Supplementary Online Content

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eTable 1. Observed and Expected Legal Intervention Injuries Among Black Residents
eTable 2. Observed and Expected Legal Intervention Injuries Among White Residents

This supplementary material has been provided by the authors to give readers additional information about their work.
### eTable 1. Observed and Expected Legal Intervention Injuries Among Black Residents

| County       | Injury count | Expected count | Ratio of observed-to-expected | Difference in observed and expected | Index of dissimilarity, non-White vs. White | Index of dissimilarity, Black vs. White |
|--------------|--------------|----------------|-------------------------------|------------------------------------|--------------------------------------------|----------------------------------------|
| San Francisco| 408          | 60             | 7                             | 348                                | 36                                         | 58                                     |
| Humboldt     | 17           | 4              | 4                             | 13                                 | 28                                         | 62                                     |
| Yuba         | 17           | 4              | 4                             | 13                                 | 23                                         | 46                                     |
| Solano       | 295          | 76             | 4                             | 219                                | 29                                         | 37                                     |
| Kern         | 223          | 62             | 4                             | 161                                | 27                                         | 48                                     |
| Colusa       | 1            | 0              | 4                             | 1                                  | 11                                         | 32                                     |
| Butte        | 21           | 7              | 3                             | 14                                 | 27                                         | 61                                     |
| Monterey     | 50           | 16             | 3                             | 34                                 | 28                                         | 55                                     |
| San Joaquin  | 200          | 64             | 3                             | 136                                | 29                                         | 43                                     |
| Alameda      | 621          | 215            | 3                             | 406                                | 35                                         | 50                                     |
| Contra Costa | 308          | 122            | 3                             | 186                                | 36                                         | 53                                     |
| Mariposa     | 1            | 0              | 2                             | 1                                  | 23                                         | 56                                     |
| Sonoma       | 30           | 13             | 2                             | 17                                 | 30                                         | 49                                     |
| Marin        | 19           | 9              | 2                             | 10                                 | 38                                         | 52                                     |
| Lake         | 3            | 2              | 2                             | 1                                  | 25                                         | 56                                     |
| San Mateo    | 44           | 23             | 2                             | 21                                 | 37                                         | 56                                     |
| Imperial     | 15           | 8              | 2                             | 7                                  | 26                                         | 52                                     |
| Placer       | 17           | 9              | 2                             | 8                                  | 27                                         | 44                                     |
| Riverside    | 312          | 183            | 2                             | 129                                | 30                                         | 40                                     |
| El Dorado    | 4            | 2              | 2                             | 2                                  | 31                                         | 62                                     |
| Tulare       | 12           | 8              | 2                             | 4                                  | 15                                         | 52                                     |
| Napa         | 6            | 4              | 2                             | 2                                  | 34                                         | 66                                     |
| San Bernardino| 340          | 216            | 2                             | 124                                | 30                                         | 36                                     |
| Los Angeles  | 1392         | 977            | 1                             | 415                                | 35                                         | 58                                     |
| Stanislaus   | 27           | 19             | 1                             | 8                                  | 22                                         | 39                                     |
| Santa Barbara| 18           | 13             | 1                             | 5                                  | 23                                         | 45                                     |
| Santa Cruz   | 6            | 5              | 1                             | 1                                  | 37                                         | 50                                     |
| Madera       | 8            | 7              | 1                             | 1                                  | 22                                         | 42                                     |
| Siskiyou     | 1            | 1              | 1                             | 0                                  | 22                                         | 58                                     |
| Ventura      | 22           | 21             | 1                             | 1                                  | 20                                         | 47                                     |
| Sacramento   | 207          | 199            | 1                             | 8                                  | 37                                         | 43                                     |
| Orange       | 77           | 75             | 1                             | 2                                  | 33                                         | 46                                     |
| Merced       | 10           | 10             | 1                             | 0                                  | 23                                         | 44                                     |
| Santa Clara  | 62           | 65             | 1                             | -3                                 | 36                                         | 43                                     |
| San Luis Obispo | 8          | 9              | 1                             | -1                                 | 24                                         | 48                                     |
| Shasta       | 3            | 3              | 1                             | 0                                  | 28                                         | 64                                     |
| San Diego    | 186          | 231            | 1                             | -45                                | 31                                         | 47                                     |
| Fresno       | 42           | 57             | 1                             | -15                                | 26                                         | 49                                     |
| County  | 6  | 8  | 1  | -2 | 18 | 47 |
|---------|----|----|----|----|----|----|
| Yolo    | 6  | 8  | 1  | -2 | 18 | 47 |
| Kings   | 8  | 15 | 1  | -7 | 26 | 33 |
| Lassen  | 1  | 5  | 0  | -4 | 27 | 45 |
| Sutter  | 0  | 3  | 0  | -3 | 23 | 37 |
| Del Norte | 0  | 2  | 0  | -2 | 25 | 47 |
| Modoc   | 0  | 0  | 0  | 0  | 34 | 51 |
| San Benito | 0  | 1  | 0  | -1 | 12 | 53 |
| Tuolumne | 0  | 2  | 0  | -2 | 18 | 69 |
| Calaveras | 0  | 1  | 0  | -1 | 22 | 66 |
| Tehama  | 0  | 1  | 0  | -1 | 17 | 61 |
| Mendocino | 0  | 1  | 0  | -1 | 19 | 62 |
| Nevada  | 0  | 1  | 0  | -1 | 25 | 74 |
| Inyo    | 0  | 0  | 0  | 0  | 37 | 62 |
| Plumas  | 0  | 0  | 0  | 0  | 20 | 71 |
### eTable 2. Observed and Expected Legal Intervention Injuries Among White Residents

| County          | Injury count | Expected count | Ratio of observed-to-expected | Difference in observed and expected | Index of dissimilarity, non-White vs. White | Index of dissimilarity, Black vs. White |
|-----------------|--------------|----------------|-------------------------------|-------------------------------------|-------------------------------------------|------------------------------------------|
| Del Norte       | 57           | 11             | 5                             | 46                                  | 25                                        | 47                                       |
| Yuba            | 123          | 32             | 4                             | 91                                  | 23                                        | 46                                       |
| Imperial        | 45           | 12             | 4                             | 33                                  | 26                                        | 52                                       |
| Siskiyou        | 49           | 20             | 2                             | 29                                  | 22                                        | 58                                       |
| Modoc           | 9            | 4              | 2                             | 5                                   | 34                                        | 51                                       |
| Fresno          | 463          | 201            | 2                             | 262                                 | 26                                        | 49                                       |
| Mendocino       | 77           | 35             | 2                             | 42                                  | 19                                        | 62                                       |
| Humboldt        | 157          | 76             | 2                             | 81                                  | 28                                        | 62                                       |
| Kern            | 440          | 215            | 2                             | 225                                 | 27                                        | 48                                       |
| San Joaquin     | 335          | 165            | 2                             | 170                                 | 29                                        | 43                                       |
| Solano          | 246          | 122            | 2                             | 124                                 | 29                                        | 37                                       |
| Butte           | 230          | 118            | 2                             | 112                                 | 27                                        | 61                                       |
| Lake            | 50           | 27             | 2                             | 23                                  | 25                                        | 56                                       |
| Lassen          | 25           | 15             | 2                             | 10                                  | 27                                        | 45                                       |
| Napa            | 78           | 47             | 2                             | 31                                  | 34                                        | 66                                       |
| Monterey        | 137          | 87             | 2                             | 50                                  | 28                                        | 55                                       |
| Sonoma          | 322          | 211            | 2                             | 111                                 | 30                                        | 49                                       |
| Riverside       | 842          | 560            | 2                             | 282                                 | 30                                        | 40                                       |
| Colusa          | 6            | 5              | 1                             | 1                                   | 11                                        | 32                                       |
| El Dorado       | 116          | 93             | 1                             | 23                                  | 31                                        | 62                                       |
| Tehama          | 34           | 28             | 1                             | 6                                   | 17                                        | 61                                       |
| Tulare          | 104          | 89             | 1                             | 15                                  | 15                                        | 52                                       |
| Inyo            | 7            | 6              | 1                             | 1                                   | 37                                        | 62                                       |
| San Francisco   | 383          | 355            | 1                             | 28                                  | 36                                        | 58                                       |
| Alameda         | 409          | 414            | 1                             | -5                                  | 35                                        | 50                                       |
| Ventura         | 254          | 259            | 1                             | -5                                  | 20                                        | 47                                       |
| Placer          | 179          | 185            | 1                             | -6                                  | 27                                        | 44                                       |
| Contra Costa    | 318          | 338            | 1                             | -20                                 | 36                                        | 53                                       |
| San Bernardino  | 407          | 438            | 1                             | -31                                 | 30                                        | 36                                       |
| Stanislaus      | 148          | 160            | 1                             | -12                                 | 22                                        | 39                                       |
| Santa Barbara   | 126          | 145            | 1                             | -19                                 | 23                                        | 45                                       |
| Santa Cruz      | 99           | 114            | 1                             | -15                                 | 37                                        | 50                                       |
| Kings           | 33           | 38             | 1                             | -5                                  | 26                                        | 33                                       |
| Tuolumne        | 22           | 27             | 1                             | -5                                  | 18                                        | 69                                       |
| Calaveras       | 17           | 21             | 1                             | -4                                  | 22                                        | 66                                       |
| Marin           | 79           | 109            | 1                             | -30                                 | 38                                        | 52                                       |
| Madera          | 24           | 34             | 1                             | -10                                 | 22                                        | 42                                       |
| Merced          | 35           | 52             | 1                             | -17                                 | 23                                        | 44                                       |

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| County     | Incidence | Control | Incidence Ratio | Control Ratio | Rate Ratio | Number of Observations |
|------------|-----------|---------|-----------------|---------------|-----------|------------------------|
| Orange     | 601       | 917     | 1               | -316          | 33        | 46                     |
| San Mateo  | 132       | 211     | 1               | -79           | 37        | 56                     |
| Nevada     | 31        | 50      | 1               | -19           | 25        | 74                     |
| San Luis Obispo | 82     | 136     | 1               | -54           | 24        | 48                     |
| Sacramento | 294       | 509     | 1               | -215          | 37        | 43                     |
| Shasta     | 50        | 95      | 1               | -45           | 28        | 64                     |
| Los Angeles| 1079      | 2062    | 1               | -983          | 35        | 58                     |
| Mariposa   | 4         | 8       | 0               | -4            | 23        | 56                     |
| San Diego  | 573       | 1171    | 0               | -598          | 31        | 47                     |
| Yolo       | 38        | 82      | 0               | -44           | 18        | 47                     |
| Santa Clara| 201       | 450     | 0               | -249          | 36        | 43                     |
| San Benito | 1         | 14      | 0               | -13           | 12        | 53                     |
| Sutter     | 0         | 30      | 0               | -30           | 23        | 37                     |
| Plumas     | 0         | 9       | 0               | -9            | 20        | 71                     |

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