

Univariate Exploratory Data Analysis

Exoneree Project

Alejandro Hernandez

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DEMOGRAPHIC

Name

Sex

Sex	Count	Proportion	Years incarcerated
Male	2390	0.9	16282
Female	258	0.1	803

Race

Race	Count	Proportion	Years incarcerated
Black	1416	0.53	9886
White	785	0.30	4054
Hispanic	373	0.14	2694
Asian	27	0.01	113
Native American	21	0.01	199
Other	19	0.01	105
NA	7	0.00	34

Crime Category	Count	Proportion	Years incarcerated
Violent felony	1751	0.66	16173
Misdemeanor	736	0.28	759
Nonviolent felony	148	0.06	144
Misconduct	13	0.00	9

Age at conviction	Count	Proportion	Years incarcerated
Young adult	1355	0.51	10769
Adult	564	0.21	3246
Middle age	496	0.19	1676
Minor	200	0.08	1315

Age at conviction	Count	Proportion	Years incarcerated
NA	21	0.01	64
Senior	12	0.00	15

Ages at events

Age at conviction	Age at release	Count	Proportion
Young adult	Young adult	709	0.27
Middle age	Middle age	479	0.18
Young adult	Adult	400	0.15
Adult	Adult	332	0.13
Young adult	Middle age	246	0.09
Adult	Middle age	229	0.09

Crime category	Age at conviction	Age at release	Count	Proportion
Violent felony	Young adult	Adult	375	0.14
Misdemeanor	Young adult	Young adult	342	0.13
Violent felony	Young adult	Young adult	342	0.13
Violent felony	Middle age	Middle age	254	0.10
Violent felony	Young adult	Middle age	245	0.09
Violent felony	Adult	Middle age	207	0.08
Violent felony	Adult	Adult	152	0.06
Misdemeanor	Adult	Adult	148	0.06
Misdemeanor	Middle age	Middle age	139	0.05

Race	Age at conviction	Age at release	Count	Proportion	Years incarcerated
Black	Young adult	Young adult	422	0.16	778
White	Middle age	Middle age	245	0.09	742
Black	Young adult	Adult	238	0.09	2597
Black	Adult	Adult	175	0.07	237
Black	Middle age	Middle age	174	0.07	550
White	Young adult	Young adult	158	0.06	256
Black	Young adult	Middle age	152	0.06	3343
Hispanic	Young adult	Young adult	112	0.04	194
White	Adult	Adult	112	0.04	194
Black	Adult	Middle age	111	0.04	1324

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Black	Young adult	Adult	238	0.09	2597
Black	Adult	Middle age	111	0.04	1324
Black	Young adult	Young adult	422	0.16	778
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Race	Age at conviction	Age at release	Count	Proportion	Years incarcerated
Black	Adult	Adult	175	0.07	237
Hispanic	Young adult	Young adult	112	0.04	194
White	Adult	Adult	112	0.04	194

Race	Sex	Crime category	Count	Proportion	Years incarcerated
Black	Male	Violent felony	853	0.32	9211
White	Male	Violent felony	496	0.19	3422
Black	Male	Misdemeanor	443	0.17	445
Hispanic	Male	Violent felony	233	0.09	2418

Race	Sex	Crime category	Age at conviction	Count	Proportion	Years incarcerated
Black	Male	Violent felony	Young adult	535	0.20	6414
Black	Male	Misdemeanor	Young adult	229	0.09	215
White	Male	Violent felony	Young adult	203	0.08	1735
Black	Male	Violent felony	Adult	154	0.06	1429
Hispanic	Male	Violent felony	Young adult	144	0.05	1670
White	Male	Violent felony	Middle age	138	0.05	654
White	Male	Violent felony	Adult	134	0.05	929
Black	Male	Misdemeanor	Adult	103	0.04	139

Derived demographic variables

Age at conviction

```
## Age.at.Conviction
## Min.      :11
## 1st Qu.:22
## Median   :28
## Mean     :31
## 3rd Qu.:37
## Max.     :84
## NA's     :21
```

Age at exoneration

```
## Age.at.Exoneration
## Min.      :13
## 1st Qu.:31
## Median   :39
## Mean     :40
## 3rd Qu.:47
## Max.     :84
## NA's     :21
```

Age at release

```
## Age.at.Release
## Min.      :13
## 1st Qu.:28
## Median :36
## Mean   :37
## 3rd Qu.:45
## Max.    :84
## NA's    :21
```

CONVICTION

State

County

Year of crime

(Worst) crime

Sentence

Date of 1st conviction

Conviction tags

Derived conviction variables

Year of 1st conviction

EXONERATION

Date of exoneration

Date of release

Date of posting

Exoneration tags

Derived exoneration variables

Years served

Year of exoneration

Year of release

Year of posting

End of document