



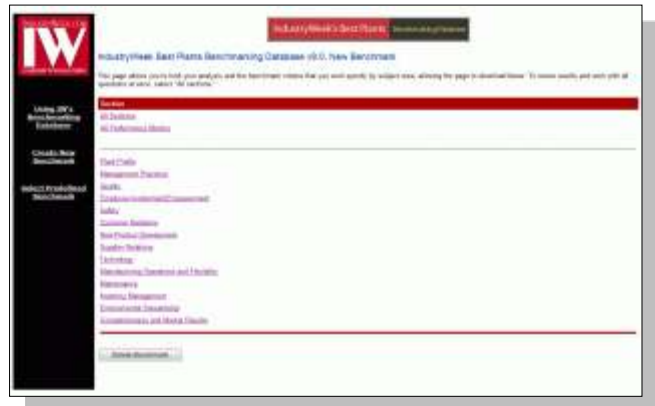
# IndustryWeek's Best Plants Benchmarking Database Tutorial



Welcome to the IndustryWeek Best Plants Benchmarking Database version 9.0. You are just moments away from creating your own customized benchmarks for your facility. This database draws from the data collected from the annual IndustryWeek Best Plants Competition.

Follow the step-by-step procedure below to learn how to use the product. If you have any further questions, please get in touch with Steve Porter at [sporter@industryweek.com](mailto:sporter@industryweek.com) or by phone at 1-800-326-4146.

1. Go to <http://benchmarking.industryweek.com/benchmarking/>  
Enter your Username and Password that were sent in your order confirmation email.  
Click on the Login button.
2. Click on the link that says: Enter Best Plants Database v9.0. If you want to view the IW Best Plants Statistical Profile or Editorial Profiles first, scroll down to find the links to the appropriate documents.
3. To start benchmarking, click on the link that says: "To create a custom benchmarking report, click here."
4. You'll see an introductory page with a list of sections. You can choose to look at each section individually or you can click on the All Sections link to view all the metrics at once.



5. Within each section (or all sections), you'll see a series of buttons that look like this:

There is a link labeled "Button Help" which explains in detail what each button does.



Below this are the criteria. These will vary according to the section you have chosen, but in general they look like this:

Current Sample Size: 183		Frequency	Percent
<b>1. Best Plants competition winner, finalist, or non-finalist:</b>			
<input type="checkbox"/>	Finalist	61	33.3%
<input type="checkbox"/>	Winner	50	27.3%
<input type="checkbox"/>	Non-Finalist	72	39.3%
<b>2. Public or Private:</b>			
<input type="checkbox"/>	Private	33	18.0%
<input type="checkbox"/>	Public	150	82.0%
<b>3. Years since plant startup:</b>			
<input type="checkbox"/>	0-5	9	4.9%
<input type="checkbox"/>	6-10	27	14.8%
<input type="checkbox"/>	11-20	40	22.0%
<input type="checkbox"/>	Over 20	106	58.2%
<b>4. Number of days operating per week?</b>			
Min. Value	<input type="text"/>	Mean	5.4
Max. Value	<input type="text"/>	25th Percentile	5.0
		Median	5.0
		75th Percentile	6.0
		90th Percentile	7.0
		Std Dev	0.9
<b>5. Number of shifts:</b>			
<input type="checkbox"/>	1	26	14.3%
<input type="checkbox"/>	2	56	30.8%
<input type="checkbox"/>	3	86	47.3%
<input type="checkbox"/>	4	14	7.7%

6. You can now go through each metric and select the criteria you want to sort by. For instance, if you were only concerned about the performance measures of public companies, you would check the box next to “Public”.

7. When you are finished selecting the criteria, go back up to the set of buttons and click “Update”. This refreshes the data to reflect the criteria you have chosen. All of the data now shown applies only to those plants that have satisfied your criteria.

8. Filtering down to chosen plants will cause the sample size to drop. You can view the current sample size in the red bar that separates the buttons from the criteria. Just above this bar, the currently selected criteria are also displayed:

Current Sample Size: 37		Frequency	Percent
<b>1. Best Plants competition winner, finalist, or non-finalist:</b>			
<input type="checkbox"/>	Finalist	22	59.5%
<input type="checkbox"/>	Winner	16	43.2%
<input type="checkbox"/>	Non-Finalist	13	35.1%
<b>2. Public or Private:</b>			
<input type="checkbox"/>	Private	0	0.0%
<input checked="" type="checkbox"/>	Public	37	100.0%
<b>3. Years since plant startup:</b>			
<input type="checkbox"/>	0-5	0	0.0%
<input checked="" type="checkbox"/>	6-10	22	59.5%
<input checked="" type="checkbox"/>	11-20	35	94.6%
<input type="checkbox"/>	Over 20	0	0.0%
<b>4. Number of days operating per week?</b>			
Min. Value	<input type="text"/>	Mean	1.4
Max. Value	<input type="text"/>	25th Percentile	5.0
		Median	5.0
		75th Percentile	6.0
		90th Percentile	7.0
		Std Dev	0.9

9. If you press the button "Update and Return", you will be sent back to the introductory page where you can look at another section. Each section remains filtered through your criteria and shows the qualifying plants' data.
10. Continue this process, until you create a benchmark that is useful to you. The best way to start off is usually to progress one metric at a time, narrowing down your sample size. You can remove certain metrics and update, or remove them all and start fresh by pressing the "Clear All for Section" button.
11. When you have the benchmark you want, you can save it for future access. Press the "Save Benchmark" button and you are taken to a page where you file in a description and a title for the benchmark. When you submit this information, you are taken back to the introductory page, where you can continue working with this benchmark.
12. If you would like to create a new benchmark, simply look in the left hand column and click the link "Create New Benchmark". If you would like to access a previously saved benchmark, click on the link "Select Benchmark".
13. You can also export your benchmark. If you click on the "Export to Excel File" button, you can have a Microsoft Excel spreadsheet with your benchmark sent directly to your e-mail. Once you have the data in Excel, you can create formulas, make charts and graphs, and even export data to PowerPoint slides or Word documents

## Questions?

If you have any questions, concerns, or suggestions, please contact Steve Porter, IndustryWeek Benchmarking Center  
[sporter@industryweek.com](mailto:sporter@industryweek.com)  
1-800-326-4146