

# Aon Benfield Analytics

## ExposureCube™

Perform sophisticated, detailed data analysis to drive insightful business decisions with ExposureCube, a web-oriented solution for data access and interactive reporting. Designed with a user friendly interface, ExposureCube—when used in conjunction with ExposureView™—adds a multidimensional element to business intelligence by combining spatial querying and geographic visualization with flexible tabular representations and summaries.

ExposureCube's core technology is based on mobile report containers, or cubes, storing extremely compressed multidimensional databases. Using it, clients can easily manipulate data to create, configure, and print any ad hoc report from the dataset.

The screenshot displays the ExposureCube web interface. At the top, there are dropdown menus for 'Company' (Sample Insurance Company), 'Datasource' (uv\_Sample\_Large\_Dataset), and 'Slice' (Slice). Below this is a 'Print' toolbar and a 'Slice' section with various filters like 'State', 'EQFlag', 'HurricaneFlag', 'County', 'Company', 'Occupancy', and 'AddressMatch'. The main data area is a table with columns: LineofBusiness, Construction, LocationLimit, LocationPremium, LocationDeduct, CovgA, CovgB, CovgC, and CovgD. A 'Drill-down' window is open over the 'Masonry' cell in the 'FIRE' section, showing a detailed table with columns: City, State, PostalCode, County, LocationLimit, LocationPremium, LocationDeduct, and Construction. The 'Drill-down' table lists various locations in Alabama and Missouri, such as DOTHAN, TUSCUMBIA, WINFIELD, BUTLER, and MOBILE.

### The ExposureCube Advantage

- **Drill down capabilities.** Simply double click on any cell to display a web grid showing the details of policies making up that data cell.
- **Export to Excel.** All tables can be exported into Microsoft Excel for further analysis.
- **Save mobile reports on your network.** Open cubes from your desktop and launch them in the web-based version of ExposureCube. Share cubes with others at your company.
- **Create custom formulas to analyze.** The formula wizard helps to create your own aggregation functions, such as average, minimum, and maximum values for further analysis.

**AON** BENFIELD

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