

Jail Population Projections Study

Base Projection and Alternatives

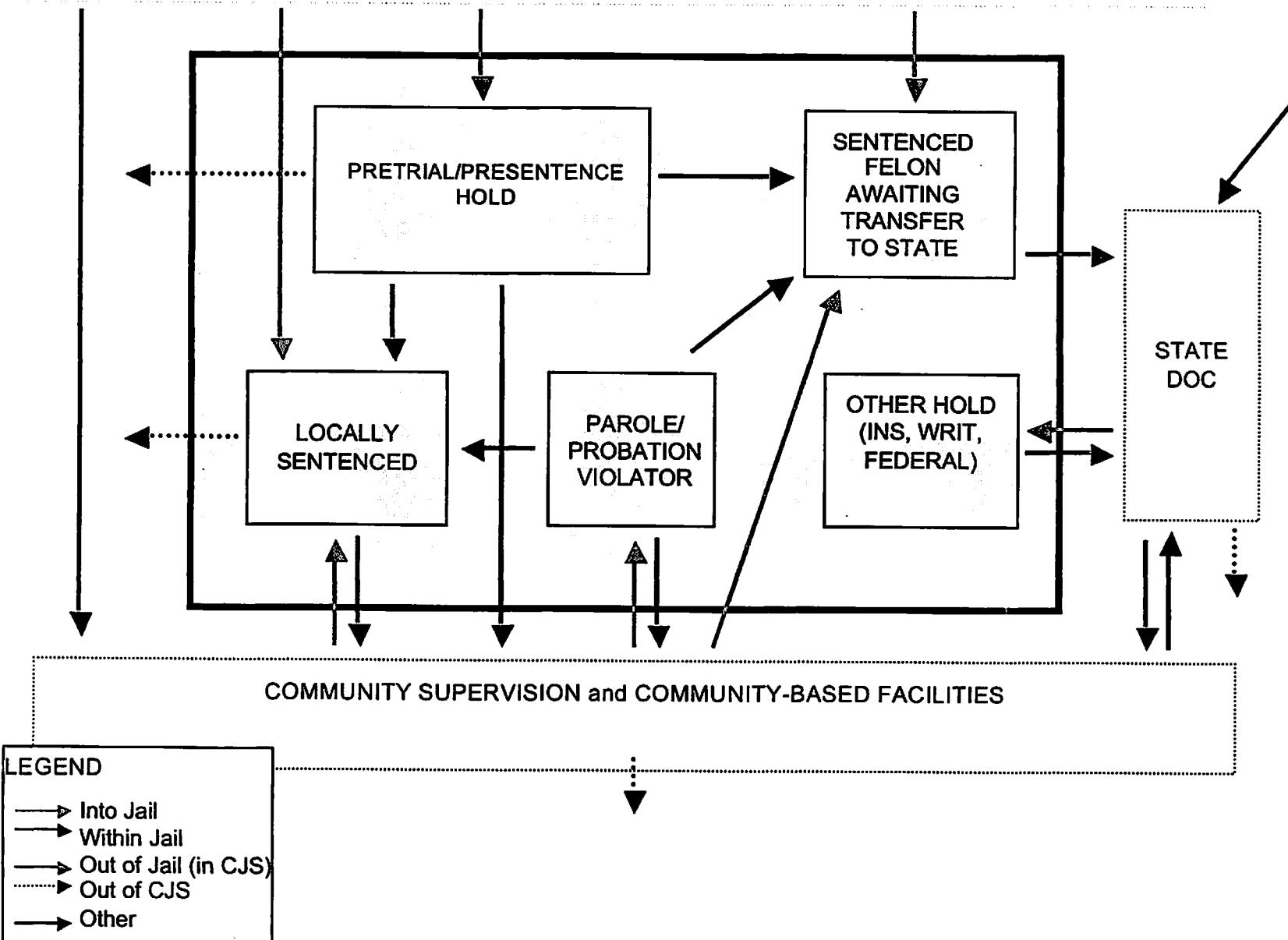
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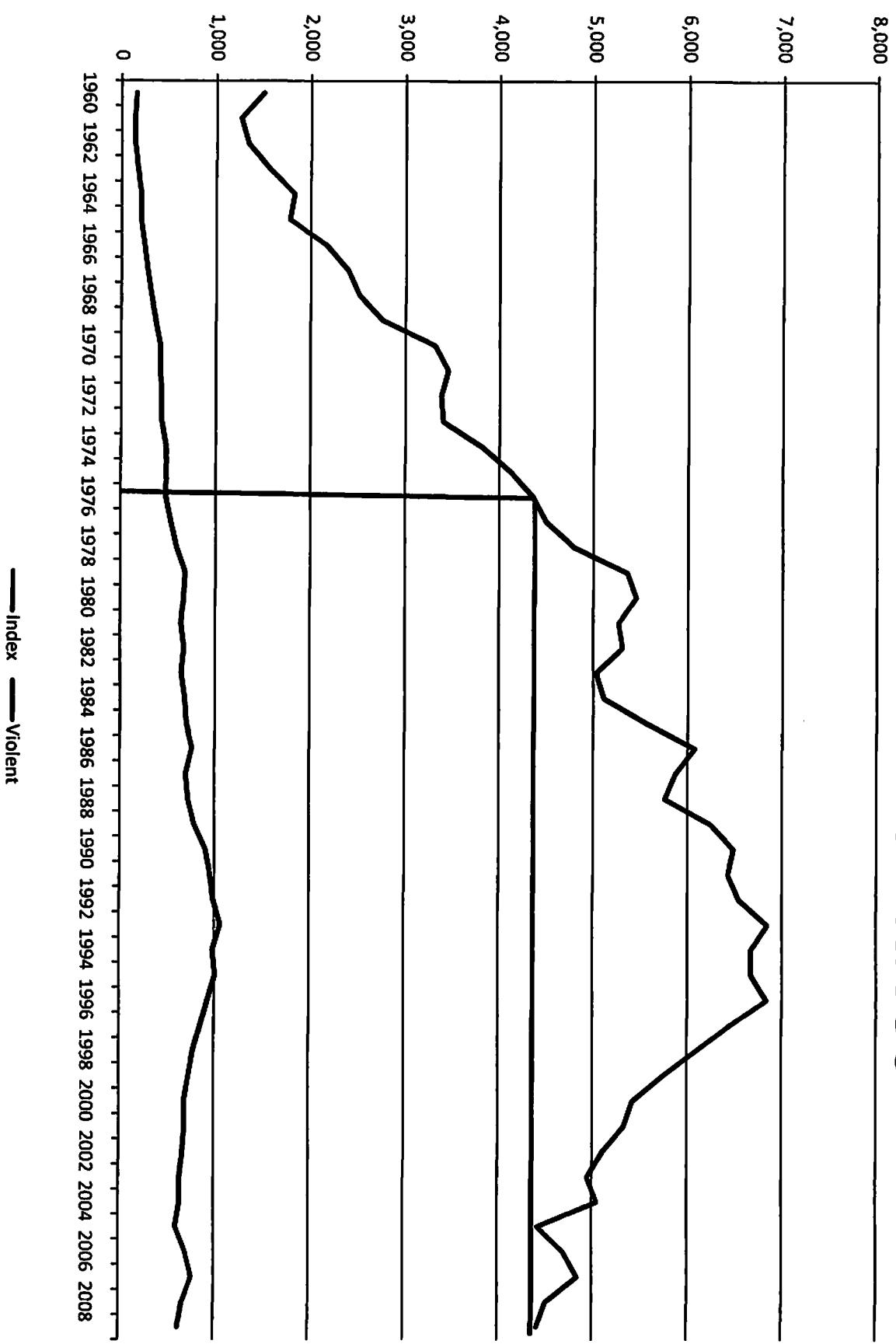
Over-View

1. Develop projection simulation model to estimate current and alternative policies
2. Collect detailed data on demographics, crime rate, arrest, jail admission, and jail release trends
3. Issue "baseline" projection and report by November 2, 2010
4. Conduct simulations of alternative policies
 - Changes in state housed inmates
 - Implementation of pretrial services agency
 - Alternate police arrest practices
 - Others that may be requested
5. Provide training of staff on projection model/techniques

Demographics, Crime Rates, Arrests, Convictions



Louisiana Crime Rates



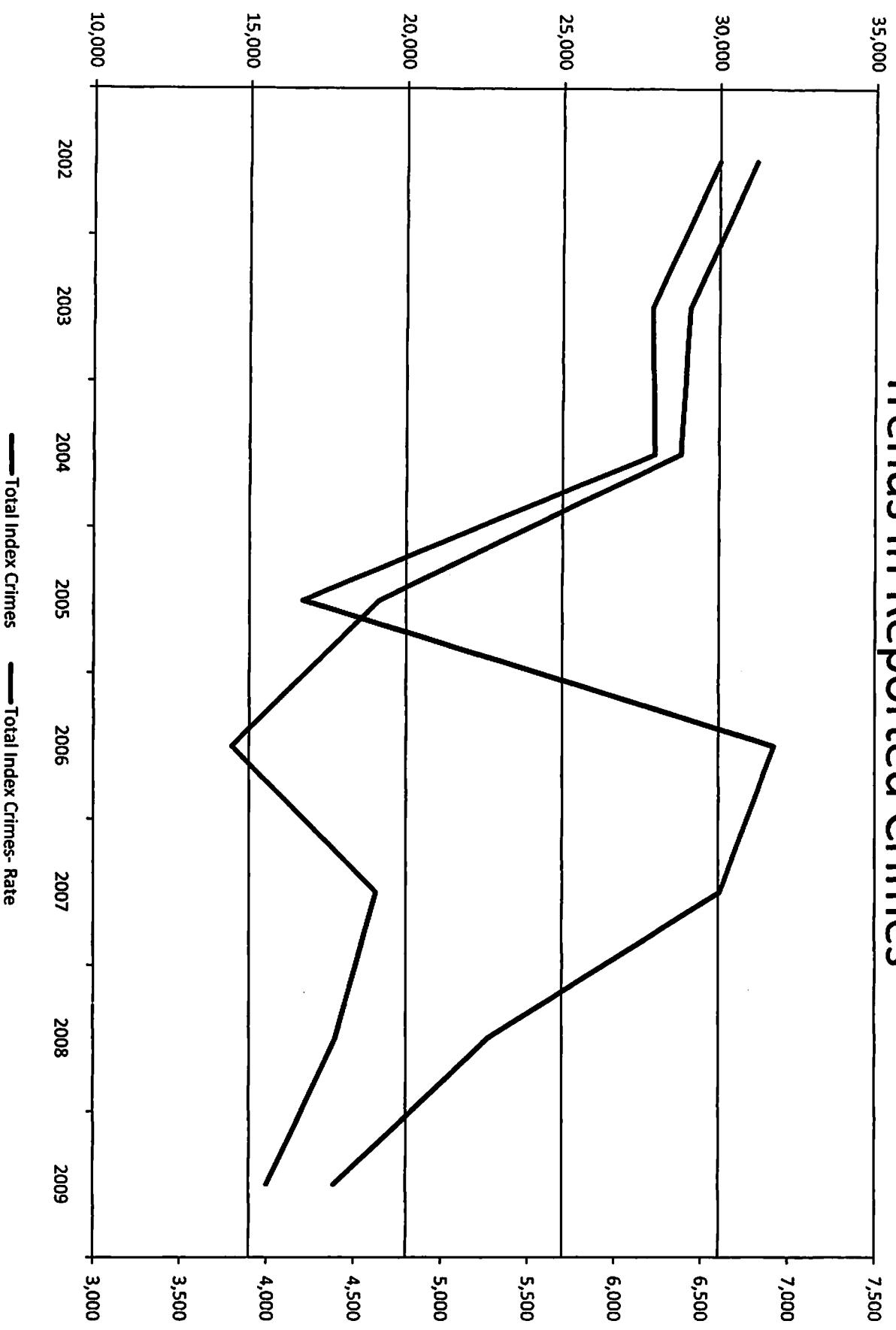
Demographic Trends

TABLE 1
ORLEANS PARISH HISTORICAL POPULATION

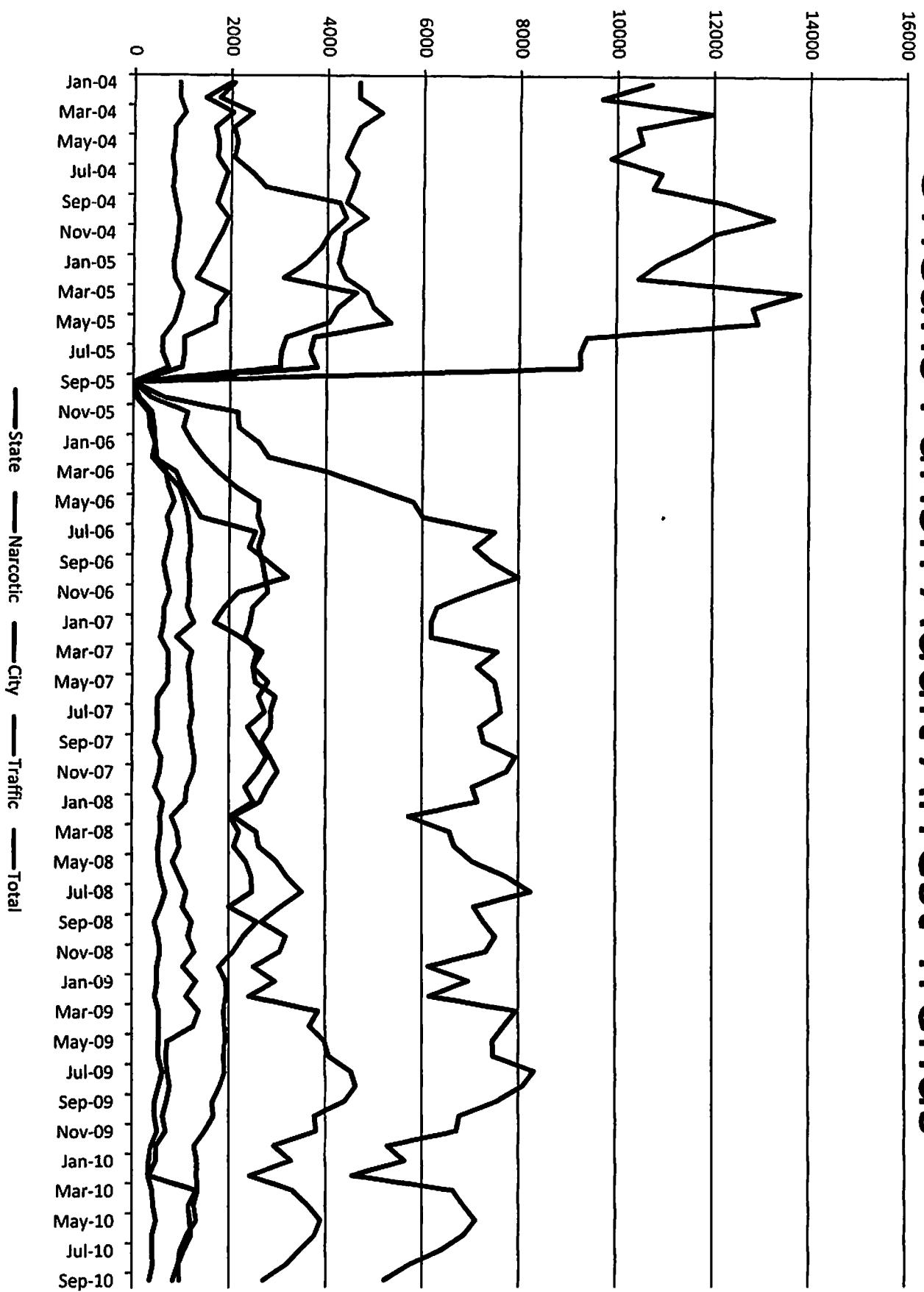
| Year | Orleans Parish Population | Orleans Males 15-19 | Orleans Males 20-34 | Louisiana Population |
|------|---------------------------|---------------------|---------------------|----------------------|
| 2000 | 483,663 | 18,427 | 68,084 | 4,468,979 |
| 2001 | 477,932 | 17,864 | 67,346 | 4,460,816 |
| 2002 | 472,744 | 17,519 | 66,723 | 4,466,068 |
| 2003 | 467,761 | 17,140 | 65,635 | 4,474,726 |
| 2004 | 461,915 | 16,711 | 65,080 | 4,489,327 |
| 2005 | 455,188 | 16,311 | 63,900 | 4,497,691 |
| 2006 | 208,548 | 5,993 | 29,042 | 4,240,327 |
| 2007 | 288,113 | 8,900 | 39,658 | 4,376,122 |
| 2008 | 336,644 | 10,352 | 46,481 | 4,451,513 |
| 2009 | 354,850 | 10,755 | 50,241 | 4,492,076 |

Source: US Census Bureau

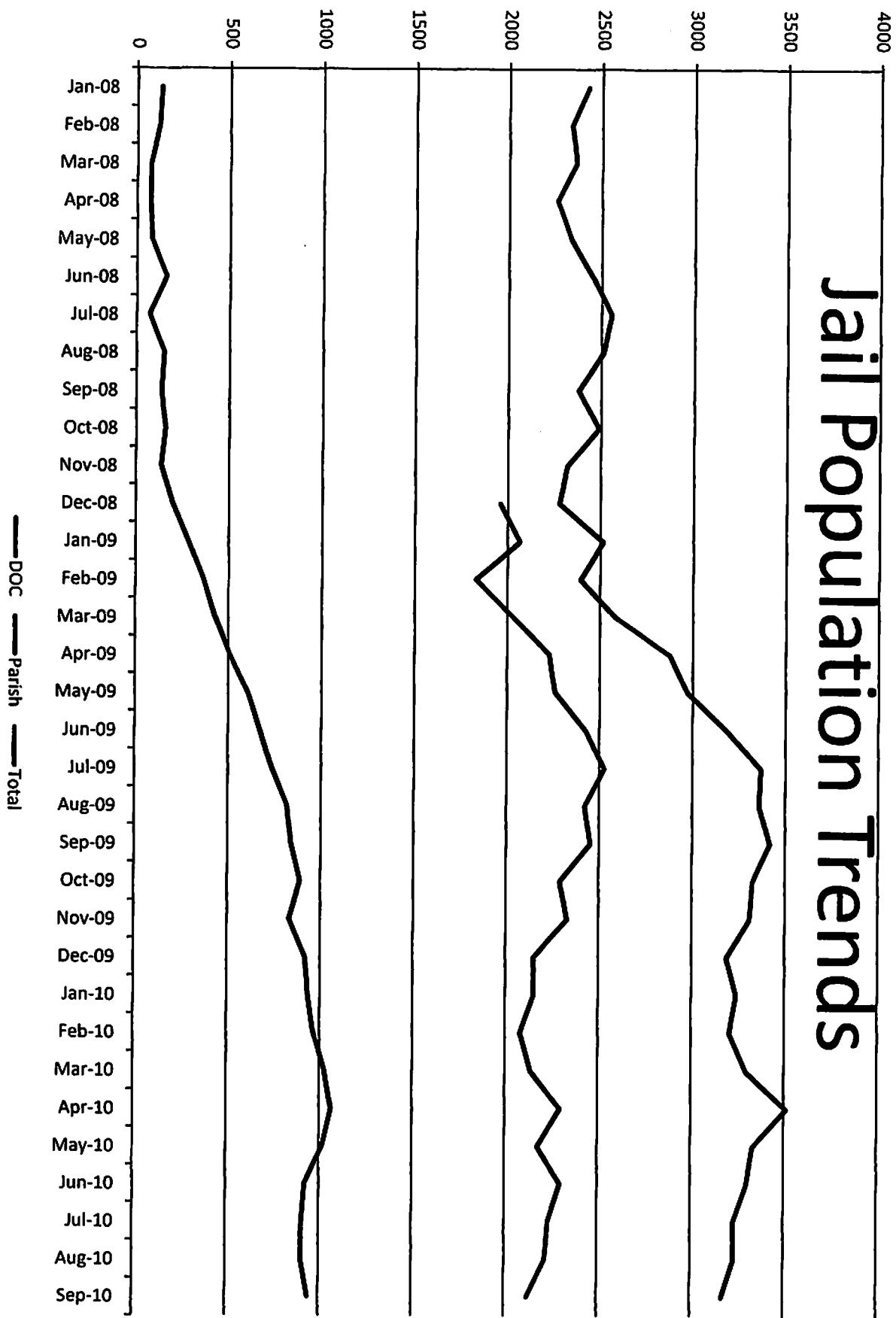
Trends in Reported Crimes



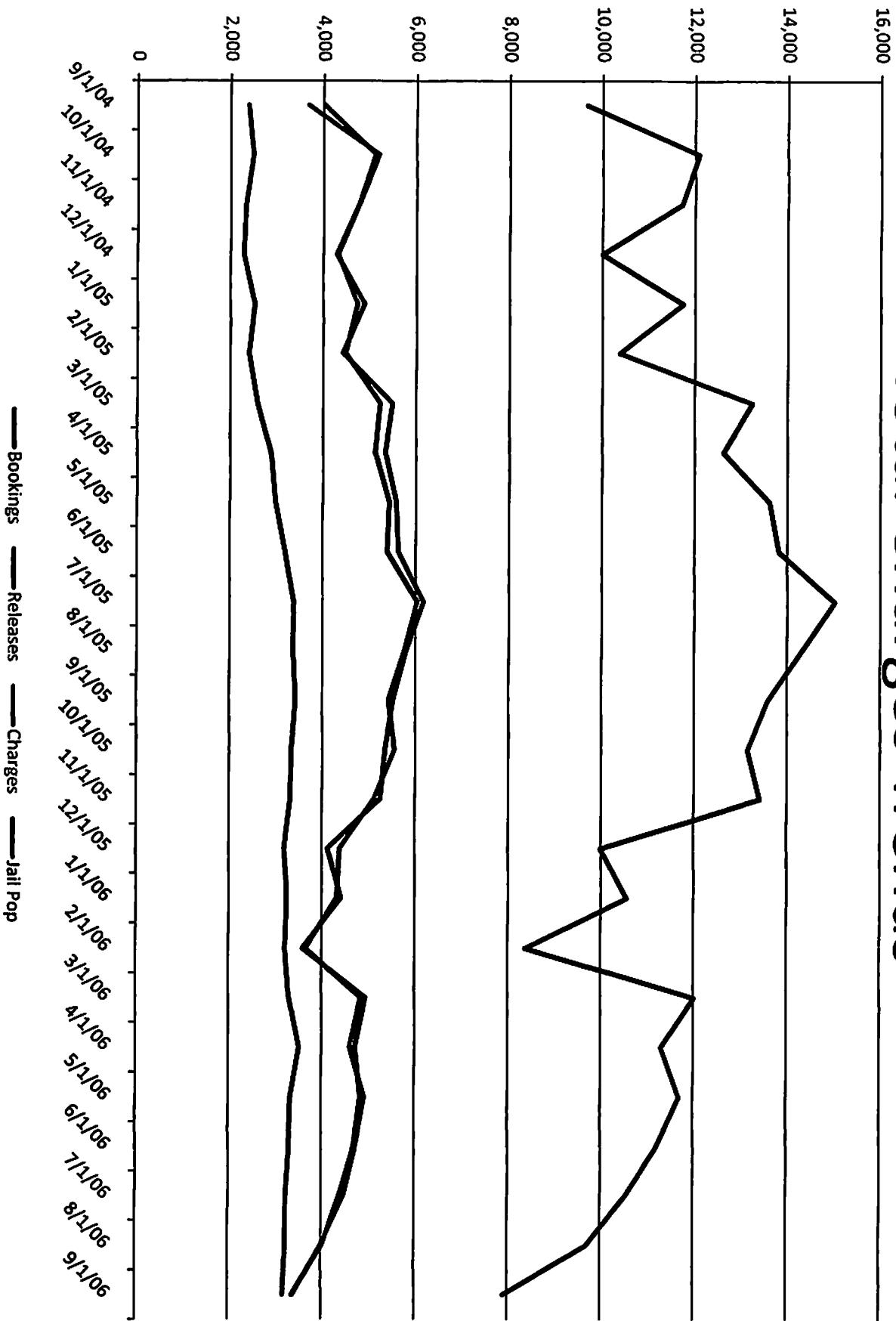
Orleans Parish Adult Arrest Trends



Jail Population Trends



Orleans Parish Jail Admission, Releases and Total Charges Trends



Parish Comparisons

1. Orleans has a significantly higher incarceration rate compared to the other three Parishes even when one takes into account the violent and total crime rates.
2. If the OPP prisoner population was strictly a function of violent or total crimes rates and the same criminal justice policies as exist in East Baton Rouge, Caddo, and Jefferson, the OPP population would be as low as 722 (Jefferson rates) and as high as 1,426 (Caddo rates).

Table 8
Comparisons of OPP and Other Major Parishes Jail Populations

| Parish | Population | Total Jail | DOC | Rate Per 100,000 | Rate less DOC | Violent Crime to Jail Ratio | Total Crime to Jail Ratio |
|------------------|------------|---------------|-----|---------------------|---------------------|--------------------------------------|---------------------------------|
| Orleans | 354,850 | 3,170 | 942 | 893 | 628 | 0.85 | 12.26 |
| East Baton Rouge | 434,633 | 1,574 | 75 | 362 | 345 | 0.43 | 8.04 |
| Caddo | 253,623 | 1,402 | 293 | 553 | 437 | 0.44 | 7.84 |
| Jefferson | 443,342 | 897 | 34 | 202 | 195 | 0.30 | 3.97 |

Table 9
Simulations of Projected Orleans Parish Prisoner Population
Based on Other Parishes Crime and Incarceration Rates
(Less DOC sentenced inmates)

| Parish | % Higher Violent Crime/Jail Ratio | Projected OPP Population | % Higher Total Crime/Jail Ratio | Projected OPP Population |
|------------------|--|--------------------------------|--|--------------------------------|
| East Baton Rouge | 51% | 1,097 | 49% | 1,126 |
| Caddo | 36% | 1,426 | 48% | 1,157 |
| Jefferson | 68% | 722 | 65% | 784 |
| Pooled Average | 51% | 1,081 | 54% | 1,023 |

Major OPP Release Numbers

**All OPP Releases
October 2009 – September 2010**

| Attribute | Releases | % | LOS |
|-------------------------------|-----------------|---------------|------------------|
| Total | 59,566 | 100.0% | 19.6 days |
| People Released | 42,592 | 72% | NA |
| Warrants | 20,111 | 34% | 4 days |
| Releases less Warrants | 39,455 | 66% | 28.7 days |

Table 11
Current OPP Prisoner Population - September 28, 2010
By Legal Status - Excludes DOC Inmates

| Current Type | N | % | Avg. Time In Jail To Date (days) |
|-------------------------|----------|----------|---|
| Pretrial | | | |
| State Pretrial | 1,419 | 63.4% | 161.2 |
| Municipal Pretrial | 89 | 4.0% | 22.5 |
| Traffic Pretrial | 18 | 0.8% | 3.4 |
| Sentence | | | |
| Municipal Sentence | 128 | 5.7% | 26.7 |
| Parish Sentence | 67 | 3.0% | 153.7 |
| Traffic Sentence | 4 | 0.2% | 24.5 |
| Other Categories | | | |
| Probation violation | 217 | 9.7% | 89.3 |
| Parole violation | 140 | 6.3% | 128.1 |
| Extradition | 8 | 0.4% | 84.6 |
| Federal | 107 | 4.8% | 74.9 |
| Hold | 3 | 0.1% | 101.9 |
| DHHR | 26 | 1.2% | 419.9 |
| Temp. out of custody | 12 | 0.5% | 231.9 |
| Weekend warrior | 1 | 0.0% | 141.1 |

Table 15
Primary Methods of OPP Releases Excluding Warrant Releases
October 2009 – September 2010

| Method of Release | Releases | % | LOS |
|------------------------------|-----------------|----------|------------|
| All Releases Except Warrants | 39,432 | 100.0% | 28.7 |
| Surety/property bond | 9,310 | 23.6% | 14.7 |
| Court release | 8,197 | 20.8% | 19.0 |
| Sheriff's "Fast Track" | 5,478 | 13.9% | 0.4 |
| Cash bond | 3,940 | 10.0% | 4.2 |
| Rollout | 2,524 | 6.4% | 14.5 |
| ROR | 1,636 | 4.1% | 8.6 |
| Time served | 1,401 | 3.6% | 34.4 |
| Release | 931 | 2.4% | 47.3 |
| DOC release | 903 | 2.3% | 240.2 |
| DOC transfer | 804 | 2.0% | 299.1 |
| Return to Parole | 485 | 1.2% | 2.6 |
| DA refuse | 377 | 1.0% | 89.2 |
| New court date | 141 | 0.4% | 64.3 |
| Other | 208 | 0.5% | 63.2 |
| Unknown | 3,097 | 7.9% | 36.9 |

Key Assumptions

1. OPP pretrial misdemeanor and warrant admissions will continue to decline over the next two years at a rate of about 5% per year.

This assumption is based on the implemented initiatives listed above that will continue to reduce misdemeanor admissions plus the lower crime and arrest rates.

2. The methods of release and the associated average LOS for each release type for the pretrial misdemeanor and warrant admissions population will remain constant over this ten-year projection.
3. The OPP pretrial felon admissions and locally sentenced populations will remain constant at 2010 level throughout the ten year forecast.
4. The methods of release and the associated average LOS for each release type for the pretrial felon admissions and locally sentenced populations will remain constant over this ten-year projection.

Key Populations Being Projected

- Group #1: The 20,000 warrant pretrial admissions that occur each year;
- Group #2: The misdemeanor, city, and traffic pretrial admissions, parole and probation violators, federal holds;
- Group #3: The felon pretrial admissions;
- Group #4: Locally sentenced offenders and,
- Group #5: The DOC state inmate population.

Recent Initiatives

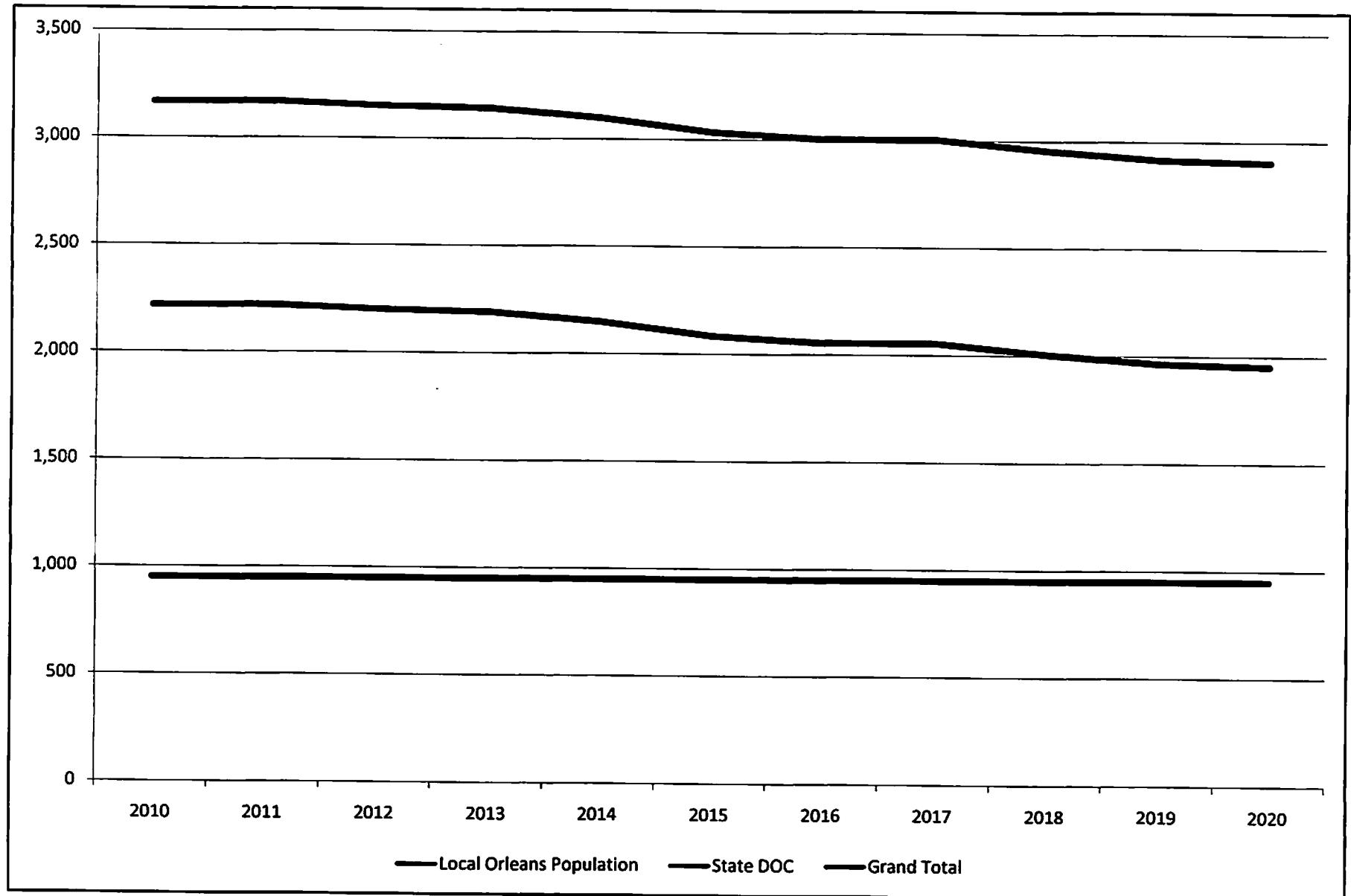
- Expedited Screening and Disposition Initiative (begun March 31, 2008; expanded spring of 2010).
- Municipal Court Summons Initiative (begun July 2008; being expanded beginning early 2010).
- State Misdemeanor Initiative (begun March 29, 2010; expected to be expanded to include domestic violence misdemeanors in early 2011).
- Greater use of summons in lieu of release

Base Projection

**Orleans Parish Jail Forecast
CY 2010-2020
By Subpopulations**

| CY | Warrants | Pretrial Misd | Pretrial Felons | Local Sentenced | Sub- Total | DOC Inmates | Grand Total |
|---------|----------|------------------|--------------------|--------------------|---------------|----------------|----------------|
| Current | 114 | 597 | 1,359 | 169 | 2,239 | 950 | 3,189 |
| 2010 | 101 | 591 | 1,364 | 162 | 2,217 | 950 | 3,167 |
| 2011 | 93 | 582 | 1,384 | 161 | 2,220 | 950 | 3,170 |
| 2012 | 91 | 563 | 1,381 | 166 | 2,200 | 950 | 3,150 |
| 2013 | 84 | 546 | 1,396 | 165 | 2,190 | 950 | 3,140 |
| 2014 | 79 | 522 | 1,383 | 162 | 2,147 | 950 | 3,097 |
| 2015 | 77 | 487 | 1,357 | 163 | 2,083 | 950 | 3,033 |
| 2016 | 73 | 470 | 1,349 | 161 | 2,053 | 950 | 3,003 |
| 2017 | 66 | 448 | 1,372 | 168 | 2,054 | 950 | 3,004 |
| 2018 | 63 | 427 | 1,350 | 165 | 2,005 | 950 | 2,955 |
| 2019 | 65 | 392 | 1,349 | 158 | 1,965 | 950 | 2,915 |
| 2020 | 58 | 369 | 1,360 | 165 | 1,953 | 950 | 2,903 |

OPP Base Projection



Policy Options

- Reduce State inmate population to only include current work release population and 90 day re-entry program for suitable risk inmates (Jefferson and Orleans).
- If only Orleans, reduce from 500 to 250
- Implement pretrial service agency that targets pretrial felons.

Impact of Pretrial Services Agency and Reduced State Inmate Population

| CY | Warrants | Pretrial Misd/Other | Pretrial Felony | Local Sentenced | Sub- Total | DOC | Grand |
|---------------|----------|------------------------|--------------------|--------------------|---------------|-----|-------|
| | | | | | | | Total |
| Sept. 2010 | 114 | 597 | 1,359 | 169 | 2,239 | 950 | 3,189 |
| 2010 | 101 | 591 | 1,364 | 162 | 2,217 | 500 | 2,717 |
| 2011 | 93 | 582 | 1,364 | 161 | 2,220 | 500 | 2,720 |
| 2012 | 91 | 563 | 1,228 | 166 | 2,200 | 500 | 2,700 |
| 2013 | 84 | 546 | 1,159 | 165 | 2,190 | 500 | 2,690 |
| 2014 | 79 | 522 | 1,023 | 162 | 2,147 | 500 | 2,647 |
| 2015 | 77 | 487 | 1,023 | 163 | 2,083 | 500 | 2,583 |
| 2016 | 73 | 470 | 1,023 | 161 | 2,053 | 500 | 2,553 |
| 2017 | 66 | 448 | 1,023 | 168 | 2,054 | 500 | 2,554 |
| 2018 | 63 | 427 | 1,023 | 165 | 2,005 | 500 | 2,505 |
| 2019 | 65 | 392 | 1,023 | 158 | 1,965 | 500 | 2,465 |
| 2020 | 58 | 369 | 1,023 | 165 | 1,953 | 500 | 2,453 |

Policy Simulations

