```
 1  *----------------------------------------------------------
    ---*
 2   Node = 5
 3  *----------------------------------------------------------
    ---*
 4  if Region IS ONE OF: WEST, SOUTHWEST
 5  AND Imputed Age < 32.5
 6  then
 7   Tree Node Identifier   = 5
 8   Number of Observations = 811
 9   Predicted: Race=1 = 0.27
10   Predicted: Race=0 = 0.73
11
12  *----------------------------------------------------------
    ---*
13   Node = 7
14  *----------------------------------------------------------
    ---*
15  if Region IS ONE OF: WEST, SOUTHWEST, MIDWEST or MISSING
16  AND Imputed Age >= 32.5 or MISSING
17  then
18   Tree Node Identifier   = 7
19   Number of Observations = 1393
20   Predicted: Race=1 = 0.19
21   Predicted: Race=0 = 0.81
22
23  *----------------------------------------------------------
    ---*
24   Node = 9
25  *----------------------------------------------------------
    ---*
26  if Replacement: Mental_Illness IS ONE OF: YES
27  AND Region IS ONE OF: MIDWEST, SOUTHEAST, NORTHEAST or MIS
    SING
28  AND Imputed Age < 32.5
29  then
30   Tree Node Identifier   = 9
31   Number of Observations = 173
```

```
32  Predicted: Race=1 = 0.31
33  Predicted: Race=0 = 0.69
34
35  *-------------------------------------------------------------
    ---*
36   Node = 13
37  *-------------------------------------------------------------
    ---*
38  if Region IS ONE OF: SOUTHEAST, NORTHEAST
39  AND Imputed Age >= 41.5 or MISSING
40  then
41   Tree Node Identifier   = 13
42   Number of Observations = 513
43   Predicted: Race=1 = 0.23
44   Predicted: Race=0 = 0.77
45
46  *-------------------------------------------------------------
    ---*
47   Node = 25
48  *-------------------------------------------------------------
    ---*
49  if Region IS ONE OF: SOUTHEAST, NORTHEAST
50  AND Month IS ONE OF: 1, 2, 4, 6, 7, 8, 9, 11 or MISSING
51  AND Imputed Age < 41.5 AND Imputed Age >= 32.5
52  then
53   Tree Node Identifier   = 25
54   Number of Observations = 257
55   Predicted: Race=1 = 0.43
56   Predicted: Race=0 = 0.57
57
58  *-------------------------------------------------------------
    ---*
59   Node = 32
60  *-------------------------------------------------------------
    ---*
61  if Replacement: Mental_Illness IS ONE OF: NO or MISSING
62  AND Replacement: Armed_Category IS ONE OF: GUN, UNARMED, U
    NDETERMINED
```

```
63 AND Region IS ONE OF: MIDWEST, SOUTHEAST, NORTHEAST or MIS
   SING
64 AND Imputed Age < 24.5
65 then
66  Tree Node Identifier   = 32
67  Number of Observations = 234
68  Predicted: Race=1 = 0.69
69  Predicted: Race=0 = 0.31
70
71 *----------------------------------------------------------
   ---*
72  Node = 34
73 *----------------------------------------------------------
   ---*
74 if Replacement: Mental_Illness IS ONE OF: NO or MISSING
75 AND Region IS ONE OF: MIDWEST, SOUTHEAST, NORTHEAST or MIS
   SING
76 AND Imputed Age < 32.5 AND Imputed Age >= 24.5 or MISSING
77 AND Body_Camera IS ONE OF: 1
78 then
79  Tree Node Identifier   = 34
80  Number of Observations = 65
81  Predicted: Race=1 = 0.65
82  Predicted: Race=0 = 0.35
83
84 *----------------------------------------------------------
   ---*
85  Node = 48
86 *----------------------------------------------------------
   ---*
87 if Region IS ONE OF: SOUTHEAST, NORTHEAST
88 AND Month IS ONE OF: 3, 5, 10, 12
89 AND Imputed Age < 41.5 AND Imputed Age >= 32.5
90 AND Body_Camera IS ONE OF: 0 or MISSING
91 then
92  Tree Node Identifier   = 48
93  Number of Observations = 121
94  Predicted: Race=1 = 0.25
```

```
 95  Predicted: Race=0 = 0.75
 96
 97 *-----------------------------------------------------------
    ---*
 98  Node = 49
 99 *-----------------------------------------------------------
    ---*
100 if Region IS ONE OF: SOUTHEAST, NORTHEAST
101 AND Month IS ONE OF: 3, 5, 10, 12
102 AND Imputed Age < 41.5 AND Imputed Age >= 32.5
103 AND Body_Camera IS ONE OF: 1
104 then
105  Tree Node Identifier  = 49
106  Number of Observations = 13
107  Predicted: Race=1 = 0.54
108  Predicted: Race=0 = 0.46
109
110 *-----------------------------------------------------------
    ---*
111  Node = 66
112 *-----------------------------------------------------------
    ---*
113 if Replacement: Mental_Illness IS ONE OF: NO or MISSING
114 AND Replacement: Armed_Category IS ONE OF: BLUNT WEAPON, S
    HARP WEAPON, TOY WEAPON, VEHICLE or MISSING
115 AND Region IS ONE OF: MIDWEST, SOUTHEAST, NORTHEAST or MIS
    SING
116 AND Month IS ONE OF: 1 or MISSING
117 AND Imputed Age < 24.5
118 then
119  Tree Node Identifier  = 66
120  Number of Observations = 26
121  Predicted: Race=1 = 0.54
122  Predicted: Race=0 = 0.46
123
124 *-----------------------------------------------------------
    ---*
125  Node = 67
```

```
126 *------------------------------------------------------------
    ---*
127 if Replacement: Mental_Illness IS ONE OF: NO or MISSING
128 AND Replacement: Armed_Category IS ONE OF: BLUNT WEAPON, S
    HARP WEAPON, TOY WEAPON, VEHICLE or MISSING
129 AND Region IS ONE OF: MIDWEST, SOUTHEAST, NORTHEAST or MIS
    SING
130 AND Month IS ONE OF: 2, 4, 8, 9, 12
131 AND Imputed Age < 24.5
132 then
133  Tree Node Identifier  = 67
134  Number of Observations = 32
135  Predicted: Race=1 = 0.31
136  Predicted: Race=0 = 0.69
137
138 *------------------------------------------------------------
    ---*
139  Node = 70
140 *------------------------------------------------------------
    ---*
141 if Replacement: Mental_Illness IS ONE OF: NO or MISSING
142 AND Region IS ONE OF: MIDWEST, SOUTHEAST, NORTHEAST or MIS
    SING
143 AND Month IS ONE OF: 2, 5, 6, 7, 8, 10, 11 or MISSING
144 AND Imputed Age < 32.5 AND Imputed Age >= 24.5 or MISSING
145 AND Body_Camera IS ONE OF: 0 or MISSING
146 then
147  Tree Node Identifier  = 70
148  Number of Observations = 193
149  Predicted: Race=1 = 0.38
150  Predicted: Race=0 = 0.62
151
152 *------------------------------------------------------------
    ---*
153  Node = 71
154 *------------------------------------------------------------
    ---*
155 if Replacement: Mental_Illness IS ONE OF: NO or MISSING
```

```
156 AND Region IS ONE OF: MIDWEST, SOUTHEAST, NORTHEAST or MIS
    SING
157 AND Month IS ONE OF: 1, 3, 4, 9, 12
158 AND Imputed Age < 32.5 AND Imputed Age >= 24.5 or MISSING
159 AND Body_Camera IS ONE OF: 0 or MISSING
160 then
161  Tree Node Identifier   = 71
162  Number of Observations = 159
163  Predicted: Race=1 = 0.54
164  Predicted: Race=0 = 0.46
165
```