

SOI Data Users Meeting Topics

Topics Discussed at SOI Data Users Meeting – Urban Institute, Thursday July 27, 2017

- How do you currently use SOI corporate data?
- Which SOI corporate products do you use most frequently?
 - Source Book
 - Complete Report
 - Line Item Publication
 - Tax Stats
- Which corporate data classifiers are most important to your work?
 - Data by industry (minor, major, sector)
 - Data by asset class breakouts
 - Data by return type (1120, 1120S, other than 1120S, 1120-RIC, 1120-REIT, etc.)
 - Data for All Returns? With Net Income only
- Which corporate data items / forms do you most frequently use?

Redesign of SOI – CPI Publications

Background:

- In September 2016, the IRS updated Publication 1075, Section 12.1 (Return Information in Statistical Reports), page 125 to read as follows:
 - "No statistical tabulation may be released outside the agency with cells containing data from fewer than three returns. The exception to this rule is for corporation returns where no tabulation with cells containing data for less than five returns may be released."
- Agencies authorized to produce statistical reports must now adhere to the new guidelines or an equivalent alternative that has been approved by the IRS.
- Disclosure rule currently utilized by the CPI branch is three weighted returns (generally top row only) or whenever number of returns is shown.
- New Disclosure Review Board standard:
 - **Rule of 3** - no fewer than three unweighted observations
 - **Rule of 5** - no fewer than five (5) weighted observations.
 - **Evaluated at the individual cell level**
- CP&I branch publications affected by the new disclosure requirement:
 - Corporation Source Book, 2014
 - Corporation Complete Report, 2014
 - Corporation Income Tax Returns Line Item Estimates, 2014
 - Partnership Returns Line Item Estimates, 2015
 - BEA Partnership Preliminary Tables (2), 2015
 - BEA Partnership Final Tables (4), 2015
 - SOI Fall Bulletin article: Partnership Returns, 2015 and associated Tax Stats tables
 - Foreign-Controlled Domestic Corporations, 2014

See following page for sample tables to illustrate this project.

Redesign of SOI – CPI Publications

Table 1. Distribution of Variables in Published Source Book Tables by the Percentage of Cells with Zero Observations or Deleted Because of Too Few Observations: With Former versus New Cell Size Limitations

| Percent of cells deleted or zero | Source Book Table 1 | | Source Book Table 2 | |
|----------------------------------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|
| | With Former Cell Size Limitations | With New Cell Size Limitations | With Former Cell Size Limitations | With New Cell Size Limitations |
| Total variables | 82 | 82 | 80 | 80 |
| 90% or more | 0 | 6 | 0 | 11 |
| 80% to 89% | 1 | 6 | 3 | 6 |
| 70% to 79% | 5 | 4 | 4 | 7 |
| 60% to 69% | 2 | 4 | 2 | 8 |
| 50% to 59% | 5 | 4 | 4 | 7 |
| 40% to 49% | 4 | 4 | 6 | 17 |
| 30% to 39% | 3 | 7 | 9 | 23 |
| 20% to 29% | 9 | 22 | 29 | 0 |
| 10% to 19% | 33 | 25 | 22 | 1 |
| Under 10% | 20 | 0 | 1 | 0 |

Table 2. Distribution of Sectors and Major Industries in Published Source Book Tables by the Percentage of Cells with Zero Observations or Deleted Because of Too Few Observations: With Former versus New Cell Size Limitations

| Percent of cells deleted or zero | Source Book Table 1 | | Source Book Table 2 | |
|---|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|
| | With Former Cell Size Limitations | With New Cell Size Limitations | With Former Cell Size Limitations | With New Cell Size Limitations |
| Total sectors and major industries | 94 | 94 | 94 | 94 |
| 90% or more | 0 | 0 | 0 | 2 |
| 80% to 89% | 0 | 2 | 0 | 3 |
| 70% to 79% | 0 | 1 | 1 | 5 |
| 60% to 69% | 1 | 2 | 2 | 8 |
| 50% to 59% | 2 | 3 | 4 | 15 |
| 40% to 49% | 1 | 8 | 3 | 20 |
| 30% to 39% | 7 | 26 | 12 | 23 |
| 20% to 29% | 16 | 26 | 27 | 14 |
| 10% to 19% | 48 | 21 | 30 | 4 |
| Under 10% | 19 | 5 | 15 | 0 |

Table 3. Distribution of Minor Industries in Published Source Book Tables by the Percentage of Cells with Zero Observations or Deleted Because of Too Few Observations: With Former versus New Cell Size Limitations

| Percent of cells deleted or zero | Source Book Table 1 | | Source Book Table 2 | |
|----------------------------------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|
| | With Former Cell Size Limitations | With New Cell Size Limitations | With Former Cell Size Limitations | With New Cell Size Limitations |
| Total minor industries | 156 | 156 | 156 | 156 |
| 90% or more | 0 | 2 | 0 | 10 |
| 80% to 89% | 0 | 4 | 3 | 25 |
| 70% to 79% | 2 | 3 | 3 | 24 |
| 60% to 69% | 3 | 18 | 8 | 35 |
| 50% to 59% | 5 | 28 | 18 | 26 |
| 40% to 49% | 11 | 35 | 27 | 23 |
| 30% to 39% | 28 | 37 | 40 | 13 |
| 20% to 29% | 57 | 26 | 36 | 0 |
| 10% to 19% | 46 | 3 | 20 | 0 |
| Under 10% | 4 | 0 | 1 | 0 |