

Table 1: PPV, NPV, and frequencies of TP, FP, TN, and FN, for the Static-99R Routine sample: 5 year follow-up, N= 2406, Base Rate = .06 (145/2406), Recidivists = 145, Non-Recidivists = 2261.

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|------|------|-----|
| -3 & above | .06 | | 145 | 2261 | 0 | 0 |
| -3 & below | | 1.00 | 145 | 2221 | 40 | 0 |
| -2 & above | .06 | | 145 | 2221 | 40 | 0 |
| -2 & below | | 1.00 | 145 | 2156 | 105 | 0 |
| -1 & above | .06 | | 145 | 2156 | 105 | 0 |
| -1 & below | | .98 | 138 | 1903 | 358 | 7 |
| 0 & above | .07 | | 138 | 1903 | 358 | 7 |
| 0 & below | | .98 | 130 | 1617 | 644 | 15 |
| 1 & above | .07 | | 130 | 1617 | 644 | 15 |
| 1 & below | | .98 | 120 | 1277 | 984 | 25 |
| 2 & above | .09 | | 120 | 1277 | 984 | 25 |
| 2 & below | | .97 | 106 | 941 | 1320 | 39 |
| 3 & above | .10 | | 106 | 941 | 1320 | 39 |
| 3 & below | | .97 | 86 | 618 | 1643 | 59 |
| 4 & above | .12 | | 86 | 618 | 1643 | 59 |
| 4 & below | | .96 | 69 | 358 | 1903 | 76 |
| 5 & above | .16 | | 69 | 358 | 1903 | 76 |
| 5 & below | | .95 | 41 | 193 | 2068 | 104 |
| 6 & above | .18 | | 41 | 193 | 2068 | 104 |
| 6 & below | | .95 | 27 | 97 | 2164 | 118 |
| 7 & above | .22 | | 27 | 97 | 2164 | 118 |
| 7 & below | | .94 | 15 | 34 | 2227 | 130 |
| 8 & above | .31 | | 15 | 34 | 2227 | 130 |
| 8 & below | | .94 | 7 | 14 | 2247 | 138 |
| 9 & above | .33 | | 7 | 14 | 2247 | 138 |
| 9 & below | | .94 | 2 | 6 | 2255 | 143 |
| 10 & above | .25 | | 2 | 6 | 2255 | 143 |
| 10 & below | | .94 | 0 | 1 | 2260 | 145 |
| 11 & above | .00 | | 0 | 1 | 2260 | 145 |
| 11 & below | | .94 | 0 | 0 | 2261 | 145 |

Table 2: PPV, NPV, and frequencies of TP, FP, TN, and FN, for the Static-99R Pre-Selected for Treatment sample: 5 year follow-up, N= 1782, Base Rate = .09 (163/1782), Recidivists = 163, Non-Recidivists = 1619.

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|------|------|-----|
| -3 & above | .09 | | 163 | 1619 | 0 | 0 |
| -3 & below | | 1.00 | 163 | 1587 | 32 | 0 |
| -2 & above | .09 | | 163 | 1587 | 32 | 0 |
| -2 & below | | .97 | 161 | 1557 | 62 | 2 |
| -1 & above | .09 | | 161 | 1557 | 62 | 2 |
| -1 & below | | .98 | 159 | 1385 | 234 | 4 |
| 0 & above | .10 | | 159 | 1385 | 234 | 4 |
| 0 & below | | .97 | 150 | 1148 | 471 | 13 |
| 1 & above | .12 | | 150 | 1148 | 471 | 13 |
| 1 & below | | .95 | 128 | 905 | 714 | 35 |
| 2 & above | .12 | | 128 | 905 | 714 | 35 |
| 2 & below | | .95 | 111 | 641 | 978 | 52 |
| 3 & above | .15 | | 111 | 641 | 978 | 52 |
| 3 & below | | .94 | 91 | 429 | 1190 | 72 |
| 4 & above | .18 | | 91 | 429 | 1190 | 72 |
| 4 & below | | .94 | 70 | 246 | 1373 | 93 |
| 5 & above | .22 | | 70 | 246 | 1373 | 93 |
| 5 & below | | .93 | 46 | 129 | 1490 | 117 |
| 6 & above | .26 | | 46 | 129 | 1490 | 117 |
| 6 & below | | .92 | 25 | 63 | 1556 | 138 |
| 7 & above | .28 | | 25 | 63 | 1556 | 138 |
| 7 & below | | .91 | 14 | 32 | 1587 | 149 |
| 8 & above | .30 | | 14 | 32 | 1587 | 149 |
| 8 & below | | .91 | 4 | 9 | 1610 | 159 |
| 9 & above | .31 | | 4 | 9 | 1610 | 159 |
| 9 & below | | .91 | 2 | 3 | 1616 | 161 |
| 10 & above | .40 | | 2 | 3 | 1616 | 161 |
| 10 & below | | .91 | 0 | 1 | 1618 | 163 |
| 11 & above | .00 | | 0 | 1 | 1618 | 163 |
| 11 & below | | .91 | 0 | 0 | 1619 | 163 |

Table 3: PPV, NPV, and frequencies of TP, FP, TN, and FN, for the Static-99R Non-Routine sample: 5 year follow-up, N= 3353, Base Rate = .15 (497/3353), Recidivists = 497, Non-Recidivists = 2856.

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|------|------|-----|
| -3 & above | .15 | | 497 | 2856 | 0 | 0 |
| -3 & below | | 1.00 | 497 | 2818 | 38 | 0 |
| -2 & above | .15 | | 497 | 2818 | 38 | 0 |
| -2 & below | | .95 | 493 | 2774 | 82 | 4 |
| -1 & above | .15 | | 493 | 2774 | 82 | 4 |
| -1 & below | | .97 | 486 | 2544 | 312 | 11 |
| 0 & above | .16 | | 486 | 2544 | 312 | 11 |
| 0 & below | | .95 | 467 | 2238 | 618 | 30 |
| 1 & above | .17 | | 467 | 2238 | 618 | 30 |
| 1 & below | | .94 | 435 | 1885 | 971 | 62 |
| 2 & above | .19 | | 435 | 1885 | 971 | 62 |
| 2 & below | | .93 | 398 | 1529 | 1327 | 99 |
| 3 & above | .21 | | 398 | 1529 | 1327 | 99 |
| 3 & below | | .92 | 343 | 1157 | 1699 | 154 |
| 4 & above | .23 | | 343 | 1157 | 1699 | 154 |
| 4 & below | | .90 | 272 | 776 | 2080 | 225 |
| 5 & above | .26 | | 272 | 776 | 2080 | 225 |
| 5 & below | | .89 | 193 | 455 | 5401 | 304 |
| 6 & above | .30 | | 193 | 455 | 2401 | 304 |
| 6 & below | | .87 | 114 | 240 | 2616 | 383 |
| 7 & above | .32 | | 114 | 240 | 2616 | 383 |
| 7 & below | | .86 | 60 | 110 | 2746 | 437 |
| 8 & above | .35 | | 60 | 110 | 2746 | 437 |
| 8 & below | | .86 | 24 | 37 | 2819 | 473 |
| 9 & above | .39 | | 24 | 37 | 2819 | 473 |
| 9 & below | | .85 | 8 | 9 | 2847 | 489 |
| 10 & above | .47 | | 8 | 9 | 2847 | 489 |
| 10 & below | | .85 | 0 | 2 | 2854 | 497 |
| 11 & above | .00 | | 0 | 2 | 2854 | 497 |
| 11 & below | | .85 | 0 | 0 | 2856 | 497 |

Table 4: PPV, NPV, and frequencies of TP, FP, TN, and FN, for the Static-99R High-Risk sample: 5 year follow-up, N= 1313, Base Rate = .21 (276/1313), Recidivists = 276, Non-Recidivists = 1037

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|------|------|-----|
| -3 & above | .21 | | 276 | 1037 | 0 | 0 |
| -3 & below | | 1.00 | 276 | 1036 | 1 | 0 |
| -2 & above | .21 | | 276 | 1036 | 1 | 0 |
| -2 & below | | 1.00 | 276 | 1030 | 7 | 0 |
| -1 & above | .21 | | 276 | 1030 | 7 | 0 |
| -1 & below | | .95 | 274 | 1000 | 37 | 2 |
| 0 & above | .22 | | 274 | 1000 | 37 | 2 |
| 0 & below | | .94 | 271 | 959 | 78 | 5 |
| 1 & above | .22 | | 271 | 959 | 78 | 5 |
| 1 & below | | .94 | 266 | 873 | 164 | 10 |
| 2 & above | .23 | | 266 | 873 | 164 | 10 |
| 2 & below | | .90 | 250 | 801 | 236 | 26 |
| 3 & above | .24 | | 250 | 801 | 236 | 26 |
| 3 & below | | .88 | 227 | 663 | 374 | 49 |
| 4 & above | .26 | | 227 | 663 | 374 | 49 |
| 4 & below | | .86 | 185 | 485 | 552 | 91 |
| 5 & above | .28 | | 185 | 485 | 552 | 91 |
| 5 & below | | .84 | 139 | 301 | 736 | 137 |
| 6 & above | .32 | | 139 | 301 | 736 | 137 |
| 6 & below | | .82 | 86 | 165 | 872 | 190 |
| 7 & above | .34 | | 86 | 165 | 872 | 190 |
| 7 & below | | .81 | 44 | 76 | 961 | 232 |
| 8 & above | .37 | | 44 | 76 | 961 | 232 |
| 8 & below | | .80 | 20 | 28 | 1009 | 256 |
| 9 & above | .42 | | 20 | 28 | 1009 | 256 |
| 9 & below | | .79 | 6 | 7 | 1030 | 270 |
| 10 & above | .46 | | 6 | 7 | 1030 | 270 |
| 10 & below | | .79 | 0 | 2 | 1035 | 276 |
| 11 & above | .00 | | 0 | 2 | 1035 | 276 |
| 11 & below | | .79 | 0 | 0 | 1037 | 276 |

Table 5

| | | | |
|----------|-----------------------|-------------------------|---------------|
| Positive | True 41 | False 193 | Totals 234 |
| Negative | True Positive 104 | False Positive 2,068 | 2,172 |
| Totals | False Negative 145 | True Negative 2,261 | 2,406 |

Using Routine Sample Static-99R scores of 6 and below, Table 6 demonstrates how NPVs are computed. Note that there are a total of 2,172 rule-out predictions, and 2,068 of those decisions are TNs, and 104 of those 2,172 decisions are FNs. If ruling-out recidivism risk for all Routine Sample Static-99R scores of 6 and below, the data indicate that an evaluator would be correct in 95% of cases (2,068 of a total of 2,172 rule-out decisions).

Table 6

| | | | |
|----------|------------------------|-------------------------|---------------|
| Positive | True 27 | False 97 | Totals 124 |
| Negative | True Positive 1,118 | False Positive 2,164 | 2,282 |
| Totals | False Negative 145 | True Negative 2,261 | 2,406 |

Table 7: PPV and NPV for a Static-99R score of 6 and above, and 6 and below, for all four comparison groups for 5-year follow-ups.

| | Routine | Pre-selected | Non-routine | High-risk |
|-----|---------|--------------|-------------|-----------|
| PPV | .18 | .25 | .30 | .32 |
| NPV | .95 | .92 | .87 | .82 |

Table 7 demonstrates how PPVS gradually increase as base rates increase. Correspondingly, NPVs gradually decrease as base rates increase.

Table 8: PPV, NPV and frequencies of TP, FP, TN, and FN for the Static-99R Pre-selected for Treatment sample: 10 year follow-up, N= 866, Base Rate = .14 (118/866), Recidivists = 118, Non-Recidivists = 748

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|-----|-----|-----|
| -3 & above | .14 | | 118 | 748 | 0 | 0 |
| -3 & below | | 1.00 | 118 | 732 | 16 | 0 |
| -2 & above | .14 | | 118 | 732 | 16 | 0 |
| -2 & below | | .93 | 116 | 722 | 26 | 2 |
| -1 & above | .14 | | 116 | 722 | 26 | 2 |
| -1 & below | | .95 | 112 | 641 | 107 | 6 |
| 0 & above | .15 | | 112 | 641 | 107 | 6 |
| 0 & below | | .93 | 102 | 537 | 211 | 16 |
| 1 & above | .16 | | 102 | 537 | 211 | 16 |
| 1 & below | | .93 | 93 | 415 | 333 | 25 |
| 2 & above | .18 | | 93 | 415 | 333 | 25 |
| 2 & below | | .91 | 73 | 293 | 455 | 45 |
| 3 & above | .20 | | 73 | 293 | 455 | 45 |
| 3 & below | | .90 | 60 | 196 | 552 | 58 |
| 4 & above | .23 | | 60 | 196 | 552 | 58 |
| 4 & below | | .90 | 46 | 99 | 649 | 72 |
| 5 & above | .32 | | 46 | 99 | 649 | 72 |
| 5 & below | | .88 | 27 | 51 | 697 | 91 |
| 6 & above | .35 | | 27 | 51 | 697 | 91 |
| 6 & below | | .88 | 15 | 26 | 722 | 103 |
| 7 & above | .37 | | 15 | 26 | 722 | 103 |
| 7 & below | | .87 | 8 | 16 | 732 | 110 |
| 8 & above | .33 | | 8 | 16 | 732 | 110 |
| 8 & below | | .86 | 1 | 5 | 743 | 117 |
| 9 & above | .17 | | 1 | 5 | 743 | 117 |
| 9 & below | | .86 | 0 | 2 | 746 | 118 |
| 10 & above | .00 | | 0 | 2 | 746 | 118 |
| 10 & below | | .86 | 0 | 1 | 747 | 118 |
| 11 & above | .00 | | 0 | 1 | 747 | 118 |
| 11 & below | | .86 | 0 | 0 | 748 | 118 |

Table 9: PPV, NPV, and frequencies of TP, FP, TN, and FN for the Static-99R Non-Routine sample: 10 year follow-up, N=1626, Base Rate = .20 (332/1626), Recidivists = 332, Non-Recidivists = 1294.

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|------|------|-----|
| -3 & above | .20 | | 332 | 1294 | 0 | 0 |
| -3 & below | | 1.00 | 332 | 1278 | 16 | 0 |
| -2 & above | .21 | | 332 | 1278 | 16 | 0 |
| -2 & below | | .93 | 330 | 1266 | 28 | 2 |
| -1 & above | .21 | | 330 | 1266 | 28 | 2 |
| -1 & below | | .94 | 324 | 1163 | 131 | 8 |
| 0 & above | .22 | | 324 | 1163 | 131 | 8 |
| 0 & below | | .93 | 311 | 1030 | 264 | 21 |
| 1 & above | .23 | | 311 | 1030 | 264 | 21 |
| 1 & below | | .93 | 297 | 857 | 437 | 35 |
| 2 & above | .26 | | 297 | 857 | 437 | 35 |
| 2 & below | | .90 | 263 | 703 | 591 | 69 |
| 3 & above | .27 | | 263 | 703 | 591 | 69 |
| 3 & below | | .88 | 227 | 540 | 754 | 105 |
| 4 & above | .30 | | 227 | 540 | 754 | 105 |
| 4 & below | | .86 | 178 | 339 | 955 | 154 |
| 5 & above | .34 | | 178 | 339 | 955 | 154 |
| 5 & below | | .84 | 118 | 185 | 1109 | 214 |
| 6 & above | .39 | | 118 | 185 | 1109 | 214 |
| 6 & below | | .82 | 70 | 103 | 1191 | 262 |
| 7 & above | .40 | | 70 | 103 | 1191 | 262 |
| 7 & below | | .81 | 33 | 54 | 1240 | 299 |
| 8 & above | .38 | | 33 | 54 | 1240 | 299 |
| 8 & below | | .80 | 13 | 21 | 1273 | 319 |
| 9 & above | .38 | | 13 | 21 | 1273 | 319 |
| 9 & below | | .80 | 4 | 8 | 1286 | 328 |
| 10 & above | .33 | | 4 | 8 | 1286 | 328 |
| 10 & below | | .80 | 0 | 2 | 1292 | 332 |
| 11 & above | .00 | | 0 | 2 | 1292 | 332 |
| 11 & below | | .80 | 0 | 0 | 1294 | 332 |

Table 10: PPV, NPV, and frequencies of TP, FP, TN, and FN for the Static-99R High Risk/need Group: 10 year follow-up, N= 703, Base Rate = .29 (204/703), Recidivists = 204, Non-Recidivists = 499.

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|-----|-----|-----|
| -3 & above | .29 | | 204 | 499 | 0 | 0 |
| -3 & below | | .00 | 204 | 499 | 0 | 0 |
| -2 & above | .29 | | 204 | 499 | 0 | 0 |
| -2 & below | | 1.00 | 204 | 497 | 2 | 0 |
| -1 & above | .29 | | 204 | 497 | 2 | 0 |
| -1 & below | | .92 | 202 | 475 | 24 | 2 |
| 0 & above | .30 | | 202 | 475 | 24 | 2 |
| 0 & below | | .91 | 199 | 447 | 52 | 5 |
| 1 & above | .31 | | 199 | 447 | 52 | 5 |
| 1 & below | | .91 | 194 | 396 | 103 | 10 |
| 2 & above | .33 | | 194 | 396 | 103 | 10 |
| 2 & below | | .85 | 180 | 368 | 131 | 24 |
| 3 & above | .33 | | 180 | 368 | 131 | 24 |
| 3 & below | | .81 | 158 | 308 | 191 | 46 |
| 4 & above | .34 | | 158 | 308 | 191 | 46 |
| 4 & below | | .78 | 124 | 212 | 287 | 80 |
| 5 & above | .37 | | 124 | 212 | 287 | 80 |
| 5 & below | | .76 | 85 | 118 | 381 | 119 |
| 6 & above | .42 | | 85 | 118 | 381 | 119 |
| 6 & below | | .74 | 53 | 67 | 432 | 151 |
| 7 & above | .44 | | 53 | 67 | 432 | 151 |
| 7 & below | | .72 | 24 | 35 | 464 | 180 |
| 8 & above | .41 | | 24 | 35 | 464 | 180 |
| 8 & below | | .72 | 12 | 15 | 484 | 192 |
| 9 & above | .44 | | 12 | 15 | 484 | 192 |
| 9 & below | | .71 | 4 | 6 | 493 | 200 |
| 10 & above | .40 | | 4 | 6 | 493 | 200 |
| 10 & below | | .71 | 0 | 1 | 498 | 204 |
| 11 & above | .00 | | 0 | 1 | 498 | 204 |
| 11 & below | | .71 | 0 | 0 | 499 | 204 |

Table 11: Recidivism base rates, and sample sizes, for each Static-99R comparison group.

| | Routine | Pre-selected | Non-routine | High-risk |
|---------|------------|--------------|-------------|------------|
| 5 year | .06 (2406) | .09 (1782) | .15 (3353) | .21 (1313) |
| 10 year | N/A | .14 (866) | .20 (1626) | .29 (703) |

Table 12: PPV, NPV, and frequencies of TP, FP, TN, and FN, for the Static-2002R Routine sample: 5 year follow-up, N= 526, Base Rate = .05 (28/526), Recidivists = 28, Non-Recidivists = 498.

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|----|-----|-----|----|
| -2 & above | .05 | | 28 | 498 | 0 | 0 |
| -2 & below | | 1.00 | 28 | 490 | 8 | 0 |
| -1 & above | .05 | | 28 | 490 | 8 | 0 |
| -1 & below | | 1.00 | 28 | 474 | 24 | 0 |
| 0 & above | .06 | | 28 | 474 | 24 | 0 |
| 0 & below | | 1.00 | 28 | 438 | 60 | 0 |
| 1 & above | .06 | | 28 | 438 | 60 | 0 |
| 1 & below | | .99 | 27 | 391 | 107 | 1 |
| 2 & above | .06 | | 27 | 391 | 107 | 1 |
| 2 & below | | .99 | 26 | 335 | 163 | 2 |
| 3 & above | .07 | | 26 | 335 | 163 | 2 |
| 3 & below | | .98 | 24 | 267 | 231 | 4 |
| 4 & above | .08 | | 24 | 267 | 231 | 4 |
| 4 & below | | .98 | 21 | 191 | 307 | 7 |
| 5 & above | .10 | | 21 | 191 | 307 | 7 |
| 5 & below | | .97 | 16 | 127 | 371 | 12 |
| 6 & above | .11 | | 16 | 127 | 371 | 12 |
| 6 & below | | .96 | 12 | 64 | 434 | 16 |
| 7 & above | .16 | | 12 | 64 | 434 | 16 |
| 7 & below | | .96 | 7 | 30 | 468 | 21 |
| 8 & above | .19 | | 7 | 30 | 468 | 21 |
| 8 & below | | .95 | 4 | 12 | 486 | 24 |
| 9 & above | .25 | | 4 | 12 | 486 | 24 |
| 9 & below | | .95 | 1 | 3 | 495 | 27 |
| 10 & above | .25 | | 1 | 3 | 495 | 27 |
| 10 & below | | .95 | 1 | 1 | 497 | 27 |
| 11 & above | .50 | | 1 | 1 | 497 | 27 |
| 11 & below | | .95 | 0 | 0 | 498 | 28 |
| 12 & above | .00 | | 0 | 0 | 498 | 28 |
| 12 & below | | .95 | 0 | 0 | 498 | 28 |
| 13 & above | .00 | | 0 | 0 | 498 | 28 |
| 13 & below | | .95 | 0 | 0 | 498 | 28 |

Table 13: PPV, NPV, and frequencies of TP, FP, TN, and FN, for the Static-2002R Non-Routine sample: 5 year follow-up, N= 1121, Base Rate = .20 (222/1121), Recidivists = 222, Non-Recidivists = 899

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|-----|-----|-----|
| -2 & above | .20 | | 222 | 899 | 0 | 0 |
| -2 & below | | 1.00 | 222 | 897 | 2 | 0 |
| -1 & above | .20 | | 222 | 897 | 2 | 0 |
| -1 & below | | .89 | 221 | 891 | 8 | 1 |
| 0 & above | .20 | | 221 | 891 | 8 | 1 |
| 0 & below | | .92 | 219 | 864 | 35 | 3 |
| 1 & above | .20 | | 219 | 864 | 35 | 3 |
| 1 & below | | .95 | 217 | 803 | 96 | 5 |
| 2 & above | .21 | | 217 | 803 | 96 | 5 |
| 2 & below | | .93 | 209 | 724 | 175 | 13 |
| 3 & above | .22 | | 209 | 724 | 175 | 13 |
| 3 & below | | .94 | 204 | 627 | 272 | 18 |
| 4 & above | .25 | | 204 | 627 | 272 | 18 |
| 4 & below | | .89 | 172 | 489 | 410 | 50 |
| 5 & above | .26 | | 172 | 489 | 410 | 50 |
| 5 & below | | .87 | 144 | 370 | 529 | 78 |
| 6 & above | .28 | | 144 | 370 | 529 | 78 |
| 6 & below | | .86 | 117 | 239 | 660 | 105 |
| 7 & above | .33 | | 117 | 239 | 660 | 105 |
| 7 & below | | .85 | 87 | 160 | 739 | 135 |
| 8 & above | .35 | | 87 | 160 | 739 | 135 |
| 8 & below | | .83 | 50 | 80 | 819 | 172 |
| 9 & above | .38 | | 50 | 80 | 819 | 172 |
| 9 & below | | .82 | 28 | 34 | 865 | 194 |
| 10 & above | .44 | | 28 | 34 | 865 | 194 |
| 10 & below | | .80 | 7 | 16 | 883 | 215 |
| 11 & above | .30 | | 7 | 16 | 883 | 215 |
| 11 & below | | .80 | 3 | 4 | 895 | 219 |
| 12 & above | .43 | | 3 | 4 | 895 | 219 |
| 12 & below | | .80 | 0 | 1 | 898 | 222 |
| 13 & above | .00 | | 0 | 1 | 898 | 222 |
| 13 & below | | .80 | 0 | 0 | 899 | 222 |

Table 14: PPV, NPV, and frequencies of TP, FP, TN, and FN, for the Static-2002R High-Risk sample: 5 year follow-up, N= 931, Base Rate = .22 (204/931), Recidivists = 204, Non-Recidivists = 727.

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|-----|-----|-----|
| -2 & above | .22 | | 204 | 727 | 0 | 0 |
| -2 & below | | .00 | 204 | 727 | 0 | 0 |
| -1 & above | .22 | | 204 | 727 | 0 | 0 |
| -1 & below | | 1.00 | 204 | 726 | 1 | 0 |
| 0 & above | .22 | | 204 | 726 | 1 | 0 |
| 0 & below | | .92 | 202 | 705 | 22 | 2 |
| 1 & above | .22 | | 202 | 705 | 22 | 2 |
| 1 & below | | .94 | 201 | 676 | 51 | 3 |
| 2 & above | .23 | | 201 | 676 | 51 | 3 |
| 2 & below | | .90 | 193 | 628 | 99 | 11 |
| 3 & above | .24 | | 193 | 628 | 99 | 11 |
| 3 & below | | .92 | 188 | 552 | 175 | 16 |
| 4 & above | .25 | | 188 | 552 | 175 | 16 |
| 4 & below | | .86 | 158 | 436 | 291 | 46 |
| 5 & above | .27 | | 158 | 436 | 291 | 46 |
| 5 & below | | .85 | 133 | 335 | 392 | 71 |
| 6 & above | .28 | | 133 | 335 | 392 | 71 |
| 6 & below | | .84 | 107 | 215 | 512 | 97 |
| 7 & above | .33 | | 107 | 215 | 512 | 97 |
| 7 & below | | .82 | 79 | 142 | 585 | 125 |
| 8 & above | .36 | | 79 | 142 | 585 | 125 |
| 8 & below | | .80 | 45 | 72 | 655 | 159 |
| 9 & above | .38 | | 45 | 72 | 655 | 159 |
| 9 & below | | .80 | 28 | 31 | 696 | 176 |
| 10 & above | .47 | | 28 | 31 | 696 | 176 |
| 10 & below | | .78 | 7 | 15 | 712 | 197 |
| 11 & above | .32 | | 7 | 15 | 712 | 197 |
| 11 & below | | .78 | 3 | 4 | 723 | 201 |
| 12 & above | .43 | | 3 | 4 | 723 | 201 |
| 12 & below | | .78 | 0 | 1 | 726 | 204 |
| 13 & above | .00 | | 0 | 1 | 726 | 204 |
| 13 & below | | .78 | 0 | 0 | 727 | 204 |

Table 15: PPV, NPV, and frequencies of TP, FP, TN, and FN, for the Static-2002R Non-Routine sample: 10 year follow-up, N= 766, Base Rate = . 27 (209/766), Recidivists = 209, Non-Recidivists = 557.

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|------|-----|-----|-----|-----|
| -2 & above | .27 | | 209 | 557 | 0 | 0 |
| -2 & below | | 1.00 | 209 | 556 | 1 | 0 |
| -1 & above | .27 | | 209 | 556 | 1 | 0 |
| -1 & below | | .80 | 208 | 553 | 4 | 1 |
| 0 & above | .27 | | 208 | 553 | 4 | 1 |
| 0 & below | | .88 | 206 | 534 | 23 | 3 |
| 1 & above | .28 | | 206 | 534 | 23 | 3 |
| 1 & below | | .93 | 204 | 491 | 66 | 5 |
| 2 & above | .29 | | 204 | 491 | 66 | 5 |
| 2 & below | | .91 | 197 | 436 | 121 | 12 |
| 3 & above | .31 | | 197 | 436 | 121 | 12 |
| 3 & below | | .90 | 189 | 367 | 190 | 20 |
| 4 & above | .34 | | 189 | 367 | 190 | 20 |
| 4 & below | | .83 | 153 | 282 | 275 | 56 |
| 5 & above | .35 | | 153 | 282 | 275 | 56 |
| 5 & below | | .80 | 121 | 213 | 344 | 88 |
| 6 & above | .36 | | 121 | 213 | 344 | 88 |
| 6 & below | | .79 | 97 | 142 | 415 | 112 |
| 7 & above | .41 | | 97 | 142 | 415 | 112 |
| 7 & below | | .77 | 74 | 95 | 462 | 135 |
| 8 & above | .44 | | 74 | 95 | 462 | 135 |
| 8 & below | | .75 | 41 | 47 | 510 | 168 |
| 9 & above | .47 | | 41 | 47 | 510 | 168 |
| 9 & below | | .74 | 26 | 23 | 534 | 183 |
| 10 & above | .53 | | 26 | 23 | 534 | 183 |
| 10 & below | | .73 | 5 | 12 | 545 | 204 |
| 11 & above | .29 | | 5 | 12 | 545 | 204 |
| 11 & below | | .73 | 3 | 3 | 554 | 206 |
| 12 & above | .50 | | 3 | 3 | 554 | 206 |
| 12 & below | | .73 | 0 | 1 | 556 | 209 |
| 13 & above | .00 | | 0 | 1 | 556 | 209 |
| 13 & below | | .73 | 0 | 0 | 557 | 209 |

Table 16: PPV, NPV, and frequencies of TP, FP, TN, and FN, for the Static-2002R High-Risk sample: 10 year follow-up, N= 642, Base Rate = .29 (189/642), Recidivists = 189, Non-Recidivists = 453.

| 99-R Score | PPV | NPV | TP | FP | TN | FN |
|------------|-----|-----|-----|-----|-----|-----|
| -2 & above | .29 | | 189 | 453 | 0 | 0 |
| -2 & below | | .00 | 189 | 453 | 0 | 0 |
| -1 & above | .29 | | 189 | 453 | 0 | 0 |
| -1 & below | | .00 | 189 | 453 | 0 | 0 |
| 0 & above | .29 | | 189 | 453 | 0 | 0 |
| 0 & below | | .89 | 187 | 437 | 16 | 2 |
| 1 & above | .30 | | 187 | 437 | 16 | 2 |
| 1 & below | | .93 | 186 | 414 | 39 | 3 |
| 2 & above | .31 | | 186 | 414 | 39 | 3 |
| 2 & below | | .88 | 179 | 377 | 76 | 10 |
| 3 & above | .32 | | 179 | 377 | 76 | 10 |
| 3 & below | | .88 | 171 | 323 | 130 | 18 |
| 4 & above | .35 | | 171 | 323 | 130 | 18 |
| 4 & below | | .80 | 138 | 250 | 203 | 51 |
| 5 & above | .36 | | 138 | 250 | 203 | 51 |
| 5 & below | | .76 | 109 | 195 | 258 | 80 |
| 6 & above | .36 | | 109 | 195 | 258 | 80 |
| 6 & below | | .76 | 87 | 129 | 324 | 102 |
| 7 & above | .40 | | 87 | 129 | 324 | 102 |
| 7 & below | | .75 | 66 | 87 | 366 | 123 |
| 8 & above | .43 | | 66 | 87 | 366 | 123 |
| 8 & below | | .73 | 38 | 43 | 410 | 151 |
| 9 & above | .47 | | 38 | 43 | 410 | 151 |
| 9 & below | | .73 | 26 | 21 | 432 | 163 |
| 10 & above | .55 | | 26 | 21 | 432 | 163 |
| 10 & below | | .71 | 5 | 11 | 442 | 184 |
| 11 & above | .31 | | 5 | 11 | 442 | 184 |
| 11 & below | | .71 | 3 | 3 | 450 | 186 |
| 12 & above | .50 | | 3 | 3 | 450 | 186 |
| 12 & below | | .71 | 0 | 1 | 452 | 189 |
| 13 & above | .00 | | 0 | 1 | 452 | 189 |
| 13 & below | | .71 | 0 | 0 | 453 | 189 |

Table 17: PPV and NPV for a Static-2002R score of 6 and above, and 6 and below, for all three comparison groups for 5-year follow-ups.

| | Routine | Non-routine | High-risk |
|-----|---------|-------------|-----------|
| PPV | .11 | .28 | .28 |
| NPV | .96 | .86 | .84 |

Table 18: Recidivism base rates and sample sizes for each Static-2002R comparison group.

| | Routine | Non-routine | High-risk |
|---------|-----------|-------------|-----------|
| 5 year | .05 (526) | .20 (1121) | .22 (931) |
| 10 year | N/A | .27 (766) | .29 (642) |

Table 19: Standards of Commitment and Proof by Jurisdiction

| Commitment Standard | Proof Standard | |
|--------------------------|--------------------------|------------------------|
| Likelihood of recidivism | Clear & Convincing (75%) | Reasonable Doubt (90%) |
| >50% | MN, NJ | AZ, IL |
| 50% | FL, MO, NB | IA, WA, WI |
| <50% | Fed | CA, MA |
| Unspecified | NH, NY, ND, VA | KS, SC, TX |