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February 18, 1994

DOC FORECAST MONITORING REPORT 4th Quarter, 1993

This report monitors the DOC population forecasts from December 31, 1991, to December 31, 1993. The report describes the total population (all detentions and sentenced persons) and the sub-populations of detained (pre-trial), jail (sentences one year and less), and prison (sentences greater than one year).

The tables contain the actual and forecasted admissions and population, the difference, and the difference expressed as a percent of the actual. (Read, "The actual figure was X percent higher (lower) than the forecast figure.") The graphs show this data plus the 1990 forecasted admissions and populations.

1. TOTAL POPULATION AND ADMISSIONS (All detentions and sentenced persons): The last quarter of the year is a seasonally low point for both admissions and population. But during this last quarter, there were changes in the jail area that were well beyond all expectations resulting in an unexpected decrease in the total DOC population. Total admissions for the fourth quarter, 1993, were 3,359, or 192 (5.4%) below the forecast of 3,551. The population at the end of the quarter was 4,274, or 445 (9.4%) below the forecasted 4,719. There were three crimes in which the combination of admissions and population were outside the normal variation for the "total" forecast. Capias/Contempt admissions were 185 (19.6%) below forecast; population was 7 (3.9%) below forecast. Miscellaneous admissions were 113 (31.0%) above forecast; population was 57 (23.9%) above forecast. Violation of probation admissions were 58 (14.1%) below forecast; population was 171 (23.9%) below forecast.

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Center

to the National Criminal Justice Reference Service (NCJRS).

- 2. DETENTION (Pretrial): Admissions for the quarter were 1,987, or 188 (8.6%) lower than the forecast of 2,175. The population at the end of the quarter was 635, or 13 (2.0%) lower than the forecast of 648. The average length of stay (LOS) for the quarter was 27.3 days, or 3.9 percent shorter than the 28.4 day average for calendar year 1992. There were three crimes in which the combination of admissions and population was outside the normal variation for the detained forecast. Capias/Contempt admissions were 183 (22.9%) below forecast; population was 11 (9.5%) below forecast. Drug admissions were 93 (30.30%) below forecast; population was 14 (11.3%) below forecast. Miscellaneous admissions were 15 (5.6%) below forecast; population was 38 (76.0%) above forecast.
- 3. JAIL (Offenders sentenced to one year and less): The last quarter of the year is usually a seasonally low point for both admissions and population. But during this last quarter, there were changes in the jail area that were beyond expectations. Admissions for the quarter were 1130, or 30 (2.7%) higher than the forecast of 1,100. But this included the 100 anti-abortion demonstrators sentenced to one day in jail. The population at the end of the quarter was 824, or 212 (20.5%) below the forecast of 1,036. The average sentence length was 117.8 days, or 7.9 percent shorter than the 127.9 day average for calendar year 1992. The average length of stay (LOS) was 82.8 days, or 0.8 percent shorter than the 83.5 day average for calendar year 1992. There were three crimes in which the combination of admissions and population was outside the normal variation for the jail forecast. Violation of Probation admissions were 40 (13.9%) below forecast; population was 78 (24.1%) below forecast. DUI admissions were 42 (21.5%) below forecast; population was 43 (36.4%) below forecast. Miscellaneous admissions (which includes the anti-abortionists) were 129 (159.3%) above forecast; population was 11 (14.7%) above forecast.
- 4. PRISON (Offenders sentenced to greater than one year): Admissions for the quarter were 242, or 34 (12.3%) lower than the forecast of 276. The population at the end of the quarter was 2,815 persons or 220 (7.2%) below the forecast of 3,035. The new sentence 'ength for crimes other than LIFE was 44.4 months, 11.9 percent shorter than the average of 50.4 for calendar years 1991-92. The average length of stay (LOS) of persons released (again, not considering Lifers) was 27.7 months, 4.5 percent, shorter than the average of 29.0 for calendar years 1991-92. There were three crimes in which the combination of admissions and population was outside the normal variation for the prison forecast. Assault admissions were 7 (29.2%) below forecast; population was 40 (17.2%) below forecast. Burglary admissions were 3 (13.0%) below forecast; population was 44 (16.2%) below forecast. Violation of probation admissions were 18 (25.0%) below forecast; population was 80 (21.7%) below forecast.

Fig 1: Total Population & Admissions Actual and Forecast

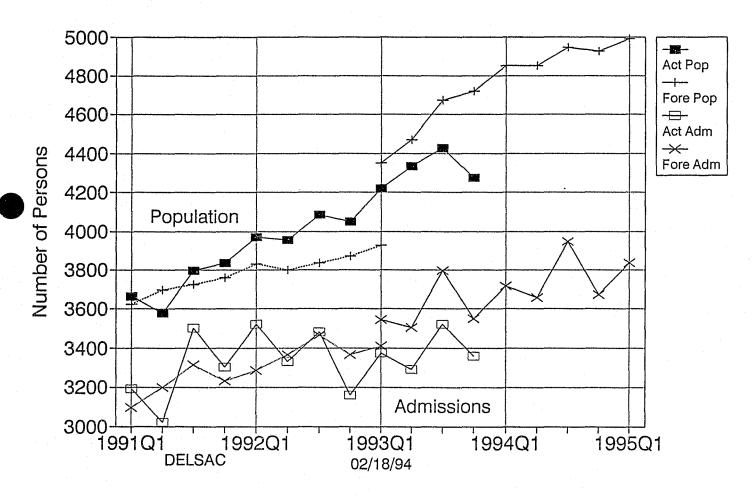


Table 1: Total Admissions and Populations 4th Quarter, 1993

TUDIO	1. 1010		100101	io and	T Opdiations 401 Qualter, 1995				
	Admissions				Populations				
Quarter	Actual	Fore	Differ	Percent	Actual	Fore	Differ	Percent	
1991Q1	3193				3666				
1991Q2	3020				3578				
1991Q3	3502				3796				
1991Q4	3304				3835				
1992Q1	3521				3969				
1992Q2	3332				3956				
1992Q3	3483				4087				
1992Q4	3161				4048				
1993Q1	3376	3546	-170	-4.8%	4220	4352	-132	-3.0%	
1993Q2	3293	3505	-212	-6.0%	4337	4470	-133	-3.0%	
1993Q3	3520	3796	-276	-7.3%	4428	4671	-243	-5.2%	
1993Q4	3359	3551	-192	-5.4%	4274	4719	-445	-9.4%	
1994Q1		3716		-	_ 	4851			
1994Q2		3657				4853			
1994Q3		3947				4948			
1994Q4		3673				4927			
1995Q1		3836				4991			
			Γotal		4th Quarter, 1993				
ASLT	253	241	12	5.0%	282	332	-50	-15.1%	
BURG	197	153	44	28.8%	321	375	-54	-14.4%	
C/CT	757	942	-185	-19.6%	171	178	-7	-3.9%	
DRUG	380	484	-104	-21.5%	1002	1037	-35	-3.4%	
DUI	202	262	-60	-22.9%	82	141	-59	-41.8%	
FRAU	93	91	2	2.2%	49	75	-26	-34.7%	
НОМІ	17	33	-16	-48.5%	132	168	-36	-21.4%	
LIFE	5	10	-5	-50.0%	430	433	-3	-0.7%	
MISC	477	364	113	31.0%	295	238	57	23.9%	
PROB	352	410	-58	-14.1%	550	721	-171	-23.7%	
ROBB	97	101	-4	-4.0%	353	378	-25	-6.6%	
SEX	83	91	-8	-8.8%	332	359	-27	-7.5%	
THEF	191	186	5	2.7%	144	163	-19	-11.7%	
TRAF	157	100	57	57.0%	41	40	1	2.5%	
WEAP	98	83	15	18.1%	90	81	9	11.1%	
Totals	3359	3551	-192	-5.4%	4274	4719	-445	-9.4%	
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Fig 2: Detained Admissions & Population Actual and Forecast

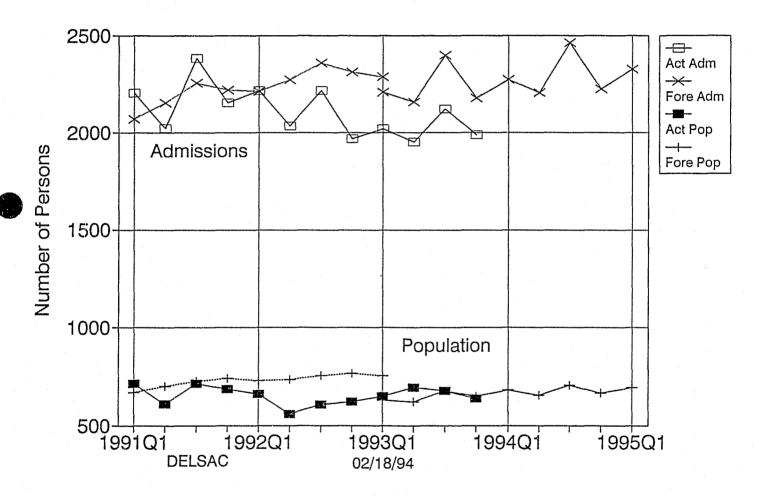


Table 2: Detained Admissions & Populatio 4th Quarter, 1993

	Admissions				Populations			
Quarter	Actual	Fore	Differ	Percent	Actual	Fore	Differ	Percent
1991Q1	2205				713			
1991Q2	2022				610			
1991Q3	2382				712			
1991Q4	2154				686			
1992Q1	2218				660			
1992Q2	2033				556			
1992Q3	2218				605			
1992Q4	1968				623			
1993Q1	2018	2207	-189	-8.6%	647	630	17	2.7%
1993Q2	1952	2155	-203	-9.4%	692	621	71	11.4%
1993Q3	2122	2397	-275	-11.5%	675	678	-3	-0.4%
1993Q4	1987	2175	-188	-8.6%	635	648	-13	-2.0%
1994Q1		2273				679		
1994Q2		2206			•	654		ţ
1994Q3		2462			·	704		
1994Q4		2225				666		
1995Q1		2328				691		
		Detail -	Detained		4th Quarter, 1993			
ASLT	179	151	28	18.5%	38	27	11	40.7%
BURG	131	95	36	37.9%	51	50	1	2.0%
C/CT	617	800	-183	-22.9%	105	116	-11	-9.5%
DRUG	214	307	-93	-30.3%	110	124	-14	-11.3%
DUI	49	66	-17	-25.8%	1	4	-3	-75.0%
FRAU	69	65	4	6.2%	8	17	-9	-52.9%
НОМІ	6	28	-22	-78.6%	28	59	-31	-52.5%
LIFE								
MISC	255	270	-15	-5.6%	88	50	38	76.0%
PROB	51	51	0	0.0%	15	28	-13	-46.4%
ROBB	68	64	4	6.3%	66	49	17	34.7%
SEX	58	50	8	16.0%	49	63	-14	-22.2%
THEF	111	107	4	3.7%	35	28	7	25.0%
TRAF	92	46	46	100.0%	3	3	0	0.0%
WEAP	87	75	12	16.0%	38	30	8	26.7%
Totals	1987	2175	-188	-8.6%	635	648	-13	-2.0%
	This Qt	Year 92						
LOS	27.3	28.4	-1.1	-3.9%				
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Fig 3: Jail Admissions & Population Actual and Forecast

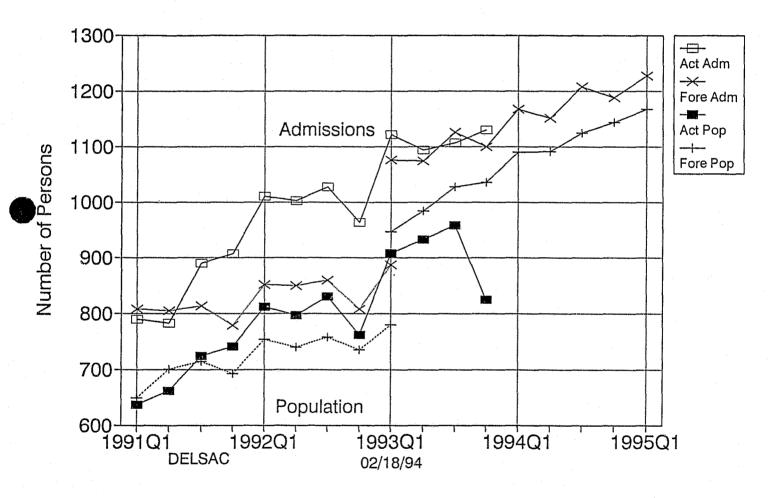


Table 3: Jail Admissions and Populations 4th Quarter, 1993

Table					Populations			
	Admissions			Populations				
Quarter	Actual	Fore	Differ	Percent	Actual	Fore	Differ	Percent
1991Q1	789				637			
1991Q2	782				662			
1991Q3	890				724			
1991Q4	906				741			
1992Q1	1011				812			
1992Q2	1002				796			
1992Q3	1027				830			
1992Q4	963				762	-		
1993Q1	1122	1076	46	4.3%	907	947	-40	-4.2%
1993Q2	1094	1074	20	1.9%		984	-51	-5.2%
1993Q3	1106	1126	-20	-1.8%		1027	-69	-6.7%
1993Q4	1130	1100	30	2.7%	824	1036	-212	-20.5%
1994Q1		1167		·		1090		
1994Q2		1151				1091		
1994Q3		1207				1125		
1994Q4		1188				1144		
1995Q1		1227				1167		
		Detail -	Jail		4th Quarter, 1993			
ASLT	57	66	-9	-13.6%	51	72	-21	-29.2%
BURG	46	35	11	31.4%	42	53	-11	-20.8%
C/CT	140	141	-1	-0.7%	52	53	-1	-1.9%
DRUG	87	104	-17	-16.3%	130	145	-15	-10.3%
DUI	153	195	-42	-21.5%	75	118	-43	-36.4%
FRAU	22	20	2	10.0%	16	23	-7	-30.4%
НОМІ	4	1	3	300.0%	5	5	0	0.0%
LIFE								
MISC	210	81	129	159.3%	86	75	11	14.7%
PROB	247	287	-40	-13.9%	246	324	-78	-24.1%
ROBB	11	20	-9	-45.0%	19	33	-14	-42.4%
SEX	10	17	-7	-41.2%	21	26	-5	-19.2%
THEF	73	73	0	0.0%	45	69	-24	-34.8%
TRAF	64	54	10	18.5%	31	31	0	0.0%
WEAP	6	6	0	0.0%	5	9	-4	-44.4%
Totals	1130	1100	30	2.7%	824	1036	-212	-20.5%
	This Qt	Year 92						
Sent	117.8	127.9	-10.1	-7.9%				
LOS	82.8	83.5	-0.7	-0.8%				
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Fig 4: Prison Population and Admissions Actual and Forecast

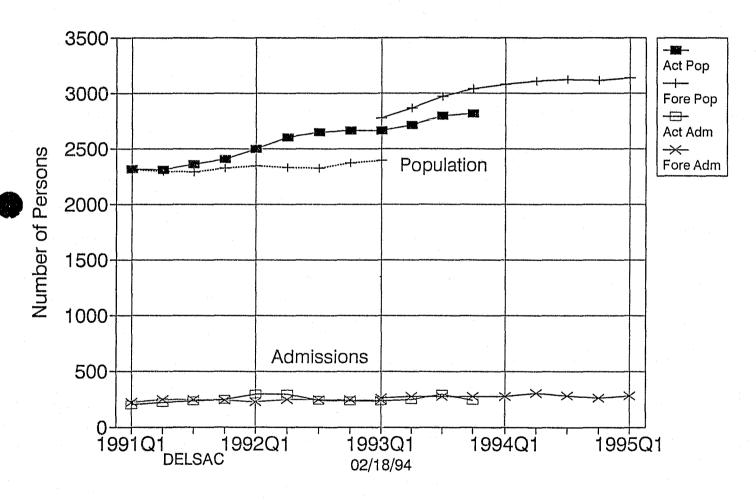


Table 4: Prison Admissions & Populations 4th Quarter, 1993

	Admissions				Populations			
Quarter	Actual	Fore	Differ	Percent	Actual	Fore	Differ	Percent
1991Q1	199				2316			
1991Q2	216				2306			
1991Q3	230				2360			
1991Q4	244				2408			
1992Q1	292				2497			
1992Q2	297				2604			
1992Q3	238				2652			
1992Q4	230				2663			
1993Q1	236	263	-27	-10.3%		2775	-109	-3.9%
1993Q2	247	276	-29	-10.5%	2712	2865	-153	-5.3%
1993Q3	292	273	19	7.0%	2795	2966	-171	-5.8%
1993Q4	242	276	-34	-12.3%	2815	3035	-220	-7.2%
1994Q1		276				3082		
1994Q2		300				3108		
1994Q3		278				3119		
1994Q4		260				3117		
1995Q1		281				3133		
	<u></u>	,	Prison		4th Quarter, 1993			
ASLT	17	24	-7	-29.2%	193	233	-40	-17.2%
BURG	20	23	-3	-13.0%	228	272	-44	-16.2%
C/CT	0	1	-1	n/a	14	9	5	55.6%
DRUG	79	73	6	8.2%	762	768	-6	-0.8%
DUI	0	1	-1	n/a	6	19	-13	-68.4%
FRAU	2	6	-4	-66.7%	25	35	-10	-28.6%
НОМІ	7	4	3	75.0%	99	104	-5	-4.8%
LIFE	5	10	- 5	-50.0%	430	433	-3	-0.7%
MISC	12	13	-1	-7.7%	121	113	8	7.1%
PROB	54	72	-18	-25.0%	289	369	-80	-21.7%
ROBB	18	17	1	5.9%	268	296	-28	-9.5%
SEX	15	24	-9	-37.5%	262	270	-8	-3.0%
THEF	7	6	1	16.7%	64	66	-2	-3.0%
TRAF	1	0	1	n/a	7	6	1	16.7%
WEAP	5	2	3	150.0%	47	42	5	11.9%
Totals	242	276	-34	-12.3%	2815	3035	-220	-7.2%
	This Qt	1991-92						
Sent	44.4	50.4	-6.0	-11.9%	Note: Prison Sentence and LOS			
LOS	27.7	29.0	-1.3	-4.5%	DC	NOT inclu	de LIFE	er data
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