# Three-way Cross-tabulation Results

*Using 1985ForestOtherBuilt1 (columns) v.s. assign6a7 (rows) v.s. 1999ForestOtherBuilt1 (planes)*

(Created: 10/17/2021 8:09:25 PM)

## Result for plane #1 (category 1 in 1999ForestOtherBuilt1) based on 1985ForestOtherBuilt1 (columns) against assign6a7 (rows):

*1) Pixel Cross-tabulation*

| Category | 1 | 2 | 3 | Total |
|---|---|---|---|---|
| 1 | 47527 | 0 | 0 | 47527 |
| 2 | 358 | 1796 | 0 | 2154 |
| 3 | 2073 | 39 | 0 | 2112 |
| Total | 49958 | 1835 | 0 | 51793 |

*2) Proportional Cross-tabulation*

| Category | 1 | 2 | 3 | Total |
|---|---|---|---|---|
| 1 | 0.9176 | 0.0000 | 0.0000 | 0.9176 |
| 2 | 0.0069 | 0.0347 | 0.0000 | 0.0416 |
| 3 | 0.0400 | 0.0008 | 0.0000 | 0.0408 |
| Total | 0.9646 | 0.0354 | 0.0000 | 1.0000 |

## Result for plane #2 (category 2 in 1999ForestOtherBuilt1) based on 1985ForestOtherBuilt1 (columns) against assign6a7 (rows):

*1) Pixel Cross-tabulation*

| Category | 1 | 2 | 3 | Total |
|---|---|---|---|---|
| 1 | 643 | 0 | 0 | 643 |
| 2 | 14 | 24976 | 0 | 24990 |
| 3 | 22 | 717 | 19 | 758 |
| Total | 679 | 25693 | 19 | 26391 |

*2) Proportional Cross-tabulation*

| Category | 1 | 2 | 3 | Total |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| 1 | 0.0244 | 0.0000 | 0.0000 | 0.0244 |
| 2 | 0.0005 | 0.9464 | 0.0000 | 0.9469 |
| 3 | 0.0008 | 0.0272 | 0.0007 | 0.0287 |
| Total | 0.0257 | 0.9736 | 0.0007 | 1.0000 |

## Result for plane #3 (category 3 in 1999ForestOtherBuilt1) based on 1985ForestOtherBuilt1 (columns) against assign6a7 (rows):

*1) Pixel Cross-tabulation*

| Category | 1 | 2 | 3 | Total |
|---|---|---|---|---|
| 1 | 1788 | 0 | 0 | 1788 |
| 2 | 16 | 886 | 0 | 902 |
| 3 | 36 | 20 | 22260 | 22316 |
| Total | 1840 | 906 | 22260 | 25006 |

*2) Proportional Cross-tabulation*

| Category | 1 | 2 | 3 | Total |
|---|---|---|---|---|
| 1 | 0.0715 | 0.0000 | 0.0000 | 0.0715 |
| 2 | 0.0006 | 0.0354 | 0.0000 | 0.0361 |
| 3 | 0.0014 | 0.0008 | 0.8902 | 0.8924 |
| Total | 0.0736 | 0.0362 | 0.8902 | 1.0000 |