

# Index Performance Website

## Instructions for Finding Returns/ Daily Index Levels, Customizing Charts, and Downloading Data into Excel

March 12<sup>th</sup>, 2012

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## Step 1: Choose whether you are looking for a Regional, Country, or Sector Index.

- Please note that *All Country Indices* are located in Regional.
- *Sector* Indices that are publically available include: Europe, EMU, EM, World and ACWI indices.

	Regional	Country	Sector
Market	All Country (DM+EM)		
Currency	USD		
Index Level	Price		
Index Family	None		
As of	Mar 09, 2012		
Size	Standard (Large+Mid Cap)		
Style	None		
			Search

## Step 2: Fill out the Six Variant Tabs (bulleted below):

- **Market:** Please choose the appropriate module where your desired index will be. If you are looking for a Developed Market Country, it will be in Developed Markets (DM) etc. If you are looking for an “All Country” Index, make sure “Regional” is selected in Step 1 and choose “All Country (DM +EM)” under the Market variant.
- **Currency:** Represents a specific currency the index level is calculated in. Please choose the currency you want the index to be calculated in and represented in. Please note that the MSCI Local Currency is a special currency perspective that approximates the return of an index as if there were no currency FX changes from one day to the next.
- **Index Level:** *Price* Indices do not reinvest dividends. Total Return Indices (*Net* and *Gross*) reinvest dividends; *Net* Indices take withholding taxes into consideration, whereas *Gross* Indices do not. Please see page 6 of the Index Calculation Methodology for more detail here: [http://www.msci.com/eqb/methodology/meth\\_docs/MSCI\\_Nov11\\_IndexCalcMethodology.pdf](http://www.msci.com/eqb/methodology/meth_docs/MSCI_Nov11_IndexCalcMethodology.pdf)
- **Index Family:** Here you can choose whether you want to look at *Risk Premia*, *Thematic*, or *ESG indices*, which all have their own, separate methodologies (all methodologies available on [www.msci.com](http://www.msci.com)). *None* signifies MSCI’s Global Investable Market Indices (GIMI).
- **As of:** Please choose your date of reference here. If you are looking for a 3MTD Return as of two days back, for example, change the *As Of* date to two days ago to update the returns given in the performance chart
- **Size:** Please choose the appropriate size-segment. The following link defines MSCI size-segment methodology: <http://www.msci.com/products/indices/tools/index.html#GIMI>
- **Style:** Please choose the appropriate style for the index you are looking for. If you are interested in the methodology behind the *Value and Growth* Style Indices, please click here: [http://www.msci.com/eqb/methodology/meth\\_docs/MSCI\\_Dec07\\_GIMIVGMethod.pdf](http://www.msci.com/eqb/methodology/meth_docs/MSCI_Dec07_GIMIVGMethod.pdf). Other Methodologies for *Equal Weighted*, *Capped Indices*, *Minimum Volatility* and *Islamic* Indices are also available on our public website (use the Search bar in the top right corner for help). You can view the performance of these different indices/methodologies by selecting the style you wish to view here.

### Step 3: Click the Search Button to update the chart with the seven variants you filled out

Regional	Country	Sector
Market	All Country (DM+EM)	As of
Currency	USD	Mar 09, 2012
Index Level	Price	Size
Index Family	None	Standard (Large+Mid Cap)
		Style
		None
<b>Search</b>		

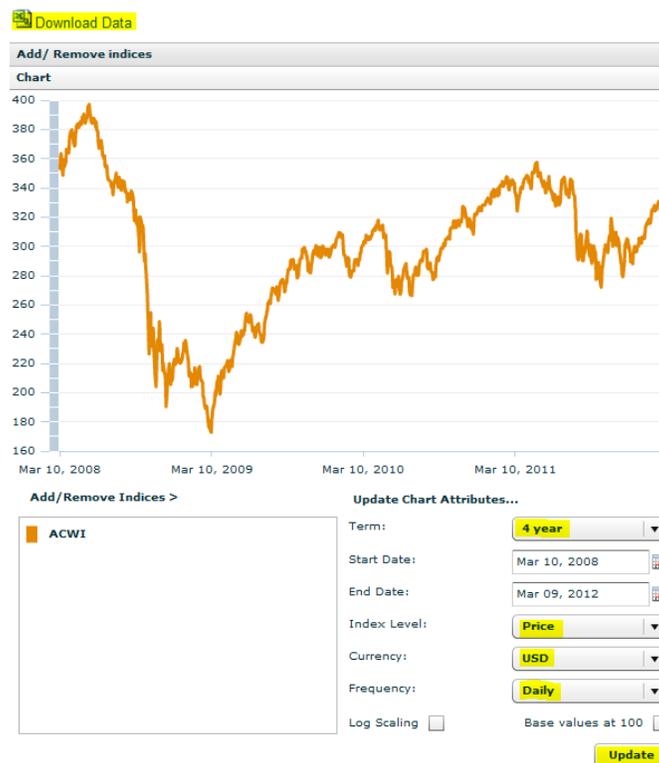
- To calculate **Annualized Historical Returns**, MSCI uses the following:  $[(\text{Index Level 2}/\text{Index Level 1})^{(1/n)}]-1$
- MSCI uses the following formula to calculate **Simple Returns**:  $[(\text{Index Level 2}/\text{Index Level 1})-1]$ :

All Country Standard (Price) as of Mar 09, 2012

MSCI Index	Index Code	Last	Day	MTD	3MTD	YTD	Annualized Historical			
							1 Yr	3 Yr	5 Yr	10 Yr
AC AMERICAS	899902	585.721	0.38%	0.09%	9.57%	9.57%	1.83%	26.84%	0.18%	2.48%
AC ASIA	301700	112.442	0.62%	-1.24%	12.30%	12.30%	-8.35%	20.21%	-2.70%	4.52%
AC ASIA PACIFIC	302000	126.896	0.71%	-1.60%	11.45%	11.45%	-8.30%	21.58%	-2.31%	5.22%
AC ASIA PACIFIC ex JAPAN	899903	443.077	0.90%	-2.37%	12.80%	12.80%	-6.41%	29.26%	2.47%	9.41%
AC ASIA ex JAPAN	899800	526.870	0.81%	-1.96%	14.88%	14.88%	-5.85%	28.99%	3.63%	9.20%
AC EUROPE	899900	382.000	0.65%	1.58%	9.70%	9.70%	11.36%	20.51%	6.34%	2.68%

### Step 4: Index levels/returns will be given in the chart.

- If you want to analyze daily, monthly, and yearly index levels and calculate your own returns, please [click the index name](#) under MSCI Index column. It will take you to the following page as seen in Step 5...



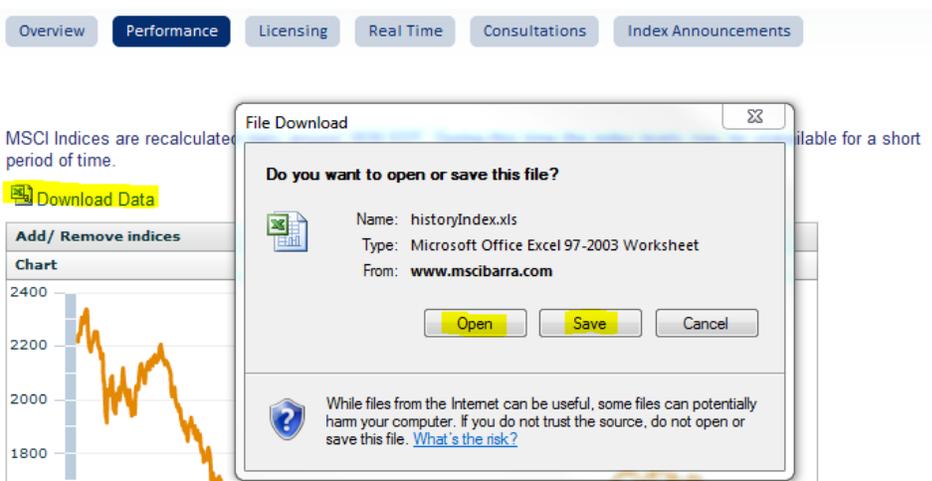
## Step 5: Update the chart's variants and click Update when finished:

- **Term:** Choose whether you are looking for index levels stretching back from *1 year* to *5 year* to *Full History*. Please note that for MSCI Global Investable Market Indices, *Full History* provides monthly index levels (unless the *Full History* is less than 4 years, in which daily index levels are provided). If you would like to subscribe to MSCI data not available on the public website, please click the following:  
[http://www.msci.com/about/request\\_info.html?topic=Contact%20Sales%20-%20Homepage%20-%20MSCI](http://www.msci.com/about/request_info.html?topic=Contact%20Sales%20-%20Homepage%20-%20MSCI)
- **Index Level and Currency:** Again, choose if you are looking for *Price*, *Net*, or *Gross* Index Levels and choose your Currency.
- **Frequency:** Choose between *Daily*, *Monthly*, and *Yearly* here. If you want to analyze *Daily* Returns, please select *Daily* here. Again, daily index levels are not publically available if you have *Full History* selected under *Term*, so the *Frequency* will change back to *Monthly* automatically after clicking *Update*.
- **Add/Remove Indices:** If you want to compare the index of interest to other MSCI indices (across families, sizes, regions, markets, styles), click *Add/Remove Indices*, make your selection by clicking *Add to list*, and finally click *Update Chart*. You will see the performance of the indices in comparison to each other:



## Step 6: After clicking Update, you can download the index levels.

- Click *Download Data* just above the graph on the left. You can either choose to *Open* or *Save* the data in excel. Please see here:



## Step 7: Once the Excel is opened, you will have the desired index levels.

- Please note that if you see ##### in the Date column, you simply have to expand the column to fit the full date by dragging to the right. Please see here:

	A	B	C	D	E	F
1						
2						
3	Index Lev	Price				
4	Currency	USD				
5						
6						
7	Date	EAFE Standard (Large+Mid Cap)	None			
8	#####	2,215.969				
9	#####	2,238.343				
10	#####	2,249.045				
11	#####	2,243.425				
12	#####	2,267.879				
13	#####	2,293.587				
14	#####	2,306.287				
15	#####	2,299.146				
16	#####	2,283.913				
17	#####	2,298.403				
18	#####	2,304.690				
19	#####	2,323.757				
20	#####	2,337.798				
21	#####	2,336.189				
22	#####	2,331.100				
23	#####	2,268.132				
24	#####	2,243.186				

Step 8: To calculate Returns, simply use this formula:  $[(\text{Index Level 2} / \text{Index Level 1}) - 1]$ :

Clipboard		Font		Alignment	
D9		fx		=B9/B8-1	
	A	B	C	D	E
1					
2					
3	Index Level :	Price			
4	Currency :	USD			
5					
6					
7	Date	EAFE Standard (Large+Mid Cap) None		Return	
8	Nov 22, 2007	2,215.969			
9	Nov 23, 2007	2,238.343		0.010097	
10	Nov 26, 2007	2,249.045		0.004781	
11	Nov 27, 2007	2,243.425		-0.0025	
12	Nov 28, 2007	2,267.879		0.0109	
13	Nov 29, 2007	2,293.587		0.011336	
14	Nov 30, 2007	2,306.287		0.005537	
15	Dec 03, 2007	2,299.146		-0.0031	
16	Dec 04, 2007	2,283.913		-0.00663	
17	Dec 05, 2007	2,298.403		0.006344	
18	Dec 06, 2007	2,304.690		0.002735	
19	Dec 07, 2007	2,323.757		0.008273	
20	Dec 10, 2007	2,337.798		0.006042	
21	Dec 11, 2007	2,336.189		-0.00069	
22	Dec 12, 2007	2,331.100		-0.00218	
23	Dec 13, 2007	2,268.132		-0.02701	

\*Please note that all index data available through the public website is subject to Additional Terms and Conditions. For a copy of these terms please see the next page (page 8).

\*Please note that not all indices are available through the public website. If you cannot find the index you are looking for, please contact [ClientService@msci.com](mailto:ClientService@msci.com) to further inquire.

\*Please note that full (daily) history for MSCI Global Investable Market Indices is not available to the public. If you are interested in subscribing to MSCI data, please follow this link:  
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\*Please note that country weights, sector weights and constituent level information are not publically provided. If you are interested in subscribing to this data, please follow this link:  
[http://www.msci.com/about/request\\_info.html?topic=Contact%20Sales%20-%20Homepage%20-%20MSCI](http://www.msci.com/about/request_info.html?topic=Contact%20Sales%20-%20Homepage%20-%20MSCI)

\*If you have any questions, comments, or concerns and need any additional help, please feel free to contact MSCI Client Service (international phone numbers and email address listed in the table below).

\*For other MSCI Indices, please go to [www.msci.com](http://www.msci.com) and scroll over *Indices*

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The company's flagship product offerings are: the MSCI indices with approximately USD 7 trillion estimated to be benchmarked to them on a worldwide basis<sup>1</sup>; Barra multi-asset class factor models, portfolio risk and performance analytics; RiskMetrics multi-asset class market and credit risk analytics; MSCI ESG (environmental, social and governance) Research screening, analysis and ratings; ISS governance research and outsourced proxy voting and reporting services; FEA valuation models and risk management software for the energy and commodities markets; and CFRA forensic accounting risk research, legal/regulatory risk assessment, and due-diligence. MSCI is headquartered in New York, with research and commercial offices around the world.

<sup>1</sup>As of June 30, 2011, based on eVestment, Lipper and Bloomberg data.