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## FOREWORD

"The Criminal Justice System in Pennsylvanie" will be a periodic report prepared by the Division of Criminal Justice Statistics (Statistical report prepared by the Division of Criminal Justice Statistics (Statist
Analysis Center) of the Governor's Justice Commission. The Statistical Analysis Center and the production of this report is funded by the Law Enforcement Assistance Administration. The Center functions to provide substantive information for use by law enforcement agencies, courts, corrections, institutions, legislators, researchers and others so that the quality of the criminal justice system can be improved.

This report will be one of a series which will provide state-wide bjective, interpretative analysis of the criminal justice system. It is through efforts such as this that we obtain the knowledge needed to lan for a realistic allocation of resources for the system. Much of the information in this report is obtained from local and state criminal ustice agencies, and we would like to express our appreciation to them for their assistance and cooperation.


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This report is one of a series prepared by the Governor's Justice Commission's Division of Criminal Justice Statistics. The series has two primary purposes: first, to help make known criminal justice data that is available, and thereby encourage its use; and second, to suggest by example a number of ways in which data can be displayed to make its interpretatio from its use. To stay within a reasonable size constraint, this report limited to a summary of the major workloads and activities of the criminal justice system (CJS). It presents elementary data regarding the distribution and risk of crime and the nature and distribution of the CJS response to it. Future reports will present management and administrative statistics (including statistics on resources available to meet the workload, such personnel and funds, and selected analyses of the workload per available of the population (Primarily from the Pennsylvania subsample of the Nation Crime Survey); and special topics relevant to criminal justice in Pennsylvania.

Queries to the Division of Criminal Justice Statistics about data in this report, other sources of data, and how to use data are encouraged. The telephone number is (717)787-5152.
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## A. Background

Criminal justice policy, planning and action agencies frequently lament the absence or inadequacy of data for their teeds. However, much of the problem is that data already available is not used as well as it might be by appropriate public officials. This report attempts to how the data can be displayed.

It should be emphasized that this report is not intended to be complete in and of itself. Some questions of crime control and criminal justice policy, strategy and tactics may be directly addressed by data in this report, but for various reasons many will not. (For example,
sub-county data is required for many jurisdictions, while the smallest unit of analysis here is the county. Also, other victimization survey data analyses will be useful for a particular application). But the report will have served its purpose if some or all of the following events occur:

- Inquiries about methods of better analyzing existing data are directed to the authors.
- There are further riors. a specific jurisdiction or agency.
Criminal justice policy makers and operations managers consider field data in their decisions or actions in addition to using their judgements
Planners and staffs collect and analyze data relevant to their own agencies work modeled on some of the analyses herein.

The authors are more than willing to discuss results of the report, act as a resource for similar local efforts, suggest methods to use and pitfalls to avoid, direct users to already existing data sources, and generally to assist in whatever manner possible. One measure of the impact of the report will be the extent to which others assunie similar efforts.

A final note. There continues to be controversy among professional in the data analysis field about the accuracy and validity of certain sources and complaints about unavailability or certain data types. However, many more sources of data exist than are used by planners and policy makers, and there are many new ways of using already known data
that shed a different light on problems. (One straight forward example is in Section II-A, where the familiar Uniform Crime Report data are used to calculate crime rates for other units at risk than population.)

Our judgement is that the payoff in terms of effective planning decisions and actions is ususl1y greater from better use of existing data than
B. Use of Data (Sources)

In confronting any problem there are two basic questions that should be addressed before deciding on a course of action: (a) How serious is be addressed before deciding on a course of a proposed action will have on the problem, and (b) how likely is it that a ps, especially the second. impact. It is important to address both issues, but one that is unlikely to be affected, is probably less justified than focusing resources on a slightly less serious problem that is likely to be affected by the propose action.

Planners and policy makers usually know this, either explicitly or Planners and policy makers usually know this, either explicitir judgeintuitively, but crime data is often not organize dimsions of crime data that are related to seriousness of a problem and likelihood of impact are lis in Table I. For convenience, the dimensions are grouped into four sets and general factors, distribution-of-crime factors, risk-only a few of the consequences-of-crime factors. Obviously, these are only a data examples many possible factors, but by drawing attentict, it is hoped that the two relate to seriousness and likelihood of impact, data.

As noted in Table 1, here are two major sources for such data: (a) the Uniform Crime Reports (UCR) by the Pennsylvania State Police and the FBI, and (b) the National Crime Surveys sources are presented in this the Census Bureau. Selected datould be reminded of certain differences between the two types of data, three of which are most relevant here. First, because NCS estimates are based on a sample of the whole population they give an estimation of the level of all known to police. Second, the classification " (or "unit-at-risk": person, himsen event. Third, because the data
 is possible with the UCR.

The first two points require further discussion.
$\odot$
es were designed so that estimates of victimizations were possible for the United States as a whole and twenty-six specific cities and thirteen selected cities, including Pittsburgh). In addition, subsamples of the national sample for the ten largest states have recently been made available, so some estimates for statewide victimizations are presented. (These will be less detailed, however, because the subsample size is smaller and it was not initially designed to be separated from the national sample on a whole.)

NCS crime classifications are somewhat different from UCR classifications, so care is required to avoid confusion between the two. As most readers are aware, the UCR divides crime into two levels of seriousness, or "parts", with the individual Part I crimes being: murder, rape, aggravated assault, robbery, burglary, larceny and auto theft. The first "property crimes."

NCS, on the other hand, first divides incidents into three sets defined by the type of unit-at-risk: personal victimizations, household victimizations, and commercial victimizations. Each is further divided into crime types based on the nature of the incident. Table 2 lists the confusion from similar-sounding terms. In particular the NCS term "personal crimes of violence" should not be confused with the UCR term "crimes against persons."

For illustrated purposes, most of the NCS data presented in this report will be related to personal crimes of violence. Equivalent detail s available for hous

Less UCR data than NCS data is presented in this report. That is a reflection, not of the relative value of the data sources, but of the availability of a separate document Crime in Pennsylvania, published by the Pennsylvania State Police. The comprehensiveness of that report make it presumptuous to attempt to summarize it here. Therefore, we present nly a slight sample of its contents and refer the reader to the document itself for further detail.

In addition to the above categories, the reader will note several figures displaying data for ten selected offenses throughout. These offenses were chosen as some of the more serious Part I and Part II crimes to serve as examples of how some analyses might differentiat orkload or performance for specific crimes

Table 1
Relation of Some Crime Data Factors to Seriousness of Problem and Likelihood of Impact

## Table 2

Comparison of UCR and NCS Terms and Classifications

UCR
Part I
Crimes Against Persons*
Murder
Rape
Aggravated Assault
p-bbery
Property Crimes
Burglary
Larceny
Auto Theft

NCS
Personal Victimizations

Personal Crimes of Violence*
Rape
Robbery
Assault (aggravated and simple)
Personal Larceny with Contact
Pursesnatching
Pocket Picking

Part II
(22 other offenses)
Household Victimizations
Household Burglary
Household/Larceny
Vehicle Theft
ommercial Victimizations
Commercial Robbery Commercial Burglary

Special attention should be used to avoid confusing these two similarsounding terms.
II. Crime Data
A. General Crime Data

In Figure 1 Pennsylvania is compared to the ten largest states, the In Figure 1 Pennsylvania is compared to the ten largest states,
Middle Atlantic States (Pennsylvania, New Jersey, and New York), and
and for reported rates of Part I crime totals. The data indicate that Pennsylvania consisteritly has lower rates than the comparison groups over the six-year period. In addition, the slope of Pennsylvania's graph is comparable to those of the comparison groups.

In particular, the Pennsylvania Part I crime rate per 100,000 population was 3,291 in 1975, and increase of 1,442 since 1970. This is noticeably lower than the rates for the other three sets of states and is comparable to their changes from 1970.

Similar statements apply to the Part I subsets (not graphically compared with other states of crimes against persons and property crime rates ( 326 and 2,965 for 1975 , respectively). There is no outstanding crime rates, with the exception of a lower property crime increase in the Middle Atlantic States.

Figure 2 and 3 display the six-year history of the indivjdual Part I crimes in Pennsylvania. It is clear that the crime most often reported increasing, while auto theft appears to burcent in the 360 's. Crimes against persons occur at a considerably lower absolute level: robbery at 167, aggravated assault at 135, rape at 17 and murder at 7 per 100,000. However, the percent changes since 1970 for robbery and aggravated assault ( $57.3 \%$ and $50.9 \%$ ) are near those of larceny and burglary ( $63.3 \%$ and $62.7 \%$ )

There are other ways of measuring crime rates. One concept introduced by the victimization surveys is to measure rates based on the appropriate unit-at-risk for any particular crime. (The survey reports themselves use three: persons twelve and older, households, and commercial establishments.)

RATES OF CRIME AGAINST PERSONS
pennsylvania,



Figure 3
RATES OF PROPERTY CRIMES,
pennsylvania,
1970-1975


Source: Uniform Crime Reports


KeyCrime rate for population (base number: 11,937,225)
Crime rate for females 10 and older (base number: 5,447,559)
$\square$ Crime rate for commercial establishments (base number: 232,709)Crime rate for residences (base number: $3,876,211$ )Crime rate for registered motor vehicles (base number: 8,193,243)

Source: Calculated from Uniform Crime Reports and Pennsylvanià Abstract


The only difference between this ranking and a ranking based strictly on per-population rates is that the commercial crimes score much higher, due
to the small base number of commercial establishments. However, household burglary is much closer to larceny in Unit at Risk rates than per-population rates.

A few specific counties are noteworthy in the Unit at Risk rates of rape, robbery, and burglary. Pittsburgh, Philadelphia, and Dauphin County were robbery, and burglary. Pittsburgh, Philadelphia, and Dauphin County were
much higher than other areas for rape and street robbery. Philadelphia and Allegheny Counties were also high in commercial robberies. Bucks, Lycoming, and Dauphin Counties were the leaders in residential burglaries and commercial burglaries. In some cases these counties are different than the ones that would rank highest on the basis of per-population rates
B. Distribution of Crime

Figure 5 displays the geographic distribution of risk (reported crime fates per population) across the 67 counties. It is noteworthy that thre of the six highest counties (Forest, Monroe, and Northumberland) are not part of any SMSA but are in fact predominately rural counties

Figure 6 shows the distribution for personal victimizations by two incident characteristics, time and place of occurrence. As can be seen,
the six-hour period, 6 p.m. to midnight, has about the same number of crime as the 12 daylight hours. With regard to place of occurrence, about half occur outdoors in pedestrian locations, but a significant portion occur inside homes and non-residential buildings.

Distribution of crime with respect to whether or not the offender was known to the victim is an issue relating to how much we might expect to affect crime. Figure 7 shows percentages of personal crimes of violence in which the offender was known and unknown to the victim. Statewide and in Pittsburgh about three quarters of the crimes were experienced by victims who did not know the offender. The percentage was even higher in Philadelphia
(
*


Source: Uniform Crime Reports

# PERSONAL CRIMES OF VIOLENCE 

 BY INCIDENT CHARACTERISTICS, PENNSYLVANIATime of Occurence


Place of Occurence


Source: LEAA, National Crime Surveys, 1974 and 1975 (Pennsylvania Subsample). Sample), 1974 and 1975 (Pennsylvania Subsample)
C. Risk of Crime to Population Subgroups

Although aggregate crime rates provide a rough measure of the risk to the general population of beinig a victim of a crime, the risk to subgroups of the population waries widely. Although this has been generally accepted in principal, data have been relatively scarce until recently. However, the NCS have made available more details on victims of crimes than have previously been known. In this section, character istics of victims of crimes are discussed.

When examining this data for various subclasses of victims, it is important to note the distinction between distribution of crime and risk of crime. A victim subclass may suffer a relatively small absolute number of crimes (distribution and simultaneously have a hígh victimizatio rate (risk). This would be the case where the subclass is proportionately secause it can narrow the focus of crime problems to the point where planners can make better judgement about the likelihood that a proposed program will impact on the problem.

Figure 8 displays the risk to various age groups of the population. In all three areas surveyed there is a clear finding: risk decreases with age. This finding is somewhat surprising since conventional wisdom has generally held the opposite to be true. It is also interesting to note that several measures of fear of crime have the reverse result: fear increases with age. There are several possible interpretations of this data. For example, the high fear might relate to the fact that personal harm and loss experienced by older victims could be greater than that of younger victims of the same crime. Or the two variables,
risk and fear, might be causally related so that high fear causes the elderly to alter their behavior (e.g. stay indoors more) and thus reduce their risk. Other interpretations are also possible.

Figure 9 shows risk to various income groups. Again a clear relation ship exists. Lower income groups have higher risks of being victimized. Figure 10 presents risk by race, with another clear finding. Non-whites $a$ whole where the difference is a factor of three.

Many further analyses of this sort (by victim characteristics) are possible, using the NCS data. Household victimization rates and commercial victimization rates can also be analyzed by target characteristics (household size, family income, type of residence; number of employees gross receipts; etc.). The three examples presented only scratch the analyses would be most helpful to the seriousness of the crime problem or the likelihood of impact, and then request that particular analysis from the Criminal Justice Statistics Division

Victimization Rates
Per 1000 Resident
Population Age


Source: LEAA, National Crime Surveys, 1973 (Pittsburgh sample) 1974 (Philadelphia sample), 1974 and 1975 (Pennsylvania subsample).

Figure 10
imization Rates
Per 1000 Resident
Population Age 12
and Over


Source: LEAA, National Crime Surveys, 1973 (Pittsburgh Sample), 1974 (Philadelphia Sample), 1974 and 1975 (Pennsylvania Subsample)


Scource: LEAA, National Crime Surveys, 1973 (Pittsburgh sample) subsample).
A. Overview of the Pennsylvania Criminal Justice System

A useful beginning to this section is a brief appreciation of the nature and extent of the response of the criminal justice system(CJS) to the crime problem. This effort is both massive and complex, and yet it is almost universally judged to be inadequate to the burden of
combatting crime. This in itself is evidence of the need for energetic planning and action.

To be more specific about the nature and extent of the CJS efforts, LEAA's Expenditure and Employment Data series indicate about $\$ 667$ million was spent in direct expenses in 1974, and this estimate is almost certainly low. More than that was spent in 1975. It was spent on more 12,000 admissions to institutions, and about 24,000 placements on probation and parole. The numbers are only suggestive of the level of effort.

Two aspects of the CJS are most relevant to the acquisition, interpretation and use of data for policy making and planning: the complexity of

The complexity of system activity involved can also only be hinted at. Figure 11 is a flow chart suggesting the interrelationships of various CJS activities and the numbers of system events in 1975. That the chart is highly simplified is obvious. In the first place, most boxes that suggest single actions actually account for many processes. For example, the "Cases Processed" box refers to assorted prosecutor actions, prelim inary arraignments and preliminary hearings by the courts as well as a
count of the cases. Secondly, major areas of activity are simply omitted. There is no detail shown for juvenile proceeding (for example), yet that is an intricate system in itself.

The uncertainty surrounding much of the CJS is related to this complexity. Different parts of the system generate conflicting data that supposedly indicate the same events and actions. (An attempt has been e.g. "Dispositions Unknown or Pending" box.) Cost figures are notoriously variable in completeness, accuracy, and consistency from jurisdiction to jurisdiction. Current changes in data recording procedures also change the reliability and likely biases in statistics.
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With these cautions in mind Figure 11 is presented as a summary of the major events in the CJS for 1975. Even in the aggregate without distinguishing different patterns for different crimes, severa points stand out:
a. Of offenses known to police, about $43 \%$ are cleared, with an average of a little more than one clearance per person charged
. About a quarter more persons are arrested than charged (401,173 vs. 320,605 ).
c. Of the persons charged by police, a fairly small portion were actually disposed of in criminal court (about $37 \%$ of the known dispositions).
d. Of cases reaching criminal court, about 51\% did not reach a determination of guilt or innocence. These included withdrawal of prosecution (17.6\%), other dismissals (11.3\%) and varioas pretrial diversions ( $22 \%$ )
e. About a third of the cases were disposed of by guilty plea, while about $17 \%$ were disposed of by trial.
. Total criminal court convictions were $43 \%$ of court cases and about $14 \%$ of persons charged by police with known dispositions
g. One third of the convictions resulted in incarceration. This amount is $14 \%$ of the total court cases and $45 \%$ of the pertons charged by the police.
h. Probation is the most common sentence (about $44 \%$ of convictions)
i. Of prisoners released about $54 \%$ are paroled and $46 \%$ receive unconditional discharges.
These points are 2 few of the highlights of the CJS status quo in Pennsylvania. An attempt was made to select some items that highlight intra-component relationships, since most other data scurces focus to follow individual crimes or crime groupings through the system. At present this cannot be done because when a case has a reduction in charge (as many do) it is counted in the higher charge category for some data (courts) Current changes in the data recording systems should alleviat this problem in the future.

Even so, flow charting is a useful technique that enables the user to get a general overview of the Criminal Justice System and perceive the overall scale of activity at the different points in the system. It can be apparent when reviewing a data source in isolation. For example, the probation and parole caseloads have 35,779 assignments to them (according to court data) but only 24,507 terminations. At this point it is unclear if this represents a true increase in caseloads or is due to changes in
the data system.

Flow charting also points out another important consideration to keep in mind when introducing a change in the system: it is practically mpossible to change practice in one part of the system without major effects elsewhere. In this respect, a useful metaphor is to consider the whole system as a mobile: increasing the burden or load at any single point will change the balance throughout. For example, it would be unrealistic to expect to maintain the same branching ratios in court y some special effort. On the contrary, it is unlikely that a lower portion will go to trial, a higher portion will not be prosecuted, the guilty plea percentage may or may not change, and so on. (An example of such changes appears in Figure 17.)

Therefore, one lesson is that, to the extent possible, any proposed change should be examined by considering not only what is needed to its effects further downstream in the system.

A second lesson, however, might in some ways be the inverse of the first. If the system is operating in some form of equilibrium-at the moment, it may be possible to change the flow patterns for certain subsets of cases without altering the total flows. For example, it may be desirabl
to increase the charging and (hopefully) the convictions for certain types of serious crime. This may be possible with existing resources if efforts are concentrated on those crimes, even if that means a less strenuous effort on other less serious crimes (and, consequently, an increase in the less severe paths in the system). Of course, this already happens to a certain extent; e.g. murders are cleared at a much higher rate than othe rimes. However, more extensive setting of priorities for certain type fases is clearly called for

It is suggested that the reader keep in mind these systemwide considerations when reviewing selected details of individual components In the following subsections: police, courts, adult institutional correcions, adult probation and parole, and juvenile subsystem.
B. Police

The major workload element of the police subsystem is reported crime. In this section, the police response as measured by clearances and arrests is discussed.

Figure 12 displays the number of offenses cleared and arrests made by police and compares them to the number of reported offenses. As can readily time period shown. However, a smaller portion of the Part I (more serious) crimes are cleared and result in arrests than of the Part II (less serious) crimes.

Figure 13 shows geographically the number of arrests per capita for all crimes for the 67 counties of the state. For the most part this map is similar to the map showing crime rates in the previous section.

In contrast, Figure 14 shows that the Part I clearance rates are distributed somewhat differently. With the exception of Philadelphia, the highest rates appear in northern tier sparsely populated counties. At the moment it is unclear whether this is due to objectively better performance by police in these areas or to variances in reporting the number Fart I

Figure 15 shows the statewide count of offenses and clearances for eight specific crimes. These serious offenses comprise $23 \%$ of the state's known offenses. Burglary is clearly the most numerous of these serious offenses, although the next three (robbery, narcotics, and aggravated assault) could be considered of a more serious nature. Murder, forcible rape and narcotics offenses have the highest clearance rates. The the other clearances. The surreptitious and frequently "victimless" nature of many narcotic offenses makes it unlikely that they would become known to the police unless an offender were apprehended. This has the effect of reducing the number of crimes known to very nearly the number of clearances.
c. Courts The source of workload for the courts is action by the police and
prosecuting authority to charge a defendant with an offense. In this section only misdemeanor and felony offenses are considered.

The unit of count for tabulation is the defendant who is reported after a disposition without conviction (acquittal or a dismissal), or, if
convicted, after the sentence has been imposed. For example, in the event that a defendant is charged with several counts of offenses that are disposed of in one hearing, the defendant is counted once. Only the charge or indictment carrying the most serious charge, as determined by various
standard criteria, is counted. All summary violations, summary appeals standard criteria, is counted. All sivil cases, and probation and parole hearings are excluded.

Figure 16 indicates that the number of new cases as well as disposiions is still increasing while the number of cases pending has been tions is st.

Figure 17 also reflects a marked increase in total cases processed. It also appears that major increases occur every two years and a major increase might be expected for 1976. The increase in dismissals and verdict dispositions has accounted for the overall increase inse in bench processed. In recent years there seems to be a marked decreas in ber
trials. trials.

Figure 18 gives a view of the total cases processed, guilty, sentenced, and incarcerated. It is rather evident that there has been a definite increase in the number of defendants processed but there is no clearcut trend for number guilty, although the percentage has decreased because the number processed increased. With the exception of 197 in the number steady increase in the number as well as incarcerated for Part I crimes.

Figure 19 gives a breakdown of the various types of sentences imposed. In the last few years probation became the most widely used form of sentence. There has been a steady increase in the number of defendants being sentence to State Correctional Institutions probably

Figures 20 and 21 depict Part I conviction and incarceration rates
Figures 20 and 21 depict respectivence defendants. The 1975 statewide conviction rate for Part I of fenses was $46.3 \%$. A majority of the counties ( 54 of 67 ) in the state were higher than the state rate, but Philadelphiarceation rate for 1975 was rate lowered the state rate. The staten of 67 counties were higher than the $50.5 \%$ for Part There seems to be no discernible pattern in or between any of the three figures.

Figures 23 and 24 pertain to 10 selected offenses some of which are Part I offenses and some are Part II offenses. While the 10 chosen offenses comprise only $21.5 \%$ of all

Figure 12
reported offenses, clearances, and arrests in pennsylvania, 1973-1975

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part I CLearance rates (\%), 1975
Source: Uniform Crime Reports

$\qquad$ 0 $\qquad$ 0


Source: Uniform Crime Reports


Figure 16


Source: Administrative Office of Pennsylvania Courts 1975 Report

Figure 17
CRIMINAL* CASE PROCESSING
1970-1975
 Source: Governor's Justice Commission, Criminal Court $\begin{gathered}1971\end{gathered} \underset{1972}{1973} \begin{aligned} & 1975 \\ & \text { Reporting System }\end{aligned}$ Does not include summary cases Dismissed, nolles, and other no verdict dispositions

-Does not include summary cases.
Source: Governor's Justice Commission, Criminal Court Reporting System



PART I CONVICTION RATES, 1975
Scource: Governor's Justice Cominission, Criminal Court Reporting System


Scource: Governor's Justice Commission, Criminal Court Reporting System0-49.9 6 60-69.9
原 50-59.9 70-100 NR- No Report
$\square$


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Source: Governor's Justice Commssion, Criminal Court Reporting System




Source: Governor's Justice Commission, Criminal Court Reporting System
D. Adult Institutional Corrections

The workload in the correctional subsystem is twofold: cases not yet disposed of and sentenced cases. Nearly all of the persons arrested in Pennsylvania are detained in 418 local police department detention lockups which serve as temporary holding units for periods not to exceed 48 hours. More extended confinement of the accused pending verdict or disposition has been a function of county prisons and jails along with the Correction generally handles any longer term institutionalizations in 7 State Correctional Institutions and one Regional Correctional Facility

Figure 25 shows the three major types of admissions to county prisons and jails; minor judiciary commitments, court commitments, and detentioners. In recent years, detentioners have accounted for the vast
majority (about $85 \%$ ) of admissions while court commitments have remained majority (about $85 \%$ ) of admissions while court commitments have remained
relatively stable. Minor judiciary commitments, on the other hand, have dropped slightly. Since the majority of county jail admissions are detentioners, it follows naturally that the vast majority of releases from county prisons and jails are also detentioners (Figure 26). The number of conditional releases or "parolees" has for all practical purposes remained constant while unconditional releases have been declining.

The distributions to the Bureau have been steadily shifting toward court commitments and away from detentioners while the number of recommitted parole violations have remained stable (Figure 27). Due to the more serious nature of crimes committed by the Bureau of Correction population and their longer sentences, releases from the Bureau are usually conditional (Figure 28).

An important point to note from Figures 27 and 28 is that the overall number of admissions has been higher than the number of releases in 1975 If this is the case for future years, the population will continue to increase.

Figure 29 shows the December 31 population figures for both the Bureau of Correction and county prisons and jails. Since 1971, population igures have been steadily rising. On a percentage basis, sentenced ing for only about one third of the county prison and jails population.

An interesting finding derived from Figure 30 is the fact that Dauphin and Philadelphia counties have at least $40 \%$ more prisoners per 100,000 population than any other county.

At the moment it is unclear whether the long term increases are due to longer sentences or to an excess of admissions over releases

Figures 31 and 32 reflect some offender characterists. Nonwhites and males account for a higher percentage of the sentenced population at the end of the year (1975) as opposed to the percentage of admission longer sentences for nonwhites and males compared to whites and females.

Figure 33 shows the average time served by prisoners discharged from the Bureau of Corrections in 1975 for ten selected offenses. Kidnapping, mhown, (notable murder, manslaughter, burglary, arson and sale of narcotics) unconditionally released inmates have served less time than paroled prisoners. This may suggest that the original sentences for such crimes are more highly varied than for other crimes, since conditional releases have still more time remaining on their sentences.
E. Adult Probation and Parole

During the last several years there has been a steady increase the use of probation and parole at the state and county levels. This can be seen in the increases in both the number of cases received annually (Figure 34) and the total caseload (Figure 35). These increases probably reflect the acceptance of probation and parole as a preferred alternative to incarceration.

The following table shows the proportion of all guilty and sentenced defendants that were placed on probation for each year from 1970 to 1975.

| Year | Percent |
| :---: | :---: |
| 1970 | 33.8 |
| 1971 | 37.5 |
| 1972 | 42.9 |
| 1973 | 45.1 |
| 1974 | 47.4 |
| 1975 | 43.7 |

Coupled with the increase in the probation and parole caseload there has been a steady rise in the number of pre-sentence investigations conducted by the state and county probation offices (Figure 37). Since 1970 the number of PSI's has nearly doubled.

Figure 36 shows that there has been a steady increase in the number of revocations and recommitments, particularly at the county level, even shows an understandable increase in final discharges from 1970 to 1974. The reason for the decrease in 1975 is unclear at this time.

While the Pennsylvania Board of Probation and Parole has had a $50 \%$ increase in parole caseload and the county boards have had a $10 \%$ decrease, the net effect of the two levels was an increase of $13 \%$ over the last six
$\varepsilon$

Figure 38 displays caseloads per 100,000 population. The figures nclude both state and county levels. The statewide rate is approximately 500. Philadelphia, with its rate of 1,271 , has the greatest effect on the statewide rate.

Figure 25
MAJOR TYPES OF ADMISSIONS TO COUNTY PRISONS AND JAILS


[^0]42


Figure 26
MAJOR TYPES OF RELEASES FROM COUNTY PRISONS AND JAILS Numbe
of


Figure 27
MAJOR TYPES OF ADMISSIONS
BURE TO THE
BUREAU OF CORRECTION
1970-1975
Number of Admissions
of
$\stackrel{\text { of }}{\text { Admissions }}$


Source: Pennsylvania Bureau of Corrections
44


Figure 28
MAJOR TYPES OF RELEASES BUREAU OF CORRECTIONS 1970-1975





AVERAGE TIME SERVED* FOR DISCHARGES FROM
THE BUREAU OF CORRECTION DURING 1975

*Excluding lifers


${ }^{2}$ County-cases supervised by county probation officer
$\mathrm{b}_{\text {PBPP-cases supervised by Pennsylvania Board of Probation and Parole }}$ ${ }^{\text {SBPPP-cases supervised }}$, Pennsyluania Board or Prob


Failur


Source: Pa. Board of Probefition and Parole
*(Revocations and Recommitments) $\div$ (all terminations).


Figure 37

PRE-SENTENCE INVESTIGATIONS BY PROBATION OFFICERS

品


Source: Pennsylvania Board of Probation and Parole
$\qquad$


1975 Probation and parole caseload* per 100,000 population

* Includes both county and PBPP cases.

Source: Pennsylvania Board of Probation and Parnle Each year, an increasing number of youth become involved in the
juvenile justice system. Since 1972 referrals to Juvenile Court have been increasing about $7 \%$ per year, enough to account for the recent increase in complaints substantiated and transfers of custody (Figure 39). The largest single source of referrals to Juvenile Court were the law enforcement agencies. In 1975 law enforcement agencies accounted for almost $80 \%$ of the referrals made, a significant increase over earlier yeas. elated to law enforcement referrals a and status offenses (Figure delinquency offenses over earlier years, while tatus offense arrests have remained fairly stable

In Figure 41 delinquency offenses account for the great majority of fransers of custody. Neglect and referrals, complain make up only a small portion of their respective columns (less than $10 \%$ of referrals and complaints substantiated and between 10 and $20 \%$ of cases in the transfer of custody category)

Of all juvenile court cases in 1975, 31\% resulted in probation Figure 42). Those probation cases processed with an adjudicatory hearing by a judge (formal probation) seem to be gaining in popularity over those without an adjudicatory hearing (unofficial probation).

The type of care juveniles receive pending disposition has been shifting to the "no detention or shelter" category as the number of referrals increase (Figure 43). This indicates somewhat limited capacity for the care of these juveniles

The juvenile referral rate (Figure 44) indicates a serious juvenil problem in Philadelphia. Northeastern Pennsylvania, on the other hand, has a relatively low referral rate

Number of Cases
$(000)$

Figure 39

*By adjudicatory hearin
Source: Governor's Justice Commission Juvenile Court Disposition Reporting System

57


Source: Governor's Justice Commission Juvenjie Court Disposition Reporting Syster:

Figure 42
ASSIGNMENTS TO JUVENILE PROBATION 1970-1975
Number of Number
Cases


60
$x 2-\square-4-\square$
igure 43
Care of Juveniles pending disposition, 1970-1975 Number
of Case


Source: Governor's Justice Commission Juvneile Court Disposition Reporting System


$\left.\right|_{\text {D }}$ IV. ConcIusion

This report presents selected data on the workload of the Pennsylvania riminal justice system. This workload consists of crimes that are committed and cases processed by the various components that result from pprehension of offenders for those crimes. The intent has been to sh how data can be presented in such a way as to aid program and policy an appropriate level of detail about either the nature or the distribution f the workload or action in question. The reader will note that the distribution of the workload varies considerably from component to component and from county to county. For example, even a brief comparison $f$ the maps that relate the major workloa elements to population reveals and probation/parole workload and performance measures. Such comparisons are important for policy and planning. Although data is necessarily presented only a bityat a time, important conclusions can be drawn from comparing data about different componenis

A further type of analysis that should be done is to follow specific crimes through the various stages of the CJS, rather than just total orkloads. This is obviously too voluminous for the present introductory report, but local agencies may find it useful in their jurisdictions.

The reader will also note that this report has not presented data on resources available to meet the workload. This topic is the basis for

As a final note, planners, policy makers and program managers are gain encouraged to make greater use of existing data in their work, ither-In ways suggested here, or in other forms. Hopefully this repor has contributed to that end



## CONTINUED $10 F 2$



TADES IV: MASIC SUVATIEE DATA, 1970-1975

|  |  | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Juvenile Arreats | Total. | 82,571 | 91, 773 | 112,169 | 119,327 | 159,607 | 164,461 |
|  | Part I. | 24,464 | 22,363 | 22,006 | 25,350 | 39,703 | 43,857 |
|  | Part II | 39,114 | 47,380 | 46,511 | 47, 222 | 71,651 | 72,723 |
|  | Status offenses | 18,993 | 21,830 | 43,652 | 46,755 | 48,253 | 47,881 |
| Referrals to Juvenile Court |  |  |  |  |  |  |  |
|  | Total. | 42,645 | 44,963 | 39,466 | 41,377 | 44,169 | 48,074 |
|  | Delinquency.... | 30,999 | 34,719 | 29,929 | 32,605 | 35,007 | 36,234 |
|  | Traffic........ | 1,347 | 1,238 | 1,238 | 900 | 672 | 3,049 |
|  | Status.......... | 8,066 | 7,746 | 7,315 | 6,549 | 5,771 | 6,024 |
|  | Nezlect......... | 2,233 | 1,260 | 984 | 1,323 | 2,638 | ${ }_{0} 767$ |
| Complaints Substentiated (Official Only) |  | 23,613 | 18,014 | 17.103 | 20,782 | $22,073^{5}$ | $\begin{array}{r} 7 \\ 24,529 \end{array}$ |
|  | Delinquency.... | 17,332 | 12,998 | 12,619 | 16,564 | 17,198 | 18,851 |
|  | Trafific....... | 643 | 663 | 689 | 442 | 367 | 384 |
|  | Status.......... | 3,836 | 3,403 | 3,003 | 2,798 | 2,439 | 2,589 |
|  | Neglect........ | 1,802 | 950 | 792 | 978 | 2,069 | 2,675 |
| Transfers of Cust | ody. | 5,284 | 4,344 | 3,981 | 4,740 | 6,338 | 7,215 |
|  | Delinquency.... | 2,999 | 2,758 | 2,509 | 3,114 | 3,628 | 4,006 |
|  | Traffic........ | 35 | 37 | 44 | 29 | 99 | 118 |
|  | Status.......... | 1,026 | 847 | - 772 | 788 | 881 | 995 |
|  | Neglect........ | 1,224 | 702 | 656 | 809 | 1,730 | 2,018 |
| Formal Probation | Total.... | 9,575 | 7.842 | 7.432 | 9,840 | 10,640 | 12,071 |
|  | Delinquency.... | 7,477 | 6,351 | 6,097 | 8,728 | 9,408 | 10,671 |
|  | Traffic......... | 198 | 204 | 204 | 173 | 158 | 188 |
|  | Status......... | 1,519 | 1,265 | 1,122 | 924 | 895 | 844 |
|  | Neglect........ | 381 | 22 | 9 | 15 | 181 | 368 |
| Informal Probation | Total. | 2,724 | 2,142 | 2,200 | 2,485 | 2,392 | 2,842 |
|  | Delinquency.... | 2,015 | 2,534 | 1,490 | 1,931 | 2,046 | 2,502 |
|  | Traffic........ | 108 | 85 | 112 | 65 | 49 | 62 |
|  | Status.......... | 594 | 519 | 597 | 489 | 295 | 276 |
|  | Neglect......... | 7 | 4 | 1 | 0 | 2 | 2 |
| Institutional Detention | Total... | 8,905 | 6,726 | 6,427 | 7.097 | 7,402 | 9,426 |
|  | Delinquency.... | 5,938 | 4,523 | 4,302 | 4,833 |  |  |
|  | Traffic........ |  | 60 | 54 | 53 | N/A | N/A |
|  | Status......... | 2,818 | 2,075 | 2,019 | 2,104 |  |  |
|  | Neglect......... |  | 68 | 52 | 107 | ! |  |
| Shelter Care | Total.......... | 3,869 | 3,611 | 3,514 | 3,915 | 4,233 | 1,162 |
|  | Delinquency.... | 2,629 | 2,347 | 2,498 | 2,846 |  |  |
|  | Traffic......... | 65 | 5685 | 70 | 53 | N/A | N/A |
|  | Status.......... | 508 | 586 | 423 | 297 |  |  |
|  | Neglect........ | 667 | 622 | 523 | 719 |  |  |
| No Detention or Shelter | Total. | 29,871 | 34,626 | 29,525 | 30,365 | 32,534. | 37,486 |
|  | Delinquency.... | 22,432 | 27,849 | 23,129 | 24,926 | 27,043 | 31,022 |
|  | traffic........ | 1,196 | 1,122 | 1,114 | 794 | 569 | 719 |
|  | Status.......... | 4,740 | 5,085 | 4,873 | 4,148 | 3,470 | 3,525 |
|  | Neglect........ | 1,503 | 570 | 409 | 497 | 1,452 | 2,220 |

N/A $=$ Kot Avallable

TABLE V - UNITS-AT-RISK FOR PART I CRHRES


Sourss: Col. 1, Pa. State Police, Unifora Crime Report, 1975. Col. 2, Pa. Dept. of Education. Populations Estimeteg, 1975. Cols. 3-5, Penneylvania Abserict, 1975.



|  |  | county Jands |  | Bureal of correction |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { fof of intion } \\ & 12 / 21 / 75 \\ & \end{aligned}$ |
| Ase: |  | $\begin{aligned} & \begin{array}{l} 1.6 \\ 36.6 \\ 36.9 \end{array} \end{aligned}$ | $\frac{M}{M}$ | $\begin{aligned} & 46.6 \\ & \begin{array}{l} 46 \% \\ 35 \% 4 \end{array} \end{aligned}$ | $\begin{aligned} & 396 \\ & 39.6 \\ & 9.0 \end{aligned}$ |
| \% | Monteritio.........................: | ${ }_{30.7}^{68 .}$ | 40:0 | ${ }_{47 \% 3}{ }^{2.1}$ | \$5.5 |
| sex: |  | 8:9 | $\xrightarrow{968} 3$ | 93.9 | 97:2 |




TABLE X : SEMREMCED POPUTAITOM CHARACTERISITCS. 1975


## henot Ryancola.

END


[^0]:    Source: County Prison Statistics Reports

