## State of New York Department of Correctional Services

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## INMATE POPULATION PROJECHIONS

## 1993 THROUGH 2000

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Governor


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## DEPARTMENT OF CORRECTIONAI SERVICES <br> DIVISION OF PROGRAM PLANNING, RESEARCH AND EVALUATION <br> INMATE POPULATION PROJECTIONS FOR FY 1992-93 THROUGH FY 1999-2000

This report projects the size of the inmate population of the New York State Department of Correctional Services (DOCS) by fiscal year for the period FY 1992-93 through FY 1999-2000. Data are included for inmate admissions and releases as well as the number of inmates under custody during all or part of each fiscal year. A step by step outline of how these figures were derived is provided.

These projections rely heavily on the expected number of felony cases to be disposed in New York State courts and on the projected outcomes of these case dispositions. That portion of the analysis which deals with court commitments relies on a data series made available by the Office of Court Administration and on discussions with officials from all the Criminal Justice agencies regarding expected trends in criminal justice processing. Any further changes in administrative policy, judicial interpretation or in legislation may significantly alter the outcome of these projections.

For the projection period we examine the estimated number of admissions, the estimated number of releases and estimated change in under custody population. A summary of these estimates can be found in Table 1. Admissions are broken into three components: new court commitments, returned parole or conditional release violators, and other types of admissions. Releases are broken into three major categories: parole releases, conditional releases, and all other releases.

## PROJECTION SUMMARY

At the start of FY 1992-93, there were 59,033 inmates in DOCS facilities. In addition there were 2,213 "state ready" inmates plus a backlog of 1,679 convicted but not yet sentenced offenders who, based on past experience, would receive state prison terms. These groups add to 62,925 , which represents the number of offenders who had been processed through the New York State adjudicatory process. This figure is to be considered the total demand for DOCS' bed space at the beginning of FY 1992-93.

Throughout this report the term "population" is defined as the number of inmates under the Department's custody (this includes individuals who are on Day Reporting, on Temporary Release and out to court) plus the number of inmates who have been declared "state ready" while housed in county facilities throughout the state. By mutual agreement with other agencies, this definition will be used on all population projections. On March 31, 1992, the population of DOCS stood at 61,246.

In a span of 19 years, the DOCS inmate population has increased by $374 \%$ or $8.3 \%$ annually, to reach the 61,246 population noted above. Throughout this period, admissions have continued to exceed releases annually.

Population growth throughout the projection period is expected to continue this trend. For the first year of the period, the population is expected to rise by $4.6 \%$ to 64,080 , but the rate of growth is then assumed to slow to an average of $1.8 \%$ a year for the remainder of the period. On March 31, 2000, the population of DOCS is expected to be 72,776 .

## HISTORIC REVIEW OF PROJECTIONS

A comparison of our current projections and last year's projections for the Department's population through 2000 is provided:

DATE 1992 PROJECTION 1991 PROJECTION DIFFERENCE

| $3 / 31 / 92$ | 61,246 (actual) | 61,625 | $(379)$ |
| ---: | ---: | ---: | ---: |
| $3 / 31 / 93$ | 64,080 | 64,488 | $(408)$ |
| $3 / 31 / 94$ | 65,823 | 66,862 | $(1,039)$ |
| $3 / 31 / 95$ | 67,411 | 68,474 | $(1,063)$ |
| $3 / 31 / 96$ | 68,933 | 69,554 | $(621)$ |
| $3 / 31 / 97$ | 70,291 | 70,670 | $(379)$ |
| $3 / 31 / 98$ | 71,095 | 71,703 | $(608)$ |
| $3 / 31 / 99$ | 71,936 | 72,600 | $(664)$ |
| $3 / 31 / 2000$ | 72,776 | 73,396 | $(620)$ |

The primary reasons for the differences between the two sets of projections are:
(1) In April 1992, the New York State Legislature expanded the eligibility criteria for the Shock Incarceration Program. The current projection model assumes 300 additional Shock releases in FY 92-93 and 600 additional Shock releases each fiscal year after 92-93.
(2) Last year's projections assumed a constant number of felony indictments and a short-term, high level of felony dispositions to reduce the court's backlog of felony cases. The current projections reflect the recent drop in the level of felony indictments filed in New York State by assuming a first year drop in both indictments and dispositions. The model then assumes cyclical trending of felony indictments with corresponding movement in annual felony dispositions to maintain the current level of the court's backlog of felony cases.
(3) A dramatic reduction in the number of technical violators as a result of innovative efforts by the Division of Parole.

## PROJECTIONS OF DEMAND FOR DOCS BEDSPACE*

|  | Baseline |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-Jul-92 | 89-90 | 90-91 | 91.92 | 92-93 | 93-94 | 94-95 | 95-96 | 96-97 | 97-98 | 98-99 | 99-00 |
| Population on 4/1 | 46,769 | 53,772 | 56,875 | 61,246 | 64,080 | 65,823 | 67,411 | 68,933 | 70,291 | 71,095 | 71,936 |
| Total Admits | 30,681 | 30,278 | 31,384 | 31,057 | 30,952 | 31,446 | 31,875 | 32,270 | 32,055 | 32,381 | 32,696 |
| Commite | 23,223 | 23,565 | 24,959 | 25,069 | 24,692 | 24,985 | 25,266 | 25,538 | 25,196 | 25,446 | 25,689 |
| Par. Viol. | 5,747 | 4,669 | 4,090 | 3,474 | 3,629 | 3,759 | 3,841 | 3,902 | 3,974 | 4,017 | 4,053 |
| All Oiher | 1,711 | 2,044 | 2,335 | 2,514 | 2,631 | 2,702 | 2,768 | 2,830 | 2,886 | 2,919 | 2,953 |
| UC in Year | 77,450 | 84,050 | 88,259 | 92,303 | 95,032 | 97,269 | 99,286 | 101,204 | 102,346 | 103,477 | 104,632 |
| Total Releases | 23,423 | 26,919 | 27,013 | 28,223 | 29,209 | 29,858 | 30,353 | 30,912 | 31,251 | 31,541 | 31,856 |
| Paroles | 17,327 | 20,120 | 19,664 | 20,456 | 21,319 | 21,867 | 2,371 | 22,844 | 23,231 | 23,470 | 23,733 |
| Cond. Rel. | 2,860 | 3,095 | 3,365 | 3,600 | 3,600 | 3,600 | 3,500 | 3,500 | 3,400 | 3,400 | 3,400 |
| All Other | 3,258 | 3,704 | 3,984 | 4,167 | 4,290 | 4,391 | 4,482 | 4,568 | 4,620 | 4,671 | 4,723 |
| Demand on 3/31 | 54,027 | 57,131 | 61,246 | 64,080 | 65,823 | 67,411 | 68,933 | 70,291 | 71,095 | 71,936 | 72,776 |
| Convicted Awaiting Change | 255 | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Population | 53,772 | 56,875 | 61,246 | 64,080 | 65,823 | 67.411 | 68,933 | 70,201 | 71,095 | 71,936 | 72,776 |
| Dispositions | 76,921 | 77,493 | 81,489 | 79,271 | 77,657 | 78,201 | 78,748 | 79,299 | 77,980 | 78,526 | 79,075 |
| Indictments | 79,248 | 79,594 | 78,422 | 77,117 | 77,657 | 78,201 | 78,748 | 79,299 | 77,980 | 78,526 | 79,075 |
| Shock Releases | 1,059 | 1,939 | 1,879 | 2,237 | 2,527 | 2,523 | 2,552 | 2,595 | 2,591 | 2,587 | 2,612 |

This set of projections assumes(1) The ratio of DOCS commitments as a percent of OCA dispositions will be the
FY $91-92$ rate trended up annually by an exponentially amaller increase to reflect the impact of the growing aecond felony offender pcol. Additionally, the FY $91-92$ rate has been stepped up by $0.8 \%$ to account for the increased proportion of violent crimes on the court's calendar. (2) The backlog of felony cases will remain similar to the levela recorded in FY 91-2(3) Indictments will follow a 5 year cycle, climbing $0.7 \%$ annually, then falling $1.7 \%$ every fifth year.(4) The impact of the 1992 Shock Legislatton will be 300 additional releases in FY $92-3$ and 600 each year after.(5) As of March 31, 1991, Rikers Pbland held 1,100 court commitments and 100 parole violators who were inadvertently not included in the State Ready pool.

[^0]
## A. ADMISSIONS: ESTIMATED COURT COMMITMENTS

The number of court commitments to DOCS is dependent on the volume of felony cases entering the New York State adjudicatory system. New York State courts disposed of a record high 81,489 felony cases during FY 1991-92. The number of felony cases rose due to an increased number of judges hearing cases. It is our understanding that 15 new judges took the bench on January 1, 1991.

As this paper is being written, the courts, therefore, have been operating for over 18 months at their current staffing levels. Observers noted that the courts disposed an unprecedented number of backlogged cases from February through July in 1991. However, for the last year the number of felony dispositions has dropped as the size of the felony backlog has levelled off. As a result, the current projections estimate felony dispositions for FY 1992-93 to be 79,271.

For the remaining years in the projection model, the capacity of the court to dispose cases is assumed to remain constant. The number of cases disposed is assumed to equal the number of new felony filings or indictments. The number of felony indictments is projected to drop 1.7\% in FY 92-93 to 77,117. .This estimate was based on the fact that for the first seven terms of calendar year 1992, new filings are 1.7\% lower than in calendar year 1991.

For FY's 93-94 through 96-97, we have projected the indictments to increase at a rate of $0.7 \%$ annually. The rate reflects the observed increase in the felony arrest level between the first quarters of 1991 and 1992. Then after four years of increasing indictments, we are projecting another 1.7\% drop in new filings in FY 1997-98, followed by years of indictments growing by $0.7 \%$ through the end of the projection period.

After estimates of the number of felony dispositions are determined, it is necessary to consider how a disposition translates to a DOCS admission as a court commitment. In Table 2, the ratio of court commitments (adjusted for change in the state ready backlog) is tracked as a percentage of felony dispositions since 1984-85.

TABLE 2
ADJUSTED COURT COMMITMENTS AS A PERCENTAGE OF DISPOSITIONS

## Fiscal <br> Year

| $1984-85$ | 12,392 |
| :--- | :--- |
| $1985-86$ | 13,273 |
| $1986-87$ | 14,479 |
| $1987-88$ | 16,788 |
| $1988-89$ | 18,618 |
| $1989-90$ | 23,223 |
| $1990-91$ | 23,565 |
| $1991-92$ | 24,959 |


| Felony <br> Dispositions | Ratio | Change |
| :---: | :---: | :---: |
|  |  |  |
| 51,443 | $24.1 \%$ | x×xx8x |
| 51,957 | $25.5 \%$ | $1.5 \%$ |
| 55,595 | $26.0 \%$ | $0.5 \%$ |
| 63,563 | $26.4 \%$ | $0.4 \%$ |
| 66,670 | $27.9 \%$ | $1.5 \%$ |
| 76,921 | $30.2 \%$ | $2.3 \%$ |
| 77,493 | $30.4 \%$ | $0.2 \%$ |
| 81,486 | $30.6 \%$ | $0.2 \%$ |

Projected

| $1992-93$ | 25,069 | 79,271 | $31.6 \%$ | $1.0 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| $1993-94$ | 24,692 | 77,657 | $31.8 \%$ | $0.2 \%$ |
| $1994-95$ | 24,985 | 78,201 | $31.9 \%$ | $0.2 \%$ |
| $1995-96$ | 25,266 | 78,748 | $32.1 \%$ | $0.1 \%$ |
| $1996-97$ | 25,538 | 79,299 | $32.2 \%$ | $0.1 \%$ |
| $1997-98$ | 25,196 | 77,980 | $32.3 \%$ | $0.1 \%$ |
| $1998-99$ | 25,446 | 78,526 | $32.4 \%$ | $0.1 \%$ |
| $1999-2000$ | 25,689 | 79,075 | $32.5 \%$ | $0.1 \%$ |

While the ratio has increased each and every year, the amount of change has varied. The principal reason for the increase has been attributed to the mandatory prison sentences for second felony offenders linked with the ever increasing number of individuals in the community who have been convicted of their first felony offense.

A secondary reason seems to be coming to the forefront, however, this year. We have observed that the distribution of most serious crime for the inmates admitted to the Department is changing. Since 1990 the Department has been receiving more violent offenses and relatively fewer drug offenses. This finding is validated by the 1991 arrest patterns. In 1991 felony drug arrests in New York State dropped by $8.4 \%$, while felony arrests for assault dropped by only $2.4 \%$, burglary dropped by $0.1 \%$ and sex offenses including rape rose by $5.7 \%$. ?

The New York City arrest figures for the first quarter of 1992 are even more convincing. The reader should note that over $70 \%$ of all court commitments the Department receives annually are from New York City. Between the first quarters of 1991 and 1992, felony arrests for drug offenses dropped in New York City by 5.4\%, while felony arrests for assault rose by 4.1\%, burglary was down $2.9 \%$ and sex offense soared up $14.8 \%$. $3 /$

The result is that the courts are adjudicating a higher proportion of cases involving violent perpetrators. Violent crimes take longer to dispose because they are less likely to be plea bargained. Additionally, perpetrators of violent crimes have a greater likelihood to be sentenced to prison. Having observed a significant increase in the first three months of fiscal year 199293, we have made an adjustment in the ratio for the current year. $4 /$ The reader will note in Table 2 the magnitude of the adjustment assumed for this year. The reader should also observe that the current mix is assumed to continue throughout the projection period. Therefore, for FY 1992-93 we have projected:

79,271 Felony dispositions
x .31624 Ratio of commitments to dispositions
25,069 Court commitments in FY 1992-93

## B. ADMISSIONS: RETURNED PAROLE AND CONDITIONAI RELEASE VIOLATORS

The estimate for admissions who are returned as parole violators is based on the number of people released to parole supervision during the prior fiscal year. A rate of return to state prison from this group for technical violations only is calculated. For the current fiscal year, the Division of Parole has implemented new alternatives for people under their supervision who previously would have required reincarceration for violations. These alternatives, which include a Shock Incarceration-like, 90 day High Impact Program (HIP) at Rikers Island, have diverted a large number of violators. We, therefore, have applied an adjustment factor to our original estimate based on April through June 1992 data.

23,029 Number of inmates released to parole supervision during FY 1991-92
x. 17618 Rate of return for parole violation ${ }^{5}$

4,057 Parole violators in FY 92-93, unadjusted
.85616 Adjustment factor ${ }^{5 /}$
3,474 Parole Violators in FY 1992-93

## C. ADMISSIONS: ALL OTHER TYPES OF ADMISSIONS

There are several other types of admissions to DOCS. These include persons who had escaped or absconded from DOCS custody and are now being returned; persons transferred to DOCS custody from outside the Department (e.g. transfer of mental patients); and persons who had been discharged by court order frum DOCS custody and then returned with an affirmed sentence. For present purposes, admissions in these categories have been grouped together as "other" admissions. We have calculated a conversion factor for these "other" admissions by dividing the number of these "other" admissions by the total population as of April 1. The total population at the beginning of $F Y$ 1992-93 is multiplied by this conversion factor to produce an estimate for these other admissions.

61,246 Population at beginning of FY 1992-93 x .04105 Conversion factor for other admissions ${ }^{6 /}$ 2,514 Other admissions in FY 1992-93

## D. TOTAL ADMISSIONS

25,069 Statewide court commitments
3,474 Returned parole violators
2,514 Other Admissions
31,057 Total admissions for FY 1992-93

## E. RELEASES BY THE BOARD OF PAROLE

Releases by the Board of Parole can occur as a result of the Board granting release at the initial interview or at a reappearance interview. Initial interviews occur approximately two months prior to the inmate's Parole Eligibility (PE) date with the exception of successful completors of the Shock Incarceration Program who are eligible to meet the Board up to 30 months prior to their PE date. Reappearances also come in two types: violator reappearances and straight reappearances.

In 1987, as part of the Omnibus Bill, both the shock Incarceration and Earned Eligibility Programs were initiated. These two programs caused a major shift from the historical trends for Parole releases, making the previous estimation method of regression analysis unreliable. Currently, the methodology requires the use of three separate factors: (1) releases from special programs like Shock, (2) Parole and Conditional Release violator re-releases, and (3) initial and straight reappearance hearing releases.

## 1. Special Program Releases

The incarceration phase of the Shock Program requires an intensive six month period at a shock facility for specially selected inmates who were under the age of 30 years old when they were admitted to the Department. In April 1992, the Legislature approved participation in the Shock Program for inmates 30 to 34 years old. This new legislation is expected to create 300 additional Shock releases in FY 92-93 and 600 additional Shock releases in future years when the effect will be fully annualized. Upon successful completion of the Shock Program, virtually all of the inmates are released at their initial Board interview.

To determine the expected number of releases from the Shock Program:

24,959 FY 91-92 court commits
$+25,069$ FY 92-93 projected court commits
50,028 FY 91-93 court commits
x. 03872 ratio of Shock releases ${ }^{7 /}$

1,937 FY 92-93 Shock releases, unadjusted
$+\quad 300$ New legislation adjustment
2,237 FY 92-93 Shock Releases

## 2. Parole and Conditional Violator Re-Releases

The median length of stay in DOCS for technical violators has been four months. Additionally, the release rate for these individuals is approximately 90\%.

The technical violators portion of the population projections has been referred to as a "revolving door." The projection model calls for all technical violators to be re-released within one year with a four month lag. For FY 1992-93 the calculation is:

$$
\begin{aligned}
.33 \text { times 4,090 FY 91-92 violators } & =1,363 \\
.67 \text { times 3,474 FY 92-93 violators } & =2,316 \\
\text { FY } 92-93 \text { re-released violators } & =3,679
\end{aligned}
$$

3. Initial and Straight Reappearance Hearing Releases

Initial and straight reappearance hearing releases are assumed to continue at the same rate established during FY 91-92. This percentage of the DOCS population on April 1 has been computed as:

> 19,664 FY 91-92 Parole Releases
> less: -4,283 FY 91-92 Violator Re-releases
> less: - 1,879 FY 91-92 Shock Releases
> 13,502 FY 91-92 Initial \& Reap. Releases
> divided by: 56,875 April 1, 1991 Population
> . 23740 Initial \& Reap. Release Ratio

Then, for FY 92-93 the projected number of releases as a result of an initial or straight reappearance Parole Board interview is:

| 61,246 April 1, 1992 Population |
| :--- |
| $\times \quad .23740$ |
| 14,540 |
| Ratio |
| Releases from Initials and Reap. in FY 92-93 |

4. Parole Release Summary

| 2,237 | Shock |
| ---: | :--- |
| 3,679 | Violators |
| 14,540 | Initials and Reappearances |
| 20,456 | FY 92-93 Total Parole Releases |

## F. CONDITIONAL RELEASES

The advent of the Earned Eligibility Program (EEP) introduced in 1987 made the conventional method for projecting releases by the Parole Board inadequate. EEP also caused a major disruption in the time series that tracked conditional releases, as evidenced below in Table 3.

TABLE 3
NUMBER OF
CHANGE FROM
CONDITIONAL RELEASES

## PREVIOUS YEAR

| $1984-85$ | 1,856 | XXX |
| :---: | :---: | :---: |
| $1985-86$ | 1,995 | 139 |
| $1986-87$ | 1,928 | $(67)$ |
| $1987-88$ | 2,308 | 380 |
| $1988-89$ | 2,143 | $(165)$ |
| $1989-90$ | 2,860 | 717 |
| $1990-91$ | 3,095 | 235 |
| $1991-92$ | 3,365 | 270 |

Who gets released as a conditional release? Primarily, conditional releases are a result of the Parole Board not releasing inmates with relatively short maximum sentences. For example, an inmate serving a 2-to-4 year sentence is denied release at his/her first appearance and then given a new date, one year later, when the Board will reconsider parole. Since the inmate's conditional release date is two-thirds of the maximum, the inmate will be conditionally released after 2 years and 8 months, which predates the next hearing date.

EEP has been responsible for the release of a greater percentage of inmates at their first appearances before the board - 64\% as opposed to 50\% prior to EEP. However, the 36\% who do not earn approval at the initial hearing are receiving longer "hits", meaning time periods they must serve prior to reappearance. This has been a major factor in the jump in conditional releases that occurred since FY 1988-89.

Because of the recent volatility in this component, we have simply rounded the latest year-to-year increase for the FY 92-93 projection of 3,600 conditional releases.

## G. ALL OTHER RELEASES

Besides release to parole and conditional release, there are several other types of releases from DOCS custody. These include inmates who have reached the maximum expiration (most often these consist of inmates previously returned as parole violators); inmates who have died while in custody; those released by court order; inmates who have been transferred to an outside Department; and inmates who have escaped or absconded. As with "other admissions," the experience of preceding years indicates that when grouped together, the number of releases in these smaller categories make up a relatively stable percentage of the total number of inmates held under custody during each year. We have computed a conversion factor for "other releases!' based on the ratio of other releases during FY 91-92 to the total population under custody. Applying this conversion factor (.04514) to the under custody population during FY 1992-93 provides the estimate for other releases.

92,303 Under Custody Population all or part of FY 1992-93
x. 04514 Rate of "other releases" from DOCS custody

4,167 Projected Other Releases, FY 1992-93
H. TOTAL RELEASES

| 20,456 | Paroles |
| ---: | :--- |
| 3,600 | Conditional Releases |
| $\frac{4,167}{28,223}$ | Other Releases |
|  | Total Releases for FY 1992-93 |

I. PROJECTED UNDER CUSTODY POPULATION AT END OF FISCAL YEAR

Putting together the above projections for admissions and releases allows us to calculate an estimate for the year end demand population for FY 1991-92 which is 64,080. This represents an increase of 2,834 inmates or $4.6 \%$ for this 12 month period.

61,246 Population on 4/1/92
31.057 Projected FY 92-93 Admissions

92,303 Projected Undercustody in FY 92-93
28,223 Projected FY 92-93 Releases 64,080 Projected Population on $3 / 31 / 93$

## J. MONTHLY DISTRIBUTION

The annual projections of admissions and releases are distributed by month utilizing a weighted average based on actual experience of several years. Combining these admission and release data with the starting population permits the calculation of the population at the close of any month. This allows Department executive staff to schedule acquisition of additional housing units needed to meet this demand. (See Appendix Tables A and B.)

## K. Projected Demand for Female Bedspace

The Department projects the population of female inmates on a calendar year basis. For the reader who desires to equate these figures to the total demand figures, the extrapolation formula to use is assume $40 \%$ of the annual growth occurs between January 1 and March 31 of any year. The projections are included in this report as Appendix C.

## TECHNICAL NOTES

1/ The figures shown for court commitments and parole violators (in Table 1) are adjusted by the year-to-year change in the appropriate "state ready" category. Additionally, the FY 8990 and FY 90-91 court commitment figures reflect the year-toyear change in the "convicted awaiting sentence" pool that was referenced in the Projection Summary section on page 1. Table 4 illustrates how the adjustments were made to the raw admission data.

TABLE 4
Court Commitment Adjustments

| (A) | (B) | (C) | (D) | (E) | (F) | $(\mathrm{B}+\mathrm{D}+\mathrm{F})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DOCS | End of Year | Change from | Convicted | Change in | Adjusted |
| Fiscal Year | C. Commits | State Ready | Prev. Year | Awaiting Pool | Convict Pool | Commits |
| 1983-84 | x xxxx | 234 | x xxxx | 0 | xxxx | xxxx |
| 1984-85 | 12,485 | 141 | (93) | 0 | 0 | 12,392 |
| 1985-86 | 12,523 | 891 | 750 | 0 | 0 | 13,273 |
| 1986-87 | 15,020 | 350 | (541) | 0 | 0 | 14,479 |
| 1987-88 | 16,307 | 265 | (85) | 754 | 754 | 16,976 |
| 1988-89 | 17,819 | 653 | 388 | 1,165 | 411 | 18,618 |
| 1989-90 | 23,285 | 336 | (317) | 1,420 | 255 | 23,223 |
| 1990-91* | 21,811 | 1,833 | 1,497 | 1,677 | 257 | 23,565 |
| 1991-92 | 25,593 | 1,199 | (634) | 1,677 | 0. | 24,959 |

* FY 1990-91 End of Yeal * ate Ready has been adjusted upward by 1,100 to reflect the court commitment portion of the unannounced State Ready group at Rikers Island.

Parole Violator Adjustments

| (A) | (B) <br> DOCS <br> Viscal Year | (C) <br> End of Year <br> State Ready | (D) <br> Cbange from <br> Prev. Year | (B+D) <br> Adjusted |
| :---: | :---: | :---: | :---: | :---: |
| $1985-86$ | 2,036 | 345 | xxxx | Violators |
| $1986-87$ | 3,577 | 356 | 11 | 2,036 |
| $1987-88$ | 3,861 | 305 | $(51)$ | 3,588 |
| $1988-89$ | 4,407 | 550 | 245 | 3,810 |
| $1989-90$ | 6,237 | 60 | $(490)$ | 4,652 |
| $1990-91^{*}$ | 4,433 | 296 | 236 | 5,747 |
| $1991-92$ | 3,372 | 1,014 | 718 | 4,669 |
|  |  |  |  |  |

[^1]2/

3/

4/
New court commitments in April, May and June 1992 were an outcome of felony cases disposed by the courts in all or parts of Terms 4 through 7 of 1992. The observed commitments and dispositions were:

| MONTH | COMMITMENTS | TERM | DISPOSITIONS | X | PORTION | $=$ | UEABLE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 2,293 | 4 th | 6,741 | X | (12/19) | $=$ | 4,257 |
| May | 2,122 | 5th | 6,723 | X | 1 | $=$ | 6,723 |
| June | 2,188 | 6th | 6,071 | X | 1 | = | 6,071 |
| TOTAL | 6,603 | 7 th | 6,063 | X | (12/19) | = | 3,829 |
|  |  |  |  |  | TOTAL |  | 20,880 |

$$
6,603 / 20,880=.31624 \text { ratio }
$$

For Fiscal Year 1990-91, 23,215 inmates were released to parole supervision. During Fiscal Year 1991-92, which lags the release period by one year, 4,090 were returned to prison as parole violators with a resultant conversion factor of .17618. As noted in the text, an adjustment factor based on the first Guarter of the fiscal year's actual returns has been applied. Actual returns for the period were only 875 compared to an expected 1,022 returns. The adjustment was, therefore, calculated to be .85616.

6/ There were 2,3.35 "other" admissions to DOCS custody for FY 1991-92. These inmates represented . 04105 of the total. population on April $1(56,875)$.

7/
Source: Division of Criminal Justice Processing Report.
Ibid.

In FY 1991-92, there were 1,879 releases from the shock Program to the community. These releases were generated from the court commitments in FY's 1990-91 and 1991-92. The number of commitments which generated the Shock releases was 48,524 The ratio of shock releases to the total commitments for the two year period was . 03872 .

FY 92-93 DEMAND PROJECTIONS

| FY 92-93 | PROJECTED | ACTUAL |  | ST.RDY | ST.RDY | CONVIC |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| DATE | DEMAND | DEMAND | INHOUSE | COURTS | VIOLAT | AWAIT |
| APR 1 | 62,925 | 62925 | 59,033 | 1,199 | 1,014 | 1,679 |
| APR 30 | 63,549 | 63,375 | 59,374 | 1,202 | 1,063 | 1,646 |
| MAY 31 | 63,758 | 63,906 | 59,594 | 1,513 | 1,238 | 1,561 |
| JUN 30 | 64,400 | 64,387 | 60,292 | 1,458 | 1,151 | 1,486 |
| JUL 31 | 64,546 | 64,546 | 61,200 | 1,050 | 1,023 | 1,273 |
| AUG 31 | 64,281 | 64,281 | 61,900 | 600 | 504 | 1,277 |
| SEP 30 | 64,734 | 64,734 | 62,100 | 550 | 637 | 1,447 |
| OCT 31 | 65,235 | 65,235 | 62,100 | 750 | 844 | 1,541 |
| NOV 30 | 65,132 | 65,132 | 62,400 | 600 | 630 | 1,502 |
| DEC 31 | 65,171 | 65,171 | 62,700 | 500 | 532 | 1,439 |
| JAN 31 | 65,154 | 65,154 | 62,900 | 300 | 415 | 1,539 |
| FEB 28 | 65,430 | 65,430 | 63,100 | 250 | 435 | 1,645 |
| MAR 31 | 65,759 | 65,759 | 63,350 | 300 | 430 | 1,679 |

## FY 92-93 ADMISSION PROJECTIONS

|  | PROIECTED | ACTUAL $92-93$ | PROIECTED | ACTUAL | PROIECTED | ACTUAL | PROJECTED <br> 92-93 | ACTUAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | COURT | COURT | VIOLATORS | VIolators | OTHER | OTHER | TOTAL | TOTAL |
| MONTH | COMMITS | COMMITS | ADMITS | ADMITS | ADMITS | ADMITS | ADMITS | ADMITS |
| APR | 2,207 | 2,293 | 209 | 281 | 216 | 183 | 2,812 | 2,757 |
| MAY | 2073 | 2,123 | 259 | 303 | 188 | 154 | 2,520 | 2,580 |
| JUN | 2,223 | 2,188 | 317 | 291 | 229 | 164 | 2,770 | 2,643 |
| JUL | 1,900 |  | 297 |  | 215 |  | 2,411 |  |
| AUG | 1,608 |  | 290 |  | 210 |  | 2,107 |  |
| SEP | 2,250 |  | 271 |  | 196 |  | 2,716 |  |
| OCT | 2,405 |  | 332 |  | 241 |  | 2,978 |  |
| NOV | 1,853 |  | 211 |  | 153 |  | 2,217 |  |
| DEC | 1,967 |  | 309 |  | 224 |  | 2,500 |  |
| JAN | 1,970 |  | 284 |  | 206 |  | 2.460 |  |
| FEB | 2,016 |  | 283 |  | 205 |  | 2,504 |  |
| MAR | 2,506 |  | 321 |  | 233 |  | 3,050 |  |
| Total | 25,069 | 6,603 | 3,474 | 875 | 2,514 | 501 | 31,057 | 7,979 |
| Projected | YTD | 6,594 |  | 875 |  | 633 |  | 8,102 |

## FY 92-93 RELEASE PROJECTIONS

|  | $\begin{gathered} \text { EXPECTED } \\ 92.93 \end{gathered}$ | $\begin{gathered} \text { ACTUAL } \\ 92-93 \end{gathered}$ | $\begin{gathered} \text { EXPECTED } \\ 92-93 \end{gathered}$ | $\begin{gathered} \text { ACTUAL } \\ 92.93 \end{gathered}$ | $\begin{aligned} & \text { EXPECTED } \\ & 92-93 \end{aligned}$ | $\underset{92-93}{\text { ACTUAL }}$ | $\begin{aligned} & \text { PROJECTED } \\ & 92.93 \end{aligned}$ | $\begin{gathered} \text { ACTUAL } \\ 92-93 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONTH | PAROLES | PAROLES | CR'S | CR'S | OTHER | OTHER | RELEASES | RELEASES |
| APR | 1,616 | 1,694 | 278 | 320 | 295 | 274 | 2,188 | 2,288 |
| MAY | 1,679 | 1,489 | 300 | 204 | 333 | 266 | 2,311 | 2,049 |
| JUN | 1,490 | 1,549 | 295 | 200 | 343 | 328 | 2,128 | 2,167 |
| JUL | 1,622 |  | 283 |  | 361 |  | 2,265 |  |
| AUG | 1,703 |  | 316 |  | 353 |  | 2,372 |  |
| SEP | 1,640 |  | 292 |  | 331 |  | 2,264 |  |
| OCT | 1,815 |  | 311 |  | 352 |  | 2478 |  |
| NOV | 1,689 |  | 309 |  | 321 |  | 2,319 |  |
| DEC | 1,786 |  | 313 |  | 362 |  | 2,461 |  |
| JAN | 1,819 |  | 293 |  | 365 |  | 2,477 |  |
| FEB | 1,607 |  | 286 |  | 336 |  | 2,20 |  |
| MAR | 1,992 |  | 325 |  | 414 |  | 2,331 |  |
| Total | 20,456 | 4,732 | 3,600 | 90 | 4,167 | 863 | 28,223 | 6,504 |
| Projected YTD |  | 4,784 |  | 872 |  | 971 |  | 6,627 |
|  |  |  |  |  |  |  |  | 27-Jul-92 |


| $27 \mathrm{~J} 0-92$ |  | FY92-93 DEMAND PROJECTIONS BASELINE |  |  |  |  | Populatio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | CONVICTEDAWAIING | State cap |  |  |
| DATE | CAP. | DEMAND | INHOU |  | READY | Cliange |  |
| 3/27/92 | 59,927 | 62,886 | 58,984 | 1,662 | 2,240 | 0 includes $25 \mathrm{D} / \mathrm{E}$ plus 633 DR | 61,224 |
| 4/3/92 | 60,002 | 63,031 | 59,070 | 1,680 | 2,281 | 75 WR(-1),DR(79) | 61,351 |
| 4/10/92 | 60,209 | 63,200 | 59,098 | 1,670 | 2432 | 207 WR(-9), $\operatorname{DR}(219)$ | 61,530 |
| $4 / 17 / 92$ | 60,227 | 63,353 | 59,244 | 1,660 | 2,449 | 18 Grove Fem( -42 , WR(1), DR(59) | 61,693 |
| 4/24,92 | 60,285 | 63,200 | 59,232 | 1,650 | 2,408 | 58 GL MeadiCP( 52 , WR(2), $\mathrm{DR}(4)$ | 61,640 |
| 511/92 | 60,311 | 63,387 | 59,390 | 1,645 | 2,352 | 26 , WR(7), DR( 10 ),Edgecombe( 9 ) | 61,742 |
| 518/92 | 60,324 | 63,559 | 59,468 | 1,025 | 2466 | $13 \mathrm{WR}(-5), \mathrm{DR}(18)$ | 61,934 |
| S15192 | 60,435 | 63,794 | 59,438 | 1,600 | 2,756 | $111 \mathrm{DR}(107), \mathrm{WR}(4)$ | 62,194 |
| 522492 | 60,483 | 63,858 | 59,564 | 1,580 | 2714 | $48 \mathrm{DR}(48)$ | 62,278 |
| 5129/92 | 60,402 | 63,906 | 59,594 | 1,561 | 2751 | (81) DR( -87 ) WR( 0 | 62,345 |
| 51592 | 60,479 | 64,129 | 59,96 | 1,540 | 2793 | 77 WR(18),DR( 57$)$ Hud(1), Edge( 1 ) | 6,589 |
| 6/12/92 | 60,466 | 64,133 | 59,943 | 1,520 | 2,670 | (13) WR(-10), $\mathrm{DR}(-3)$ | 62,513 |
| 6/19/92 | 60,445 | 64,298 | 60,166 | 1,500 | 2,632 | (21) Aft. Inf( $2, \mathrm{WR}(10), \mathrm{DR}(-37)$ | 62,798 |
| 6/26/92 | 60,595 | 64,360 | 60,283 | 1,460 | 2,597 | 150 AttInf( -5$)$, Edge $(-1)$, WR( 134$)$, DR( 22$)$ | 62,880 |
| 73/92 | 60,869 | 64,370 | 60,359 | 1,440 | 2,571 | 274 Buff WR(120), DR(37), WR(117) | 62,930 |
| 710192 | 60,887 | 64,404 | 60,573 | 1.400 | 2.431 | 18 Ork 70$), \operatorname{OrIWR}(-70), \mathrm{WR}(-29), \mathrm{DR}(44)$ | 63,004 |
| 7117/92 | 60,963 | 64,437 | 60,820 | 1,360 | 2,257 | 76 WR(53),DR(41),Greenhaven(-18) | 63,077 |
| 7/24/92 | 61,016 | 64,461 | 60,983 | 1,310 | 2,168 | \$3 WR(-31),DR(62),Orieans(20),Pisge(2) | 63,151 |
| 7/31/92 | 61,266 | 64,546 | 61,100 | 1,273 | 2173 | 250 WR(250) | 63,273 |
| $877 / 92$ | 61,466 | 64,500 | 61,300 | 1,270 | 1,930 | 200 WR(200) | 63,230 |
| 8/14/92 | 61,666 | 64,400 | 61,500 | 1,275 | 1,625 | 200 WR(200) | 63,125 |
| $821 / 92$ | 61,966 | 64,300 | 61,700 | 1,275 | 1,325 | $300 \mathrm{DR}(300)$ | 63,025 |
| 8/28/92 | 61,966 | 64,281 | 61,800 | 1,277 | 1,204 | 0 | 63,004 |
| 9/4/92 | 61,966 | 64,250 | 61,900 | 1,300 | 1,050 | 0 | 2,950 |
| 9/11/92 | 61,966 | 64,300 | 61,900 | 1,350 | 1,050 | 0 | 62,950 |
| 9/18/92 | 22,066 | 64,400 | 62,000 | 1,375 | 1,025 | $100 \mathrm{DR}(100)$ | 63,025 |
| 9/25/92 | 62,066 | 64,550 | 6,000 | 1,400 | 1,150 | 0 | 63,150 |
| 10/2/92 | 62,166 | 64,734 | 62,100 | 1,447 | 1,187 | 100 DR(100) | 63,287 |
| 10/9/92 | 62,166 | 64,750 | 6,100 | 1,475 | 1,175 | 0 | 63,275 |
| 10/16/92 | 62,166 | 64,850 | 6,100 | 1,500 | 1,250 | 0 | 63,350 |
| 10/2/92 | 2,166 | 65,050 | 6,100 | 1,525 | 1,425 | 0 | 63,525 |
| 10/30/92 | 62,166 | 65,235 | 62,100 | 1,541 | 1,594 | 0 | 63,694 |
| 11/6/92 | 62,166 | 65,250 | 62,100 | 1,530 | 1,620 | 0 | 63,720 |
| 11/13/92 | 62,166 | 65,200 | 62,100 | 1,520 | 1,580 | 0 | 63,680 |
| 11/20/92 | 6,386 | 65,200 | 62300 | 1.510 | 1,390 | $200 \mathrm{DR}(200)$ | 03,690 |
| 11/27/92 | 6,466 | 65,132 | 62,400 | 1,502 | 1,230 | 100 WR(100) | 63,630 |
| 12/4/92 | 6,466 | 65,200 | 62,400 | 1,500 | 1,300 | 0 | 63,700 |
| 12/11/92 | 62,666 | 65,250 | 62,600 | 1,475 | 1,175 | 200 DR(200) | 63,775 |
| 1218/92 | 62,656 | 65,300 | 62,600 | 1,475 | 1,205 | 0 | 63,825 |
| 12/25/92 | 62.766 | 65,250 | 62,700 | 1,450 | 1,100 | 100 WR(100) | 63,800 |
| 11/93 | 2,766 | 65,171 | 62700 | 1,439 | 1,032 | 0 | 63,732 |
| 1/8/93 | 62,816 | 65,150 | 62700 | 1,450 | 1,000 | $50 \mathrm{WR}(50)$ | 63,700 |
| 1/15/93 | 62,897 | 65,200 | 62,800 | 1,475 | 925 | $81 \mathrm{DR}(81)$ | 63,725 |
| 1/22/93 | 62,897 | 65,100 | 62,800 | 1,500 | 800 | 0 | 63,600 |
| 1/29/93 | 62,997 | 65,154 | 62,900 | 1,539 | 715 | $100 \mathrm{WR}(100)$ | 63,615 |
| 25/93 | 63,047 | 65,250 | 62,900 | 1,575 | 775 | $50 \mathrm{WR}(50)$ | 63,075 |
| $2 / 12193$ | 63,047 | 65,350 | 62,900 | 1,600 | 850 | 0 | 63,750 |
| 219/93 | 63,166 | 6S,300 | 63,000 | 1,225 | 675 | 119 DR(119) | 63,675 |
| $2 / 26 / 93$ | 63,266 | 65,430 | 63,100 | 1,645 | 6.55 | $100 \mathrm{WR}(100)$ | 63,785 |
| 3/5/93 | 63,268 | 6S,500 | 63,150 | 1,650 | 700 | 0 | 63,850 |
| 3/12/93 | 63,366 | 65,600 | 63,250 | 1,660 | 690 | 100 WR(100) | 63,940 |
| 3/19/93 | 63,366 | 65,700 | 63,250 | 1,670 | 780 | 0 | 64,030 |
| 3/26/93 | 63,466 | 65,759 | 63,350 | 1,679 | 730 | $100 \mathrm{DR}(100)$ | 64,080 |


| Calendar Year | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Population on 1/1 | 1,873 | 2,584 | 2,918 | 3,426 | 3,502 | 3,527 | 3,609 | 3,708 | 3,826 | 3,916 | 4,030 |
| Total Admits | 1,907 | 2,049 | 2,420 | 2,233 | 2,298 | 2,383 | 2465 | 2,555 | 2,591 | 2,679 | 2,767 |
| Commits | 1,590 | 1,766 | 2,116 | 1,911 | 1,942 | 2,015 | 2,090 | 2,165 | 2,188 | 2,263 | 2,340 |
| Par. Viol. | 249 | 221 | 199 | 199 | 230 | 241 | 246 | 257 | 265 | 275 | 282 |
| All Other | 68 | 62 | 105 | 123 | 126 | 127 | 130 | 133 | 138 | 141 | 145 |
| UC in Year | 3,780 | 4,633 | 5,338 | 5,659 | 5,799 | 5,911 | 6,074 | 6,264 | 6,417 | 6,595 | 6,797 |
| Total Releases | 1,196 | 1,715 | 1,912 | 2,157 | 2,272 | 2,302 | 2,365 | 2,437 | 2,501 | 2,565 | 2,644 |
| Paroles | 1,042 | 1,506 | 1,593 | 1,841 | 1,933 | 1,968 | 2,021 | 2,089 | 2,161 | 2,218 | 2,290 |
| Cond. Rel. | 67 | 99 | 104 | 125 | 125 | 125 | 125 | 125 | 110 | 110 | 110 |
| All Other | 87 | 110 | 215 | 191 | 214 | 209 | 219 | 224 | 230 | 236 | 244 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Demand on 12/31 | 2,584 | 2,918 | 3,426 | 3,502 | 3,527 | 3,609 | 3,708 | 3,826 | 3,916 | 4,030 | 4,153 |
| Convicted Awaiting Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Population | 2,584 | 2,918 | 3,426 | 3,502 | 3,527 | 3,509 | 3,708 | 3,826 | 3,916 | 4,030 | 4,153 |
| Dispositions | 75,240 | 77,628 | 82,121 | 78,691 | 77,503 | 78,045 | 78,592 | 79,142 | 77,796 | 78,341 | 78,889 |
| Indictments | 79,025 | 79,322 | 78,327 | 76,964 | 77,503 | 78,045 | 78,592 | 79,142 | 77,796 | 78,341 | 78,889 |
| Shock Releases | 54 | 146 | 115 | 129 | 164 | 169 | 175 | 185 | 189 | 193 | 200 |

Population = Inhouse + State Readies

Prepared by:

Paul H. Korotkin Assistant Director of MIS/Research Program Planning, Research \& Evaluation


[^0]:    Inhouse population + State Ready backlog = Population

[^1]:    * FY 1990-91 End of Year State Ready bas been adjusted upward by 100 to reflect the violator
    portion of the unannounced Stare Ready group at Rikers Island.

