### USES OF OBSCIS STATISTICS: BRIEFING ADMINISTRATORS

51748



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The California Department of Corrections was established in 1944 by administrators who knew the value and use of statistical data for decisionmaking. This practice continues today with increased demands for information. This document shows how data are presented to administrators for evaluation and use.

The Department's population consists of men and women: felons, civil narcotic addicts, county diagnostic cases, a few Youth Authority wards, safekeepers, and persons from other states. As this Department administers both the prison and the parole programs in the state, the offender statistical data elements were established to cover the entire span of time while the offender is under the Department's jurisdiction. The exhibits used in the presentation are based principally on data concening male felons.

On July 1, 1977, California changed from an indeterminate to a determinate sentencing law, and so must now operate under both laws. In preparation for this change, the Governor appointed a new Chairman for the release board. This Chairman requested a briefing on the Department's institution and parole populations. Some of the



EXHIBIT 1

material in the presentation was used in that briefing. Most of the exhibits are drawn from charts and tables which are routinely presented to administrators either monthly, quarterly, annually, or on an ad hoc basis, depending on the subject matter.

In the first part of the presentation, most of the charts and tables are based on Offender Based State Corrections Information System (OBSCIS) data elements. Some exhibits, shown toward the end, are based on elements that are not included in OBSCIS.

With the aid of the charts and tables presented with oral explanations, arranged in the order of events as the offender moves through the correctional system, admission, residence, board actions, release, parole change and discharge or return to prison, administrators can follow the flow in workload, locate points where decisions are needed, and adjust budgets where necessary. Data on some of these exhibits clearly reflect the effects of changes brought about by judicial decisions, legislative mandates and/or administrative policies.

The design or format of information presented to administrators should vary to meet the level of

understanding and need of the audience. Some persons read tables readily, others prefer charts, and still others require narrative summaries. The problem under discussion and the level of management determine if the data should be in the form of an overview, a summary, or an indepth study. For example, the Director may need an overview whereas a person responsible for a specific program may need more detail.

The California Department of Corrections receives most of its inmates by commitment from court. One measure of rate of commitment of persons to prison may be based upon Superior Court disposition of convicted felons. Another measure is the commitment rate per 100,000 state population. The number of male felons newly received in prison per 100,000 California population is shown from 1968 through 1976 in Exhibit 1. A rise in the past few years is noticeable, and is expected to moderately continue over the next few years.

The department's responsibility for a felon starts with delivery of the person to prison. The actual number of male felons newly received from court each quarter since 1964 and the projected trend to June 30, 1978, are shown in Exhibit 2. This simple line chart permits the administrator to see





the trend and decide if the projected figures seem reasonable. Each quarter, as actual counts become available, the data are overlaid on the projected figures. Thus, administrators have a comparison between the actual and the expected trend and can consider reassignment of resources, if necessary.

As previously shown, there has been a recent increase in the number of men newly received in California prisons. This bar chart shows the change in the types of offense for which men are being received, Exhibit 3. By grouping three principal types of offense, expressing them in percentages of total male felons received from court, and spanning 1960-1976 by using only four bars per group, it is evident that the proportion of men committed for crimes against persons increased while the proportion for crimes against property decreased. Crimes against persons have recently comprised the highest percentage among the offense groups.

The offense groups for men in prison as of December 31, 1961 through 1976 are expressed as percentages in Exhibit 4. The characteristics of male felons in prison are different from those of men admitted from court, since length of stay in prison is usually longer for offenders committed for more serious crimes. The lines shown in Exhibit 4 indicate the percentage of men in prison by offense group. The percentages for 1961

Characteristics	Total males		Total women		California Conservation CtrSusanville		Sierra Conservation Center		Calif Correc Inst. (	tional
	No.	Perc.	No.	Perc.	No.	Perc.	No.	Perc.	No.	Perc
Grand total	19,964		1,124		956		1,652		1,116	
Reception Centers (adult felons only) Controlled Substances Treatment Control Units (non-suspended #Jult felons) Diher than adult felons*	1,568 52 2,453		64 1 469				• • 1		- 102	
fotal, excl. Reception Centers and other	15,891		590		956		1,651		1,014	
Dffense Homicide Robbery Assault Burglary	15,891 2,849 4,400 1,243 2,151	100.0 17.9 27.7 7.8 13.6	590 122 85 30 41	100.0 20.7 14.4 5.1 6.9	956 55 342 67 191	100.0 5.7 35.8 7.0 20.0	1,651 136 464 93 374	100.0 8.2 28.1 5.6 22.7	1,014 116 276 57 139	100.0 11. 27.0 5.0 13.0
Theft except auto Auto theft Forgery and checks Rape Other sex	624 206 335 821 456	3.9 1.3 2.1 5.2 2.9	57 5 75 1 3	9.7 0.8 12.7 0.2 0.5	50 16 17 24 7	5.2 1.7 1.8 2.5 0.7	87 22 57 2 2	5.3 1.3 3.5 0.1 0.1	64 18 29 29 6	6. 1. 2. 2. 0.
Controlled substances & marijuana Escape Habitı al criminal Ali other	2,163 28 39 576	13.6 0.2 0.2 3.6	151 2 - 18	25.6 0.3 - 3.1	168 - - 19	17.6 - 2.0	375 - - 39	22.7 - 2.4	242 3 35	23. 0. - 3.
Ethnic Group White Mexican-American Black Other	15,891 7,111 3,086 5,400 294	100.0 44.7 19.4 34.0 1.9	590 268 88 211 23	100.0 45.4 14.9 35.8 3.9	956 337 234 355 30	100.0 35.3 24.5 37.1 3.1	1,651 787 353 476 35	100.0 47.7 21.4 28.8 2.1	1,014 377 246 380 11	100. 37. 24. 37. 1.
Age in Years Under 20 20-24 25-29 30-34 35-39	15,891 241 3,704 4,670 2,960 1,703	100.0 1.5 23.3 29.4 18.6 10.7	590 8 116 179 118 67	100.0 1.3 19.6 30.4 20.0 11.4	956 19 410 331 120 49	100 0 2.0 42.9 34.6 12.6 5.1	1,651 23 416 512 324 178	100.0 1.5 25.2 31.0 19.6 10.8	1,014 12 225 345 210 110	100. 1. 22. 34. 20. 10.
40-44 45-49 50-54 55-59 60 and over	1,116 723 399 206 169	7.0 4.6 2.5 1.3 1.1	36 33 17 11 5	6.1 5.6 2.9 1.9 0.8	16 8 2 1 -	1.7 0.8 0.2 0.1 -	98 60 36 4	5.9 3.6 2.2 0.2	73 21 9 7 2	7. 2. 0. 0. 0.
Median age in years	29.3		29.8		25.7		28.8		28.9	
Percent under 21 Percent under 25		3.9 24.8		3.0 20.9		6.1 44.9		3.7 26.7		3. 23.

Code Section 3000 et seq.

through 1976 of men in prison with robbery or assault convictions have steadily increased, while the corresponding percentages for forgery and checks and for burglary have decreased.

The 1976 data, shown on the prior exhibit, were based upon figures expressed in Exhibit 5. The demographic characteristics of persons in each institution and camp are published as of June 30 and December 31 each year. This 12-page report, of which only one page is shown, allows the administrator of each institution to compare populations housed in his institution with those of prior six month periods and with populations in other prisons. This table also provides a base for comparing the distribution of inmates in work assignments and in educational programs within the institution and can be used as a check on the affirmative action plan. An institution may specialize in certain designated programs or security levels which influence the type of individual assigned, such as age or past criminal record. The administrator can then monitor such policies and

prc/grams.

Only one page is shown here, but the continuing pages give status with reference to number of times paroled, prior commitment record, escape record, sentence, county and area from which committed, and grade placement for offenders in each institution.

Under California's indeterminate sentence law, in effect prior to July 1, 1977, the male felon termsetting board determined the date of release from prison. At the board's request, each month summary reports were compiled on cases seen by the board. The reports consisted of 'tables, charts, and narrative highlights on such subjects as:

Percentages of men granted release dates based on the number of cases heard, Exhibit 6;

Length of term set;

Time from hearing to release date; and,

Percentage of inmate population with release dates set.

Most of the variations on Exhibit 6 were the



#### TYPE OF PAROLE AND MEDIAN TIME SERVED IN PRISON BEFORE LAST PAROLE BY YEAR Male Felons Paroled 1950 through 1976

		Firs	t parole	With Calif.com			out new mmitment
Year of parole	Total number paroled	Number	Median time served in months	Number	Median time served in months	Number*	Median time served in months
960	4,871 5,689 7,457 5,821 7,216 8,163 6,489 6,709 6,021 7,217 8,016 9,489 7,288 4,899 4,717 10,578 6,958	3,907 4,435 5,415 4,058 4,611 4,831 3,809 4,012 3,564 4,422 5,007 6,261 4,914 2,939 2,694 6,918 5,430	24 27 27 30 30 30 30 30 36 36 36 36 36 36 36 32 30 35 39 34	561 636 945 640 918 934 768 791 688 941 1,048 1,241 916 475 485 1,347 938	33 36 31 33 32 33 35 37 39 42 48 37 35 36 40 40	403 616 1,097 1,123 1,687 2,348 1,912 1,906 1,769 1,854 1,961 1,987 1,458 1,485 1,485 1,538 2,313 590	21 19 17 18 16 15 13 14 12 15 14 12 9 7 12 18 9 9

#### EXHIBIT 7

#### MEDIAN TIME SERVED IN PRISON BY MALE FELONS BEFORE RELEASE 1975 through March 1977 By Quarter Median time served not computed for less than 15 cases Re-release after return to prison Total First release With new Without new Period Calif. commitment Calif. commitment of release Median Median Median Median Number Number Number Number time served in months time served in months time served in months time served in months Parole 6,918 745 1,587 2,648 1,347 163 279 507 10,578 39 2,313 1975 ..... 36 40 35 40 42 40 18 15 21 21 18 1st Qtr ..... 2nd Qtr. 1,275 2,629 4,036 367 763 881 37 41 32 35 37 36 41.5 37 3rd Qtr. ..... 4th Qtr. ..... 2,638 1,938 398 302 1975 ..... 1st Qtr. 5,430 1,470 1,362 34 34 34 6,958 938 40 590 9 33 34 34 32 32 1,932 1,722 1,467 12 10 7 286 240 39.5 176 120 123 171 2nd Qtr. ..... 41 41 3rd Qtr. ..... 1,142 1,456 33 202 8 4th Qtr. ..... 1,837 33 210 38 1977 1st Qtr. ..... 1,819 29 1,407 30 213 39 199 7

result of policy changes by the releasing board. These reports have been discontinued since determinate sentencing became law in California.

The length of time served in the institutions has little or no meaning unless separated into the three principal types:

Before first release;

Before re-release after return to prison from parole with a new commitment;

Before re-release after return to prison from parole without a new commitment.

The historical trend patterns for each of the three types of time served categories are presented in Exhibit 7. The changes in the number of cases released each year are important in any study of the length of time served. Compare 1975 data with 1974 and 1976 data.

The historical patterns of median time served before release do not comprise sufficient information for the term-setting board in carrying out its mandate. More recent information is needed during the year. This quarterly report contains time served data for those discharged directly from an institution at expiration of sentence as well as for persons released to parole, Exhibit 8. Only one of three pages is shown here. Time served by principal offense group for felons first paroled is addressed in the remainder of the report.

Time served in prison before first parole is published by offense and ethnic group, annually or more often if requested. There are differences among median time served by ethnic group, Exhibit 9. It appears that the white group served less time than the other two groups. When offenses are studied, one can see that persons convicted of crimes against persons serve more time than those convicted of property crimes. The nonwhite groups have a greater proportion of men committed for crimes against persons or for narcotic offenses.

Exhibit 10, with statute information, gives the most detailed data that the Department releases on time served in prison. Over 4,000 copies of this nine-page report are distributed each year. They are sent to the Superior Court judges presiding in the criminal courts, district attorneys, public defenders, law schools, legislative committees, and

		Total	tal White					Mexican-American			Black				
Selected offense	Time served in months								Time served In months				served		
groups	Number	Median	Range middle 80%	Number	Median	Range middle 80%	Number	Median	Range middle 80%	Number	Median	Range middle 80%	Number		
All offenses*	5,430	34	18-60	2,613	32	17-60	1,010	35	20-58	1,699	34	20-62	108		
Murder 1st Murder 2nd Manslaughter	90 196 178	123.5 58 40	94-169 40-82 26-58	42 91 73	129.5 57 38	95-190 40-82 25-57	8 30 42	54 43	41-76 26-56	38 71 60	110.5 58 40	94-157 46-87 26-64	2 4 3		
Robbery 1st Robbery 2nd Attempted robbery	818 417 44	39 30 28.5	27-62 20-53 20-49	360 190 10	39 29.5	27-64 20-54 -	122 68 8	37 30	28·65 19·54	322 152 26	40 30 28.5	28-80 20-49 20-49	14 7		
Assault with deadlyweapon	324	34	22-53	130	33	22-51	64	33.5	22-48	112	35.5	25-58	18		
Burglary 1st Burglary 2nd	175 782	34 24	24-71 16-43	90 414	36.5 23	24-78 16-40	21 142	39 26	26-53 15-49	60 211	33.5 24	24-71 16-43	4 15		
Grand theft except auto Auto theft	215 119 28	25 22 16.5	16-37 14-38 8-36	105 60 6	23 215	16-39 13-38	28 20 10	25 20	16-36 13-36	77 38 11	26 25	18-35 15-43	5 1 1		
Raceiving stolen property	145	21	14-33	81	20	14-29	30	21.5	13-42	33	21	14-35	1		
Forgery and checks	198	23	14-38	134	24	14-37	20	24	12-60	39	20	14-39	5		
Rape Lewd act with child Sex perversion	202 55 38	44.5 53 35.5	26-71 31-92 22-61	81 39 25	43 54 40	28-77 35-96 22-61	38 6 4	39	22.71	76 9 9	47.5	28.70	6		
CSS†1&II (opiate) CSS†III, IV & V (dang. drgs) Marijuana	643 171 137	38 36 36	27-60 20-53 21-54	203 125 101	37 36 36	27-59 20-54 23-53	228 22 24	38 38 37,5	28-62 24-51 22-54	209 24 10	37 39	27-60 18-49	3		

#### other interested parties.

This document has saved many hours of staff time for term-setting board and department administrative personnel, since it is often substituted for expert testimony in criminal court trials. The report is now routinely accepted as evidence in courts.

Institution population is the result of intake and outgo and is related to length of stay. When persons are released at the discretion of a paroling board, greater fluctuations in prison population may occur than when a determinate sentence law specifies length of stay.

In California, an increase in length of stay during 1965-1969 was followed by a great number of men released during 1970-1972, Exhibit 11. This in turn was followed by another buildup of prison population (1972-1973) and again a high number released in 1975. Although it is difficult to project future population with such fluctuations, projections are necessary for the budget request. Exhibit 11 shows what has actually happened to the prison population during the last few years. The projected population is indicated by the dotted line. This projection has been used by the administrators to support the Department's budget request for fiscal year 1978-79.

The prison population shown in the previous exhibit was principally the result of male felons new'y received from court, Exhibit 2, and the number released from prison. California places on parole over ninety percent of the male felons released from prison. Thus, Exhibit 12, male felons received on parole, also reflects the pattern of men released from prison.

The fluctuations indicated in Exhibit 12 were due principally to term-setting board actions. This irregularity in release pattern was a consideration

	MONTHS TO N NUMBER AND TIME	OFFENSE E SECTION — STATUTOR' INIMUM ELIGIBLE PAROL SERVED IN PRISON BEFO MALE FELONS PAROLED 1970 and 1976 omputed For Offense Groups With	E AS OF ORE FIRS	1-1-76 ST PARO	LE			
			· · · · · ·	MALE	FELONS F	IRST PAR	DLES	
	PENAL C' DE	MONTHS* STATUTORY TO MINIMUM		1970			1976	
OFFENSE	SECTION (Unless other-	SENTENCE, ELIGIBLE PAROLE		Time serve	ed in months		Time serve	d in months
	wise indicated	YEARS (Non-aggravated sentence)	Number	Median	Middle 80% range	Number	Median	Midule 80% range
TOTAL	•••••	***********	5,007	36	18-77	5,430	34	18-60
Murder, 1st Murder, 2nd Murder, 2nd wluse of firearm		Death or life	48 117	139 72	99-234 46-113	90 193 3	123.5 58	94-169 40-82
Manslaughter Manslaughter by vehicle		6 mo 15	86 10	47.5	32-80 -	178 17	40 30	26-58 16-37
Robbery, 1st Robbery, 1st w/use of firearm Robbery, 2nd		5-life	665 309	51	33-94	697 113	37 49	27-62 32-63
Robbery, 2nd w/use of firearm Attempted robbery		1-life & 5-life CS 24 6 mo-20 6	56	40 - 36	25-66 - 24-70	416 1 42	30 28	20-53 20-43
Attempted robbery w/use of firearr Assault w/intent to rob Robbery, 1st w/bodily harm		6 mo-20 & 5-life CS 24 1-20 12 15-life 60	5	•	•	2 6 8	•	
Attempted murder Assault w/intent to murder		6 mo-20 6 1-14 12	3 27	48	- 30-97	8 29	50	26-91
Assault with deadly weapon Asslt. w/dw with use of firearm Asslt. w/dw on Peace Officer		6 mo-life 6 6 mo-life & 5-life CS 24 6 mo-life 6	210	45 •	24-82	298 26	33 42.5	22-50 32-61
Assit w/dw on Peace Officer w/pfc Assit. w/dw on Peace Officer w/us Assault, battery on Peace Officer	e of firearm 245(b),12022.5	5-life	11 11	-	24-46 18-42	26 19	36 30	28-54 23-41
Assault with caustic chemicals		1-14 12	3		10-42	- 1		23-41
Mayhem		6 mo-14 6 10-life	•	-	•			•
Discharge firearm at inhabited dw Assault by prisoner Assault by life prisoner	4501	1-5 12 3-life 12 Death or life 108 (life)	6 5	•		13 5	-	•
False imprisonment		1-10 12 6 mo-10	- -	•	•	11		
Cruelty toward child		1-10 12	11	-	•	6		.
*Offense committed under age 23	3, minimum sentence 6 months, o	except death penalty offenses 1202	b P.C.					



EXHIBIT 11



of the Legislature in changing California's law from indeterminate to determinate sentencing.

The actual counts of male felons received on parole by quarter from the first of 1965 through June 1977 are expressed by the solid line. The dotted line is the projected number received on parole during the fiscal years 1977-78 and 1978-79. The effect of the legislative change to the determinate sentence law is accounted for in these projections.

The relationship of past experience to expected experience is used to aid administrators in budgetary decisions.

Prior to July 1, 1977, California Penal Code Section 2943 provided that a person sentenced to an indeterminate sentence be discharged from parole after 24 months of good parole, or the termsetting board show cause for keeping the person on parole longer. The term-setting board would sometimes discharge a parolee at the end of one year provided the parolee had a good parole record and had served the minimum statutory sentence. These two types of discharge affected the median time served on parole before discharge from parole.

The medians of time in prison and on parole are shown for felons discharged from first parole

during 1975 and 1976, Exhibit 13. Notice the difference between the medians of time served on parole before discharge in 1975 and 1976.

Presentations to executive staff regarding male felon movement include a series of charts depicting intake, outgo, and the resulting populations for institution and parole. For persons on parole, Exhibit 14 reflects the changes each quarter in the male felon parole population 1965 - June 1977. This chart also shows the projected population for September 1977 through June 1979.

The principal types of parole movement are compared for five years. The variations in workload, as indicated in this table, could lead to budget adjustments. Some types of parole movement are more costly in staff time, etc., than others. Also, this table can be used as basis for cost tenefit analyses.

This table and a similar one for persons in prison are useful references for speeches, press releases, student requests and quick comparisons.

The movement of parole population by unit of supervision is published monthly and annually. Since the number of parole agents is based on a workload formula, these data are needed by supervisory personnel to relocate staff as the parole

			1976				
Selected olfenses*		time	dian served onths		Median time served in months		
	Number	In On prison parole		Number	In prison	On parole	
All offenses**	3,366	34	25	3,094	36	16	
Murder 2nd	123	56	25	79	60	17	
	141	39	25	110	44	14	
Robbery 1st	523	40	26	433	42	25	
	230	33	25	429	36	15	
Assault with deadly weapons	170	34	25	163	39	15	
Burglary 1st	74	36	25	76	43	18.5	
	378	24	25	422	27	15	
Grand theft except auto	109	26	25	118	28	14	
	81	22	22	105	24	14	
Receiving stolen property	73	24	24	71	24	14	
Forgery and checks	145	24	25	171	24	19	
Rape	106	43.5	25	72	45	18.5	
Lewd act with child	98	44.5	25	41	60	15	
Controlled substances & marijuana	736	35	25	601	38	17	
CSS† I & II (polate)	256	39	25	303	40	18	
CSS† III, IV & V (dang. drugs)	234	28	22	154	36	15	
Marijuana	246	36	26	144	37	14.5	



EXHIBT 14

CALIFO	RNIA DEPART	LON PAROLE PO MENT OF CORRE 74, 1975, and 1976	ECTIONS		
Movement	1972	1973	1974	1975	1976
Population, end of previous year	14,779	13,827	12,164	10,787	13,994
Received on parole	8,149	5,883	5,634	11,289	7,717
Paroled Reinstated Reactivated	7,288 854 7	4,899 962 22	4,717 892 25	10,578 689 22	6.958 705 54
Removed from parole	9,101	7,546	7,011	8,082	9,260
Parole terminated Discharged Pardcned or commuted Died	4,385 4,120 9 256	3,117 2,931 4 182	3,807 3,620 5 182	5,592 5,422 170	5,583 5,325 258
Suspended	4,716	4,429	3,204	2,490	3,677
Population, end of year	13,827	12,164	10,787	13,994	12,451
Net change during year	-952	-1,663	1,377	3,207	-1,543

workload demands, Exhibit 16.

The second page of this report (not shown in this presentation) has information regarding other California parole units and also data on California parolees who are supervised out of state, in custody, deport, or who are in a suspended status.

Movement reports similar to those of the parole population are published for each institution on a fiscal year basis, Exhibit 17. The report permits the superintendent or warden to compare the population and flow of persons through the institution with corresponding data of other institutions and provides a basis of comparison with prior years' workload.

This report was first prepared at the request of the control agencies, the California Department of Finance and the Legislative Analyst Office.

The common question "How successful are parolees?" is hard to answer. Most measures pertain only to persons who fail while still under the jurisdiction of the supervising department and thus are influenced by length of time under supervision.

Exhibit 18 is a two-page table addressing male felons returned to California prison either after parole or after discharge.

Using the number of male felons released each year as a cohort, the number returned during each following calendar year is expressed as a cumulative percentage of the total released. The table thus permits a percentage comparison of men returned by December 31 for specified numbers of years after release.

Returned from parole includes those who were discharged from parole, thus the variance in length of time of parole does not influence these figures with respect to men returned with a new California felony commitment. The term-setting

		<del></del>		С	ALIF	ORNI	A MALE	FELON			PULA	TION	BY LO	CAT	ION		- (11-13-1-1-, 1-		
·									197	'6 									
						ACTIVE PAROLEES													
			Received	on	parole	<b></b>	ļ	r		Remo	oved from	n parole							
				Ed	g		1		( <u> </u>	0	ischarg				Trans	erred		1	Total
		1		tiva	stat				Expir- ation of	AA		TRF in re	Court order		То	то		Co-op	Calif. super-
Location	Pop. 12-31-75	Total	Paroled	Reactivated	Reinstated	Trans- ferred	Total	Sus- pended	sen- tence	Res. 275	PC 2943	Rodri- guez	and other	Died	other unit	cust. CRC	Pop. 12-31-76	cases 12-31-76	vision
Grand total	13,994 12,342	13,995 12,952	6,958 6,442	54 52	705 672	6,278 5,786	15,538 14,404	3,677 3,484	1,134 897	2,002 1,929	472 374	1,453 1,245	264 246	258 238	6,253 5,991	25	12,451 10,890	1,269	1,985
Region I Fresno North Modesto Redding Sacramento North . Sacramento Downtn Sacramento South . Stockton Visala	2,070 192 168 245 253 321 175 363 254 99	2,212 70 573 221 254 275 151 334 209 125	1,117 58 112 142 170 168 83 209 128 47	7 . 2 1 1 2 1 .	92 3 12 16 8 14 12 16 3	996 9 449 61 75 98 54 111 64 75	2,463 262 351 250 234 343 210 358 231 224	644 15 93 84 78 101 69 98 73 33	126 1 29 23 9 18 13 12 12 9	370 6 39 51 50 80 24 62 37 21	62 7 6 7 16 2 12 8 4	166 6 27 9 17 18 15 39 27 8	43 7 9 6 2 4 11 2 2	33 5 7 1 5 1 9 4 1	1,019 234 144 61 103 82 115 68 146	•	1,819 390 216 273 253 116 339 232	166 39 22 23 34 2 8 18	1,985 429 238 296 287 118 367 250
Region II West Alameda Central Alameda Salinas San Francisco #1 San Francisco #3 San Jose #1 San Jose #1 San Jose #2 Santa Rosa Walnut Creek Region III	3,642 453 383 63 72 265 210 386 399 256 184 241 388 4,778	3,610 357 226 339 75 265 308 242 330 275 256 244 312 5,406	1,979 224 103 133 47 190 188 146 148 220 108 141 147 184 2,418	12 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	21 41 30 22 20 10 30 230	1,351 99 107 197 27 57 98 75 139 128 145 95 86 6 88 98 2,728	4,020 497 400 152 76 271 279 354 412 468 298 215 239 359 5,909	1,163 142 78 47 10 98 82 118 145 82 62 64 107 1,192	227 25 17 10 7 23 13 15 29 29 29 21 7 11 11 7 31 441	590 58 54 16 14 34 42 80 59 93 37 30 39 54 697	80 5 9 1 1 1 1 1 1 1 0 7 4 1 3 13 13	330 53 38 12 8 21 13 31 43 16 16 13 30 36 468	68 6 11 4 2 3 5 3 9 5 7 4 3 6 5 5 5	73 77 3 77 12 10 7 2 1 5 5 94	1,489 201 186 59 34 76 111 104 124 173 133 93 88 107 2,791	-	3,232 313 209 250 259 239 230 305 311 233 225 246 341 4,275	298 20 37 20 10 21 36 1 10 28 10 18 37 50 520	3,530 333 246 270 280 275 231 315 339 243 243 283 391 4,795
Bakerstield Eagle Rock Eastside Exposition Park Long Beact	212 402 322 7 327	219 288 264 376	155 170 132 187	1 2 4 . 2	7 14 17 18	56 102 111 169	187 382 311 7 373	70 85 65 95	17 52 37 30	28 32 47 39	4 22 15 3	12 46 46 25	2 4 5 6	3 2 5 7 13	51 139 91 162	- - - -	244 308 275 330	23 55 13 - 41	267 363 288 371
Los Angeles #1 Los Angeles #2 Southeast LA #1 Southeast LA #3 Southwest LA #3 Southwest LA #1 West LA #1 West LA #3	374 406 311 271 302 317 318 316	334 330 339 876 124 410 261 411 325	148 134 191 172 212 128 194 134	2 5 1 3 2 1	24 32 15 14 13 14 13 9	160 159 132 690 122 182 119 202 181	427 457 417 668 8 361 578 392 408	106 101 88 89 3 71 69 65 63	38 46 28 21 1 24 21 28 23	47 43 49 51 35 52 55 57	12 6 9 6 9 8 22 15	38 57 22 23 34 24 15 35	3 4 1 6 - 3 2 5 2	4	176 192 216 465 4 179 398 198 205		281 279 233 479 116 351 337 233	34 20 30 92 27 51 29	315 299 263 571 117 378 388 262

board actions still influence the percentage of men returned for technical parole violations.

This table is unique in that it records persons returned to California prison after discharge from parole.

The California Department of Corrections collects more data than are presented in the OBSCIS Dictionary. Some of the following subjects may or may not be common in other states but represent services provided to meet operational or administrative needs in California.

While working on the computerized Corrections Decision Information System, necessity required the California Department of Corrections to establish a system by which law enforcement could be accurately notified if an arrested person was

	FIS	SCAL YEAF	R 1975-76					
					en			
Movement	Total males	Calif. Conserv. Center	Sierra Conserv. Center	Calit. Correc. Inst. (Teh.)	Central	Correctional T North	raining Facility South	/ Work Furlough
Population 6-30-75	22,937	1,245	2,112	1,186	1,622	1,124	443	
Total received	53,142	1.018	2,224	1,373	4,084	1,982	730	6
New admissions	7,396			-				
Transferred from reception certer	6,616	671	830	453	395	482	61	
New admissions - felons	6,239	671	830	453	395	482	61	
Parolees returned Youth Authority	377			•	•	•		
Transferred from other institutions	26,714	268	1,265	778	3,535	1,418	663	6
Regular Civit narcotic addicts	19,860 3,455	268	1,265	624 154	1,894 6	1,418	663	6
Parolees returned Overnight	164				-	•		
Overnight	3,235		·	•	1,635			
County diagnostic cases received	2,698				j .			
Parolees and outpatients returned	4,219	2		31	30	80	5	
Returned from court	4,336 403	71	112	99	104	-	5	
Youth Authority	99		•	-		2		· ·
All other	661	6	17	12	15		1	·
Total released	56.857	1.354	2.782	1.520	4,537	2,310	811	5
Discharged	643	18	65	26	32	18	14	•
Paroled	10,328	454	1.216	728	598	496	409	4
To outpatient status	3,311	-		95	•			
Transferred out of reception center	6.616	∦ ·	•	•		•		
New admissions - felons	6,239		•					
Parolees returned Youth Authority	377						1 :	
Fouri Autionty								
Transferred to other institutions	26,714	788	1,265	528	3.758	1.696	373	1
Regular	19,860 3,455	786	1,265	514 14	2.087	1.696	373	1
Parolees returned	164	2			6			
Overnight	3,235			• •	1,635	•		•
County diagnostic cases discharged	2,727		100	120	111	96	9	
Out to court Non-suspended parolees	4,531 245	84	168	120		- 90	9	
Youth Authority	106						:	
All other	1,636	10	68	23	38	4	6	
Population 6-30-76	19,222	909	1,554	1,039	1,169	796	362	1
				-				
Youth Authority wards total	17					·		
Paroled Discharged	17		· ·	•	· ·	•	1 .	1

wanted by the Department. The Warrant Register was implemented. After the system was established and ready for operation, a series of exhibits were prepared for explanation and training. Exhibits 19 through 22 are excerpts from the larger educational manual.

MALE FELONS RE												ough 19	976
F	Returne			la Priso tive Per					r By Dis	charge			
						Yea	r of Rele	ase From	Prison	a 1979 - 1997 - 1977 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 1987 - 198	1 (10) <b>- 1</b> (10)		
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	
	Returne	d after rel	ease by p	arole or by	y discharç	ge from pr	ison						
Number released Percent	9.226 100 0	7,193 100.0	7,339 100.0	6,450 100.0	7,583 100.0	8,310 100,0	9,776 100.0	7,488 100.0	5,097 100.0	4,914 100.0	1,152 100.0	7,287 100.6	
Year of release 1st year after release 2nd year after release 2rd year after release 4th year after release 5th year after release	12.0 30.5 38.9 42.7 44.4 45.5	8 6 27.7 36 8 40.3 42.3 43.5	9.4 27.2 35.4 39.1 40.8 42.1	7.4 24.7 33.2 35.4 38.2 39.8	6.1 20.6 28.3 32.5 35.2 36.9	52 17.3 26.4 31.6 34.5 35.9	4.2 19.6 30.3 34.6 36.6 38.0	6.8 24.7 34.1 37.4 39.2	5.9 21 4 29.2 32.6	4.0 16.0 22.5	2.4 16.3	4.6	
	Returne	d after pa	role								-		
Numberreleased	8,163 100.0	6,489 100.C	6,709 100.0	6,021 100.0	7,217 100.0	8,016 100.0	9,489 100.0	7,288 100.0	4.899 100.0	4,717 100.0	0,578 100 0	6,958 100.0	
Year of release 1st year after release 2nd year after release 3rd year after release 4th year after release 5th year after release	13.0 32.9 41.7 45.6 47.3 48.4	9.2 29.6 39.2 42.8 44.6 45.9	10.0 28.8 37.5 41.2 43.0 44.3	7.8 25.7 34.5 37.7 39.6 41.1	6.3 21.3 29.1 33.3 36.1 37.7	5.3 17.7 26.7 32.0 34.9 36.3	4.2 20.0 30.8 35.2 37.2 38.5	7.0 25.1 34.5 37.8 39.6	6.0 22.0 29.9 33.2	4.1 16 2 22 8	2.5 15.7	4.6	
	Returne	d after di	scharge f	rom priso	n	<b></b>	•	L	L		- <b>J</b>		
Number released	1,063 100.0	704 100.0	630 100.0	429 100.0	366 100.0	294 100.0	287 100.0	200 100.0	198 100.0	197 100.0	574 100.0	329 100.0	
Year of release 1st year after release 2nd year after rel_ase 3rd year after release 4th year after release 5th year after release	4.5 12,3 17.1 19.9 22.1 23.1	3.0 10.8 15.3 17.8 20.2 21.2	3.2 10.2 13.3 16.0 17.3 18.3	2.8 9.8 15.2 18.2 18.9 20.3	1.4 6.0 12.3 15.8 18.0 20.2	3.1 8.8 16.3 21.1 23.1 25.5	1.7 7.3 12.9 15.3 18.5 20.9	0.5 11.0 17.5 21.5 23.5	1.5 7.1 11.6 15.7	1.5 9.1 14.7	0.5 8.2	3.0	
•	L,		•	•			<b>4</b>		<b>.</b>	•	<b></b>	- <b></b>	
				Year of pa	arole								
Year of return	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1070	
Number paroled	8,163	6,489	6,709	6,021	7,217	8,016	9,489	7,288	4,899	4,717	10,578	1976 6,958	
Percent	100.0	100.0	100.0	133.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Retur	ned from	parole wit	hout a ne	w Califorr	nia felony	commitn	nent			1	J	
Year of parole	9.5 22.7 28.8 31.0 31.7 32.1	6.5 20.4 26.9 28.8 29.6 30.0	7.9 21.6 27.6 29.9 30.5 30.8	6.2 18.8 24.8 26.5 27.4 28.0	4.8 15.4 20.4 22.9 24.2 24.7	4.1 12.0 17.9 21.1 22.6 22.9	2.8 13.1 20.5 23.2 23.7 23.8	5.0 17.1 23.3 24.9 25.2	4.7 15.1 19.2 20.2	2.8 8.9 11.4	1.1 6.8	2.1	
	Retu	med from	parole wi	th a new (	California	felony co	mmitme						
Year of release 1st year after parole 2nd year after release 3rd year after parole 4th year after parole 5th year after parole	3.5 10 0 12.3 13.2 13.4 13.4	2.7 9.1 11.7 12.7 12.9 13.0	2.1 7.1 9.5 10.4 10.7 10.9	1.6 6.8 9.3 10.1 10.6 10.7	1.5 5.8 3.3 9.4 9.8 10.0	1.2 5.6 8.3 9.4 9.9 10.1	1.4 6.8 9.7 10.9 11.4 11.5	2.0 7.9 10.9 11.9 12.3	1.3 6.8 10.2 11.2	1.3 7.1 9.9	1.4 9.1	2.5	
	Retu	ned with	a new Cal	ifornia fel	ony com	nitmeni a	fter discl	narge fron	n parole				
Year of release 1st year after parole 2nd year after parole 3rd year after parole 4th year after parole 5th year after parole	0.2 0.6 1.4 2.2 2.9	0.1 0.6 1.3 2.1 2.9	0.1 0.4 0.9 1.8 2.6	0.1 0.4 1.1 1.6 2.4	0.1 0.3 1.0 2.1 3.0	0.1 0.5 1.5 2.4 3,3	0.1 0.6 1.1 2.1 3.2	0.1 0.3 1.0 2.1	0.1 0.5 1.8	0.2 1.5	0.8	•	······

Every legislative bill that affects prison or parole population is sent to the Management Information Section for analysis, including evaluation of fiscal impact.

In September 1976, the Governor signed into law a bill changing California's sentencing structure from indetorminate to largely determinate, effective July 1, 1977. While this bill was in the Legislature, many hours were spent in analyzing the effect it would have on the Department. Exhibit 23 was one of the principal charts used to show the effect of the proposed legislation. This composite of three principal offense groups depicted the bill's effect on time served in prison prior to release. It was used by the Agency as well as the Legislature and in an indirect way assisted in bringing about several legislative amendments.

The Department of Corrections budget request to the Governor and the Legislature is based upon projections of prison and parole populations.

Projections are used for capital outlay planning and for the operating budget. Projections for capital outlay planning are usually for ten years

#### WHAT IS THE WARRANTS REGISTER?

A computerized inventory of men and women felons and civil addicts wanted by the Department of Corrections.

#### These are:

- Escapees
- Parolees at large
- Releasees at large

The register has been developed as a part of the Corrections Decision Information System (CDIS).

EXHIBIT 19

#### WHAT DOES THE REGISTER PROVIDE?

#### **On-Line Inquiry**

Warrants Register information will be available during normal working hours, 7 AM to 5 PM, Monday through Friday, from any of the CDIS Terminals:

- Central Office Records
- Institutions
- Parole Regions (when terminals are installed)
- Management Information Section

EXHIBIT 20

# WHAT INFORMATION IS AVAILABLE BY QUERY?

ALL OFFENDERS CDC NUMBER NAME SEX ETHNIC BIRTH DATE BIRTH PLACE HEIGHT WEIGHT EYES HAIR CII NUMBER FBI NUMBER

#### WANTED

REASON WANTED WARRANT ISSUED BY WARRANT NUMBER EFFECTIVE DATE ESCAPE/PAL/RAL FROM PRIMARY LOCATION SECONDARY LOC. (CAMP) JUSTICE CLEARING NUMBER RELATED PRIOR WARRANTS

#### NOT WANTED

DISPOSITION DATE CANCELLED DATE CDC HOLD PLACED

EXHIBIT 21

## AND WHAT ELSE DOES THE REGISTER PROVIDE?

#### REPORTS

- WEEKLY (FRIDAY) TWO COMPLETE LISTS OF THE OFFENDERS WANTED BY THE DEPARTMENT
  - ONE IN CDC NUMBER ORDER
  - ONE ALPHABETICALLY BY NAME
- DAILY A LIST OF ALL ADDITIONS OR DELETIONS TO THE REGISTER SINCE THE LAST WEEKLY LIST

THESE DAILY LISTS ARE IN CDC NUMBER ORDER ONLY

and are not done in great detail. Projections for the current year and the next fiscal year are done in great detail for the operating budget.

Control agencies such as the Office of the Legislative Analyst, Department of Finance, and our own Department administrators often ask how projections are done. Projections are based on intake and outgo. The result of these movements combined with beginning population is the new population. Some factors entering into this intake/outgo model are: received from court, expected time in prison, percentage paroled, parolees returned to prison, parolee time stopped by the release board and discharge. One of the displays used in explaining how the projections are done is Exhibit 24. These algebraic equations include the ratios between different movements, which are estimated based on past experience.

California administers work furlough programs based on three types of living conditions. Countybased programs include furloughees living in jails, community correctional center-based programs are those living in halfway houses, and institution-based programs are persons living in units for furloughees only that are located separately on the prison grounds. These data address those living in the community and Exhibit 25 is only one page of a two-page report. The demo-



### SOME EQUATIONS FOR MALE FELON PAROLE PROJECTIONS

Given:

Number released to parole = P Suspended from parole = S Reinstated to active parole = R Parole population intake same year = I Parole population intake one year prior =  $I_{-1}$ Est rates  $K_1, \ldots, K_n$  from time series



EXHIBIT 24

#### DEMOGRAPHIC CHARACTERISTICS OF MALE FELONS PLACED IN WORK FURLOUGH PROGRAM COUNTY BASE AND COMMUNITY CORRECTIONAL CENTER BASE FISCAL YEARS 1974-75 and 1975-76

	FY 19	975	FY 1	1976
Characteristics	Number	Percent	Number	Percent
Offense	760	100.0	869	100.0
Homicide	69	9.1	102	11.7
Murder 1st	9	1.2	28	3.2
Murder 2nd	20	2.6	35	4.0
Manslaughter	34	4.5	37	4.3
Manslaughter by vehicle	6	0.8	2	0.2
Robbery	191	25.1	225	25.9
Robbery 1st	129	17.0	161	18.5
Robbery 2nd	52	6.8	55	6.3
Other	10	1.3	9	1.1
Assault	42	5.5	66	7.6
Assault with deadly weapon	33	4.3	55	6.3
Other	9	1.2	11	1.3
Burglary	148	19.5	146	16.9
Burglary 1st	18	2.4	26	3,0
Burglary 2nd	126	16.6	113	13.0
Other	4	0.5	7	0.9
Theil except auto	68	8.9	80	9.2
Auto Theft	19	2.5	16	1.8
Forgery and checks	67	8.8	73	8.4
Rape	12	1.6	14	1.6
Other sex offenses	6	0.8	5	0.6
Controlled substances and marijuana	102	13.4	106	12.2
CS Schedules I & II (opiate)	45	5.9	62	7.1
CS Schedules III, IV & V (dang. drugs)	41	5.4	33	3,8
Marijuana	16	2.1	11	1.3
Other offenses	36	4.8	36	4.1
Ethnic Group	760	100.0	869	100.0
White	349	45.9	348	40.1
White, Mexican descent	58	7.6	95	10.9
Black	343	45.2	412	47.4
Other	10	1.3	14	1.6

#### TIME IN WORK FURLOUGH PROGRAM, TIME IN INSTITUTION PRIOR TO PROGRAM, AND "TAKE HOME PAY" OF MALE FELONS RELEASED FROM WORK FURLOUGH PROGRAM COUNTY BASE AND COMMUNITY CORRECTIONAL CENTER BASE DURING FISCAL YEAR 1975-76

				Time	served		
				ths in tution		s in gram	Toial
Type of release	Number	Percent	Median	Fuli range	Median	Full range	"take home pay earned in program
Total	861*	100.0	38	0-408	81	0-208	\$698,65
Paroled	677	78.6	40	0-408	83	6-154	643.53
Discharged	5**	0.6		2.15		36-113	4.4
Died	1 1	0.1	•	28		47	36
Escaped	50	5.8	37	1-91	40	0.97	8,59
Returned to prison	128	14.9	33	1-86	64	1.208	41.7
New felony commitment	3	0.3					
Other criminal act	7	0.9	1	1		1	
Administrative reasons	40	4.7				1	
Inmate request		-				1	
Medical	1	0.1				1	
Job termination	3	0.3	1				
No employment available	1 _:						1
Disciplinary or poor performance on job	74	86					
Other				· ·	· ·	•	





graphic characteristics are published each year. These characteristics are the same data items and are comparable to the published characteristics of persons in prison and characteristics of persons on parole. Most of these characteristics are similar to OBSCIS data elements.

Not only does Exhibit 26 give the type of release from the furlough program, but also time in the program, and time in the institution prior to program placement. "Take home pay" indicates the earnings of the furloughee, from which his board and room are paid, and a proportion goes to the support of his dependents. Some personal allowance is provided and the remainder of his earnings accumulate toward parole.

This information is gathered at time of release

from the work furlough program.

Some of the data elements used that are not OBSCIS data elements are:

Reason for leaving program Months in program

Earnings

Serious incidents of misbehavior by inmates occur in prison. These serious incidents which require a report to the District Attorney for possible prosecution are summarized by selected pertinent factors. The four principal types of incidents are shown to the administrators monthly, Exhibit 27. The buildup of a "hot spot" in an institution can, therefore, be identified. Patterns and fluctuations indicate where preventive staff efforts should be made.



These exhibits are a sampling of many reports and charts used by Department administrators. Some special programs for which data are collected, but which were not covered in this paper, include psychiatric outpatient clinics and correctional industry operations. California does not have all the data needed by administrators. Work is steadily progressing on the installation of the OBSCIS system, but many hours of data collection and data preparation are still needed.

One indication of task size are population counts which on June 30, 1977 totaled 44,700. This total was comprised of 22,400 persons in the institution and 22,300 on parole. These counts do not include the intake and outgo movements totaling over 150,000 a year. Narcotic incidents became so numerous that it was necessary to separate this classification into opiate, marijuana and dangerous drugs. the increase was in the category marijuana. The concerted effort to control marijuana includes the use of trained dogs. These incident data are available by location within each institution, and have been used to support budget requests for additional custodial staff in specific locations.

California has had some very serious inmate assaults on staff, Exhibit 28. The total and types of incidents are presented monthly at the administrators' meetings. Although the number of incidents in prison have increased, the number of attacks on staff by inmates has remained at a relatively constant level.

#### APPENDIX

Some of the data users in direct contact with management Information Section, Statistical Unit, include:

State of California

Governor's Staff

Legislators, their Committees and Staff Legislative Analyst and Staff Department of Finance (Control Agency) Health and Welfare Agency (Umbrella Agency) **Department of Corrections** Director **Deputy Directors** Administrative Staffs Legislative Liaison Managers Institution and Parole Planners **Administrators Budget Staff** Day-to-Day Operational Staff Planning Staff **Research Personnel** Department of Justice BCS (Bureau of Criminal Statistics) CDS (Comprehensive Data System) Attorney General's Office (Also as Expert Witness, and for preping Expert Witnesses) **Federal Agencies** LEAA **Bureau of Prisons Bureau of Census** OMB (Office of Management and Budget) FBI Other Jurisdictions and Organizations Judges (All levels) **District Attorneys Defense Attorneys** Sheriff and Police Departments (Including Modus Operandi) Professional Associations American Correctional Association NCCD (National Council on Crime and Delinguency) General, Professional and Detailed Libraries **Depository Libraries** Students, all ages Interested Individuals **Church Organizations** Public Interest Groups Public Advocates, etc. Private Consulting Firms Universities and Colleges Faculty Researchers



