



## STATE OF DELAWARE EXECUTIVE DEPARTMENT STATISTICAL ANALYSIS CENTER 60 THE PLAZA DOVER, DELAWARE 19901

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August 4, 1992

## DOC FORECAST MONITORING REPORT 2nd Quarter, 1992

This report monitors the DOC forecast from December 31, 1990, to June 30, 1992. It describes the total population and the detained (pre-trial), jail (sentences one year and less), and prison (sentences greater than one year) sub-populations.

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.")

- 1. TOTAL POPULATION AND ADMISSIONS: Admissions for the second quarter, 1992, were 3,332, or 37 (1.1 %) below the forecasted 3,369. The population at the end of the quarter was 3,959, or 155 (4.1 %) above the forecasted 3,801. There were two crimes in which the combination of admissions and population were outside the normal variation for the "total" forecast. Drug admissions were 43 (9.7%) above forecast, population was 130 (17.4%) above forecast. Violation of probation admissions were 133 (61.0%) above forecast, population was 202 (74.0%) above forecast.
- 2. DETENTION: Admissions for the quarter were 2,033, or 239 (10.5%) lower than the forecasted 2,272. The population at the end of the quarter was 556, or 177 (24.1%) lower than the forecasted 733. The average length of stay (LOS) for the quarter was 30.0 days, or 2.1 percent longer than the 29.4 day average for the 24 month period 1989 through 1990. 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 71 (10.4%) above forecast, population was 7 (7.2%) above forecast. Drug admissions were 5 (1.6%) above forecast, population was 38 (25.9%) below forecast. Miscellaneous admissions (composed mostly of non-violent misdemeanors) were 75 (24.5%) below forecast, population was 14 (22.2%) below forecast.

Delaware State Document number: 10-07-03 920807.

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3. JAIL: Admissions for the quarter were 1002, or 153 (18.0%) higher than the forecasted 849. The population at the end of the quarter was 796, or 57 (7.7%) above the forecasted 739. The average sentence length was 133.0 days, up 6.1 percent from the 125.4 day average for 1989-90. The LOS was 81.2 days, up 1.2 percent from 80.2 days. There were two crimes in which the combination of admissions and population was outside the normal variation for the jail forecast. Capias/contempt admissions were 36 (25.7%) below forecast, population was 33 (50.8%) below forecast. Violation of probation admissions were 131 (106.5%) above forecast, population was 110 (90.9%) above forecast.

4. PRISON: Admissions for the quarter were 297, or 49 (19.8%) higher than the forecasted 248. The population at the end of the quarter was 2,604 persons or 275 (11.8%) above the forecasted 2,323. The new sentence length for crimes other than LIFE was 47.4 months, down 12.4 percent from the historic 54.1 months. A reduction of sentences under Truth In Sentencing was expected. The LOS of persons released (again, not considering Lifers) was 27.4 months, down 1.4 %, from 27.8 months. There were two crimes in which the combination of admissions and population were outside the normal variation for the prison forecast. Drug admissions were 10 (12.5%) above forecast, population was 151 (29.8%) above forecast. Violation of probation admissions were 32 (118.5%) above forecast, population was 110 (94.8%) above forecast.

Table 1: Total Admissions and Populations 2nd Quarter, 1992

	Admissions				Populations			
Quarter	Actual	Fore	Differ	Percent	Actual	Fore	Differ	Percent
1989Q1	2545				3470			
1989Q2	2719				3397			
1989Q3	2980				3532			
1989Q4	2934				3500			
1990Q1	2991				3575			
1990Q2	3013				3635			
1990Q3	3091				3632			
1990Q4	2936				3513			
1991Q1	3193	3096	97	3.1%	3666	3667	-1	-0.0%
1991Q2	3020	3201	-181	-5.7%	3578	3697	-119	-3.2%
1991Q3	3502	3317	185	5.6%	3796	3726	70	1.9%
1991Q4	3356	3234	122	3.8%	3835	3759	76	2.0%
1992Q1	3521	3288	233	7.1%	3969	3830	139	3.6%
1992Q2	3332	3369	-37	-1.1%	3956	3801	155	4.1%
1992Q3	•	3465				3834		
1992Q4		3366	· .			3870	· · · · · · · · · · · · · · · · · · ·	
	Detail -	2nd Quart	er, 1992					
ASLT	239	278	-39	-14.0%	251	287	-36	-12.5%
BURG	158	162	-4	-2.5%	345	363	-18	-5.0%
C/CT	862	824	38	4.6%	146	169	-23	-13.6%
DRUG	486	443	43	9.7%	876	746	130	17.4%
DUI	314	330	-16	-4.8%	156	178	-22	-12.4%
FRAU	83	113	-30	-26.5%	64	83	-19	-22.9%
НОМІ	23	25	-2	-8.0%	145	131	14	10.7%
LIFE	5	7	-2	-28.6%	400	424	-24	<b>-</b> 5.7%
MISC	302	366	-64	-17.5%	170	154	16	10.4%
PROB	351	218	133	61.0%	475	273	202	74.0%
ROBB	97	89	8	9.0%	354	322	32	9.9%
SEX	78	93	-15	-16.1%	329	342	-13	-3.8%
THEF	163	189	-26	-13.8%	139	172	-33	-19.2%
TRAF	96	122	-26	-21.3%	35	60	-25	-41.7%
WEAP	75	110	-35	-31.8%	71	97	-26	-26.8%
Totals	3332	3369	-37	-1.1%	3956	3801	155	4.1%
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Fig 1: Total Population & Admissions Actual and Forecast

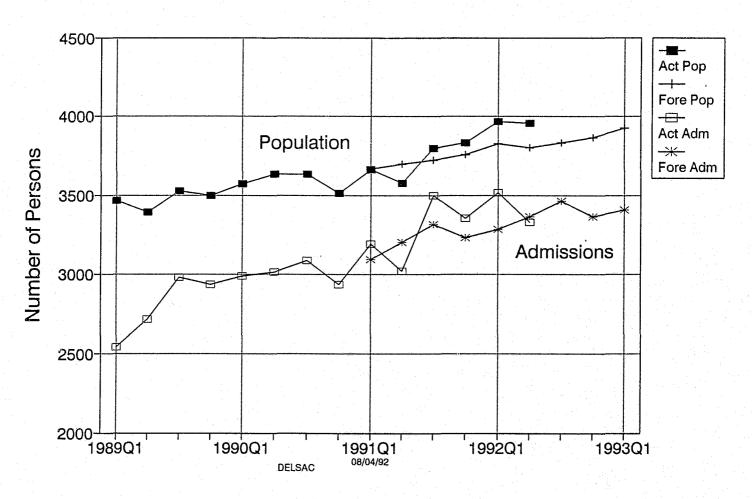


Table 2: Detained Admissions & Populatio 2nd Quarter, 1992

	Admissions				Populations			
Quarter	Actual	Fore	Differ	Percent	Actual	Fore	Differ	Percent
1989Q1	1657				582			
1989Q2	1822				570			
1989Q3	2087				646			
1989Q4	2085				674			
1990Q1	2071				694			
1990Q2	2057				711			
1990Q3	2123				709			
1990Q4	2009				666			
1991Q1	2205	2069	136	6.6%	713	667	46	6.9%
1991Q2	2022	2151	-129	-6.0%	610	700	-90	-12.9%
1991Q3	2382	2255	127	5.6%	712	726	-14	-1.9%
1991Q4	2206	2219	-13	-0.6%	686	741	-55	-7.4%
1992Q1	2218	2212	6	0.3%	660	730	-70	-9.6%
1992Q2	2033	2272	-239	-10.5%	556	733	-177	-24.1%
1992Q3		2359				753		
1992Q4		2310		,		765		
	Detail -	2nd Quar	ter, 1992					
ASLT	163	199	-36	-18.1%	27	51	-24	-47.1%
BURG	95	112	-17	-15.2%	39	59	-20	-33.9%
C/CT	754	683	71	10.4%	104	97	7	7.2%
DRUG	310	305	5	1.6%	109	147	-38	-25.9%
DUI	66	97	-31	-32.0%	5	7	-2	-28.6%
FRAU	56	78	-22	-28.2%	10	21	-11	-52.4%
НОМІ	21	23	-2	-8.7%	59	49	10	20.4%
LIFE								
MISC	231	306	-75	-24.5%	49	63	-14	-22.2%
PROB	38	68	-30	-44.1%	18	36	-18	-50.0%
ROBB	60	58	2	3.4%	42	48	-6	-12.5%
SEX	43	60	-17	-28.3%	51	64	-13	-20.3%
THEF	96	127	-31	-24.4%	21	40	-19	-47.5%
TRAF	41	54	-13	-24.1%	3	6	-3	-50.0%
WEAP	59	102	-43	-42.2%	19	45	-26	-57.8%
Totals	2033	2272	-239	-10.5%	556	733	-177	-24.1%
	This Qt	1989-90						
LOS	30.0	29.4	0.6	2.1%				
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Fig 2: Detained Population & Admissions Actual and Forecast

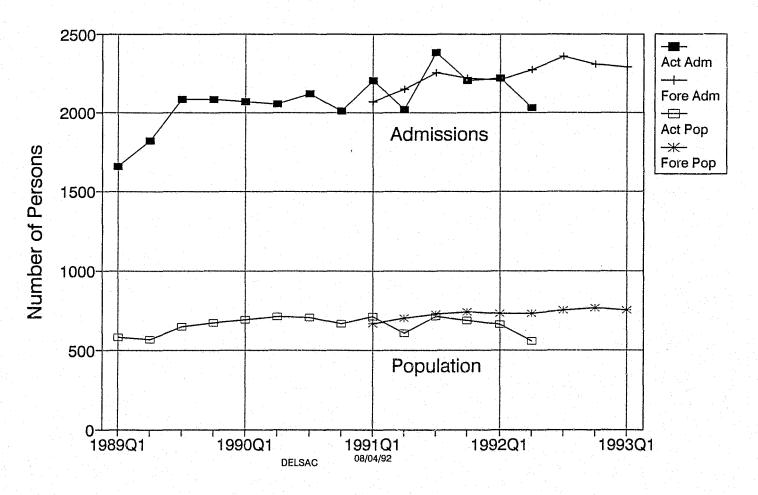


Table 3: Jail Admissions and Populations 2nd Quarter, 1992

Table	Q-11				Paradaliana			
	Admissions			Populations				
Quarter	Actual	Fore	Differ	Percent	Actual	Fore	Differ	Percent
1989Q1	654				576			
1989Q2	651				523			
1989Q3	642				549			
1989Q4	612				488			
1990Q1	719				559			
1990Q2	737				590			
1990Q3	744				619			
1990Q4	721				575			
1991Q1	789	808	-19	-2.4%	637	692	-55	-7.9%
1991Q2	782	805	-23	-2.9%	662	701	-39	-5.6%
1991Q3	. 890	813	77	9.5%	724	714	10	1.4%
1991Q4	906	778	128	16.5%	741	693	48	6.9%
1992Q1	1011	851	160	18.8%	812	753	59	7.8%
1992Q2	1002	849	153	18.0%	796	739	57	7.7%
1992Q3		859				758		
1992Q4		808				736		
	Detail -	2nd Quart	er, 1992					
ASLT	50	53	-3	-5.7%	50	55	-5	-9.1%
BURG	32	23	9	39.1%	42	40	2	5.0%
C/CT	104	140	-36	-25.7%	32	65	-33	-50.8%
DRUG	86	58	28	48.3%	109	92	17	18.5%
DUI	246	227	19	8.4%	135	151	-16	-10.6%
FRAU	23	29	-6	-20.7%	23	31	-8	-25.8%
НОМІ	0	1	-1	-100.0%	1	3	-2	-66.7%
LIFE								
MISC	63	48	15	31.3%	48	38	10	26.3%
PROB	254	123	131	106.5%	231	121	110	90.9%
ROBB	15	9	6	66.7%	22	15	7	46.7%
SEX	11	11	0	0.0%	18	21	-3	-14.3%
THEF	58	57	. 1	1.8%	53	56	- <b>3</b>	-5.4%
TRAF	53	66	-13	-19.7%	25	46	-21	-45.7%
WEAP	7	4	3	75.0%	7	5	2	40.0%
Totals	1002	849	153	18.0%	796	739	57	7.7%
	This Qt	1989-90						
Sent	133.0	125.4	7.7	6.1%				
LOS	81.2	80.2	1.0	1.2%				
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Fig 3: Jail Population and Admissions Actual and Forecast

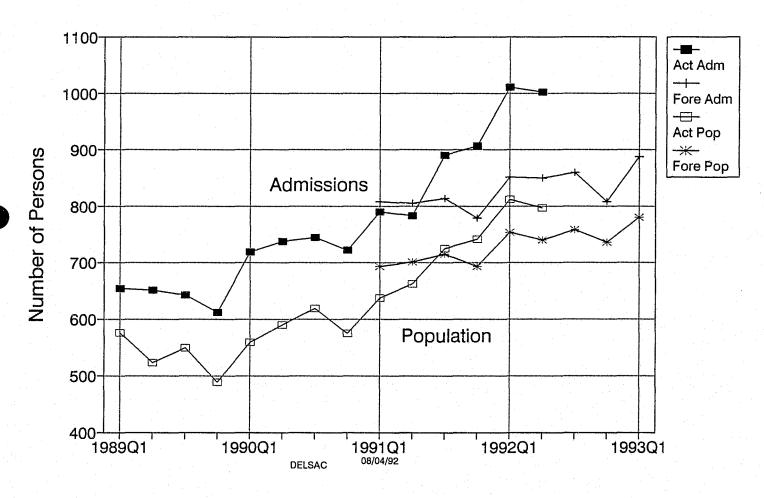


Table 4: Prison Admissions & Populations 2nd Quarter, 1992

	Admissions				Populations			
Quarter	Actual	Fore	Differ	Percent	Actual	Fore_	Differ	Percent
1989Q1	234				2312			
1989Q2	246				2304			
1989Q3	251				2337			
1989Q4	237				2338			
1990Q1	201				2322			
1990Q2	219				2334			
1990Q3	224				2304			
1990Q4	206				2272			
1991Q1	199	219	-20	-9.1%	2316	2308	8	0.3%
1991Q2	216	245	-29	-11.8%	2306	2296	10	0.4%
1991Q3	230	249	-19	-7.6%	2360	2286	74	3.2%
1991Q4	244	237	7	3.0%	2408	2325	83	3.6%
1992Q1	292	225	67	29.8%	2497	2347	150	6.4%
1992Q2	297	248	49	19.8%	2604	2329	275	11.8%
1992Q3		247				2323		
1992Q4		248				2369		
	Detail -	2nd Quarte	r, 1992					
ASLT	26	26	0	0.0%	174	181	-7	-3.9%
BURG	31	27	4	14.8%	264	264	0	0.0%
C/CT	4	1	3	300.0%	10	7	3	42.9%
DRUG	90	80	10	12.5%	658	507	151	29.8%
DUI	2	6	-4	-66.7%	16	20	-4	-20.0%
FRAU	4	6	-2	-33.3%	31	31	0	0.0%
НОМІ	2	. 1	1	100.0%	85	79	6	7.6%
LIFE	5	7	-2	-28.6%	400	424	-24	-5.7%
MISC	8	12	-4	-33.3%	73	53	20	37.7%
PROB	59	27	32	118.5%	226	116	110	94.8%
ROBB	22	22	0	0.0%	290	259	31	12.0%
SEX	24	22	2	9.1%	260	257	3	1.2%
THEF	9	5	4	80.0%	65	76	-11	-14.5%
TRAF	2	2	0	0.0%	7	8	-1	-12.5%
WEAP	9	4	5	125.0%	45	47	-2	-4.3%
Totals	297	248	49	19.8%	2604	2329	275	11.8%
	This Qt	1989-90						
Sent	47.4	54.1	-6.7	-12.4%	Note: Prison Sentence and LOS			
LOS	27.4	27.8	-0.4	-1.4%	DO	NOT inclu	de LIFEe	r data
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Fig 4: Prison Population and Admissions Actual and Forecast

