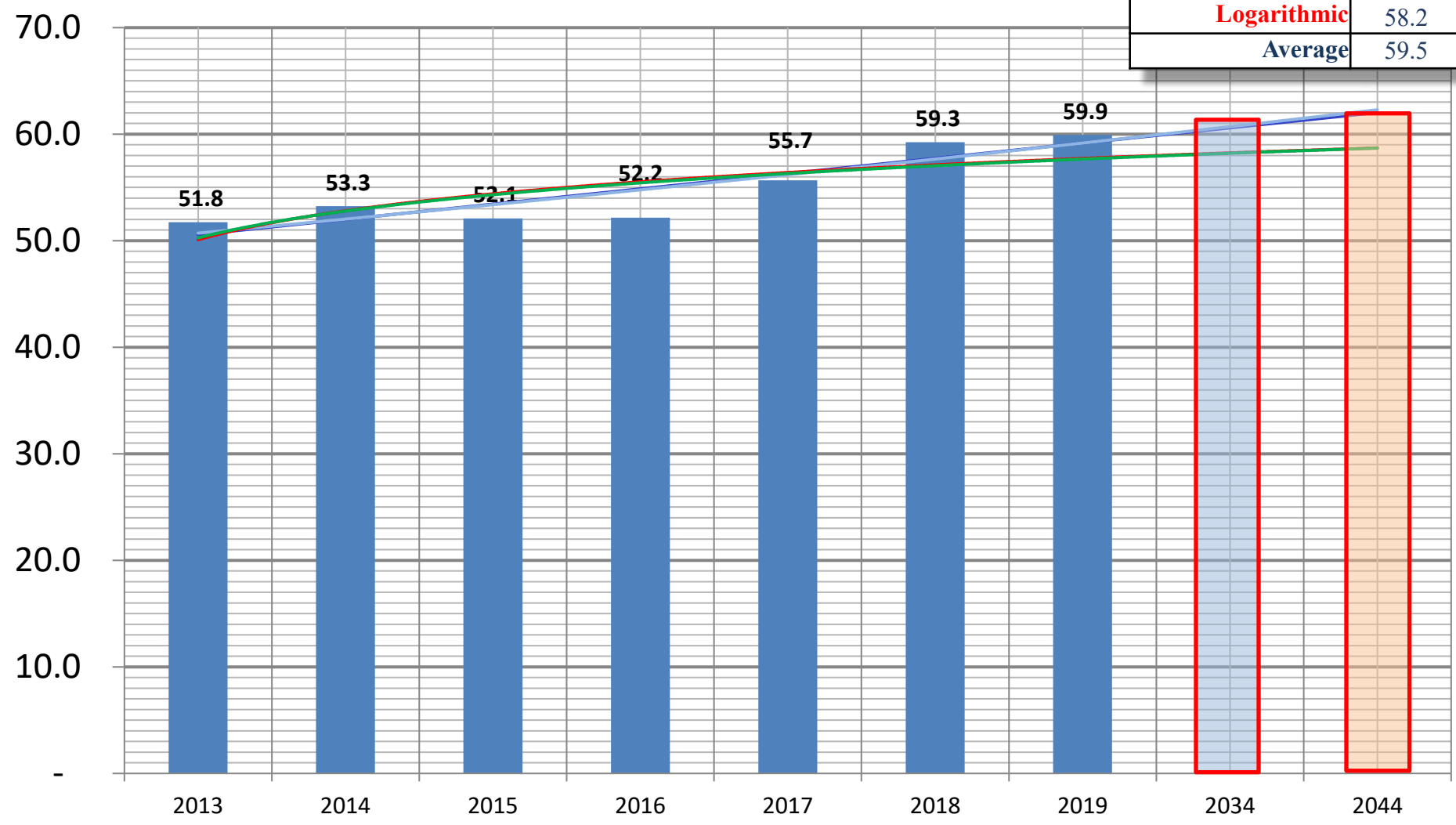
Algorithm	2034	2044
Exponential	730	749
Power	700	704
Linear	729	747
Logarithmic	700	704
Average	715	726



# Monthly Jail Bookings Projection Model 1: 2013 - 2019

Average Monthly Jail Bookings (AMB)  
Projection Model 1: 2013 - 2019

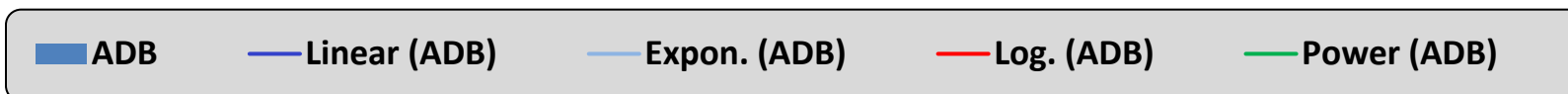
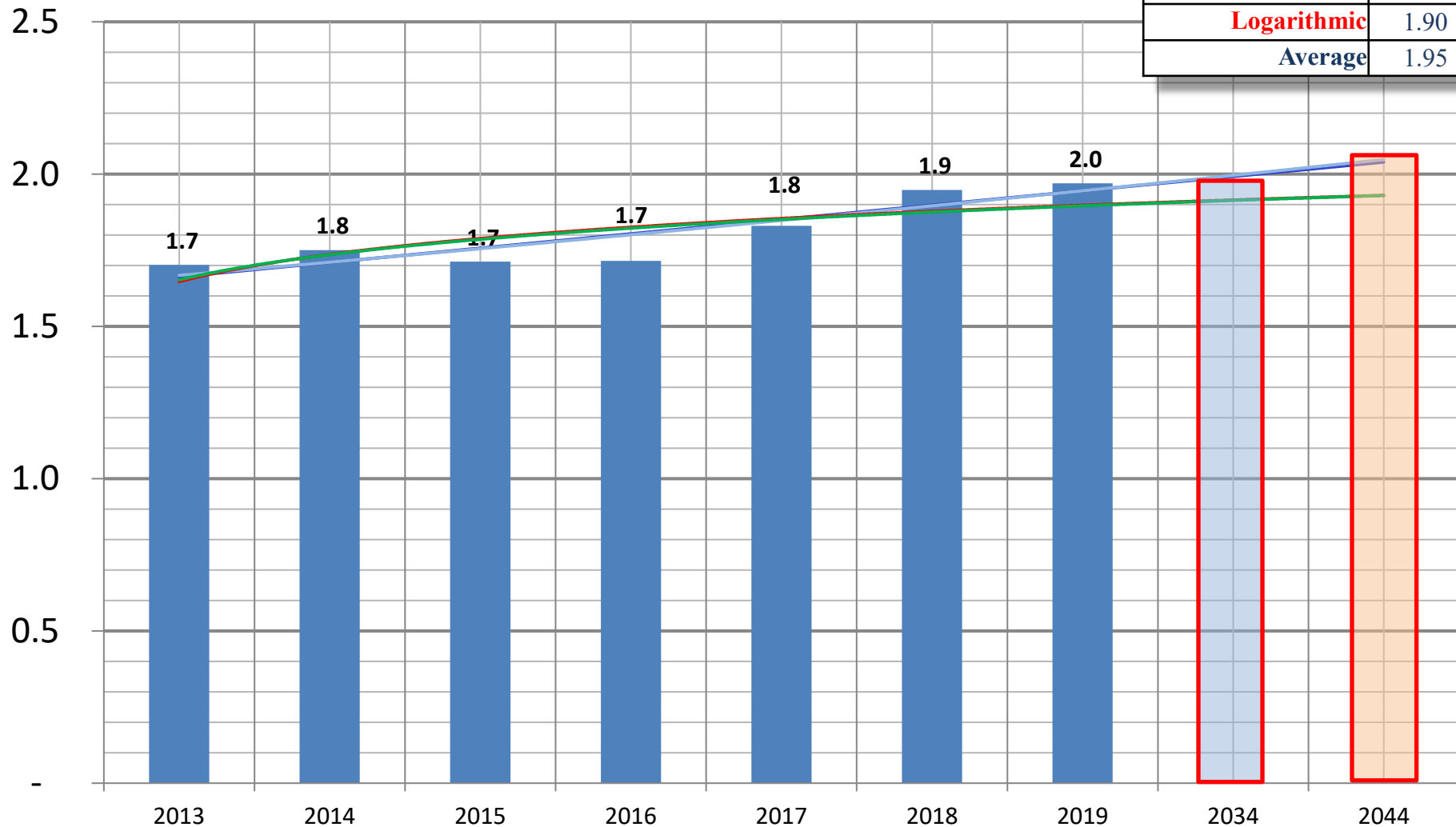
Algorithm	2034	2044
Exponential	60.8	62.4
Power	58.3	58.8
Linear	60.7	62.3
Logarithmic	58.2	58.7
Average	59.5	60.6



# Daily Jail Bookings Projection Model 1: 2013 - 2019

Average Daily Jail Bookings (ADB)  
Projection Model 2: 2013 - 2019

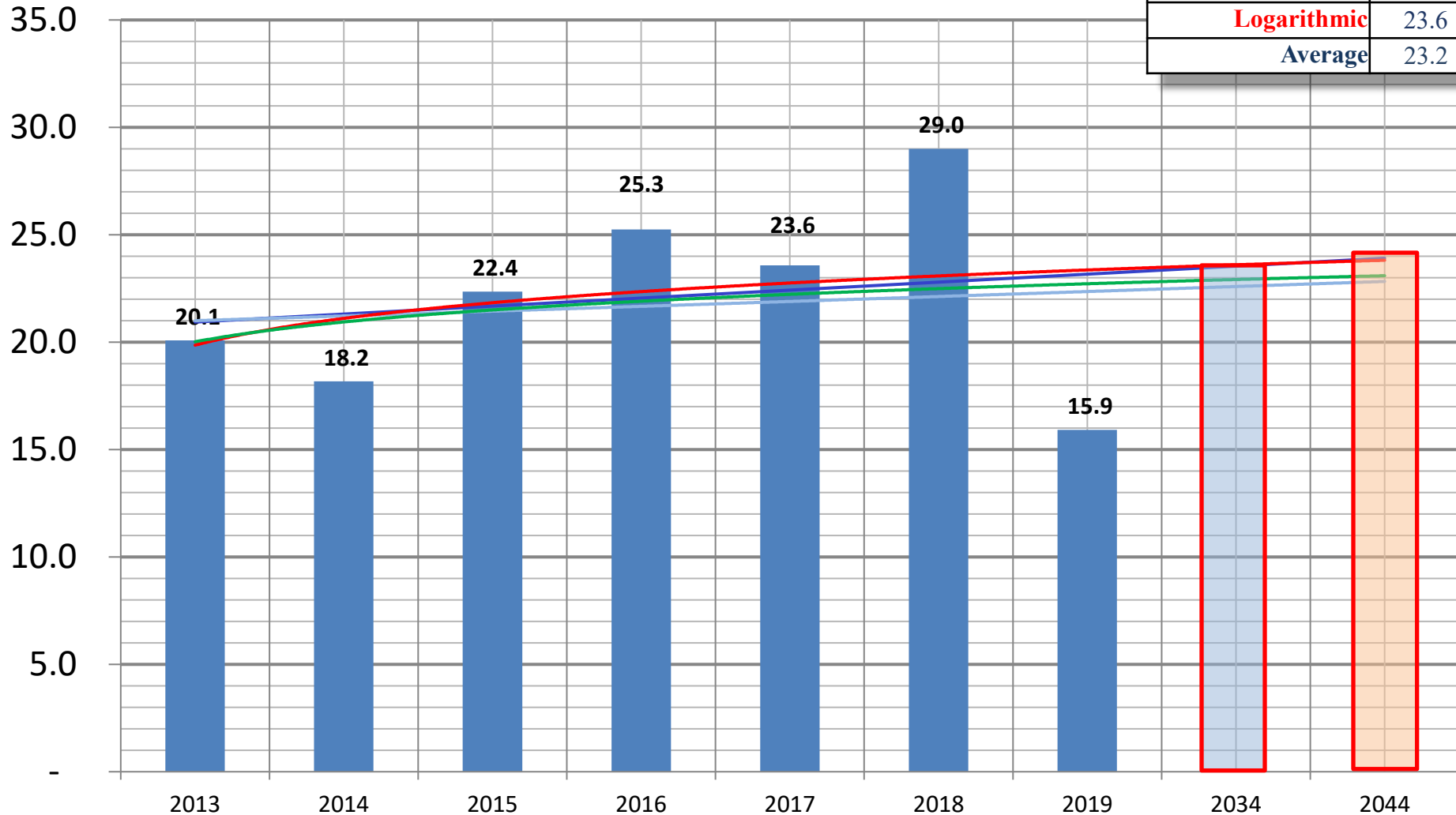
Algorithm	2034	2044
Exponential	1.99	2.05
Power	1.91	1.93
Linear	1.98	2.04
Logarithmic	1.90	1.92
Average	1.95	1.99



# Average Length of Stay Projection Model 1: 2014 - 2019

**Average Length of Stay (ALOS)  
Projection Model 2: 2014 - 2019**

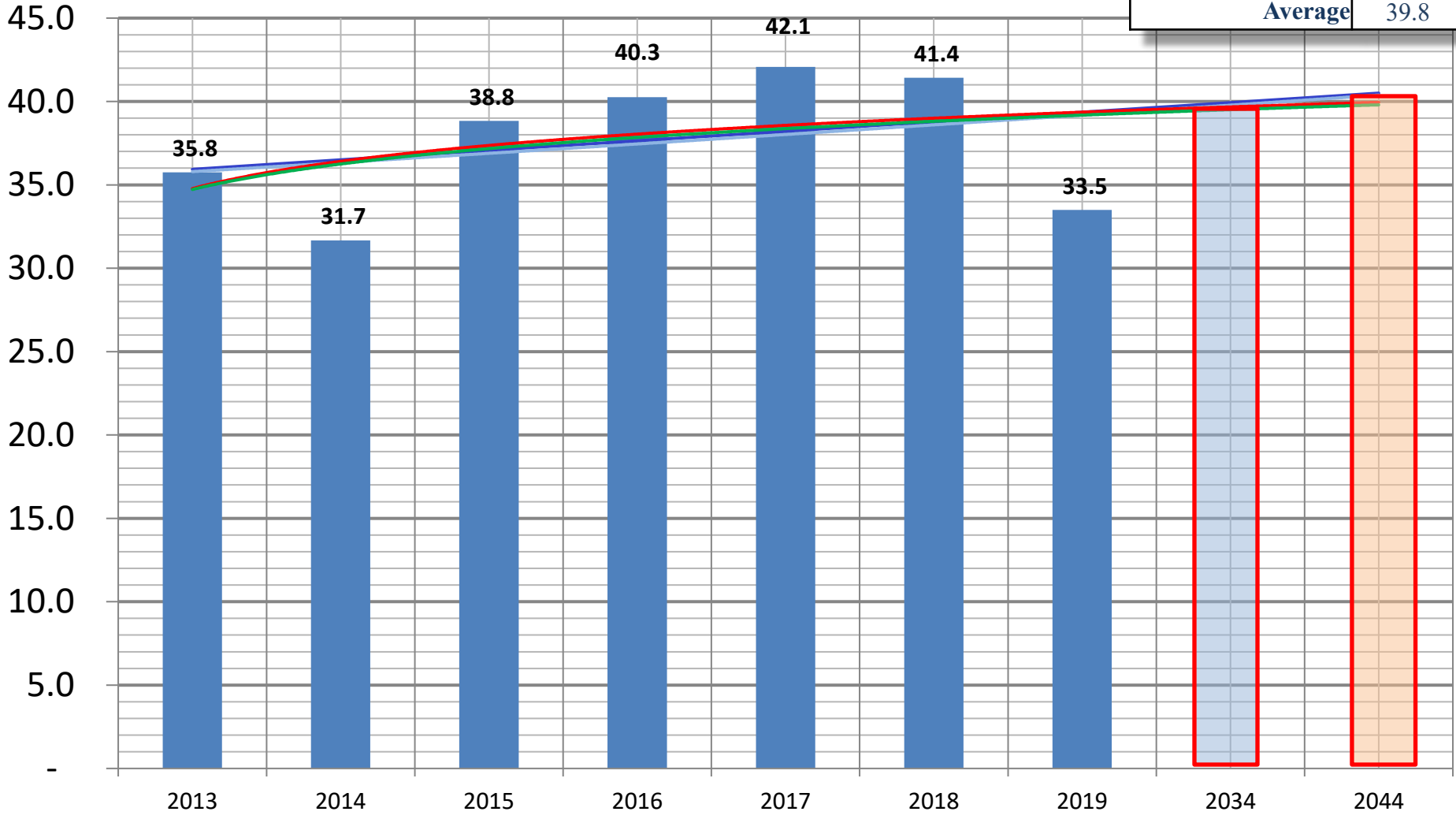
Algorithm	2034	2044
Exponential	22.7	22.9
Power	23.0	23.1
Linear	23.6	24.0
Logarithmic	23.6	23.8
Average	23.2	23.5



# Average Daily Population Projection Model 1: 2014 - 2018

Average Daily Population (ADP)  
Projection Model 1: 2013 - 2019

Algorithm	2034	2044
Exponential	39.8	40.5
Power	39.7	39.8
Linear	40.0	40.4
Logarithmic	39.8	39.9
Average	39.8	40.2



# Jail Projection Modeling Summary

Projection Model 1: 2013 - 2019 - ADP x CF	2034							2044						
	AJB	AMB	ADB	ALOS	ADP	CF	Beds	AJB	AMB	ADB	ALOS	ADP	CF	Beds
Exponential	730	60.8	1.99	22.7	39.8	20%	47.8	749	62.4	2.05	22.9	40.5	20%	52.7
Power	700	58.3	1.91	23.0	39.7	20%	47.6	704	58.8	1.93	23.1	39.8	20%	51.7
Linear	729	60.7	1.98	23.6	40.0	20%	48.0	747	62.3	2.04	24.0	40.4	20%	52.5
Logarithmic	700	58.2	1.90	23.6	39.8	20%	47.8	704	58.7	1.92	23.8	39.9	20%	51.9
Average	715	59.5	1.95	23.2	39.8	20%	47.8	726	60.6	1.99	23.5	40.2	20%	52.3
Model 2: 2013 - 2019 - ADB x ALOS x CF	2034							2044						
	AJB	AMB	ADB	ALOS	ADP	CF	Beds	AJB	AMB	ADB	ALOS	ADP	CF	Beds
Exponential	730	60.8	1.99	22.7	39.8	20%	54.2	749	62.4	2.05	22.9	40.5	20%	56.3
Power	700	58.3	1.91	23.0	39.7	20%	52.7	704	58.8	1.93	23.1	39.8	20%	53.5
Linear	729	60.7	1.98	23.6	40.0	20%	56.1	747	62.3	2.04	24.0	40.4	20%	58.8
Logarithmic	700	58.2	1.90	23.6	39.8	20%	53.8	704	58.7	1.92	23.8	39.9	20%	54.8
Average	715	59.5	1.95	23.2	39.8	20%	54.3	726	60.6	1.99	23.5	40.2	20%	56.1
Model 3: Period Peek Averages - ADB x ALOS x CF	2034							2044						
	AJB	AMB	ADB	ALOS	ADP	CF	Beds	AJB	AMB	ADB	ALOS	ADP	CF	Beds
Period Peek Averages	719	59.9	2.0	29.0	42.1	20%	62.6	719	59.9	2.0	29.0	42.1	20%	69.6
Terminology:				Table Legend				General Notes:						
Annual Jail Bookings = AJB				2033 Planning Model				1. Current Rated Jail Capacity: 30 Beds						
Average Monthly Bookings = AMB				2033 Planning Model				2. Current Effective Jail Capacity: 24 Beds						
Average Daily Bookings = ADB				Bed Calculation Componentets				3. 2024 Adjusted Beds based upon 2017						
Average Length of Stay = ALOS				Low Beds				Average of 42.08 x 20% Classification						
Average Daily Population = ADP				Mean Beds				Factor = 51 Beds						
CF = Classification Factor - Required for Classification/ Segregation				High Beds										

# Adult Jail Bed Recommendation Considerations

- **Bed Recommendation Considerations:**

- *Judicial and Legislative variables that may impact Jail Operations, Facility and Space Needs in the Future.*
- *Changes in Sentencing Philosophies and/or Guidelines.*
- *Changing Realignment of the County Courts with Adjacent Counties.*
- *Nascent Mental Health Guidelines and Recommendations, No Current Regulations.*
- *Potential Artificial Adjustment of ADP Due to Existing Facility Classification Limitations.*
- *Adjusted 2024 Beds: 51*
- *Descending Trends in New Circuit and District Courts Case Filings.*
- *Impact of Alternative programs to Incarceration.*
- *Facility Longevity - Should Last 40 – 50 years.*
- *Plan for What We Don't Know.*
- *Maximize Capacity Since Construction Cost Never Cheaper than Today.*
- *Maximize Number of Beds Around a Single Control Room – Staff Efficiency.*
- *Potential Opportunity to Provide Beds to Other Counties to Offset Operational Costs.*

Options	General Housing								
	Beds	Male		Female		Special Classification		Juvenile	
		%	Beds	%	Beds	%	Beds	%	Beds
Option 1	60	74%	44	26%	12				
Option 2	70	74%	52	26%	13				
Option 3	80	74%	59	26%	15				

# Comparable County Population

MICHIGAN POPULATION, by COUNTY															
Selected Years 1990-2022															
Estimated	2023	2022	2021	2020 Census	2019	2018	2017	2016	2015	2010 Census	2005	2000 Census	1995	1990 Census	2020-Pct. C
Michigan	10,037,261	10,033,281	10,038,117	10,077,331	9,986,857	9,984,072	9,973,114	9,950,571	9,931,715	9,883,640	10,092,426	9,938,444	9,659,871	9,295,287	-0.4%
Alcona County	10,489	10,397	10,295	10,167	10,405	10,360	10,309	10,360	10,330	10,942	11,489	11,719	10,538	10,145	3.2%
Alger County	8,757	8,773	8,774	8,842	9,108	9,118	9,144	9,129	9,255	9,601	9,535	9,862	9,936	10,972	-1.0%
Allegan County	121,939	121,290	121,068	120,502	118,081	117,173	116,368	114,979	114,112	111,408	111,985	105,665	97,412	90,509	1.2%
Alpena County	28,904	28,833	28,939	28,907	28,405	28,384	28,428	28,663	28,722	29,598	30,135	31,314	30,649	30,605	0.0%
Antrim County	24,409	24,265	23,879	23,431	23,324	23,323	23,270	23,079	23,035	23,580	24,198	23,110	20,155	18,185	4.2%
Arenac County	15,145	15,123	15,016	15,002	14,883	15,008	15,014	15,138	15,307	15,899	16,955	17,269	16,137	14,906	1.0%
Baraga County	8,310	8,283	8,286	8,158	8,209	8,324	8,441	8,546	8,585	8,860	8,687	8,746	8,483	7,954	1.9%
Barry County	63,808	63,402	63,141	62,423	61,550	61,231	60,682	59,810	59,426	59,173	58,976	56,755	52,882	50,057	2.2%
Bay County	102,500	102,638	103,108	103,856	103,126	103,702	104,045	104,411	105,237	107,771	108,673	110,157	111,219	111,723	-1.3%
Benzie County	18,441	18,327	18,237	17,970	17,766	17,761	17,624	17,534	17,390	17,525	17,439	15,998	13,710	12,200	2.6%
Berrien County	152,261	152,835	153,352	154,316	153,401	153,790	154,128	154,325	155,022	156,813	160,467	162,453	161,546	161,378	-1.3%
Branch County	45,215	44,502	45,215	44,862	43,517	43,566	43,375	43,466	43,639	45,248	46,356	45,787	42,759	41,502	0.8%
Calhoun County	133,366	133,424	133,878	134,310	134,159	134,049	134,180	134,344	134,327	136,146	138,289	137,985	139,287	135,982	-0.7%
Cass County	51,642	51,477	51,527	51,589	51,787	51,725	51,481	51,282	51,342	52,293	50,909	51,104	49,546	49,477	0.1%
Charlevoix County	26,159	26,173	26,199	26,054	26,143	26,187	26,212	26,190	26,210	25,949	26,286	26,090	23,487	21,468	0.4%
Cheboygan County	26,048	25,964	25,754	25,579	25,276	25,504	25,454	25,455	25,399	26,152	27,061	26,448	22,716	21,398	1.8%
Chippewa County	36,264	36,207	35,849	36,785	37,349	37,461	37,679	37,683	37,973	38,520	38,605	38,543	36,788	34,604	-1.4%
Clare County	31,316	31,307	31,131	30,856	30,950	30,735	30,565	30,387	30,616	30,926	31,212	31,252	27,989	24,952	1.5%
Clinton County	79,720	79,652	79,464	79,128	79,595	79,219	78,506	77,617	77,009	75,382	68,818	64,753	61,609	57,893	0.7%
Crawford County	13,538	13,434	13,277	12,988	14,029	13,905	13,906	13,768	13,853	14,074	14,732	14,273	13,568	12,260	4.2%
Delta County	36,790	36,781	36,825	36,903	35,784	35,843	35,890	36,196	36,415	37,069	37,823	38,520	38,742	37,780	-0.3%
Dickinson County	25,982	25,943	25,819	25,947	25,239	25,371	25,424	25,499	25,661	26,168	27,219	27,472	27,133	26,831	0.1%
Eaton County	108,820	108,854	108,908	109,175	110,268	109,710	109,456	109,183	108,661	107,759	107,237	103,655	98,570	92,879	-0.3%
Emmet County	34,123	34,215	34,297	34,112	33,415	33,225	33,081	32,875	32,924	32,694	33,298	31,437	27,360	25,040	0.0%
Genesee County	401,522	401,923	404,627	406,211	405,813	406,688	407,488	408,926	410,461	425,790	439,050	436,141	433,930	430,459	-1.2%
Gladwin County	25,853	25,621	25,475	25,386	25,449	25,326	25,241	25,154	25,227	25,692	26,748	26,023	24,130	21,896	1.8%
Gogebic County	14,224	14,377	14,367	14,380	13,975	15,116	15,340	15,340	15,536	16,427	16,558	17,370	17,803	18,052	-1.1%
Grand Traverse County	96,421	96,298	95,969	95,238	93,088	92,530	91,791	91,957	91,541	86,986	83,415	77,654	70,671	64,273	1.2%
Griatiot County	41,368	41,104	41,286	41,761	40,711	40,602	40,979	40,955	41,331	42,476	42,166	42,285	39,935	38,982	-0.9%
Hillsdale County	45,587	45,735	45,625	45,746	45,605	45,702	45,820	45,773	45,883	46,688	46,818	46,527	45,288	43,431	-0.3%
Houghton County	37,599	37,160	37,507	37,361	35,684	35,943	36,198	36,299	36,228	36,628	35,514	36,016	35,977	35,446	0.6%
Huron County	30,927	31,145	31,307	31,407	30,981	31,211	31,306	31,486	31,763	33,118	34,072	36,079	35,235	34,951	-1.5%
Ingham County	284,637	283,477	271,224	284,900	292,406	291,612	292,018	289,804	287,096	280,895	280,354	279,320	284,929	281,912	-0.1%
Ionia County	66,262	66,836	66,823	66,804	64,697	64,276	64,284	64,187	64,056	63,905	63,878	61,518	64,394	57,024	-0.8%
Iosco County	25,373	25,473	25,350	25,237	25,127	25,103	25,128	25,284	25,343	25,887	26,530	27,339	24,988	30,209	0.5%
Iron County	11,740	11,705	11,610	11,631	11,066	11,104	11,105	11,167	11,320	11,817	12,158	13,138	13,154	13,175	0.9%
Isabella County	64,118	64,366	64,248	64,394	69,872	70,463	71,077	71,263	70,767	70,311	66,164	63,351	56,789	54,624	-0.4%
Jackson County	159,424	159,758	160,162	160,366	158,510	158,566	158,563	158,277	159,264	160,248	162,561	158,422	153,414	149,756	-0.6%
Kalamazoo County	262,215	260,892	260,523	261,670	265,066	264,680	262,998	261,304	259,676	250,331	242,419	238,603	228,122	223,411	0.2%
Kalkaska County	18,490	18,244	17,994	17,939	18,038	17,806	17,571	17,263	17,248	17,153	17,110	16,571	14,917	13,497	3.1%
Kent County	661,354	658,920	658,852	657,974	656,955	653,350	649,278	643,858	637,164	602,622	595,339	574,335	530,818	500,631	0.5%
Keweenaw County	2,172	2,155	2,108	2,046	2,116	2,090	2,085	2,139	2,123	2,156	2,116	2,301	1,953	1,701	6.2%
Lake County	12,734	12,651	12,274	12,096	11,853	11,876	11,981	11,853	11,697	11,539	11,663	11,333	9,581	8,583	5.3%

# Comparable County Population

Lapeer County	88,977	88,632	88,662	88,619	87,607	87,921	88,122	88,171	88,368	88,319	92,337	87,904	83,505	74,768	0.4%				
Leelanau County	23,019	22,883	22,627	22,301	21,761	21,714	21,645	21,507	21,633	21,708	21,847	21,119	18,207	16,527	3.2%				
Lenawee County	97,520	98,280	99,100	99,423	98,451	98,141	98,427	98,496	98,391	99,892	101,056	98,890	96,323	91,476	-1.9%				
Livingston County	196,757	196,134	195,333	193,866	191,995	191,190	189,869	188,547	187,171	180,967	179,238	156,951	133,334	115,645	1.5%				
Luce County	6,435	6,274	5,977	5,339	6,229	6,327	6,370	6,335	6,430	6,631	6,753	7,024	5,580	5,763	20.5%				
Mackinac County	10,851	10,962	10,907	10,834	10,799	10,781	10,768	10,724	10,821	11,113	11,170	11,943	11,040	10,674	0.2%				
Macomb County	875,101	874,235	877,646	881,217	873,972	872,795	871,364	868,534	864,960	840,978	824,621	788,149	765,957	717,400	-0.7%				
Manistee County	25,562	25,365	25,328	25,032	24,558	24,455	24,393	24,424	24,457	24,733	24,936	24,527	22,854	21,265	2.1%				
Marquette County	66,999	66,548	65,739	66,017	66,699	66,381	66,493	66,532	67,326	67,077	65,109	64,634	65,279	70,887	1.5%				
Mason County	29,159	29,318	29,339	29,052	29,144	29,084	28,996	28,810	28,738	28,705	28,710	28,274	27,378	25,537	0.4%				
Mecosta County	41,099	40,782	40,048	39,714	43,453	43,400	43,258	43,141	43,005	42,798	42,317	40,553	37,509	37,308	3.5%				
Menominee County	22,945	23,225	23,317	23,502	22,780	22,927	22,981	23,208	23,476	24,029	24,556	25,326	24,539	24,920	-2.4%				
Midland County	84,039	83,762	83,479	83,494	83,156	83,223	83,314	83,422	83,662	83,629	83,123	82,874	79,541	75,651	0.7%				
Missaukee County	15,311	15,232	15,173	15,052	15,118	15,101	15,020	15,018	14,882	14,849	15,034	14,478	13,461	12,147	1.7%				
Monroe County	155,045	155,235	155,534	154,809	150,500	150,174	149,449	149,159	149,353	152,021	152,219	145,945	138,906	133,600	0.2%				
Montcalm County	68,154	67,209	67,320	66,614	63,888	63,936	63,527	62,953	62,763	63,342	63,098	61,266	57,951	53,059	2.3%				
Montmorency County	9,678	9,557	9,302	9,153	9,328	9,275	9,233	9,203	9,287	9,765	10,350	10,315	9,716	8,936	5.7%				
Muskegon County	176,564	175,539	175,550	175,824	173,566	173,599	173,645	173,227	172,447	172,188	173,981	170,200	163,620	158,983	0.4%				
Newaygo County	51,108	50,728	50,413	49,978	48,980	48,839	48,320	47,811	47,882	48,460	49,419	47,874	43,428	38,206	2.3%				
Oakland County	1,270,426	1,271,025	1,272,630	1,274,395	1,257,584	1,256,694	1,256,016	1,251,027	1,244,602	1,202,362	1,204,396	1,194,156	1,150,954	1,083,592	-0.3%				
Oceana County	26,981	26,920	26,860	26,659	26,467	26,555	26,422	26,311	26,323	26,570	27,892	26,873	23,941	22,455	1.2%				
Ogemaw County	20,990	20,919	20,774	20,770	20,997	20,882	20,882	20,850	20,877	21,699	21,622	21,645	20,593	18,681	1.1%				
Ontonagon County	5,906	5,921	5,870	5,816	5,720	5,801	5,889	5,939	6,037	6,780	7,234	7,818	8,587	8,854	1.5%				
Osceola County	23,330	23,279	23,196	22,891	23,460	23,377	23,267	23,170	23,177	23,528	23,416	23,197	21,743	20,146	1.9%				
Oscoda County	8,545	8,391	8,320	8,219	8,241	8,224	8,238	8,259	8,277	8,640	9,036	9,418	8,686	7,842	4.0%				
Otsego County	25,747	25,561	25,324	25,091	24,668	24,641	24,528	24,408	24,203	24,164	24,290	23,301	20,752	17,957	2.6%				
Ottawa County	303,372	300,918	298,393	296,200	291,830	289,808	286,581	283,712	280,859	263,801	254,044	238,314	210,013	187,768	2.4%				
Presque Isle County	13,285	13,343	13,172	12,982	12,592	12,698	12,742	12,735	12,801	13,376	13,998	14,411	14,320	13,743	2.3%				
Roscommon County	23,863	23,682	23,653	23,459	24,019	23,816	23,724	23,730	23,912	24,449	25,739	25,469	23,428	19,776	4.7%				
Saginaw County	187,782	188,373	189,516	190,124	190,539	190,79	<b>Component</b>					<b>Estimated 2023</b>		<b>2020 Census</b>					
Saint Clair County	159,874	159,668	160,205	160,383	159,128	159,03	<b>Average Comparable County</b>					<b>38,335</b>		<b>38,241</b>					
Saint Joseph County	60,878	60,778	60,844	60,939	60,964	60,91	<b>Average Neighboring County</b>					<b>7,032</b>		<b>6,913</b>					
Sanilac County	40,368	40,482	40,528	40,611	41,170	41,19	<b>Houghton County</b>					<b>37,599</b>		<b>37,361</b>					
Schoolcraft County	8,149	8,174	8,048	8,047	8,094	8,04	<b>Planning Model</b>					<b>2034</b>		<b>2044</b>					
Shiawassee County	68,025	67,967	67,991	68,094	68,122	68,13	<b>Houghton County 2034</b>					<b>38,369</b>		<b>38,369</b>					
Tuscola County	52,826	52,908	53,034	53,323	52,245	52,63	<b>Houghton County 2044</b>					<b>38,499</b>		<b>38,499</b>					
Van Buren County	75,798	75,669	75,678	75,587	75,677	75,48													
Washtenaw County	365,536	366,504	365,013	372,258	367,601	369,48													
Wayne County	1,751,169	1,758,942	1,774,807	1,793,561	1,749,343	1,754,453	1,757,217	1,760,612	1,764,812	1,820,584	2,025,951	2,061,162	2,131,160	2,111,667	-2.4%				
Wexford County	34,122	34,018	33,898	33,673	33,631	33,446	33,234	33,081	32,889	32,735	31,573	30,484	28,543	26,360	1.3%				

# Comparable County Population

Michigan County Population					
County	2023	2022	2021	2020	2010
	Estimated			Census	Census
Baraga County	8,310	8,283	8,286	8,158	8,860
Chippewa County	<b>36,264</b>	36,207	35,849	<b>36,785</b>	38,520
Delta County	36,790	36,781	36,825	36,903	37,069
Gratiot County	<b>41,368</b>	41,104	41,286	<b>41,761</b>	42,476
Houghton County	37,599	37,160	37,507	37,361	36,628
Iron County	11,740	11,705	11,610	11,631	11,817
Keweenaw County	2,172	2,155	2,108	2,046	2,156
Mecosta County	<b>41,099</b>	40,782	40,048	<b>39,714</b>	42,798
Ontonagon County	<b>5,906</b>	5,921	5,870	<b>5,816</b>	6,780
Sanilac County	<b>40,368</b>	40,482	40,528	<b>40,611</b>	43,114
Wexford County	<b>34,122</b>	34,018	33,898	<b>33,673</b>	32,735
Average Neighbor Counties	7,032	7,016	6,969	6,913	7,403
Average Comparable Counties	<b>38,335</b>	<b>38,229</b>	<b>38,072</b>	<b>38,241</b>	<b>39,452</b>
Population Projection	2024	2034	2044	<i>Population Projection Based Upon Planning Model: Linear</i>	
Houghton County Population Projection	<b>37,957</b>	<b>38,369</b>	<b>38,499</b>		

# Comparable County Jail Capacity

Co. Desig.	County	Estimated 2023	US Census 2020	Jail Capacity (Beds)	Beds Per 1,000 Population	Notes:
1.	Chippewa	36,264	36,785	179	4.9	
2.	Delta	36,790	36,903	156	4.2	
3.	Gratiot	41,368	41,761	70	1.7	
4.	Mecosta	41,099	39,714	97	2.4	
5.	Sanilac	40,368	40,611	175	4.3	
6.	Wexford	34,122	33,673	158	4.7	
<b>Average</b>		<b>38,335</b>	<b>38,241</b>	<b>139</b>	3.7	
7.	Houghton	37,599	37,361	30	.08	

## Marquette County Population Projections:

2024	37,957	Planning Model: Linear Algorithm
2033	38,369	Planning Model: Linear Algorithm
2044	38,499	Planning Model: Linear Algorithm

## General Notes:

1. Beds per 1,000 population based upon 2020 US Census Data
2. (#) Represents proposed new jail capacity (Beds).
3. (#) Houghton County range of bed recommendations.

## Table Notes:

- (1).
- (2).
- (3).
- (4).
- (5).
- (6).



# Comparable County Population: Average and Marquette County Bed Recommendation Evaluation

Evaluation Component	Population	Jail Capacity (Beds)		Beds Per 1,000 Population	
	2020 Census	Current Beds	Recommended Beds	Current Per 1,000	Recommended Beds Per 1,000
Comparable Counties Average	38,241	139		3.6	
Houghton County	37,599	30		0.8	
<b>2044 Houghton County Recommended Beds</b>					
Recommendation Option	2044 Population	Current Beds	Recommended Beds	Current Per 1,000	Recommended Beds Per 1,000
Option 1:	38,499	30	60	0.8	1.6
Option 2:	38,499	30	70	0.8	1.8
Option 3:	38,499	30	80	0.8	2.1
<b>Deviation from Comparable Counties Average within Houghton County 2044 Projected Population</b>					
Recommendation Option				Bed Deviation	% Bed Deviation
Option 1: 60 Beds				79	57%
Option 2: 70 Beds				69	50%
Option 3: 80 Beds				59	42%

# Committee Program Questionnaire

<b>1. How important is incarceration for the benefit of your community on a scale of 1 (Not Important) to 5 (Extremely Important):</b>				
Not Important	Somewhat Important	Important	Very Important	Extremely Important
<b>2. How important are alternative programs to incarceration for the benefit of your community on a scale of 1 (Not Important) to 5 (Extremely Important):</b>				
Not Important	Somewhat Important	Important	Very Important	Extremely Important
<b>3. How important is mental health and/or addiction treatment for detainees and/or incarcerated inmates for the benefit of your community on a scale of 1 (Not Important) to 5 (Extremely Important):</b>				
Not Important	Somewhat Important	Important	Very Important	Extremely Important
<b>4. How important are recidivism reduction programs for the benefit of your community on a scale of 1 (Not Important) to 5 (Extremely Important):</b>				
Not Important	Somewhat Important	Important	Very Important	Extremely Important
<b>5. Are there other programs could or should be available to inmates for the benefit of your community on a scale of 1 (Not Important) to 5 (Extremely Important):</b>				
Not Important	Somewhat Important	Important	Very Important	Extremely Important
<b>6. Are there other programs, operations or procedures that could or should be implemented by the sheriff's office and/or corrections to improve public relations for the benefit of your community on a scale of 1 (Not Important) to 5 (Extremely Important):</b>				
Not Important	Somewhat Important	Important	Very Important	Extremely Important

# Space Standards Summary

Houghton County Justice Center Master Plan Study Space Standards Summary		
Space Standard	Net Square Feet (nsf)	
<b>A. Offices and Workstations</b>		
1. Private Office Type "A" (Modified) a. Not Used		300nsf
2. Private Office Type "A" a. Note Used		240nsf
3. Private Office Type "B" a. Sheriff		192nsf
4. Private Office Type "B" (Modified) a. Under Sheriff b. Jail Commander/Captain		168nsf
5. Private Office Type "C" a. Lieutenant b. Detective	c. Counselor	120nsf
6. Workstation Type "D" a. Not used		96nsf
7. Workstation Type "E" a. Detective b. Sergeant		80nsf
8. Workstation Type "E" (Modified) a. Corporal b. Nurse		60nsf
9. Workstation Type "F" a. Not Used		48nsf
<b>B. Conference/Meeting Rooms</b>		
1. Seating for 2 - 4		120nsf
2. Seating for 4 - 6		150nsf
3. Seating for 6 - 8		180nsf
4. Seating for 8 - 10		210nsf
5. Seating for 10 - 12		240nsf
6. Seating for 12 - 14		280nsf
7. Seating for 14 - 16		320nsf
8. Seating for more than 16 persons		18-20nsf per person
<b>C. Conference/Training</b>		
1. Large room (150 persons)		3,000nsf
2. Medium room (70 persons)		1,400nsf
3. Small room (35 persons)		750nsf
<b>D. Court and Hearing Rooms</b>		
1. Small Courtroom/Hearing (Gallery Seating for 30-40, 5 man jury with 2 alternates/optional)		1,425nsf
2. Video Arraignment		240 - 300 Min.
<b>E. Adult Detention</b>		
	Michigan Standards	ACA Standards
1. One Man Cell Accessible	80 nsf - no standard	80nsf
2. One Man Accessible (HC) with Shower	89 nsf - no standard	106nsf

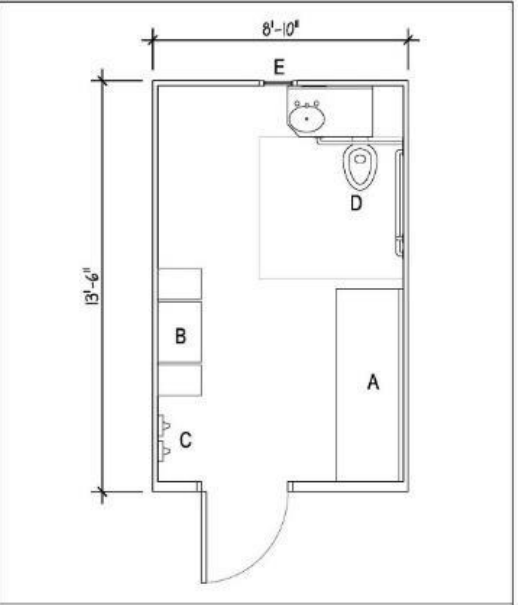
3. One Man Cell with Shower	61 nsf	94nsf
4. One Man Cell	52 nsf	70nsf
5. Two Man Accessible (HC) Cell	80 nsf	80nsf
6. Two Man Accessible (HC) Cell with Shower	89 nsf	106nsf
7. Two Man Cell	65 nsf	94nsf
8. Two Man Cell with Shower	80 nsf	103nsf
9. Four Man Accessible (HC) Cell	208 nsf	188nsf
10. Four Man Accessible (HC) with Shower	208 nsf	197nsf
11. Four Man Cell with Shower	208 nsf	194nsf
12. Four Man Cell	208 nsf	185nsf
13. Eight Man Accessible (HC) Cell with Shower	416 nsf	372nsf
14. Eight Man Cell with Shower	416 nsf	366nsf
15. Dorm	72nsf per Inmate	50nsf per Inmate
16. Toilet Fixtures	At least 1 located within housing unit	Male: 1:12 (1:8) Female: 1:8
17. Sinks	At least 1 located within housing unit	Male: 1:12 (1:8) Female: 1:12 (1:8)
18. Showers	At least 1 located within housing unit	Male: 1:12 (1:8) Female: 1:12 (1:8)
19. Dayroom	20 nsf per Inmate Served	35nsf per Inmate Served
20. Indoor Recreation	No standard	15nsf per Inmate, 500SF Min.
21. Outdoor Recreation	No standard	15nsf per Inmate, 750SF Min.
22. Program/Classroom	Same as multi-purpose	15nsf per person min.
23. Kitchen	No standard	12 to 15nsf per inmate
24. Multi-Purpose	600	600
<b>E. Miscellaneous</b>		
1. Workroom/Galley		120nsf
2. Unisex (Handicap Accessible)		64nsf
3. Public Toilet Rooms		67nsf per w.c.
4. Stairs		144nsf per floor
5. Elevator		64nsf per floor
6. Elevator Equipment		80nsf
7. Janitor's Closet		60
8. Hard Interview		80 - 100nsf
9. Soft Interview		120 - 160nsf
10. Evidence Transfer Vestibule		120 - 160nsf
11. Evidence Storage		14nsf per Office
12. Fitness		7 to 10nsf per staff
13. Vehicular Sallyport, Maintenance/Wash Bays		540nsf Min.
14. Locker Room		6nsf per Staff
15. Toilets/Showers		4nsf per Staff
16. Sallyport (20' W x 26' W)		588
17. Laundry		1.5nsf per Inmate
18. Lab		200 - 600nsf
19. Intake Booking Counter		200 - 400nsf
20. Janitors Closet		60nsf

# Example Space Standards Diagrams

Office Types:		
Desig.	Description	Furniture and Equipment Diagram
A.1	<b>240 Square Feet</b> <b>A. Plan View, Furniture and Equipment</b> <ol style="list-style-type: none"> <li>1. Credenza- shown with PC (1) and Printer (2)</li> <li>2. Double Pedestal Desk- 36" x 72"</li> <li>3. Desk Chair</li> <li>4. Guest Chairs, Qty. -2</li> <li>5. Bookshelf Units, Qty. -3</li> <li>6. Conference Table, Qty. -1</li> <li>7. Conference Chairs, Qty. -3</li> </ol> <b>B. Storage</b> <ol style="list-style-type: none"> <li>1. File: 156"</li> <li>2. Drawer: 136"</li> <li>3. Bookshelf: 368"</li> </ol>	
A.2	<b>240 Square Feet</b> <b>A. Plan View, Furniture and Equipment</b> <ol style="list-style-type: none"> <li>1. Credenza- shown with PC (1) and Printer (2)</li> <li>2. Double Pedestal Desk- 36" x 72"</li> <li>3. Desk Chair</li> <li>4. Guest Chairs, Qty. -2</li> <li>5. Bookshelf Units, Qty. -3</li> <li>6. Lounge Seating, Qty. -2</li> <li>7. Coffee Table, Qty. -1</li> </ol> <b>B. Storage</b> <ol style="list-style-type: none"> <li>1. File: 156"</li> <li>2. Drawer: 136"</li> <li>3. Bookshelf: 368"</li> </ol>	
A.3	<b>240 Square Feet</b> <b>A. Plan View, Furniture and Equipment</b> <ol style="list-style-type: none"> <li>1. Credenza- shown with PC (1) and Printer (2)</li> <li>2. Double Pedestal Desk- 36" x 72"</li> <li>3. Desk Chair</li> <li>4. Guest Chairs, Qty. -5</li> <li>5. Bookshelf Units, Qty. -3</li> <li>6. Conference Table, Qty. -1</li> <li>7. Conference Chairs, Qty. -5</li> </ol> <b>B. Storage</b> <ol style="list-style-type: none"> <li>1. File: 156"</li> <li>2. Drawer: 136"</li> <li>3. Bookshelf: 368"</li> </ol>	

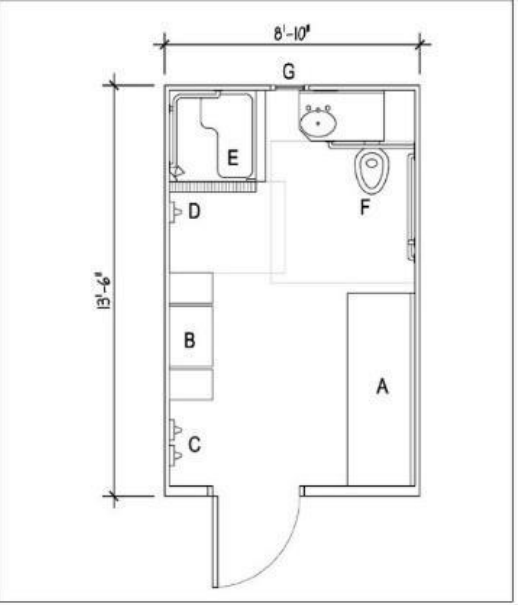
**Two Man Accessible Cell**  
 120 Square Feet  
 Plan View

- A. Wall Mounted Bunk, Qty. -2
- B. Cell Desk With Two Seats, Qty. -1
- C. Stainless Steel Robe Hook, Qty. -2
- D. Stainless Steel Toilet Sink Combo Unit, Qty. -1
- E. Window, Qty. -1



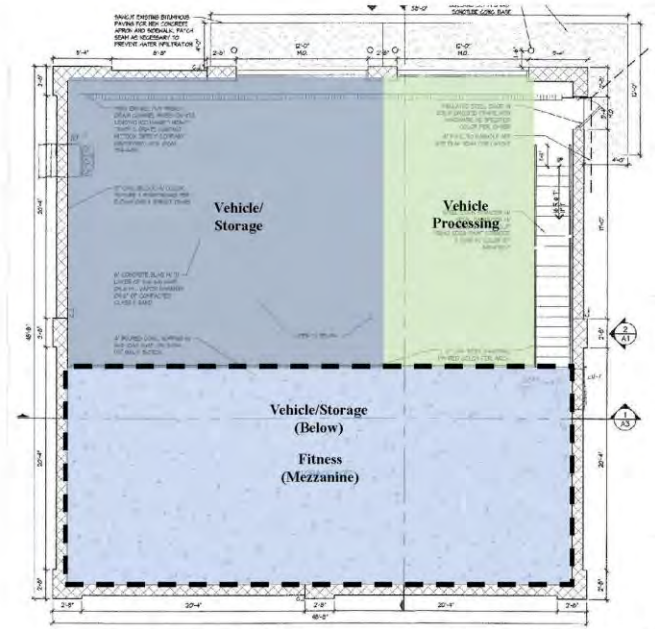
**Two Man Accessible Cell with Shower**  
 120 Square Feet  
 Plan View

- A. Wall Mounted Bunk , Qty. -2
- B. Cell Desk With Two Seats, Qty. -1
- C. Stainless Steel Robe Hook, Qty. -2
- D. Stainless Steel Robe Hook For Shower, Qty. -1
- E. Stainless Steel Accessible Shower Unit With Anti-Microbial Curtain, Qty. -1
- F. Stainless Steel Toilet Sink Combo Unit, Qty. -1
- G. Window, Qty. -1

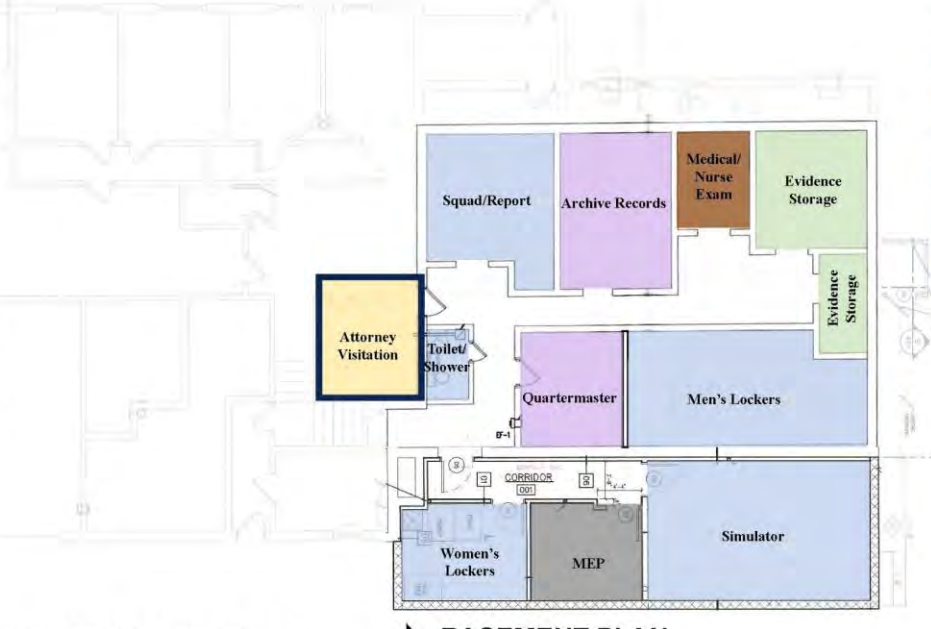


# Existing Space Evaluation Diagrams

I.	Sheriff's Office
A.	Public
B.	Executive Administration
C.	Road Patrol
D.	Investigations
E.	Marine/ORV/Snow Mobile
II.	Corrections
F.	Administration
G.	Intake/Booking
H.	Medical
I.	Confinement Housing
J.	Program
K.	Kitchen/Laundry
III.	Support Space
L.	Support Space



**REMOTE STORAGE BUILDING - FIRST FLOOR & MEZZANINE PLAN**  
Scale: 3/16" = 1'-0"



**BASEMENT PLAN**  
Scale: 3/16" = 1'-0"



**FIRST FLOOR PLAN**  
Scale: 3/16" = 1'-0"

# Existing Space Evaluation

## Existing Space Evaluation Methodology

Rating	<i>Unacceptable</i>		<i>Unsuitable</i>		<i>Marginal</i>		<i>Adequate</i>		<i>Appropriate</i>	
Score:	1	2	3	4	5	6	7	8	9	10
Score	Rating		Definition							
9 - 10	Appropriate		Sufficient quantity of space; good configuration and layout; little, if any improvement required							
7 - 8	Adequate		Quantity may be barely sufficient; configuration/flow are less than ideal; some renovation or expansion would enhance operations							
5 - 6	Marginal		Lacks sufficient quantity of space, quality of space or both; requires some expansion or renovation to achieve minimum recommended space standards							
3 - 4	Unsuitable		Poor quality and quantity of space; too small, improper layout, urgently requires improvement							
1 - 2	Unacceptable		Very overcrowded; numerous difficulties and inefficiencies; considered fundamentally unacceptable for continued use							
0	Non Existent		Space currently does not exist but is critical to minimum operational efficiency							

# Existing Space Evaluation Summary

## Houghton County Justice Center Master Plan Study Existing Space Evaluation Summary

*Department: All*

*Division: All*

Ref.	Component	Existing/Adjusted				Comments: Adjust Beds to 51 in Confinement Housing. 30 current.
		NSF	Rating	Adjusted NSF	Adjusted DGSF	
I.	<b>Sheriff's Office</b>					
A.	Public	274	3.0	1,088	1,251	Unsuitable
B.	Executive Administration	1,674	4.9	2,344	3,047	Unsuitable
C.	Road Patrol	2,381	3.0	4,350	5,655	Unsuitable
D.	Investigations	905	2.7	2,308	3,000	Unacceptable
E.	Marine/ORV/Snow Mobile	2,042	10.0	2,000	2,200	Adequate
	<b>Subtotal</b>	<b>7,276</b>	<b>4.7</b>	<b>12,090</b>	<b>15,154</b>	<b>Unsuitable</b>
II.	<b>Corrections</b>					
F.	Administration	216	1.6	933	1,213	Unacceptable
G.	Intake/Booking	653	2.4	2,234	2,904	Unacceptable
H.	Medical	98	1.0	588	764	Unacceptable
I.	Confinement Housing	2,366	5.2	5,070	7,098	Marginal
J.	Program	663	1.2	1,725	2,415	Unacceptable
K.	Kitchen/Laundry	647	2.5	1,410	1,622	Unacceptable
	<b>Subtotal</b>	<b>4,643</b>	<b>2.3</b>	<b>11,960</b>	<b>16,016</b>	<b>Unacceptable</b>
III.	<b>Support</b>					
L.	Support	588	1.9	1,988	2,187	Unacceptable
	<b>Total NSF, DGSF &amp; Overall Rating</b>	<b>12,507</b>	<b>3.0</b>	<b>26,038</b>	<b>33,357</b>	<b>Unsuitable</b>
	<b>Building Gross Square Feet (BGSF)</b>	<b>39,240</b>	<b>10%</b>	<b>3,336</b>	<b>36,692</b>	<b>Existing BGSF: 16,448</b>
	<b>Deficiency</b>			<b>13,531</b>	<b>20,244</b>	<b>Includes remote building (5,675 BGSF)</b>

**Notes:**

1. The existing Space Evaluation only accounts for operational deficiencies to the extent they are addressed by space adjustments. This evaluation assumes that current operational deficiencies will be addressed by the insuring design phases

2. Terminology:

a. NSF: Net Square Footage = The actual area required for optimum performance of a function, task or duty.

# Michigan Department of Corrections: Codes and Standards

- A. Security Garage**
- B. Safety Vestibule**
- C. Processing Area**
- D. Detoxification Cells**
- E. Holding Cells**
- F. Processing Storage**
- G. Control Centers**
- H. Corrections Officer Duty Stations**
- I. Housing**
- J. Food Preparation and Service Area**
- K. Public Lobby or Waiting Area**
- L. Visiting Accommodations**
- M. Laundry**
- N. Day Rooms**
- O. Multi-Purpose Room**
- P. Outside Exercise Area**
- Q. Medical Examination and Treatment Room**
- R. Administrative and Clerical Space**
- S. Security Perimeter Walls**
- T. Inmate Classification Area**
- U. Inmate Program Areas**
- V. Elevator**
- W. Exits**

# Michigan Department of Corrections: Inmate Housing

- **High Security Cells**

- *> 10% capacity*
- *> 72 sq. ft. of floor space*
- *Combination plumbing fixture*
- *Perforated steel-bottomed bed*
- *Steel table, seat, mirror*

- **Medium Security Cells**

- *> 52 sq. ft. of floor area*
- *> 72 sq. ft. of floor area*
- *Double-bunking statute: > 65 sq. ft. of floor area and additional dayroom space = 20 sq. ft./inmate*
- *Multiple-occupancy statute: > 52 sq. ft. of floor area/inmate additional dayroom space = 20 sq. ft./inmate*

- **Low Security Areas**

- *> 52 sq. ft. of floor area (cell) if a dayroom is provided and directly accessible*
- *> 72 sq. ft. of floor space (cell) if no dayroom is provided*
- *Double-bunking statute: same as medium security areas*
- *Multiple-occupancy statute: same as medium security areas*

- **Double-Bunking**

- *Shall not exceed 75% of the total rated capacity*

- **Dormitory Capacity**

- *Shall not exceed 40% of the total rated capacity*

# Houghton County Jail Deficiencies Summary

- **Security Garage**
  - *Largely compliant*
  - *Access / Pull-in- Back out difficult*
- **Processing Area**
  - *Marginally compliant*
  - *Lacks adequate area and support functions*
  - *Lacks security*
- **Detoxification/Holding Cells**
  - *Largely compliant*
  - *Good separation of male/female*
- **Control Centers**
  - *Generally compliant*
  - *Too many functions inside this room*
- **Housing**
  - *Marginally compliant*
  - *Very Poor visibility and layout*
  - *Most cells too small*
- **Program Spaces**
  - *Largely compliant*
  - *One for entire jail*
- **Multipurpose Room/Outdoor Recreation**
  - *Outdoor Rec is on roof / under-utilized*
  - *MP room is in basement with awkward access and movement*
- **Inmate Classification**
  - *Non-compliant*
  - *Performed in Booking room*
- **Correctional Officer Duty Stations**
  - *Marginally Compliant*
  - *Central, Housing & Locker Room*
- **Public Lobby/Waiting**
  - *Largely compliant*
  - *Good organization. A little small*
- **Visiting Accommodations**
  - *Largely Compliant*
  - *No privacy and requires upgrades in technology and design*
- **Dayrooms**
  - *Largely compliant*
  - *Clean*
  - *Finishes in good condition*
- **Medical Examination and Treatment Rooms**
  - *Non-compliant*
  - *Much too small / remotely located*
- **Administrative and Clerical Space**
  - *Marginally compliant*
  - *Significant space needs*
  - *Significant lack of storage*

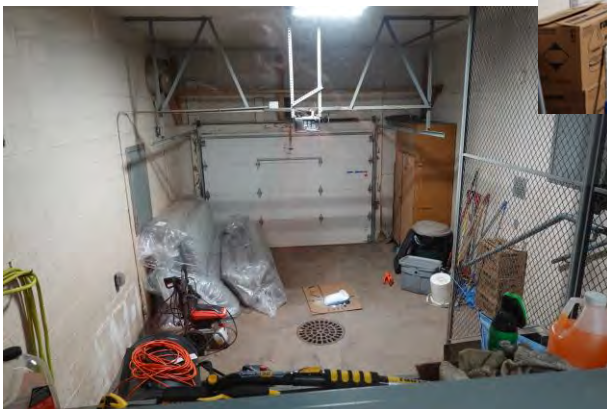
# Compliance with Michigan Department of Corrections Jail Standards

## A. Security Garage

- *Marginally compliant*
- *Pull in – back out config.*
- *Interior space very tight*
- *No large vehicle access*
- *Equipment stored in room*
- *Stair required to access jail floor elevation*

## B. A Safety Vestibule

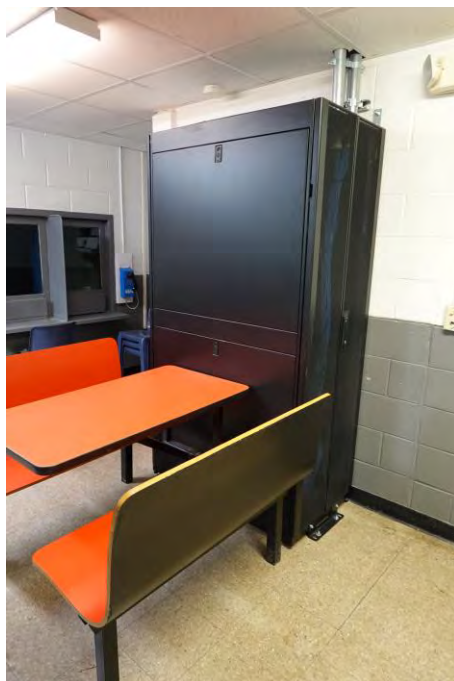
- *Non-compliant*
- *Steps difficult to maneuver with intoxicated inmates*
- *Vestibule is actually corridor between booking and housing*



# Compliance with Michigan Department of Corrections Jail Standards

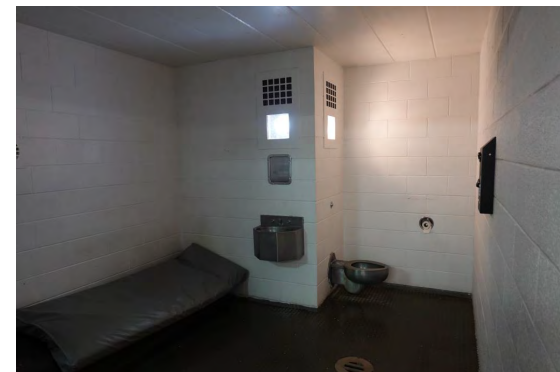
## C. Processing Area

- *Marginally compliant*
- *Open to secure corridor*
- *Inadequate storage*
- *Lack of security*
- *Generally dysfunctional, shared space with other functions*



## D. Detoxification Cells

- *Largely compliant*
- *Several holding cells*
- *Male and Female cells*
- *Close to control room*
- *No direct visibility*

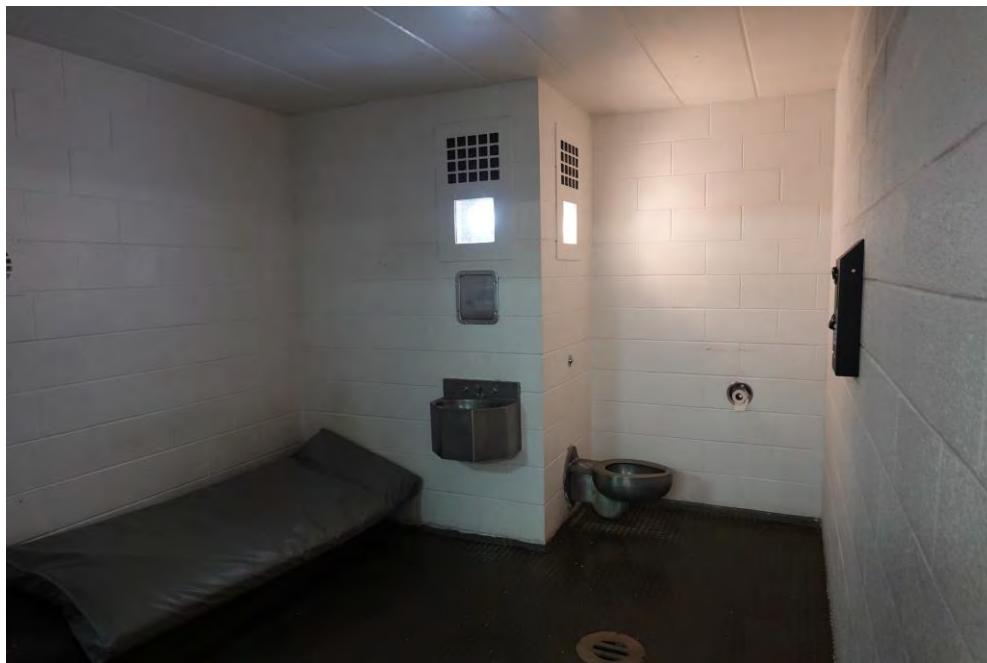


## E. Holding Cells

- *Generally compliant*
- *1 holding & 2 seg. cells*
- *No padded cell*
- *No medical holding*
- *Limited direct visibility*

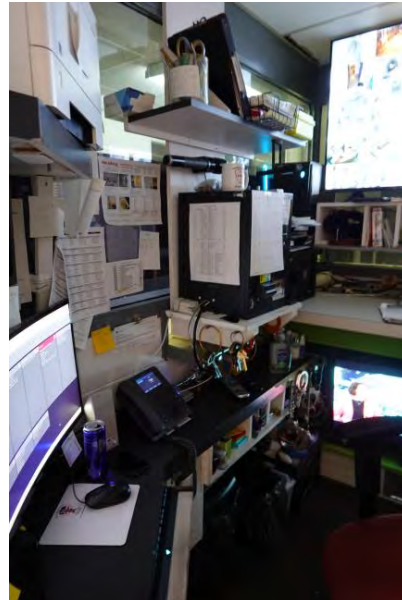
## F. Processing Storage

- *Non-compliant*
- *Space much too small*
- *Inconveniently located all over facility*



## G. Control Center

- *Non-compliant*
- *Poor visibility of facility*
- *All windows covered with equipment*
- *Disparate systems operating in control room*



## H. Corrections Office Duty Stations

- *Marginally compliant*
- *Central control*
- *Poor locker facilities*



# Compliance with Michigan Department of Corrections Jail Standards

## I. Housing

- *Minimally compliant*
- *No direct visibility into any unit*
- *12 classification opportunities*
- *2 Holding Cells*
- *Inadequate inmate capacity*



## J. Food Preparation and Service Area

- *Generally compliant for population*
- *Minimal storage and cooler / freezer space*
- *Difficult delivery/loading*



# Compliance with Michigan Department of Corrections Jail Standards

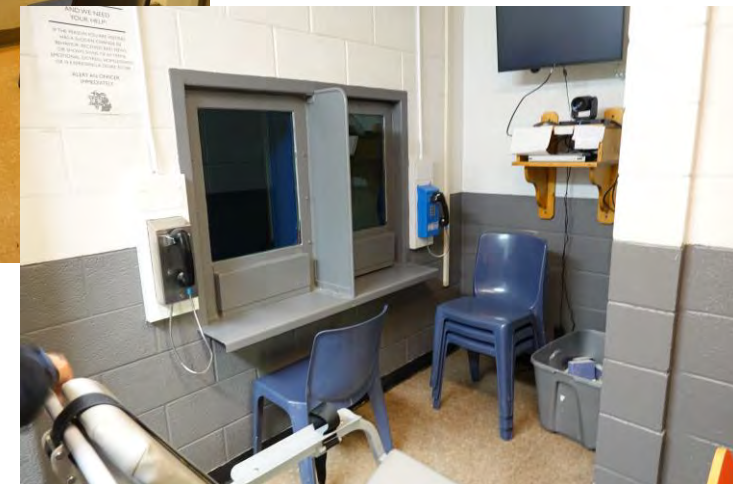
## K. Public Lobby or Waiting Area

- *Marginally compliant*
- *Access only to Sheriff's Office window*
- *Very small / little seating*



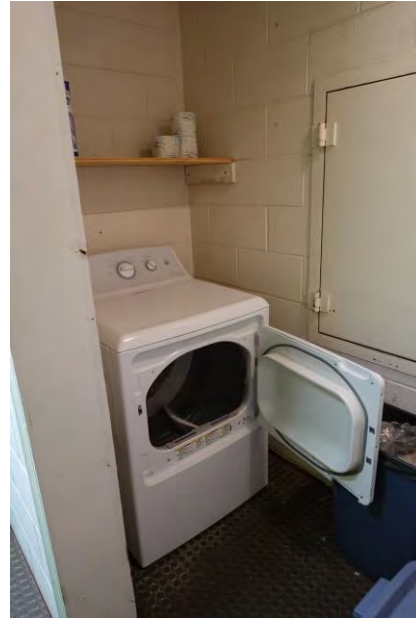
## L. Visiting Accommodations

- *Marginally compliant*
- *Not appropriate for privacy and current technology use*



## M. Laundry

- *Non-Compliant*
- *Much too small*
- *Inadequate equipment, not commercial grade*
- *Inadequate folding and storage areas*



## N. Dayrooms

- *Marginally compliant*
- *Lack of visibility / supervision*
- *Low shower ratios*
- *Poorly maintained*



## **O. Multi-Purpose Room**

- *Non-compliant*
- *Does not exist*

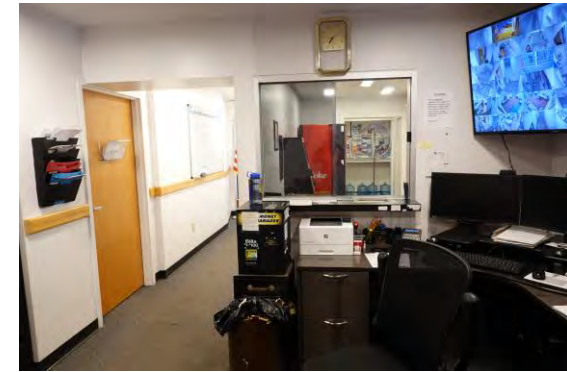
## **P. Outside Exercise Area**

- *Non-compliant*
- *Does not exist*

# Compliance with Michigan Department of Corrections Jail Standards

## Q. Medical Examination and Treatment Room

- *Non-compliant*
- *Medical office completely inadequate*
- *Exam space non-existent*
- *Inadequate drug storage*



## R. Administrative and Clerical Space

- *Marginally compliant*
- *Significant space needs*
- *Significant lack of storage*
- *Spread throughout facility*

## S. Security Perimeter Walls

- *Largely Compliant*
- *Some condition concerns*

## T. Inmate Classification Area

- *Non-compliant*
- *Does not exist*
- *Performed at booking in inappropriate space*

Need Photos



# Compliance with Michigan Department of Corrections Jail Standards

## U. Inmate Program Areas

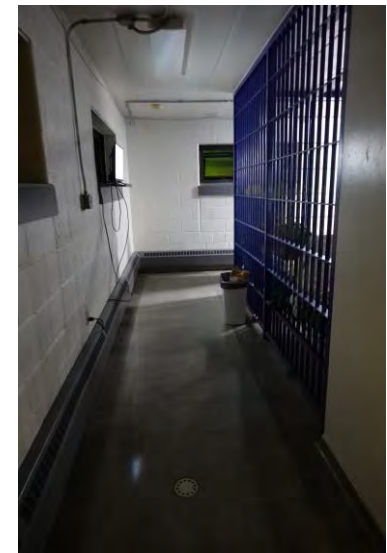
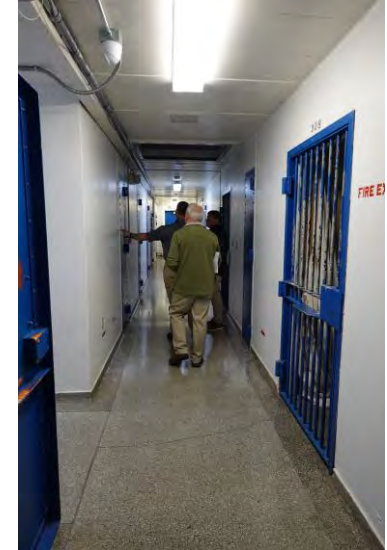
- *Non-compliant*
- *Does not exist*

## V. Elevator

- *Does not exist*

## W. Exits

- *Non-Compliant*



# Existing Facility Systems Evaluation: Structural/Architecture



- **Structural:**

- *Foundations and Footers:*
  - *No deficiencies observed.*
- *Structure*
  - *No deficiencies observed.*

- **Architecture:**

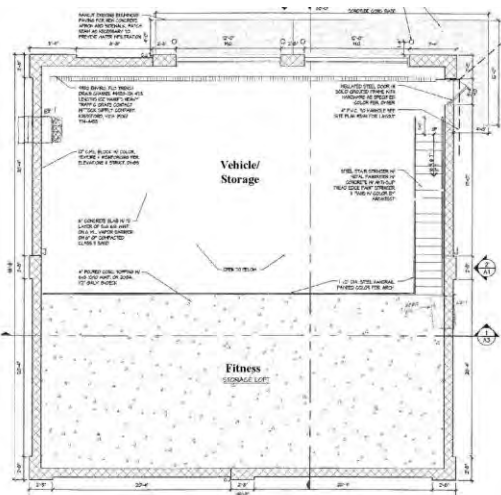
- *Roof:*
  - *No apparent roof leaks.*
  - *Age of roof unknown.*
- *Shell:*
  - *Security windows and security window cage appear to be past life cycle.*
  - *Masonry is in good condition with some joint and veneer deterioration*
  - *Visible signs of adhesion and cohesion caulking/sealant failure.*
  - *Some signs of exterior hollow metal door and frame rusting/deterioration.*
  - *Steel lintels show signs of rusting.*

# Existing Facility Systems Evaluation: Architecture

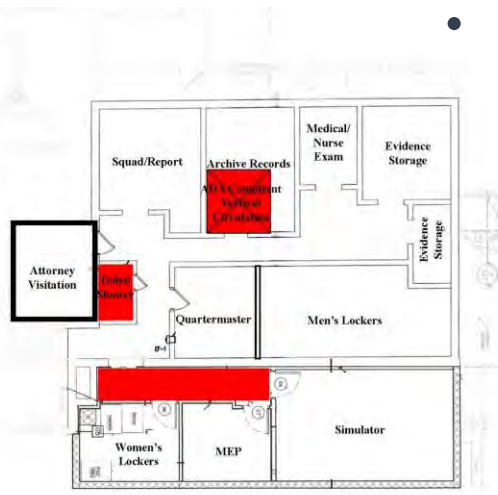
- **Architecture, Continued:**

- *Interior Doors, Frames and Borrowed Lights:*
  - *Doors, frames are generally in good condition and require some maintenance.*
  - *Commercial door hardware are not ADA compliant.*
  - *Borrowed lights are in good condition but show some signs of deteriorated paint.*
- *Interior Partitions:*
  - *CMU walls are in good condition with some signs of paint deterioration;*
  - *Metal stud in gyp. bd. partitions are generally in good condition, but show some signs of damage and require some maintenance.*
- *Finishes:*
  - *Base: Generally, in good condition with some signs of damage and require some maintenance.*
  - *Flooring: Generally, in good condition with some signs of damage and require some maintenance.*
  - *Walls/Paint: Generally, in good condition with some signs of damage and require some maintenance.*
  - *Ceilings: Generally, in good condition with some signs of damage and require some maintenance.*
- *Fittings:*
  - *Plastic laminate countertops are generally in poor condition and show signs of deterioration.*
  - *Stairs from sallyport shows signs of rust and deterioration.*

# Existing Facility Systems Evaluation: ADA



**REMOTE STORAGE BUILDING FIRST FLOOR & MEZZANINE PLAN**  
Scale: 3/16" = 1'-0"



**BASEMENT PLAN**  
Scale: 3/16" = 1'-0"



**FIRST FLOOR PLAN - SPACE EVALUATION DIAGRAM**  
Scale: 3/16" = 1'-0"

- **ADA:**

- *ADA Compliance:*

- *No staff toilet rooms are ADA compliant.* ■
- *Holding and confinement ADA housing toilets and showers are not compliant.* ■
- *Many doors do not have ADA required push/pull clearances.*
- *No ADA vertical circulation is compliant.*



# Existing Facility Systems Evaluation: Architectural/Structural

- **Recommended Replacement/Corrective Work Summary:**

- *Structural:*
  - *No corrective work required.*
- *Roof*
  - *No corrective work required.*
- *Shell:*
  - *Replace exterior security windows and cages and deteriorated hollow metal doors/frames.*
  - *Replace exterior caulking/sealants.*
- *Interior Doors, Frames and Borrowed Light. Partitions, Finishes:*
  - *Maintenance only,*
- *Interior Partitions:*
  - *Maintenance only.*
- *Finishes:*
  - *Maintenance only.*
- *Fittings:*
  - *Replace deteriorated plastic laminate countertops.*
  - *Replace deteriorated stair form sallyport.*
- *ADA*
  - *Renovate/expand toilet rooms to be ADA compliant*
- *Vertical Circulation*
  - *Install vertical circulation at staff area and sallyport*

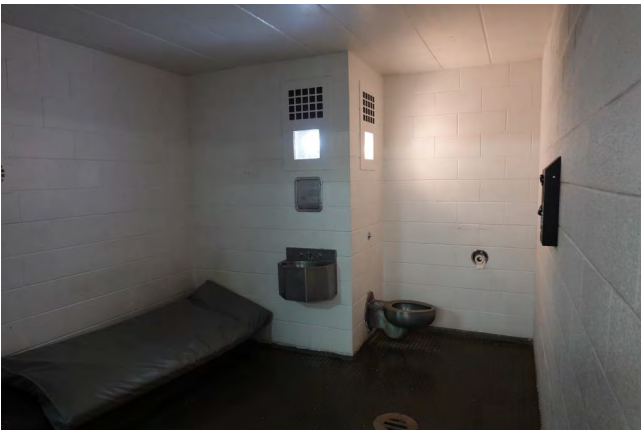
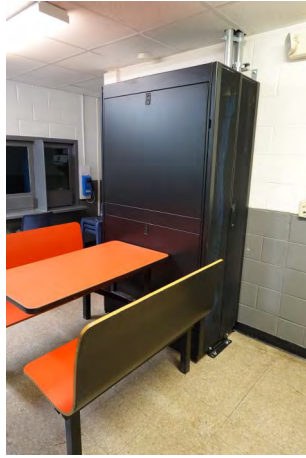
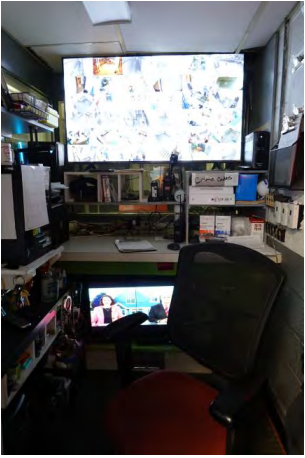
*In Process*

*In Process*

*In Process*

*In Process*

# Existing Facility Systems Evaluation: Detention & Security



- **Detention Equipment:**

- *Hardware:*

- *Locks are old and difficult to repair.*
- *Poor to Fair condition.*
- *Hardware well worn, but functioning.*
- *High traffic doors should be serviced.*

- *Furniture / Equipment:*

- *Most existing furniture and equipment is acceptable. New replacements would be of higher quality /function.*

- *Plumbing:*

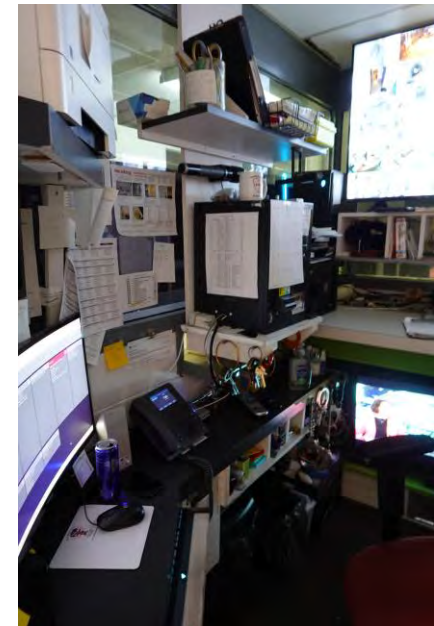
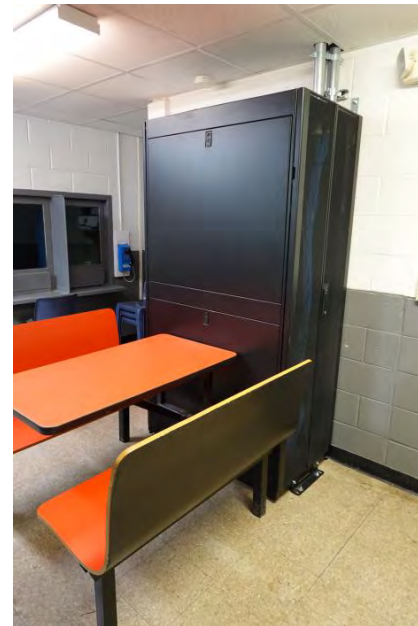
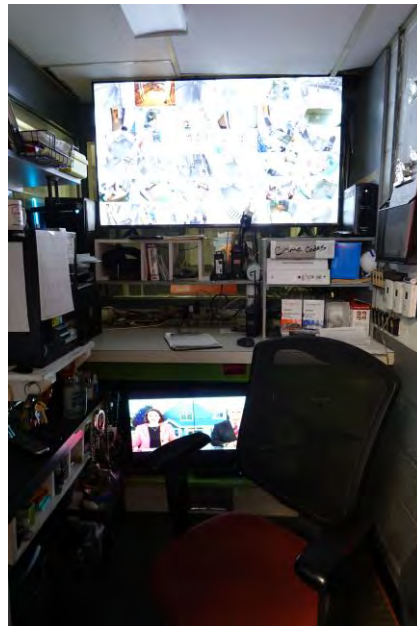
- *Stainless steel fixtures are generally acceptable.*
- *Shower finishes should be upgraded.*

- *Security Electronics:*

- *Existing system is functional, thanks to somewhat recent upgrades.*
- *Systems are **not** fully integrated.*
- *Multiple providers with multiple responsibilities.*

# Existing Facility Systems Evaluation: Security Electronics

- **Existing System/Major Component Summary:**
  - *Security Electronics and CCTV*
    - *The building has electronic locks on security doors and security cameras installed throughout.*
    - *These systems are monitored and controlled from the central control room. The security electronics system was recently expanded, which included additional door controls and security cameras, but many of the existing devices were left as is.*
    - *New data equipment racks and data cabling were installed.. The new equipment appears to be properly installed and in good condition. Outdated telephone terminal blocks also remain in the building.*
- **Recommended Replacement/Corrective Work Summary**
  - *Integrate systems, configure consoles*
- **Anticipated Cost of Replacement/Corrective Work Summary**
  - *Item: \$? to \$?*



# Existing Facility Systems Evaluation: Site



- **Existing System/Major Component Summary:**
  - *Perimeter concrete curbs show significant signs of deterioration – By City.*
  - *South retaining wall shows signs of deterioration.*
- **Recommended Replacement/Corrective Work Summary:**
  - *Structurally stabilize, patch and paint south retaining wall.*
- **Anticipated Cost of Replacement/Corrective Work Summary:**
  - *\$3,700 to \$4,300*

# Existing Systems Evaluation – Probable Cost Summary

Ref.	Component	Low	High
A.	Structural/Architecture	\$226,625	\$263,375
B.	Mechanical	<i>In Process</i>	<i>In Process</i>
C.	Plumbing	<i>In Process</i>	<i>In Process</i>
D.	Fire Protection	<i>In Process</i>	<i>In Process</i>
E.	Electrical	<i>In Process</i>	<i>In Process</i>
F.	Security Electronics/Systems	<i>In Process</i>	<i>In Process</i>
G.	Site	\$3,700	\$4,300
<b>Total</b>		<b><i>TBD</i></b>	<b><i>TBD</i></b>

# Evaluation Summary

- **Space Evaluation:**

- Significant Space Deficiency: Overall Rating of 3.0 on a scale of 0 – 10 (Unsuitable).
- Significant Number of Beds Deficiency:
  - Currently 30 Beds, Adjust to 51
- Numerous ADA Non-Compliant Spaces.
- Numerous Spaces Too Small and Non-Compliant with Space Standards.
- Some Required Spaces Not Provided.
- Lack of Storage Throughout.

- **Operational Evaluation:**

- Linear Cell Block Configuration.
- Lack of Visual Monitoring from a Single Control Room
- Lack of Contiguous Department/Division Spaces.
- Limited Availability of Outdoor Recreation Due To Inclement Weather Conditions.

## Mission Statement

Community Engagement at the Houghton County Sheriff’s Office is a foundational element of our ability to realize our organizational mission. Embracing our role as a service organization, “engagement” describes how we perform our duties, and how we interact with and relate to the residents of Houghton County. We believe that we exist to serve our community, making our community a safer place and contributing to the improvement of everyone’s quality of life. Community Engagement isn’t just a program. It is how we communicate, build trust, identify needs, and collaboratively work side by side with our partners to create interventions and provide solutions.

Whether it's a small intimate setting where a deputy sits with a community member over lunch or a room full of people discussing solutions, our office has worked tirelessly to balance traditional law enforcement responses with non-traditional responses and to enhance what you see when you look at the badge. All of this was designed as a systemic approach to engaging our community. We are not just the Sheriff’s Office; we are the People’s Sheriff’s office.

**Space and Operational Deficiencies Are Obstacles to Achieving the Mission.**

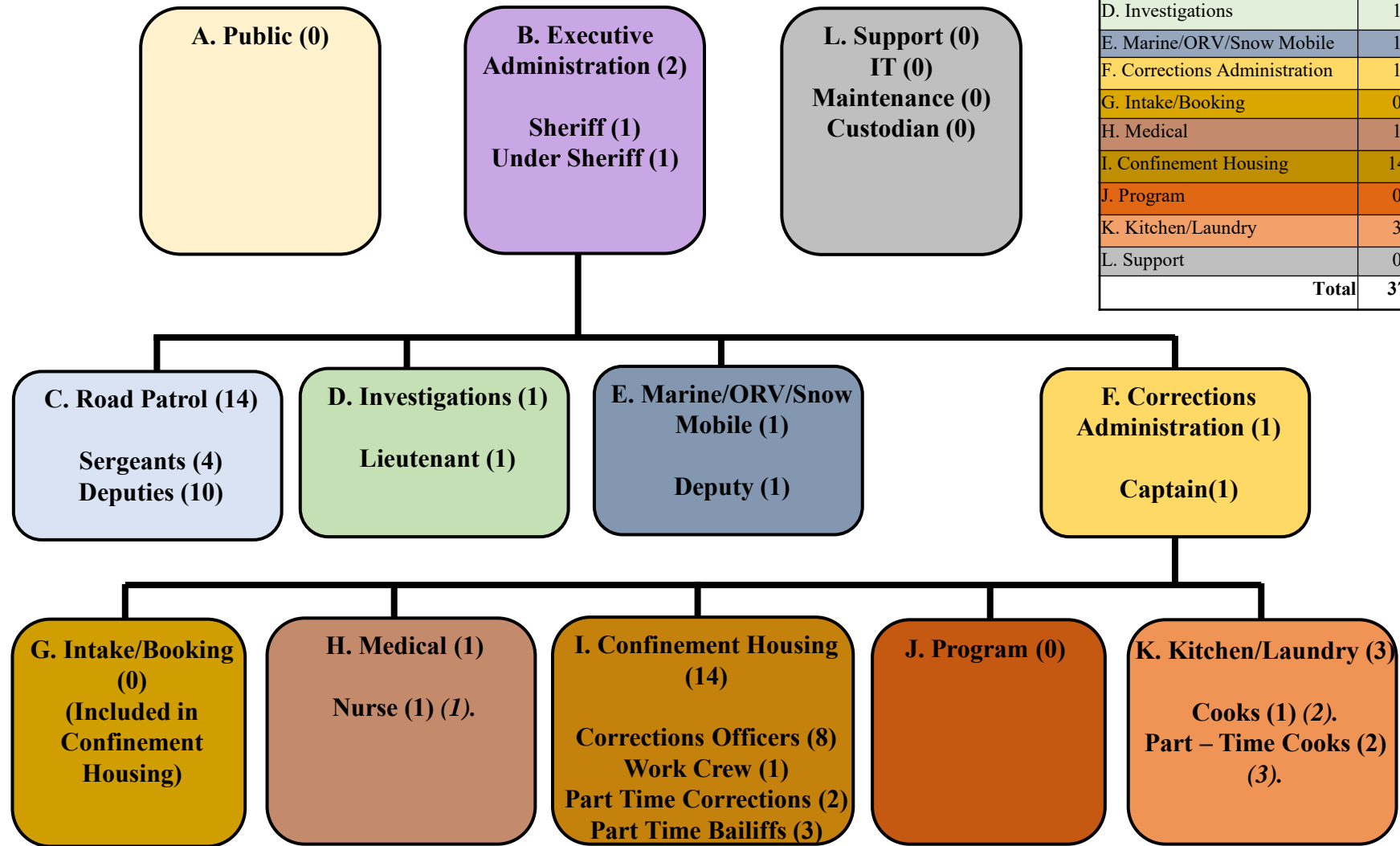
# Staffing Information

Staffing Diagram Completion Instructions:	B. Executive Administration				L. Support		Current Staff Summary		Notes
	Staff	No.	Civilians	No.	Staff	No.	Division/Department	Staff	
1. Use position title only, no staff names.	Sheriff	1	Admin. Assist.		Bldg. Maintenance		A. Public	0	
2. If you do not have staff position titles listed insert 0 in No. column	Under Sheriff	1	Receptionist		Custodian		B. Executive Administration	2	
3. If you have the staff position title listed insert the number of staff associated with that title in the No. column			Clerks		IT Supervisor		C. Road Patrol	14	
4. If you have a staff position that is not listed, insert title and the number of staff associated with that title in the No. column.			Transcription		IT		D. Investigations	1	
5. Received staff numbers have been included. Range of staff numbers submitted for a position title have not been included. Insert one total number for each staff position only.			Victims Services				E. Marine/ORV/Snow Mobile	1	
6. Staff numbers for information not received has been included to build the formulas. Review these numbers and change to 0 if no staff or to the actual number of staff associated with that position.			Records Clerk				F. Corrections Administration	1	
7. If a staff position is outsourced or contracted insert the no. followed by a C in the No. column.			Financial Officer				G. Intake/Booking	0	
8. If you have a staff position currently vacant but funded, insert the no. followed by a F in the No. column.			Grant Mgr.				H. Medical	1	(1).
9. Comments or clarifications can be inserted in the column and rows to the right where indicated.			Human				I. Confinement Housing	14	
10. If you have any questions or we can be of assistance, feel free to call Bret Dodd (317-650-6304)			IT				J. Program	0	
							K. Kitchen/Laundry	3	(2), (3).
							L. Support	0	
	<b>Subtotal</b>	<b>2</b>		<b>0</b>		<b>Total</b>	<b>Total</b>	<b>37</b>	

Under Sheriff						Corrections Division (Jail Commander/Captain)											
E. Marine/ORV/Snow Mobile		D. Investigations		C. Road Patrol		F. Corrections Administration		G. Intake/Booking		H. Medical		K. Kitchen/Laundry		J. Program		I. Confinement Housing	
Staff	No.	Staff	No.	Staff	No.	Staff	No.	Staff	No.	Staff	No.	Staff	No.	Staff	No.	Staff	No.
Lieutenant		Lieutenant	1	Lieutenant		Captain	1	Corrections Officer		Doctor		Cook (2).	1	Mental Health		Corrections Officer	8
Corporal		Corporal		Sergeants	4	Lieutenant		Classification		Nurse (1).	1	Assist. Cook		Counselor		Work Crew	1
Sergeant		Upset Corporal		Court Security		Sergeant		Property Room Clerk		Clerk		Dietitian		Psychologist			
Deputy	1	CID Secretary		Deputies	10	Corporal		Mental Health Screening		Clerical		Canteen/ Commissary Clerk					
		Sergeant		Fleet Maintenance		Admin. Assist.				Mental Health		Food Service					
		Crime Scene		K-9		Records Clerk											
		Detectives		Animal Control		Classification											
				SRO		Visitation Clerk											
				Mechanic		Victims Advocate											
						Matron											
						Transportation										Part Time Bailiffs	3
Part Time		Part time		Part Time		Part Time				Part Time		Part time Cook (3).	2	Part time		Part Time Corrections Officers	2
<b>Subtotal</b>	<b>1</b>		<b>1</b>		<b>14</b>		<b>1</b>		<b>0</b>		<b>1</b>		<b>3</b>		<b>0</b>		<b>14</b>
<b>Total</b>						<b>Total</b>											<b>19</b>

(1). Nurse is contracted 14 hours per week through Advanced Correctional      (2). Cook is employed by the county.      (3). Part Time Cook paid out of sheriff's office budget

# Staffing Diagram



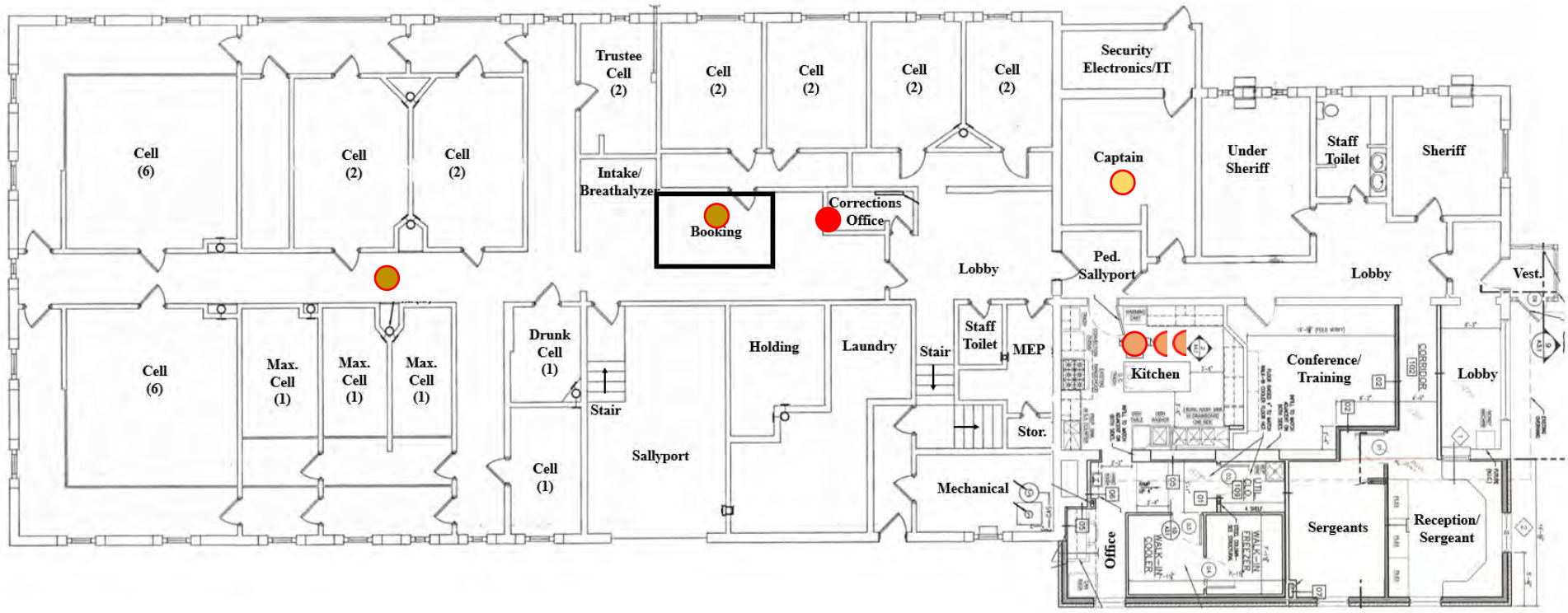
Current Staff Summary		Notes
Division/Department	Staff	
A. Public	0	
B. Executive Administration	2	
C. Road Patrol	14	
D. Investigations	1	
E. Marine/ORV/Snow Mobile	1	
F. Corrections Administration	1	
G. Intake/Booking	0	
H. Medical	1	(1).
I. Confinement Housing	14	
J. Program	0	
K. Kitchen/Laundry	3	(2), (3).
L. Support	0	
<b>Total</b>	<b>37</b>	

- Notes:**
- (1). Nurse is contracted 14 hours per week through Advanced Correctional Healthcare.
  - (2). Cook is employed by the county.
  - (3). Part Time Cook paid out of sheriff's office budget.

# Shift Structure: Corrections - Day Shift

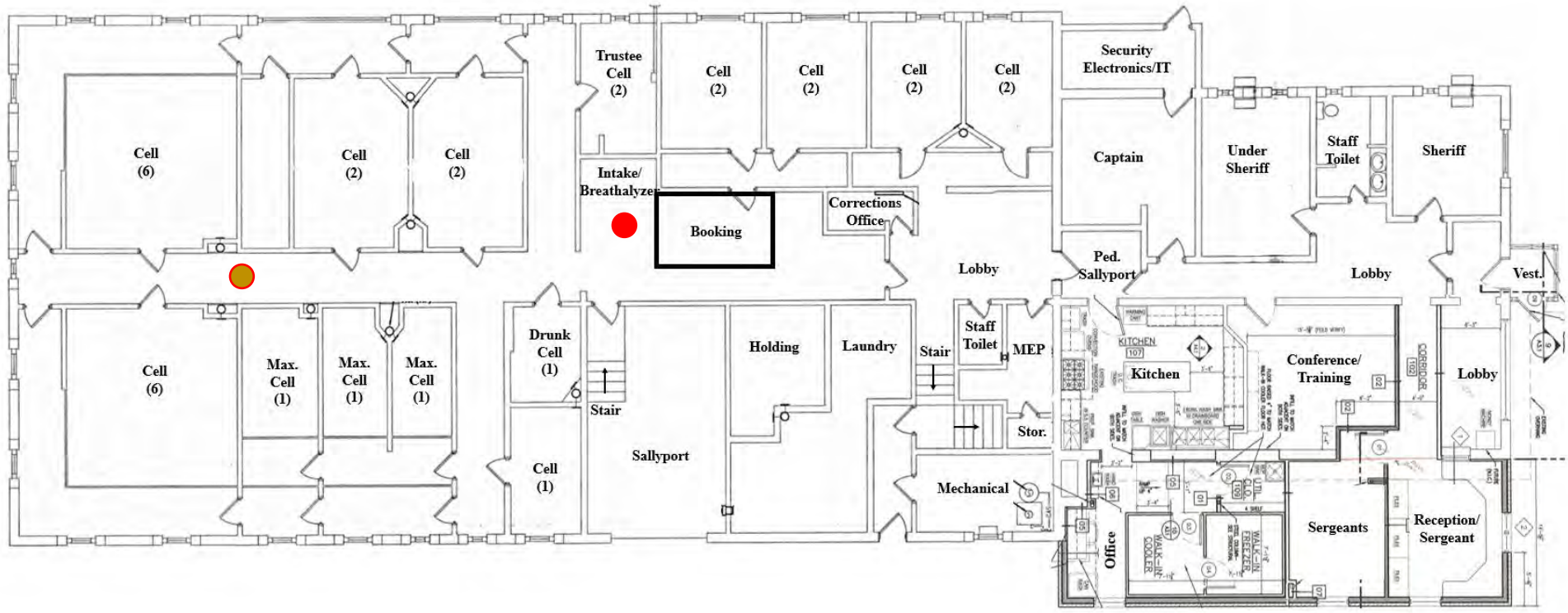
Desig.	Staff/Position	Shift 1	Shift 2
●	Administration	1	1
●	Central Control	1	1
●	Intake/Booking	1	1
●	Confinement Officers	2	2
●	Part - Time Bailiffs	3	3
●	Kitchen/Laundry	3	3
●	Medical	1	1
●	Program	0	0
<b>Subtotal Shift</b>		<b>12</b>	<b>12</b>
<b>Total Shifts (2)</b>		<b>24</b>	

●●● Part-Time Bailiffs (Court House)  
● Part-Time Nurse (Basement)



# Shift Structure: Corrections - Night Shift

Desig.	Staff/Position	Shift 1	Shift 2
●	Administration	0	0
●	Central Control	1	1
●	Intake/Booking	1	1
●	Confinement Officers	1	1
●	Part - Time Bailiffs	0	0
●	Kitchen/Laundry	0	0
●	Medical	0	0
●	Program	0	0
<b>Subtotal Shift</b>		<b>3</b>	<b>3</b>
<b>Total Shifts (2)</b>		<b>6</b>	



# Population, Staff and Space Projection Modeling

## Houghton County Justice Center Master Plan Study

### Population, Staff and Space Projection Modeling

Component	2024 Adjusted DGSF		2034										2044					Notes:					
			Exponential		Power		Linear		Logarithmic		Average		Exponential		Power		Linear		Logarithmic		Average		
	Pop.	37,957	Pop.	38,371	Pop.	37,878	Pop.	38,369	Pop.	37,875	Pop.	38,123	Pop.	38,507	Pop.	37,930	Pop.		38,499	Pop.	37,928	Pop.	38,216
	Staff	Space	Staff	Space	Staff	Space	Staff	Space	Staff	Space	Staff	Space	Staff	Space	Staff	Space	Staff	Space	Staff	Space	Staff	Space	
<b>I. Sheriff's Office</b>																							
A. Public	0.0	1,251	0.0	1,265	0.0	1,249	0.0	1,265	0.0	1,248	0.0	1,257	0.0	1,269	0.0	1,250	0.0	1,269	0.0	1,250	0.0	1,260	
B. Executive Administration	2.0	3,047	2.0	3,080	2.0	3,041	2.0	3,080	2.0	3,041	2.0	3,061	2.0	3,091	2.0	3,045	2.0	3,091	2.0	3,045	2.0	3,068	
C. Road Patrol	14.0	5,655	14.2	5,717	14.0	5,643	14.2	5,716	14.0	5,643	14.1	5,680	14.2	5,737	14.0	5,651	14.2	5,736	14.0	5,651	14.1	5,694	
D. Investigations	1.0	3,000	1.0	3,033	1.0	2,994	1.0	3,033	1.0	2,994	1.0	3,014	1.0	3,044	1.0	2,998	1.0	3,043	1.0	2,998	1.0	3,021	
E. Marine/ORV/Snow Mobile	1.0	2,200	1.0	2,224	1.0	2,195	1.0	2,224	1.0	2,195	1.0	2,210	1.0	2,232	1.0	2,198	1.0	2,231	1.0	2,198	1.0	2,215	
<b>Subtotal</b>	<b>18.0</b>	<b>15,154</b>	<b>17.2</b>	<b>15,319</b>	<b>17.0</b>	<b>15,122</b>	<b>18.2</b>	<b>15,318</b>	<b>17.0</b>	<b>15,121</b>	<b>17.1</b>	<b>15,220</b>	<b>17.2</b>	<b>15,373</b>	<b>17.0</b>	<b>15,143</b>	<b>18.3</b>	<b>15,370</b>	<b>17.0</b>	<b>15,142</b>	<b>17.1</b>	<b>15,257</b>	
<b>II. Corrections</b>																							
F. Administration	1.0	1,213	1.0	1,226	1.0	1,210	1.0	1,226	1.0	1,210	1.0	1,218	1.0	1,230	1.0	1,212	1.0	1,230	1.0	1,212	1.0	1,221	
G. Intake/Booking	0.0	2,904	0.0	2,936	0.0	2,898	0.0	2,936	0.0	2,898	0.0	2,917	0.0	2,946	0.0	2,902	0.0	2,946	0.0	2,902	0.0	2,924	
H. Medical	1.00	764	1.0	773	1.0	763	1.0	773	1.00	763	1.0	768	1.0	775	1.0	764	1.0	775	1.00	764	1.0	770 (1).	
I. Confinement Housing	14.0	7,098	14.2	7,175	14.0	7,083	14.2	7,175	14.0	7,083	14.1	7,129	14.2	7,201	14.0	7,093	14.2	7,199	14.0	7,093	14.1	7,146	
J. Program	0.0	2,415	0.0	2,441	0.0	2,410	0.0	2,441	0.0	2,410	0.0	2,426	0.0	2,450	0.0	2,413	0.0	2,449	0.0	2,413	0.0	2,431	
K. Kitchen/Laundry	3.0	1,622	3.0	1,639	3.0	1,618	3.0	1,639	3.0	1,618	3.0	1,629	3.0	1,645	3.0	1,620	3.0	1,645	3.0	1,620	3.0	1,633 (2). (3).	
<b>Subtotal</b>	<b>19.00</b>	<b>16,016</b>	<b>19.2</b>	<b>16,191</b>	<b>19.0</b>	<b>15,983</b>	<b>19.2</b>	<b>16,190</b>	<b>18.96</b>	<b>15,981</b>	<b>19</b>	<b>16,086</b>	<b>19.3</b>	<b>16,248</b>	<b>19.0</b>	<b>16,005</b>	<b>19.3</b>	<b>16,245</b>	<b>19.0</b>	<b>16,004</b>	<b>19.1</b>	<b>16,125</b>	
<b>III. Support</b>																							
L. Support	0.0	2,187	0.0	2,211	0.0	2,182	0.0	2,211	0.0	2,182	0.0	2,196	0.0	2,218	0.0	2,185	0.0	2,218	0.0	2,185	0.0	2,202	
<b>Subtotal</b>	<b>0.0</b>	<b>2,187</b>	<b>0.0</b>	<b>2,211</b>	<b>0.0</b>	<b>2,182</b>	<b>0.0</b>	<b>2,211</b>	<b>0.0</b>	<b>2,182</b>	<b>0.0</b>	<b>2,196</b>	<b>0.0</b>	<b>2,218</b>	<b>0.0</b>	<b>2,185</b>	<b>0.0</b>	<b>2,218</b>	<b>0.0</b>	<b>2,185</b>	<b>0.0</b>	<b>2,202</b>	
<b>Total Staff/DGSF</b>	<b>37.00</b>	<b>33,357</b>	<b>36.4</b>	<b>33,720</b>	<b>35.9</b>	<b>33,287</b>	<b>37.4</b>	<b>33,719</b>	<b>35.92</b>	<b>33,285</b>	<b>36.2</b>	<b>33,502</b>	<b>36.5</b>	<b>33,840</b>	<b>36.0</b>	<b>33,333</b>	<b>37.5</b>	<b>33,833</b>	<b>35.97</b>	<b>33,331</b>	<b>36.2</b>	<b>33,584</b>	
<b>Total Building Gross Square Feet (BGSF)</b>	<b>10%</b>	<b>36,692</b>	<b>10%</b>	<b>37,092</b>	<b>10%</b>	<b>36,616</b>	<b>10%</b>	<b>37,091</b>	<b>10%</b>	<b>36,613</b>	<b>10%</b>	<b>36,853</b>	<b>10%</b>	<b>37,224</b>	<b>10%</b>	<b>36,666</b>	<b>10%</b>	<b>37,216</b>	<b>10%</b>	<b>36,664</b>	<b>10%</b>	<b>36,943</b>	

**General Notes:**

- Part time Staff at 1 each
- DGSF = Department Gross Square Feet: Net square footage of occupied space within a Department + Walls + Circulation within the Department.
- BGSF = DGSF + Exterior Walls and Circulation to Each Department

	<b>2034 Planning Model</b>
	<b>2044 Planning Model</b>

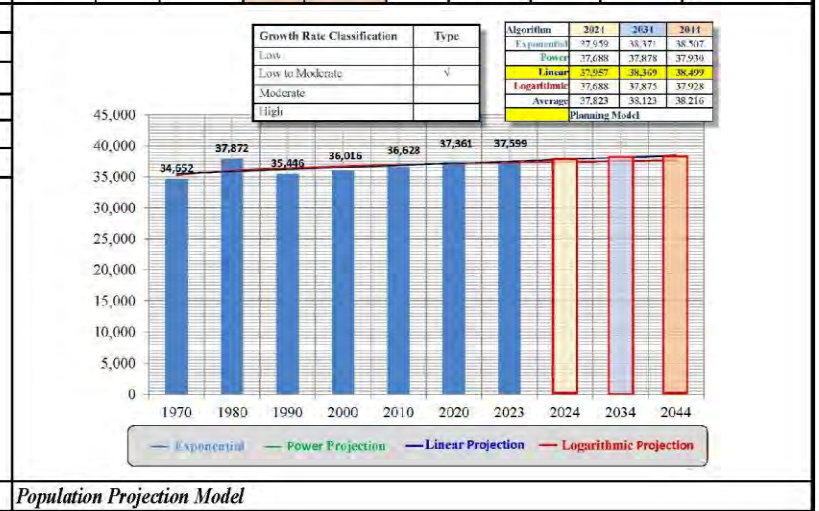
**Table Notes:**

2024:

- Nurse is contracted 14 hours per week through Advanced Correctional Healthcare
- Cook is employed by the county.
- Part Time Cook paid out of sheriff's office budget.

Algorithm	2024	2034	2044
Exponential	37,959	38,371	38,507
Power	37,688	37,878	37,930
Linear	37,957	38,369	38,499
Logarithmic	37,688	37,875	37,928
Average	37,823	38,123	38,216
	<b>Planning Model</b>		

**Population Projection Modeling Summary**



# Staff Program Summary

## Houghton County Justice Center Master Plan Study Staff Program Summary

*Department: All*

*Division: All*

Staff Positions		2024 Staff Number	Projected Staff				Notes
			2029	2034	2039	2044	
<b>I. Sheriff's Office</b>							
A.	Public	0.0	0.0	0.0	0.0	0.0	
B.	Executive Administration	2.0	2.0	2.0	2.0	2.0	
C.	Road Patrol	14.0	14.0	14.0	14.0	14.0	
D.	Investigations	1.0	1.0	1.0	1.0	1.0	
E.	Marine/ORV/Snow Mobile	1.0	1.0	1.0	1.0	1.0	
<b>Subtotal</b>		<b>18.0</b>	<b>18.0</b>	<b>18.0</b>	<b>18.0</b>	<b>18.0</b>	
<b>II Corrections</b>							
F.	Administration	1.0	1.0	1.0	1.0	1.0	
G.	Intake/Booking	0.0	0.0	0.0	0.0	0.0	
H.	Medical	1.0	1.0	1.0	1.0	1.0	(1).
I.	Confinement Housing	14.0	14.0	14.0	14.0	14.0	*2).
J.	Program	0.0	0.0	0.0	0.0	0.0	
K.	Kitchen/Laundry	3.0	3.0	3.0	3.0	3.0	(3), (4).
<b>Subtotal</b>		<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	
<b>III. Support</b>							
L.	Support	0.0	0.0	0.0	0.0	0.0	
<b>Subtotal</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
<b>Total</b>		<b>37.0</b>	<b>37.0</b>	<b>37.0</b>	<b>37.0</b>	<b>37.0</b>	

**Table Notes:**

(1). Nurse is contracted 14 hours per week through Advanced Correctional Healthcare

(2). Includes 2 part-time corrections officers at 1 each and 3 part-time bailiffs at 1 each.

(3). Cook is employed by the county.

(4). Part Time Cook paid out of sheriff's office budget.

# Architectural Space Program Summary

## Houghton County Justice Center Master Plan Study

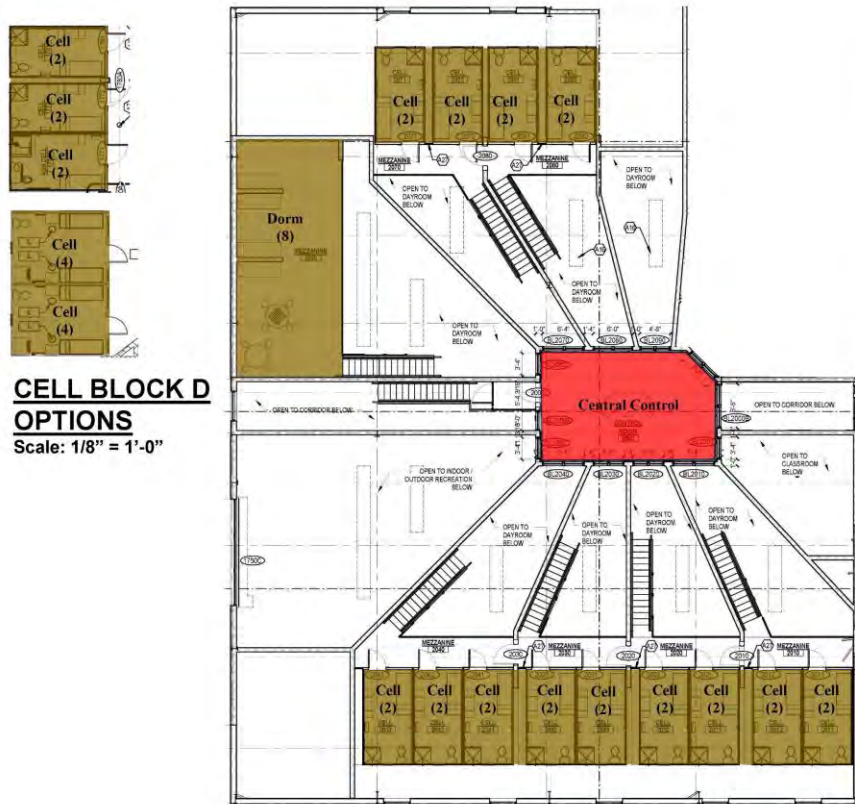
### Architectural Space Program: 2034 and 2044 Summary

Department: All

Division: All

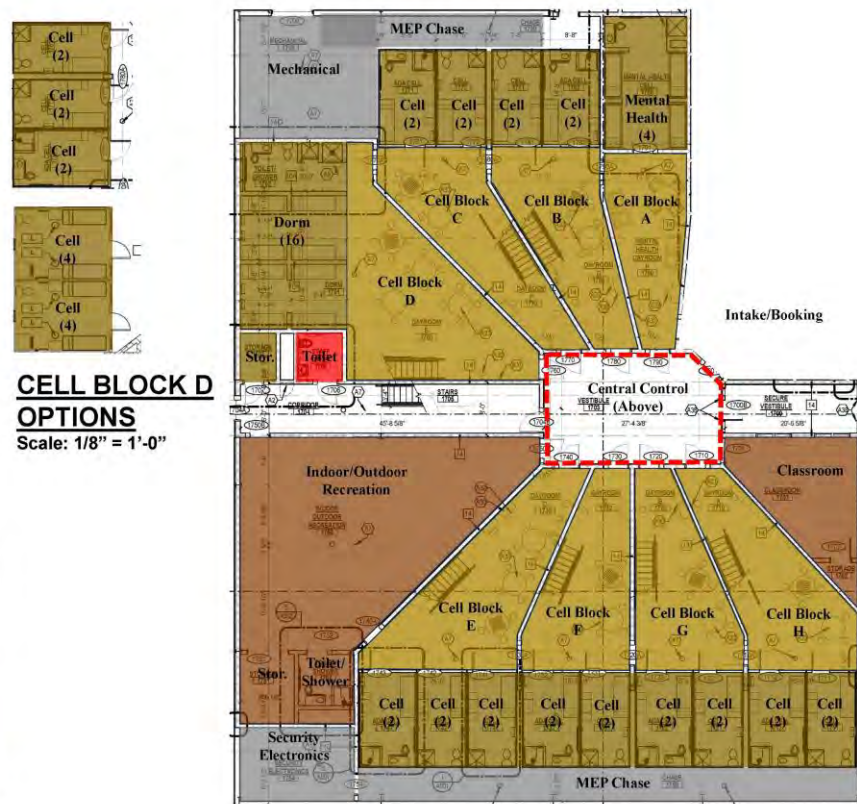
No.	Component	Adjacency: Refer to Each Department/Division								General Remarks:
		2034 Space Program				2044 Space Program				1. 2034: 60 Beds - General Population
		Staff	No. of Spaces	Total NSF	Total DGFSF	Staff	No. of Spaces	Total NSF	Total DGFSF	2. 2044: 70 Beds - General Population
<b>I.</b>	<b>Sheriff's Office</b>									
A.	Public	0.0	8	1,088	1,251	0.0	8	1,088	1,251	Refer to Each Division
B.	Executive Administration	2.0	17	2,344	3,047	2.0	18	2,344	3,047	Refer to Each Division
C.	Road Patrol	14.0	19	4,350	5,655	14.0	19	4,350	5,655	Refer to Each Division
D.	Investigations	1.0	24	2,308	3,000	1.0	24	2,308	3,000	Refer to Each Division
E.	Marine/ORV/Snow Mobile	1.0	1	2,000	2,200	1.0	1	2,000	2,200	Refer to Each Division
		<b>18.0</b>	<b>69</b>	<b>12,090</b>	<b>15,154</b>	<b>18.0</b>	<b>70</b>	<b>12,090</b>	<b>15,154</b>	
<b>II.</b>	<b>Jail</b>									
F.	Corrections Administration	1.0	8	933	1,213	1.0	8	933	1,213	Refer to Each Division
G.	Intake/Booking	0.0	20	2,180	2,834	0.0	20	2,180	2,834	Refer to Each Division
H.	Medical	1.0	9	588	764	1.0	9	588	764	Refer to Each Division
I.	Confinement/Housing	14.0	128	6,606	9,248	14.0	136	7,142	9,999	Refer to Each Division
J.	Program	0.0	8	2,080	2,912	0.0	8	2,230	3,122	Refer to Each Division
K.	Kitchen/Laundry	3.0	10	1,548	1,780	3.0	9	1,668	1,918	Refer to Each Division
	<b>Subtotal</b>	<b>19.00</b>	<b>183</b>	<b>13,935</b>	<b>18,752</b>	<b>19.00</b>	<b>190</b>	<b>14,741</b>	<b>19,850</b>	
<b>III.</b>	<b>Support</b>									
L.	Support Space	0.0	7	1,640	1,804	0.0	7	1,740	1,914	Refer to Each Division
	<b>Subtotal</b>	<b>0.0</b>	<b>7</b>	<b>1,640</b>	<b>1,804</b>	<b>0.0</b>	<b>7</b>	<b>1,740</b>	<b>1,914</b>	
										<b>Notes:</b>
										2024 Staff: 37.0
	<b>Total</b>	<b>37.0</b>	<b>259</b>	<b>27,665</b>		<b>37.0</b>	<b>267</b>	<b>28,571</b>		Current BGSF: 16,448
	<b>Total Departmental Gross Square Feet (DGFSF)</b>				<b>35,710</b>				<b>36,918</b>	2024 Adjusted BGSF: 36,692
	<b>Building Grossing Factor</b>			<b>10%</b>	<b>3,571</b>				<b>3,692</b>	2034 BGSF
	<b>Total Building Gross Square Feet (BGSF)</b>				<b>39,281</b>				<b>40,610</b>	2044 BGSF

# Architectural Space Program Summary – Example Cell Pod



**CELL BLOCK D  
OPTIONS**  
Scale: 1/8" = 1'-0"

**MEZZANINE PLAN**  
Scale: 1/8" = 1'-0"



**CELL BLOCK D  
OPTIONS**  
Scale: 1/8" = 1'-0"

**FIRST FLOOR PLAN**  
Scale: 1/8" = 1'-0"

Cell Block	Beds		
	Option 1	Option 2	Option 3
A	4	4	4
B	8	8	8
C	8	8	8
D	24	16	12
E	12	12	12
F	8	8	8
G	8	8	8
H	8	8	8
<b>Total</b>	<b>80</b>	<b>72</b>	<b>68</b>
D	Dorm	4 Man	2 man

# Existing Adjusted, Projected and Programmed Evaluation

## Houghton County Justice Center Master Plan Study

2024 Adjusted, Projected and Programmed Evaluation

Component	2024 Existing		2024 Adjusted		Projected				Programmed				General Notes:		
	Staff	NSF	NSF	DGSF	2034		2044		2034		2044		1.	< 5%: No to Minor Deviation	
					Staff	DGSF	Staff	DGSF	Staff	DGSF	Staff	DGSF	2.	> 5%: Major Deviation	
<b>I. Sheriff's Office</b>													<i>Notes:</i>	<i>Deviation</i>	
A. Public	0.0	274	1,088	1,251	0.0	1,265	0.0	1,269	0.0	1,251	0.0	1,251		98.6%	< 5%: Minor Deviation
B. Executive Administration	2.0	1,674	2,344	3,047	2.0	3,080	2.0	3,091	2.0	3,047	2.0	3,047		98.6%	< 5%: Minor Deviation
C. Road Patrol	14.0	2,381	4,350	5,655	14.2	5,716	14.2	5,736	14.0	5,655	14.0	5,655		98.6%	< 5%: Minor Deviation
D. Investigations	1.0	905	2,308	3,000	1.0	3,033	1.0	3,043	1.0	3,000	1.0	3,000		98.6%	< 5%: Minor Deviation
E. Marine/ORV/Snow Mobile	1.0	2,042	2,000	2,200	1.0	2,224	1.0	2,231	1.0	2,200	1.0	2,200		98.6%	< 5%: Minor Deviation
<b>Subtotal</b>	<b>18.0</b>	<b>7,276</b>	<b>12,090</b>	<b>15,154</b>	<b>18.2</b>	<b>15,318</b>	<b>18.3</b>	<b>15,370</b>	<b>18.0</b>	<b>15,154</b>	<b>18.0</b>	<b>15,154</b>		98.6%	< 5%: Minor Deviation
<b>II. Corrections</b>															
F. Administration	1.0	216	933	1,213	1.0	1,226	1.0	1,230	1.0	1,213	1.0	1,213		98.6%	< 5%: Minor Deviation
G. Intake/Booking	0.0	653	2,234	2,904	0.0	2,936	0.0	2,946	0.0	2,834	0.0	2,834		96.2%	< 5%: Minor Deviation
H. Medical	1.00	98	588	764	1.01	773	1.01	775	1.00	764	1.00	764		98.6%	< 5%: Minor Deviation
I. Confinement Housing	14.0	2,366	5,070	7,098	14.2	7,175	14.2	7,199	14.0	9,248	14.0	9,999	(1).	138.9%	> 5%: Major Deviation
J. Program	0.0	663	1,725	2,415	0.0	2,441	0.0	2,449	0.0	2,912	0.0	3,122	(2).	127.5%	> 5%: Major Deviation
K. Kitchen/Laundry	3.0	647	1,410	1,622	3.0	1,639	3.0	1,645	3.0	1,780	3.0	1,918	(3).	116.6%	> 5%: Major Deviation
<b>Subtotal</b>	<b>19.0</b>	<b>4,643</b>	<b>11,960</b>	<b>16,016</b>	<b>19.2</b>	<b>16,190</b>	<b>19.27</b>	<b>16,245</b>	<b>19.0</b>	<b>18,752</b>	<b>19.0</b>	<b>19,850</b>		122.2%	> 5%: Major Deviation
<b>III. Support</b>															
L. Support	0.0	588	1,988	2,187	0.0	2,211	0.0	2,218	0.0	1,804	0.0	1,914	(4).	86.3%	> 5%: Major Deviation
<b>Subtotal</b>	<b>0.0</b>	<b>588</b>	<b>1,988</b>	<b>2,187</b>	<b>0.0</b>	<b>2,211</b>	<b>0.0</b>	<b>2,218</b>	<b>0.0</b>	<b>1,804</b>	<b>0.0</b>	<b>1,914</b>		86.3%	> 5%: Major Deviation
<b>Total Staff, NSF and DGSF</b>	<b>37.0</b>	<b>12,507</b>	<b>26,038</b>	<b>33,357</b>	<b>37.4</b>	<b>33,719</b>	<b>37.5</b>	<b>33,833</b>	<b>37.0</b>	<b>35,710</b>	<b>37.0</b>	<b>36,918</b>		109.1%	> 5%: Major Deviation
<b>Total BGSF</b>	<b>10%</b>	<b>16,488</b>	<b>10%</b>	<b>36,692</b>	<b>10%</b>	<b>37,091</b>	<b>10%</b>	<b>37,216</b>	<b>10%</b>	<b>39,281</b>	<b>10%</b>	<b>40,610</b>		109.1%	> 5%: Major Deviation

**General Notes:**

1. 2024 adjusted beds - 51, 2034 programmed beds - 60, 2044 programmed beds - 70

**Evaluation Notes:**

(1). Increase in beds from adjusted 51 to 60 in 2034 and 70 Beds in 2044.

(2). Increase in Indoor/Outdoor Recreation due to number of programmed inmates.

(3). Increase in Kitchen due to number of programmed inmates.

(4). Assumes 1 story new construction, elimination of vertical circulation square footage.

# Parking Projections

Houghton County Justice Center Master Plan Study					
2043 Parking Projections					
Component	Projected Parking			Notes	
	Subtotal	Non-Concurrent Use Factor (1).	Total		
<b>Sheriff's Office/Jail</b>					
<b>B.</b>	<b>Executive Administration</b>				
1.	Staff	2	100%	2	
2.	Visitors	4	50%	2	
3.	Special Events/Vehicles	20	50%	10	(1).
<b>C.</b>	<b>Road Patrol</b>				
1.	Staff	14	75%	11	(2).
2.	Visitors	2	50%	1	
3.	Special Events/Vehicles	0	50%	0	
<b>D.</b>	<b>Investigations</b>				
1.	Staff	1	100%	1	
2.	Visitors	1	50%	0.5	
3.	Special Events/Vehicles	0	75%	0	
<b>E.</b>	<b>Marine/ORV/Snow Mobile</b>				
1.	Staff	2	100%	2	
2.	Visitors	0	50%	0	
3.	Special Events/Vehicles	2	100%	2	
<b>F. - K.</b>	<b>Corrections</b>				
1.	Staff	19	75%	14	(2).
2.	Visitors	4	50%	2	
3.	Special Events/Vehicles	0	75%	0	
<b>L.</b>	<b>Support Space</b>				
1.	Staff	0	100%	0	
2.	Visitors	2	50%	1	(3).
3.	Special Events/Vehicles	0	75%	0	
<b>Total Staff Secure Parking - Surface Lot</b>		<b>18</b>	<b>54%</b>	<b>10</b>	
<b>Total Staff Secure Parking</b>		<b>20</b>	<b>100%</b>	<b>20</b>	
<b>Total Visitor</b>		<b>13</b>	<b>50%</b>	<b>7</b>	
<b>Total Special Events/Vehicles</b>		<b>22</b>	<b>55%</b>	<b>12</b>	
<b>Total Parking Spaces</b>		<b>73</b>	<b>66%</b>	<b>48</b>	
<b>General Notes:</b>		<b>Table Notes:</b>			
(1). Non-Concurrent Use Factor assumes the following:		(1). Training event.			
a. Not all parking occurs simultaneously		(2). Considers Shift Overlap of Day and Night Shifts			
<b>30</b>	<b>Secure Parking</b>	(3). Assumes maintenance or repair staff/contractors.			
<b>19</b>	<b>Non-Secure Parking</b>				
		<b>Existing Available</b>			
		On Site Surface Lot Secure		0	
		Dedicated Street Parking		8 +/-	
		Street Parking		8 +/-	
		Remote Site			
		<b>Total</b>		<b>16 +/-</b>	



# Summary of Next Steps

- **Next Steps**

- **Review and Finalization of Steps 2 and 3 Information.**

- **Charrette Planning:**

- **Define Potential Pre-Charrette Options:**

- Church Property

- New Construction With Remote Storage Components.

- New Construction Without Remote Storage Components.

- Addition and Renovation.

- Site to be Determined.

- **Determine Participants:**

- Committee

- Commissioners

- Public

- Others

- **Determine Location:**

- Room size Based Upon Number of Participants, Number of Tables and Seating.

- Projection Capabilities.

- **Determine Possible Dates:**

# Charrette Site:



- **Define Potential Pre-Charrette Options:**
  - Church Property:
    - First Apostolic Lutheran Church
    - 19741 W Sharon Ave.
    - Approximately 6.25 Acres
    - Church: Approximately 16,040 SF
  - Site to be Determined

# Summary of Next Steps

<b>Charrette Agenda</b>	<b>Duration</b>	<b>Time</b>
<b>Introductions</b>	5 Minutes	9:00am – 9:05am
<b>Master Plan Study Approach, Methodology and Status</b>	5 Minutes	9:05am – 9:10am
<b>Major Conclusions – Analytics, Space Standards, Space Evaluation and Projection Modeling</b>	30 Minutes	9:10am – 9:40am
<b>Existing Facility and Systems Evaluation</b>	10 Minutes	9:40am – 9:50am
<i>Break</i>	15 Minutes	9:50am – 10:05am
<b>2033 – 2043 Staff and Architectural Space Programs, Round Table Discussion</b>	55 Minutes	10:05am – 11:00am
<b>Introduction and Discussion of Pre-Charrette Options</b>	30 Minutes	11:00am – 11:30am
<i>Lunch</i>	30 Minutes	11:30am – 12:00pm
<b>Site/Building Charrette</b>	60 Minutes	12:00pm – 1:00pm
<i>Break</i>	30 Minutes	1:00pm – 1:30pm
<b>Consensus Building for Preferred Option and Next Steps</b>	30 Minutes	1:30pm – 2:00pm
<i>Adjourn</i>	<i>5 Hours +/-</i>	<i>2:00pm +/-</i>

# Summary of Next Steps

## February 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17 Presidents' Day	18	19	20	21	22
23	24	25	26	27	28	