

# ARIZONA CRIMINAL JUSTICE EXPENDITURES FISCAL YEAR 1977

A REPORT FROM THE  
STATISTICAL ANALYSIS CENTER  
ARIZONA STATE  
JUSTICE PLANNING AGENCY

59033



# **ARIZONA CRIMINAL JUSTICE EXPENDITURES FISCAL YEAR 1977**

**A REPORT FROM THE  
STATISTICAL ANALYSIS CENTER  
APRIL 1979**

Arizona State Justice Planning Agency  
William M. Braybrook, Acting Executive Director

**NCJRS**

**JUL 11 1979**

William M. Braybrook —  
Terrie Krieg —  
Ann Sarli —  
Eunice Kokovitch —

**ACQUISITION** Director  
Research and Statistical Analyst  
Research and Statistical Analyst  
Administrative Assistant

Statistical Analysis Center  
4820 N. Black Canyon, Suite 400 Phoenix, Arizona 85017

The preparation of this report has been financed by LEAA Discretionary Grant 78-MU-AX-0017

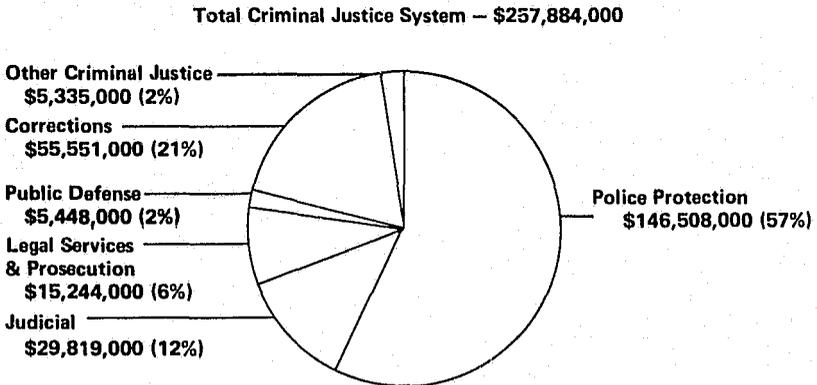
## CONTENTS

	<b>Page</b>
<b>INTRODUCTION</b>	<b>1</b>
Figure 1    Arizona Criminal Justice Expenditures, Fiscal Year 1977 .....	1
<b>STATEWIDE ANALYSIS</b>	<b>3</b>
Table 1    Arizona Criminal Justice Expenditures, Fiscal Year 1977 .....	3
Figure 2    Comparison of Expenditure Distributions .	5
Figure 3    Proportion of Criminal Justice Funds Expended by State, Counties, and Municipalities .....	6
<b>ARIZONA VS. OTHER HIGH CRIME STATES</b>	<b>7</b>
Table 2    Crime Rates and Per Capita Criminal Justice Expenditures, 1977 .....	7
<b>TRENDS IN CRIMINAL JUSTICE SPENDING</b>	<b>9</b>
Figure 4    Criminal Justice Expenditures and Reported Offenses, 1971-1977 .....	9
Table 3    Change in Arizona Criminal Justice Expenditures, Fiscal Years 1971-1977 ..	11
<b>COUNTY ANALYSIS</b>	<b>19</b>
Table 4    Direct Expenditures by County, Fiscal Year 1977 .....	21

# INTRODUCTION

During Fiscal Year 1977, Arizona Criminal Justice expenditures totaled \$257,884,000. The most costly activities were police protection, corrections, and judicial services (Figure 1).

Figure 1  
ARIZONA CRIMINAL JUSTICE EXPENDITURES  
Fiscal Year 1977



Source: U.S. Department of Justice, LEAA — Criminal Justice Expenditure and Employment Survey 1977 (Table 7).

This report is the third in a series of annual reports which summarize data on direct expenditures for the Arizona Criminal Justice System. The data upon which this report is based was collected by the Law Enforcement Assistance Administration and the Census Bureau. Direct expenditures include salaries, wages, fees, and commissions; purchases of supplies, materials, and services; and capital outlays for construction, equipment, and land. Intergovernmental transfers, such as payments by one government to another for boarding prisoners, are excluded. Expenditure data for three categories — judicial, legal services and prosecution, and public defense — include “criminal and civil justice activities”.\*

\*Both criminal and civil justice activities are included in the expenditure data for the judicial, legal services and prosecution, and public defense categories because available source documents for many governments do not segregate these activities. It is important to note that for some agencies in the criminal justice system, civil activities account for a large portion of their total budgets.

The first section of this report presents statewide expenditure data by level of government and type of activity. The second section compares Arizona's expenditures to those of other "high crime" states. Trends in criminal justice spending are examined in the third section. The final section presents a breakdown of expenditures by county.

## STATEWIDE ANALYSIS

The distribution of these funds by level of government and type of activity is presented in Table 1.

Table 1

### ARIZONA CRIMINAL JUSTICE EXPENDITURES Fiscal Year 1977

	Arizona Total	State	Counties	Municipalities
Total Criminal Justice System	\$257,884,000	\$71,229,000	\$83,774,000	\$102,881,000
Police Protection	146,508,000	31,943,000	25,481,000	89,085,000
Judicial	29,819,000	3,884,000	21,470,000	4,465,000
Legal Services & Prosecution	15,224,000	3,114,000	7,998,000	4,112,000
Public Defense	5,448,000	—0—	5,326,000	122,000
Corrections	55,551,000	31,131,000	23,344,000	1,076,000
Other Criminal Justice	5,335,000	1,157,000	156,000	4,022,000

Source: U.S. Department of Justice, LEAA - Criminal Justice Expenditure and Employment Survey 1977 (Table 7).

More than half of Arizona's Criminal Justice expenditures were for police protection (\$147 million or 57%). Corrections accounted for \$56 million or 22%. The corrections category includes the state prison and parole system, county jails and detention centers and adult and juvenile probation departments. Judicial services absorbed 12% of the expenditures while the remaining three categories — legal services and prosecution, public defense and other criminal justice activities — accounted for relatively smaller shares.

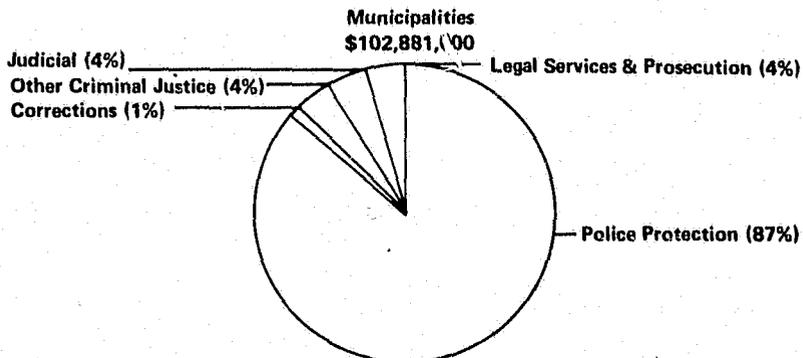
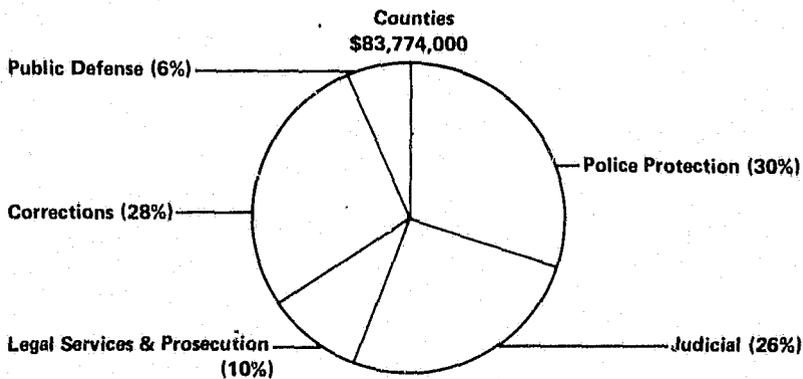
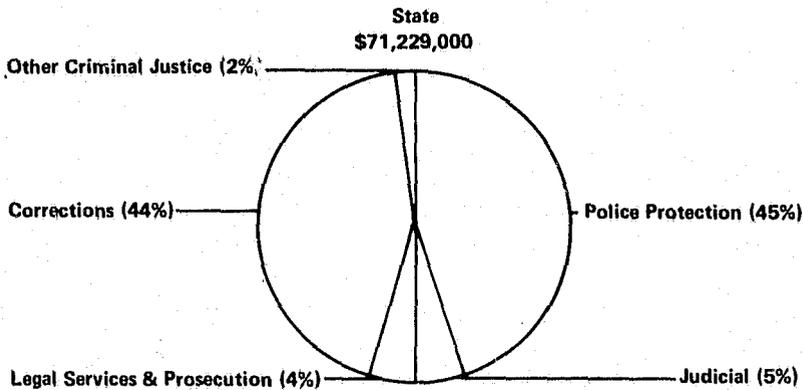
Analyzing expenditures in total tends to obscure important differences in the way the state, as opposed to counties and municipalities, spent criminal justice funds. Figure 2 is a comparison of the expenditure distributions of these three levels of government.

Police protection and corrections accounted for the largest portions of state criminal justice expenditures (45% and 44%) respectively. The balance of state expenditures was distributed as follows: judicial, 5%; legal services and prosecution, 4%; and other criminal justice expenditures, 2%. No state funds were spent on public defense. Counties spent most of their criminal justice funds on police protection (30%), corrections (28%), and judicial services (26%). Legal services and public defense expenditures accounted for 10% and 6% respectively. Police protection (87%) dominated municipal criminal justice spending. Additional spending by municipalities, was divided equally among the judicial, legal services and other criminal justice expenditures categories. Each of these categories spent 4% of municipal criminal justice monies while corrections spent 1%.

Overall, municipalities accounted for \$103 million, or 40% of Arizona's criminal justice expenditures; counties \$84 million, or 33%, and the state \$71 million, or 27%. When each area of expenditure is examined separately, the proportions of funds spent by the state, counties and municipalities, vary according to governmental responsibilities (Figure 3).

Municipalities spent more on police protection than the state and counties combined; reflecting the fact that most of the state's population is in incorporated cities and towns. Judicial activities, legal services and prosecution, and public defense were primarily supported by county governments. State and county governments shared the responsibility for corrections -- the state operating the prison and parole system and the counties supporting jails and probation departments.

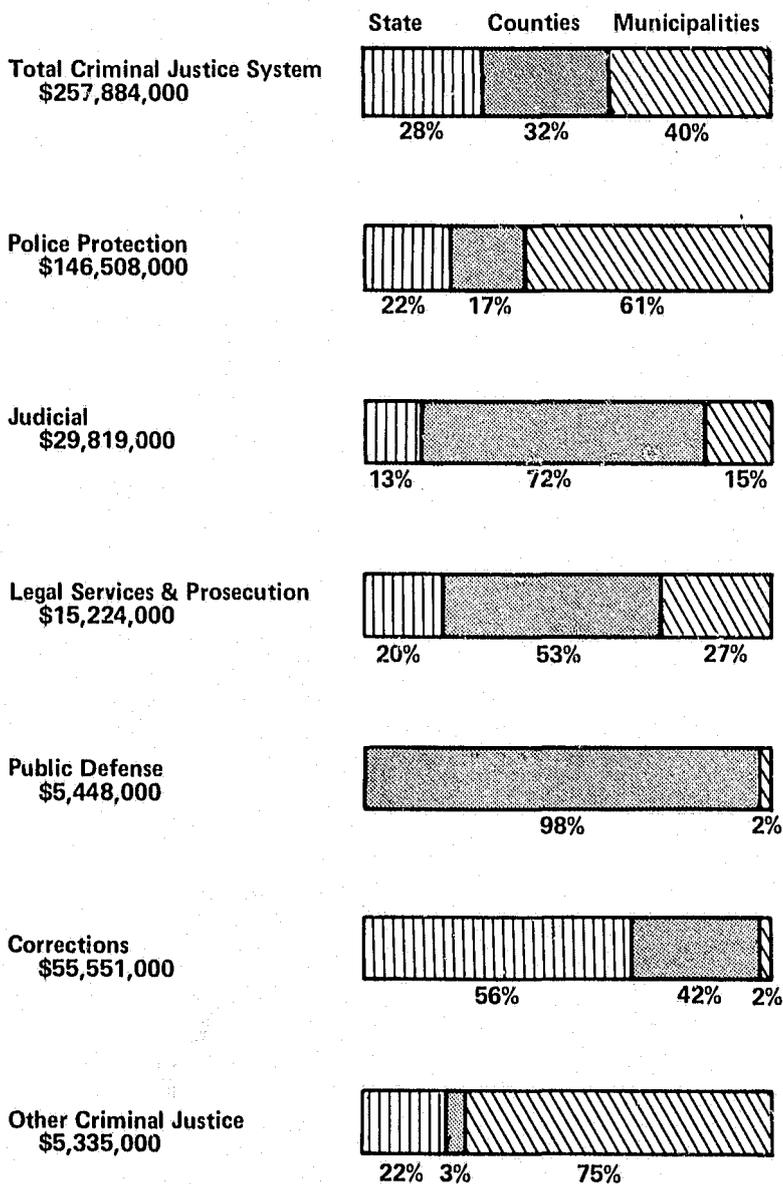
**Figure 2**  
**COMPARISON OF EXPENDITURE DISTRIBUTIONS**



Source: U.S. Department of Justice. LEAA - Criminal Justice Expenditure and Employment Survey 1977 (Table 7).

Figure 3

PROPORTION OF CRIMINAL JUSTICE FUNDS EXPENDED  
BY STATE, COUNTIES, AND MUNICIPALITIES



## ARIZONA VS. OTHER HIGH CRIME STATES

During FY1977, Arizona spent 14% of its total government funds on criminal justice activities, the highest proportion among the fifty states. Arizona's expenditures for the criminal justice system amounted to \$112 per person, considerably more than the national average of \$86 per person. As Table 2 indicates, states with high crime rates tend to have high rates of expenditure. In 1977 eight of the ten states with the highest crime rates were among the ten with the highest per capita criminal justice expenditure. Arizona's crime rate was the second highest in the nation and the state ranked fifth highest in per capita expenditures.

Table 2

### CRIME RATES AND PER CAPITA CRIMINAL JUSTICE EXPENDITURES, 1977

#### States with the Highest Crime Rates

Rank	State	Crime Rate* (FBI)
1	Nevada	7,967.9
2	ARIZONA	7,747.2
3	California	7,008.7
4	Colorado	6,827.5
5	Florida	6,738.6
6	Hawaii	6,546.1
7	Delaware	6,210.1
8	New York	6,087.6
9	Oregon	5,987.2
10	Alaska	5,898.0

\*Rate per 100,000 inhabitants

Source: FBI Uniform Crime Reports 1977 (Table 4).

#### States with the Highest Per Capita Criminal Justice Expenditures, 1977

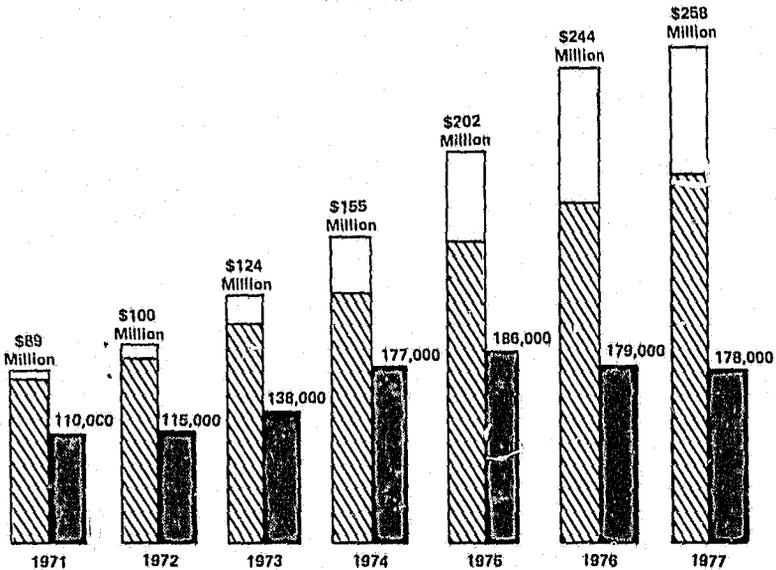
Rank	State	Per Capita Expenditures
1	Alaska	\$217
2	Nevada	\$162
3	New York	\$130
4	California	\$126
5	ARIZONA	\$112
6-7	New Jersey (tie)	\$103
6-7	Delaware (tie)	\$103
8	Maryland	\$101
9-10	Colorado (tie)	\$ 99
9-10	Hawaii (tie)	\$ 99

Sources: 1977 FBI Uniform Crime Reports (population), U.S. Dept. of Justice, LEAA, Criminal Justice Expenditures and Employment Survey 1977 (Table 7).

# TRENDS IN CRIMINAL JUSTICE SPENDING

Direct expenditures for the Arizona criminal justice system more than doubled between 1971, the first year comparable data were collected, and 1977. Criminal justice expenditures were \$89 million in FY1971 and \$258 million in FY1977, an increase of 190%. These expenditures, however, occurred during a period of inflation and rising crime rates. As Figure 4 illustrates, although Arizona's criminal justice spending increased steadily from 1971 to 1977, actual\* expenditures in relation to reported offenses rose only slightly.

Figure 4  
CRIMINAL JUSTICE EXPENDITURES AND REPORTED OFFENSES  
1971 - 1977



 Direct Expenditures  
 Constant Dollars Based on 1971

 Reported Index Offenses  
 (FBI Estimates)

\*Expenditures adjusted for inflation.

Table 3, on the following pages, presents expenditures by level of government and type of activity for fiscal years 1971 through 1977. Total Arizona criminal justice expenditures increased 5.9% from FY1976 to FY1977. The largest increases in expenditures took place in the areas of legal services and prosecution (23.5% greater than 1976 spending). Decreases in spending occurred in the judicial area and in the other criminal justice expenditures category (-22% and -15.8% respectively).

The largest increase in Arizona spending over the seven year period shown occurred in the other criminal justice expenditures category which rose from \$453,000 in 1971 to \$5,335,000 in 1977, a percentage increase of more than 1000. "Other criminal justice" includes expenditure data on activities that are not classified elsewhere or that cut across more than one category, such as multi-purpose buildings, criminal justice planning units, and educational programs. The sharp increase in this category reflects the growth of grant programs administered by LEAA and criminal justice planning agencies at the state and local levels. Additionally, for the past three years, expenditures in the other category have reflected capital outlays for the construction of multi-purpose criminal justice buildings.

State criminal justice expenditures increased 13.4% between FY1976 and FY1977. Spending in the correctional area increased dramatically (40.8%). Spending decreased 36.7% in the other criminal justice expenditures category. The only decrease in police expenditures among the levels of government was in State police expenditure. This decrease, however, was small (2%).

County expenditures decreased 9.4% between FY1976 and FY1977. However, only two categories of expenditures actually decreased spending: The other criminal justice expenditures category decreased tremendously (95.3%), while judicial expenditures fell 30.2%.

Municipal spending increased 16.5% in 1977. The greatest increases in spending occurred in the areas of corrections (up 40.3%) and other criminal justice expenditures (up 233.8%).

Table 3

## CHANGE IN ARIZONA CRIMINAL JUSTICE EXPENDITURES FISCAL YEARS, 1971-1977

Arizona Total

(Expenditure amounts are given in thousands of dollars)

	1971	1972	1973	1974	1975	1976	1977
<b>Total Criminal Justice System</b>							
Direct Expenditures	\$89,045	\$99,624	\$124,454	\$154,930	\$201,958	\$243,613	\$257,884
% Change over Previous Year	- -	11.9	24.9	24.5	30.4	20.6	5.9
<b>Police Protection</b>							
Direct Expenditures	55,494	62,093	78,313	92,497	117,976	135,862	146,508
% Change over Previous Year	- -	11.9	26.1	18.1	27.5	15.2	7.8
<b>Judicial</b>							
Direct Expenditures	11,959	12,489	14,207	18,590	21,188	38,222	29,819
% Change over Previous Year	- -	4.4	13.8	30.9	14.0	80.4	-22.0
<b>Legal Services and Prosecution</b>							
Direct Expenditures	4,314	5,099	6,250	7,765	10,145	12,322	15,224
% Change over Previous Year	- -	18.2	22.6	24.2	30.7	21.5	23.5
<b>Public Defense</b>							
Direct Expenditures	730	1,031	1,375	2,337	3,535	4,669	5,448
% Change over Previous Year	- -	41.2	33.4	70.0	51.3	32.1	16.7
<b>Corrections</b>							
Direct Expenditures	16,094	18,220	23,375	32,766	43,786	46,203	55,551
% Change over Previous Year	- -	13.2	28.3	40.2	33.6	5.5	20.2
<b>Other Criminal Justice</b>							
Direct Expenditures	453	693	935	976	5,329	6,335	5,335
% Change over Previous Year	- -	53.0	34.9	4.4	446.0	18.9	-15.8

Table 3 (Cont.)

## CHANGE IN ARIZONA CRIMINAL JUSTICE EXPENDITURES FISCAL YEARS, 1971-1977

State

(Expenditure amounts are given in thousands of dollars)

	1971	1972	1973	1974	1975	1976	1977
<b>Total Criminal Justice System</b>							
Direct Expenditures	\$27,002	\$30,896	\$36,463	\$47,051	\$59,092	\$62,803	\$71,229
% Change over Previous Year	- -	14.4	18.0	29.0	25.6	6.3	13.4
<b>Police Protection</b>							
Direct Expenditures	13,903	16,778	19,357	25,704	32,671	32,708	31,943
% Change over Previous Year	- -	20.7	15.4	32.8	27.1	0.1	-2.0
<b>Judicial</b>							
Direct Expenditures	1,594	1,683	2,047	2,374	3,236	3,601	3,884
% Change over Previous Year	- -	5.6	21.6	16.0	36.3	11.3	7.86
<b>Legal Services and Prosecution</b>							
Direct Expenditures	601	773	943	1,249	1,745	2,555	3,114
% Change over Previous Year	- -	28.6	22.0	32.4	39.7	46.4	21.9
<b>Public Defense</b>							
Direct Expenditures	-0-	-0-	-0-	-0-	-0-	-0-	-0-
% Change over Previous Year	- -	- -	- -	- -	- -	- -	- -
<b>Corrections</b>							
Direct Expenditures	10,661	11,217	13,586	16,893	20,341	22,111	31,131
% Change over Previous Year	- -	5.2	21.1	24.3	20.4	8.7	40.8
<b>Other Criminal Justice</b>							
Direct Expenditures	243	445	530	811	1,099	1,828	1,157
% Change over Previous Year	- -	83.1	19.1	53.0	35.5	66.3	-36.7

Table 3 (Cont.)

## CHANGE IN ARIZONA CRIMINAL JUSTICE EXPENDITURES FISCAL YEARS, 1971-1977

Counties

(Expenditure amounts are given in thousands of dollars)

	1971	1972	1973	1974	1975	1976	1977
<b>Total Criminal Justice System</b>							
Direct Expenditures	\$25,174	\$29,361	\$35,688	\$49,660	\$71,065	\$92,483	\$83,774
% Change over Previous Year	- -	16.6	21.5	39.2	43.1	30.1	-9.4
<b>Police Protection</b>							
Direct Expenditures	8,626	10,261	12,036	14,447	19,516	24,206	25,481
% Change over Previous Year	- -	19.0	17.3	20.0	35.1	24.0	5.3
<b>Judicial</b>							
Direct Expenditures	8,835	9,028	10,010	13,558	15,485	30,757	21,470
% Change over Previous Year	- -	2.2	10.9	35.4	14.2	98.6	-30.2
<b>Legal Services and Prosecution</b>							
Direct Expenditures	2,248	2,704	3,328	4,343	5,636	6,332	7,998
% Change over Previous Year	- -	20.3	23.1	30.5	29.8	12.3	26.3
<b>Public Defense</b>							
Direct Expenditures	730	1,031	1,286	2,131	3,247	4,561	5,326
% Change over Previous Year	- -	41.2	24.7	65.7	52.4	40.5	16.8
<b>Corrections</b>							
Direct Expenditures	4,733	6,310	8,965	15,180	23,166	23,325	23,344
% Change over Previous Year	- -	33.3	42.1	69.3	52.6	0.7	0.8
<b>Other Criminal Justice</b>							
Direct Expenditures	-0-	27	63	-0-	4,014	3,302	156
% Change over Previous Year	- -	- -	133.3	-100.0	- -	-17.7	-95.3

Table 3 (Cont.)

## CHANGE IN ARIZONA CRIMINAL JUSTICE EXPENDITURES FISCAL YEARS, 1971-1977

## Municipalities

(Expenditure amounts are given in thousands of dollars)

	1971	1972	1973	1974	1975	1976	1977
<b>Total Criminal Justice System</b>							
Direct Expenditures	\$36,869	\$39,367	\$52,303	\$58,239	\$71,801	\$88,327	\$102,881
% Change over Previous Year	- -	6.8	32.9	11.3	23.3	23.0	16.5
<b>Police Protection</b>							
Direct Expenditures	32,965	35,054	46,919	52,346	65,788	78,948	89,085
% Change over Previous Year	- -	6.3	33.8	11.6	25.7	20.0	12.8
<b>Judicial</b>							
Direct Expenditures	1,530	1,778	2,151	2,658	2,467	3,864	4,465
% Change over Previous Year	- -	16.2	21.0	23.6	-7.2	56.6	15.5
<b>Legal Services and Prosecution</b>							
Direct Expenditures	1,464	1,621	1,979	2,173	2,764	3,435	4,112
% Change over Previous Year	- -	10.7	22.1	9.8	27.2	24.3	19.7
<b>Public Defense</b>							
Direct Expenditures	-0-	-0-	89	206	288	108	122
% Change over Previous Year	- -	- -	- -	131.5	39.8	-62.5	13.0
<b>Corrections</b>							
Direct Expenditures	699	693	824	692	278	767	1,076
% Change over Previous Year	- -	-0.9	18.9	-16.0	-59.8	175.9	40.3
<b>Other Criminal Justice</b>							
Direct Expenditures	211	221	342	165	215	1,205	4,022
% Change over Previous Year	- -	4.7	54.8	-51.8	30.3	460.5	233.8

## COUNTY ANALYSIS

Unpublished data collected by LEAA are supplemented with data from local government budgets to produce the county breakdown in Table 4. Because different sources are used, state-wide totals differ slightly from those in other tables.

The reader is cautioned against making direct comparisons among counties for several reasons. A number of local governments had large capital outlays during 1976 that inflated their reported expenditures. Also, expenditures for Indian criminal justice agencies are excluded, resulting in under reporting for some counties.

Table 4

## DIRECT EXPENDITURES BY COUNTY, FY 1977

	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa
TOTAL CRIMINAL JUSTICE SYSTEM	\$645,133	\$4,062,341	\$4,112,103	\$2,007,986	\$686,185	\$533,723	\$108,959,224
County Government	474,605	1,898,721	2,278,309	1,283,187	431,075	438,683	33,832,000
Municipalities	170,528	2,163,620	1,833,794	724,799	255,110	95,040	75,127,224
POLICE	345,272	2,541,636	2,348,878	1,227,815	429,538	363,426	71,364,416
County Government	178,494	534,957	744,785	613,164	190,348	209,295	6,933,000
Municipalities	166,778	2,006,679	1,604,093	664,651	239,190	154,131	64,341,416
JUDICIAL	134,001	642,307	738,786	322,672	118,883	92,992	12,818,038
County Government	131,451	565,045	606,903	290,826	110,981	92,992	9,449,000
Municipalities	2,550	77,262	131,883	31,846	7,902	-0-	3,369,038
LEGAL SERVICES & PROSECUTION	26,549	308,583	261,572	223,203	61,076	122,004	6,002,248
County Government	25,349	244,034	178,134	194,901	59,876	26,964	3,301,000
Municipalities	1,200	64,549	83,438	28,302	1,200	95,040	2,701,248
PUBLIC DEFENSE	12,466	83,174	5,700	50,226	21,200	10,637	2,569,832
County Government	12,466	79,496	5,700	50,266	21,200	10,637	2,548,000
Municipalities	-0-	3,678	-0-	-0-	-0-	-0-	21,832
CORRECTIONS	126,845	486,641	705,866	134,070	48,670	98,795	12,312,691
County Government	126,845	475,189	691,487	134,070	48,670	98,795	11,447,000
Municipalities	-0-	11,452	14,379	-0-	-0-	-0-	865,691
OTHER CRIMINAL JUSTICE	-0-	-0-	-0-	-0-	-0-	-0-	3,982,000
County Government	-0-	-0-	-0-	-0-	-0-	-0-	154,000
Municipalities	-0-	-0-	-0-	-0-	-0-	-0-	3,828,000

Table 4 (Cont.)

## DIRECT EXPENDITURES BY COUNTY, FY 1977

	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>TOTAL CRIMINAL JUSTICE SYSTEM</b>	\$2,449,150	\$2,764,800	\$46,528,662	\$6,663,970	\$1,185,795	\$2,823,494	\$4,878,524
County Government	1,981,270	1,047,315	31,060,000	3,358,309	802,135	1,926,268	2,679,925
Municipalities	467,880	1,171,485	15,468,662	3,305,661	383,660	897,226	2,198,599
<b>POLICE</b>	1,459,166	1,545,856	24,662,194	4,763,226	731,325	1,679,692	2,942,220
County Government	1,036,957	460,735	10,625,000	1,680,850	388,941	954,627	988,453
Municipalities	422,209	1,085,121	14,037,194	3,082,376	342,384	725,065	1,953,767
<b>JUDICIAL</b>	515,722	419,077	7,194,066	1,295,749	275,246	617,895	740,702
County Government	491,942	354,493	6,683,000	1,181,083	253,631	576,029	658,199
Municipalities	23,780	64,584	511,066	114,666	21,615	41,866	82,503
<b>LEGAL SERVICES &amp; PROSECUTION</b>	170,975	125,533	3,879,765	292,576	104,841	310,809	268,735
County Government	149,084	103,753	3,052,000	187,833	85,180	192,602	178,793
Municipalities	21,891	21,780	827,765	104,743	19,661	118,207	89,942
<b>PUBLIC DEFENSE</b>	5,395	28,000	2,347,805	-0-	-0-	12,088	153,933
County Government	5,395	28,000	2,293,000	-0-	-0-	-0-	151,655
Municipalities	-0-	-0-	54,805	-0-	-0-	12,088	2,278
<b>CORRECTIONS</b>	297,892	100,334	8,420,832	312,419	74,383	203,010	772,934
County Government	297,892	100,334	8,407,000	308,543	74,383	203,010	702,825
Municipalities	-0-	-0-	13,832	3,876	-0-	-0-	70,109
<b>OTHER CRIMINAL JUSTICE</b>	-0-	-0-	-0-	-0-	-0-	-0-	-0-
County Government	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Municipalities	-0-	-0-	-0-	-0-	-0-	-0-	-0-

**END**