Analysis of Bail Bond Release on Violent Crimes

Public Safety Committee
November 14, 2022

Eddie Garcia, Chief of Police
Dallas Police Department
City of Dallas

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Project Overview & Methodology

Key Research Question: Do violent crime arrestees released on bail/bond commit future violent offenses for which they are rearrested?

Data - Sample of 464 arrestees in 2021:

    All arrests for murders (N=109)

    25% of all arrests for robbery (N=73)

    25% of all arrests for family violence related aggravated assaults (N=154)

    10% of all arrests for non-family violence related aggravated assaults (N=67) and weapons law violations (N=61)

Fields of interest: Demographics; Prior offenses; 2021 arrest outcome (i.e., received bail/bond, held in jail, charges dismissed); Rearrest between Jan 1, 2021-May 15, 2022; Rearrest crime type

Case Disposition

- The sample consists of 464 offenders who were arrested in 2021
- The analysis tracked the case disposition and rearrest of the offenders through May 15, 2022.
- The break down is as follows:
  - 187 (40.3%) offenders were held or released to other agencies
  - 17 (3.7%) cases were rejected by the DA or no billed
  - 256 (55.2%) cases resulted in release of the offender on bail
  - 4 (<1%) cases resulted in release of the offender on ROR
  - 62 (23.8%) of the 260 offenders released on bail or ROR were rearrested before May 15, 2022

Case Disposition by Offense

	All Cases	Freq. of Bail/ROR Cases	Bail/ROR %	Freq. of Rearrest	Rearrest %	Avg. Time to Rearrest	Rearrest included Violent Offense
Total	**464**	**260**	**56.0%**	**62**	**23.8%**	**148 days**	**21**
Murder	109	37	33.9%	5	13.5%	175 days	2
Robbery (Business)	17	5	29.4%	4	80.0%	256 days	2
Robbery (Individual)	56	23	41.1%	9	39.1%	120 days	4
Aggravated Assault (Family Violence)	154	105	68.2%	18	17.1%	149 days	6
Aggravated Assault (Non-family Violence)	67	44	65.7%	8	18.2%	140 days	4
Weapons Law Violations	61	46	75.4%	18	39.1%	134 days	3

Risk Factors for Rearrest (N=271)

Arrests for business robberies or weapons law violations increase the risk for re-arrest among offenders in the sample.

Variable	Coeff.	p-value
Initial Offense Type		
Murder	-.080	.356
Robbery (Business)	.582	.003**
Robbery (Individual)	.170	.092
Agg. Assault (NFV)	.004	.959
Weapons Law Violations	.172	.029*
Prior Offenses	.007	.056
Race	.014	.763
Sex	.091	.157
Age	- .003	.184

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