**Supplementary Appendix**

|  |
| --- |
| Table 3. Supplementary Cox Proportional Hazard Regression Predicting Time-to-Plea. |
| Model # | (1) | (2) | (3) |
|  | Main model | Without pending cases | With trials |
|  | HR (SE) | HR (SE) | HR (SE) |
| **Case characteristics:** |  |  |  |
| Pretrial detained | 2.86\*\*\* (0.11) | 2.45\*\*\* (0.09) | 2.75\*\*\* (0.10) |
| Multiple arrest charges | 0.98 (0.04) | 0.96 (0.03) | 0.97 (0.04) |
| Criminal history factor score | 0.99 (0.01) | 0.98\* (0.01) | 0.99 (0.01) |
| Property crime | 1.85\*\*\* (0.06) | 1.70\*\*\* (0.05) | 1.93\*\*\* (0.06) |
| Drug crime | 1.74\*\*\* (0.08) | 1.62\*\*\* (0.08) | 1.82\*\*\* (0.08) |
| Public order crime | 1.84\*\*\* (0.08) | 1.68\*\*\* (0.06) | 1.91\*\*\* (0.08) |
| **Defendant demographics:** |  |  |  |
| Age | 1.00 (0.00) | 1.00 (0.00) | 1.00\* (0.00) |
| Male | 0.88\*\*\* (0.02) | 0.90\*\*\* (0.02) | 0.87\*\*\* (0.02) |
| Black | 0.96 (0.03) | 0.98 (0.03) | 0.95 (0.03) |
| Hispanic | 1.02 (0.03) | 1.05 (0.03) | 1.03 (0.03) |
| **Social contextual factors:** |  |  |  |
| Log case rate | 0.84\* (0.07) | 0.91 (0.06) | 0.86 (0.07) |
| Log % jail capacity used | 0.62\*\*\* (0.08) | 0.66\*\*\* (0.08) | 0.61\*\*\* (0.08) |
| Log per capita prosecutorexpenditure | 1.11\* (0.05) | 1.10\* (0.05) | 1.12\* (0.06) |
| Log crime rate | 1.14 (0.09) | 1.06 (0.07) | 1.12 (0.09) |
| Log percent black | 0.84\*\* (0.05) | 0.88\*\* (0.04) | 0.84\*\* (0.05) |
| Log percent Latino | 1.04 (0.05) | 1.05 (0.05) | 1.04 (0.05) |
| Log Population | 1.04 (0.06) | 1.05 (0.05) | 1.04 (0.07) |
| South | 0.83 (0.09) | 0.86 (0.08) | 0.83 (0.09) |
| Observations | 107497 | 93951 | 112515 |
| HR = Hazard ratio; Standard errors clustered by county in parentheses.*NOTES*: Model 1 represents the primary survival analysis from Table 2, and is included here to aid comparisons with supplementary Models 2-3. Model 2 excludes pending cases, while Model 3 includes trials. Reference groups = released pretrial, single arrest charge, violent offense charge, female defendant, white defendant, county in non-southern state. Annual fixed-effects included, but not shown here.\* p < .05, \*\* p < .01, \*\*\* p < .001 |