

## TUTORIAL: STANDARD REPORTS

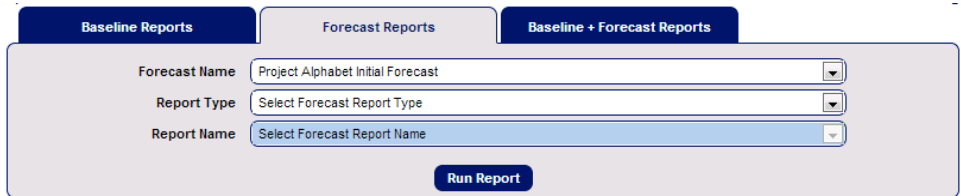
The Standard Reports screen is used to run and download Reports. When signed-in, any user can navigate to the Standard Reports screen by clicking the Report top menu item. There are two distinct groups of Reports available in the REDYN economic modeling application: Baseline Reports and Forecast (or Impact) Reports.

A Baseline Report details historical and projected data underlying the REDYN model, and is based on the selected Model. To view a Baseline Report, the user should select the Baseline Reports tab and navigate through the report selection dialog.

A Forecast (or Impact) report details the incremental changes that occur as a result of a Forecast Scenario, and is based on the selected Forecast. To view a Forecast Report, the user should select the Forecast Reports tab and navigate through the report selection dialog.

### Running a Report

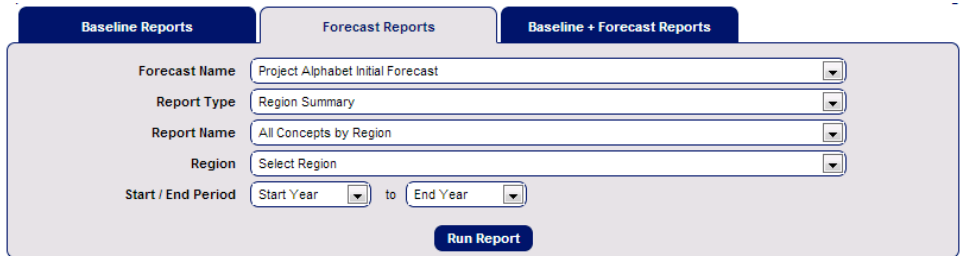
Reports are requested through the Report Selection dialog box (see figure 1). This is generally a two phase process. The first phase is to choose a specific report to run, which is done by:



The dialog box shows three tabs: 'Baseline Reports', 'Forecast Reports', and 'Baseline + Forecast Reports'. The 'Forecast Reports' tab is active. It contains three dropdown menus: 'Forecast Name' (Project Alphabet Initial Forecast), 'Report Type' (Select Forecast Report Type), and 'Report Name' (Select Forecast Report Name). A 'Run Report' button is at the bottom right.

Figure 1: The Report Selection dialog box – choosing the report desired.

- Selecting the Model (Baseline Report – Model Name drop down list) or Forecast (Forecast Report – Forecast Name drop down list) for which data is desired.
- Selecting the broad type of Report desired from the Report Type drop down list. Currently, broad report types include (roughly in order of popularity):
  - Region Summary
  - Employment, Output, and Wage
  - Fiscal
  - Personal Income and Residence Adjustment
  - Demand
  - Demographics
  - Productivity
- Selecting the specific Report desired from the Report Name drop down list.



The dialog box shows the same three tabs. The 'Forecast Reports' tab is active. It contains five dropdown menus: 'Forecast Name' (Project Alphabet Initial Forecast), 'Report Type' (Region Summary), 'Report Name' (All Concepts by Region), 'Region' (Select Region), and 'Start / End Period' (Start Year to End Year). A 'Run Report' button is at the bottom right.

Figure 2: The Report Selection dialog box – entering parameters for the report desired.

Once a specific report has been selected, the parameters available to define the report results will become available (see figure 2).

Once a report has been run, the user can navigate through the report using the pagination controls at the top left of the Report Data (Baseline or Impact) dialog box (see figure 3). The number of data rows on each report page can be changed with the Page Size drop down list at the top right of the Report Data dialog box.



The table displays 'Impact Data' with columns for 'Region Name', 'Concept', '2013', and '2014'. The table is paginated, showing 'Page 1 of 2'. The page size is set to 25. The table contains 25 rows of data.

Region Name	Concept	2013	2014
Indiana - Marion	Employment	282.24	274.93
Indiana - Marion	Wage Bill	26,964.80	26,660.09
Indiana - Marion	Wage Rate	95.54	96.97
Indiana - Marion	Output	91,503.42	92,272.35
Indiana - Marion	Total Demand	71,494.81	70,628.44
Indiana - Marion	Intermediate Demand	35,018.87	35,249.83
Indiana - Marion	Final Demand	36,475.94	35,378.61
Indiana - Marion	Demand caused by Personal Consumption	14,193.10	14,049.59
Indiana - Marion	Demand caused by Direct Input by User	1,200.00	0.00
Indiana - Marion	Demand caused by Non-residential investment	20,241.69	20,497.43
Indiana - Marion	Demand caused by Residential investment	725.19	717.85
Indiana - Marion	Demand caused by Federal Non-defense activity	12.47	12.33
Indiana - Marion	Demand caused by Federal Defense activity	21.68	21.50
Indiana - Marion	Demand caused by State & Local Non-education activity	7.42	6.76
Indiana - Marion	Demand caused by State & Local Education activity	74.39	73.13
Indiana - Marion	Disposable Income	16,109.53	16,016.20

Figure 3: The Report Data dialog box. Pagination controls are in the upper left corner, and the Page Size selector is in the upper right corner.

## Exporting a Report

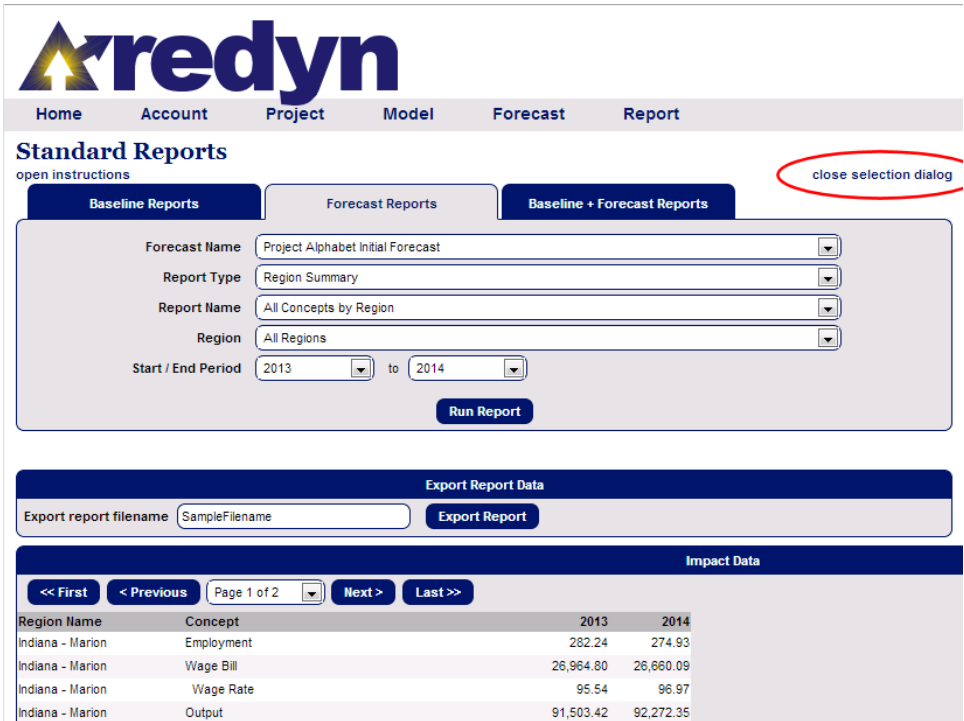
Report data can be exported in comma-separated values format for use with Excel or other spreadsheet programs using the Export Report Data dialog box (see figure 4). Simply enter a filename and click the Export Report button. By default, a file extension of .xls will be added to the filename entered.



Figure 4: The Export Report Data dialog box.

## Report Viewing Options

The user has the option of maximizing the screen space available for viewing report data by collapsing the Report Selection dialog box. To do so, click the "close selection dialog" link at the top right of the Standard Reports screen (see figure 5). The Report Selection dialog box can be re-opened in order to select a different report by clicking the "open selection dialog" link at the top right of the Standard Reports screen.



Region Name	Concept	2013	2014
Indiana - Marion	Employment	282.24	274.93
Indiana - Marion	Wage Bill	26,964.80	26,660.09
Indiana - Marion	Wage Rate	95.54	96.97
Indiana - Marion	Output	91,503.42	92,272.35

Figure 5: The "close selection dialog" and "open selection dialog" links are in the upper right corner of the Standard Reports screen.