

Step-by-Step: How to Download Bloomberg Data into Excel

Instructions: Use this document to successfully download or copy data from the Bloomberg into Excel. The first four topics detail the most common ways to transfer data into Excel. The last topic covers common issues and how to fix them.

Note: Bloomberg's data license is very restrictive. Data downloaded from Bloomberg must remain on the same terminal from which it is accessed. It cannot be moved to your personal computer.

[Step-by-Step: How to Download Bloomberg Data into Excel](#)

- [1. Using 97\) Export to Download Data](#)
- [2. Using Export to Download Data](#)
- [3. Using 97\) Edit to Capture Graph Data](#)
- [4. Using Drag & Drop to Copy Data to Excel](#)
- [5. Issue: Excel Not Launching](#)

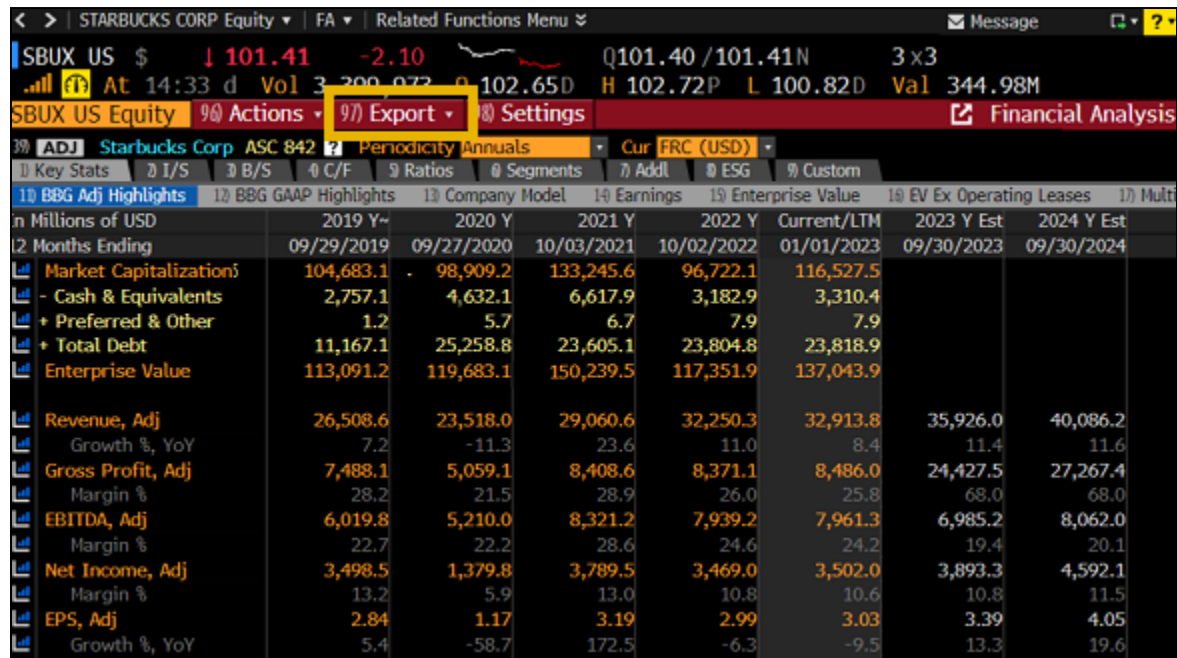
Still need help? Go to the [Ask Us page on the Libraries' website](#) to access our:

- chat service
- email help
- in-person research help hours
- or to book an in-depth research consultation with a librarian.

1. Using 97) Export to Download Data

Description: Many of the screens in the Bloomberg Terminal will have the option to use **97) Export** to download data into Excel.

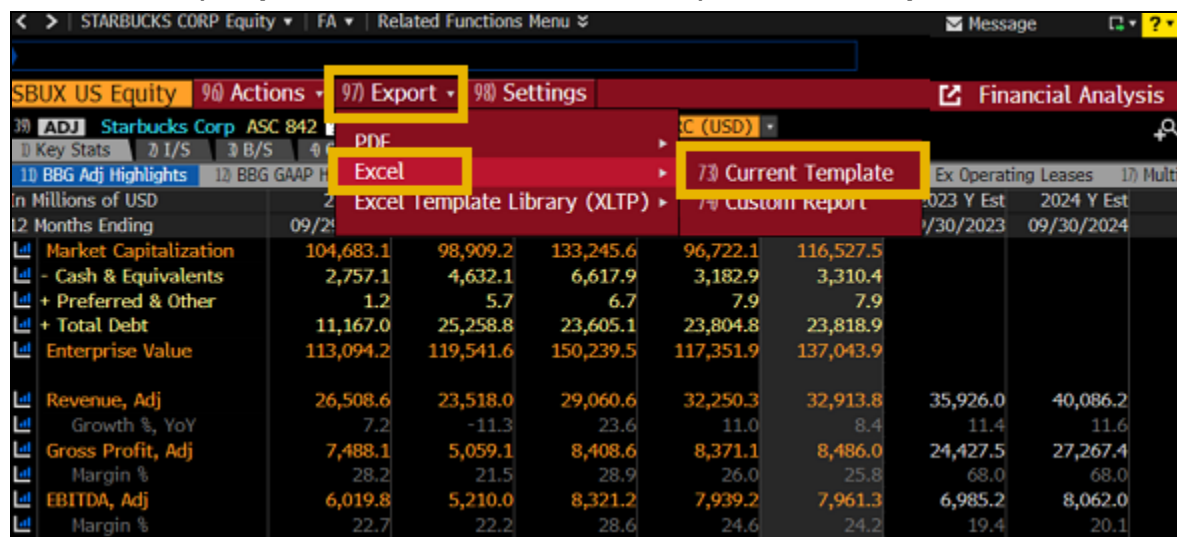
1. Take a look at the red bar at the top of the Bloomberg screen, if you see **97) Export**, you will be able to download data from this screen to Excel using this method.



The screenshot shows the Bloomberg Terminal interface for Starbucks Corp. The red bar at the top contains the following options: **97) Export**, **98) Settings**, and **Financial Analysis**. The **97) Export** option is highlighted with a yellow box. Below the red bar, the screen displays financial data for Starbucks Corp. (SBUX US Equity) for the period ending 09/30/2024. The data is presented in a table format with columns for 2019 Y, 2020 Y, 2021 Y, 2022 Y, Current/LTM, 2023 Y Est, and 2024 Y Est. The data includes Market Capitalization, Cash & Equivalents, Preferred & Other, Total Debt, Enterprise Value, Revenue, Growth %, Gross Profit, Margin %, EBITDA, Net Income, EPS, and Growth %.

	2019 Y	2020 Y	2021 Y	2022 Y	Current/LTM	2023 Y Est	2024 Y Est
Market Capitalization	104,683.1	98,909.2	133,245.6	96,722.1	116,527.5		
- Cash & Equivalents	2,757.1	4,632.1	6,617.9	3,182.9	3,310.4		
+ Preferred & Other	1.2	5.7	6.7	7.9	7.9		
+ Total Debt	11,167.1	25,258.8	23,605.1	23,804.8	23,818.9		
Enterprise Value	113,091.2	119,683.1	150,239.5	117,351.9	137,043.9		
Revenue, Adj	26,508.6	23,518.0	29,060.6	32,250.3	32,913.8	35,926.0	40,086.2
Growth %, YoY	7.2	-11.3	23.6	11.0	8.4	11.4	11.6
Gross Profit, Adj	7,488.1	5,059.1	8,408.6	8,371.1	8,486.0	24,427.5	27,267.4
Margin %	28.2	21.5	28.9	26.0	25.8	68.0	68.0
EBITDA, Adj	6,019.8	5,210.0	8,321.2	7,939.2	7,961.3	6,985.2	8,062.0
Margin %	22.7	22.2	28.6	24.6	24.2	19.4	20.1
Net Income, Adj	3,498.5	1,379.8	3,789.5	3,469.0	3,502.0	3,893.3	4,592.1
Margin %	13.2	5.9	13.0	10.8	10.6	10.8	11.5
EPS, Adj	2.84	1.17	3.19	2.99	3.03	3.39	4.05
Growth %, YoY	5.4	-58.7	172.5	-6.3	-9.5	13.3	19.6

2. Click on **97) Export**. Select **Excel** and then **73) Current Template**.



The screenshot shows the Bloomberg Terminal interface for Starbucks Corp. The red bar at the top contains the following options: **97) Export**, **98) Settings**, and **Financial Analysis**. The **97) Export** option is highlighted with a yellow box. Below the red bar, the screen displays the 'Excel Template Library (XLTP)' menu. The 'Excel' option is highlighted with a yellow box, and the '73) Current Template' option is also highlighted with a yellow box. The data table below the menu is the same as in the previous screenshot.

	2019 Y	2020 Y	2021 Y	2022 Y	Current/LTM	2023 Y Est	2024 Y Est
Market Capitalization	104,683.1	98,909.2	133,245.6	96,722.1	116,527.5		
- Cash & Equivalents	2,757.1	4,632.1	6,617.9	3,182.9	3,310.4		
+ Preferred & Other	1.2	5.7	6.7	7.9	7.9		
+ Total Debt	11,167.0	25,258.8	23,605.1	23,804.8	23,818.9		
Enterprise Value	113,094.2	119,541.6	150,239.5	117,351.9	137,043.9		
Revenue, Adj	26,508.6	23,518.0	29,060.6	32,250.3	32,913.8	35,926.0	40,086.2
Growth %, YoY	7.2	-11.3	23.6	11.0	8.4	11.4	11.6
Gross Profit, Adj	7,488.1	5,059.1	8,408.6	8,371.1	8,486.0	24,427.5	27,267.4
Margin %	28.2	21.5	28.9	26.0	25.8	68.0	68.0
EBITDA, Adj	6,019.8	5,210.0	8,321.2	7,939.2	7,961.3	6,985.2	8,062.0
Margin %	22.7	22.2	28.6	24.6	24.2	19.4	20.1

Bloomberg - How to Download into Excel

3. Excel will launch automatically and your data will populate the open spreadsheet. At this point, the formulas in Excel are live.

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Current/LTM	FY 2023 Est	FY 2024 Est
12 Months Ending	10/02/2016	10/01/2017	09/30/2018	09/29/2019	09/27/2020	10/03/2021	10/02/2022	01/01/2023	09/30/2023	09/30/2024
Market Capitalization	79,071.5	76,891.2	74,409.2	104,683.1	98,989.2	133,245.6	96,722.1	116,412.6		
- Cash & Equivalents	2,203.2	2,890.9	8,937.8	2,757.1	4,632.1	6,617.9	3,182.9	3,310.4		
+ Preferred & Other	6.7	6.3	6.9	1.2	5.7	6.7	7.0	7.0		
+ Total Debt	3,602.2	3,932.3	9,440.1	11,167.0	25,258.8	23,605.1	23,804.8	23,818.9		
Enterprise Value	80,477.2	78,139.8	74,917.8	113,094.2	119,541.6	150,239.5	117,351.9	136,929.0		
Revenue, Adj	21,315.9	22,386.3	24,715.5	26,508.6	23,518.0	29,060.6	32,250.3	32,913.8	35,926.0	40,086.2
Growth %, YoY	11.2	5.0	10.4	7.2	-11.3	23.8	11.0	8.1	11.1	11.6
Gross Profit, Adj	6,742.6	6,834.5	7,316.6	7,488.1	5,059.1	8,408.6	3,371.1	8,436.0	24,427.5	27,267.4
Margin %	31.6	30.5	29.6	28.2	21.5	28.9	26.0	25.8	58.0	66.0
EBITDA, Adj	5,202.0	5,418.3	5,800.9	6,019.8	5,210.0	8,321.2	7,939.2	7,961.3	6,985.2	8,062.0
Margin %	24.4	24.2	23.5	22.7	22.2	28.6	24.6	24.2	19.4	20.1
Net Income, Adj	2,814.2	2,996.2	3,764.6	3,498.6	1,379.8	3,789.6	3,469.0	3,602.0	3,893.3	4,592.1
Margin %	13.2	13.4	15.2	13.2	5.9	13.0	10.8	10.6	10.8	11.5
EPS, Adj	1.90	2.05	2.69	2.84	1.17	3.19	2.99	3.03	3.39	4.05
Growth %, YoY	11.5	7.8	31.6	5.4	-58.7	172.5	-6.3	-9.5	13.3	15.6
Cash from Operations	4,697.9	4,251.3	11,937.8	5,047.0	1,597.8	5,909.1	4,397.3	4,119.6		
Capital Expenditures	-1,440.3	-1,519.4	-1,976.4	-1,806.6	-1,483.6	-1,470.0	-1,841.3	-1,941.3	-2,499.4	-2,622.8
Free Cash Flow	3,257.6	2,732.4	9,961.4	3,240.4	114.2	4,519.1	2,556.0	2,178.3	3,788.6	3,794.3

4. Select all of the data, right-click and **Copy**. Right-click again on **Paste Special - Values** over the same area. This will allow you to conduct analysis on values.

The screenshot shows the 'Paste Special' dialog box in Excel. Under the 'Paste' section, the 'Values' radio button is selected. Other options include 'All', 'Comments', 'Formulas', 'Validation', 'All using Source theme', 'All except borders', 'Column widths', 'Formulas and number formats', 'Values and number formats', and 'All merging conditional formats'. Under the 'Operation' section, 'None' is selected, with 'Multiply' and 'Divide' also available. There are checkboxes for 'Skip blanks' and 'Transpose'. The 'OK' button is highlighted.

2. Using Export to Download Data

Description: For some screens, **Export** provides the ability to capture data in Excel. For example, Export is an option for the HP screen.

1. Click on **Export**.

The screenshot shows the Bloomberg terminal interface for SBUX US Equity. The 'Export' button is highlighted in the top navigation bar. Below the navigation bar, the 'Price Table' is displayed, showing historical price and volume data for SBUX US Equity from 03/08/2022 to 03/08/2023. The data is organized into columns for Date, Last Price, and Volume, with rows for each trading day.

Date	Last Price	Volume
Fr 03/10/23		
Th 03/09/23		
We 03/08/23	102.43	1,283,137
Tu 03/07/23	103.34	3,976,538
Mo 03/06/23	104.99	5,237,053
Fr 03/03/23	104.55	4,882,121
Th 03/02/23	103.01	4,778,279
We 03/01/23	101.43	5,382,158
Tu 02/28/23	102.09	5,186,525
Mo 02/27/23	102.44	5,235,072
Fr 02/24/23	101.60	6,019,678
Th 02/23/23	103.51	6,857,851
We 02/22/23	104.77	7,523,721
Tu 02/21/23	104.78	5,438,014
Mo 02/20/23		
Fr 02/17/23	107.10	6,876,408
Th 02/16/23	107.54	4,596,815
We 02/15/23	109.00	4,060,391
Tu 02/14/23	107.98	5,109,387
Mo 02/13/23	108.52	5,192,356
Fr 02/10/23	107.09	6,298,642
Th 02/09/23	106.05	5,608,369
We 02/08/23	106.30	5,557,497
Tu 02/07/23	106.825	6,207,549
Mo 02/06/23	105.02	6,392,177
Fr 02/03/23	104.30	15,200,533
Th 02/02/23	109.15	9,852,853
We 02/01/23	109.99	5,841,244
Tu 01/31/23	109.14	5,816,303
Mo 01/30/23	108.40	6,880,673
Fr 01/27/23	109.02	6,851,116
Th 01/26/23	108.76	6,324,079
We 01/25/23	106.98	5,416,908
Tu 01/24/23	106.64	5,517,208
Mo 01/23/23	106.21	6,320,513
Fr 01/20/23	105.04	6,543,494
Th 01/19/23	104.26	5,115,840
We 01/18/23	105.00	5,725,782
Tu 01/17/23	106.75	7,477,238
Mo 01/16/23		
Fr 01/13/23	107.23	5,529,705
Th 01/12/23	105.85	4,881,965
We 01/11/23	106.30	5,634,376
Tu 01/10/23	106.00	4,183,627
Mo 01/09/23	104.74	10,124,760

2. Excel opens automatically and populates a worksheet with the data from the screen.

grid1_pd4k3cr.xlsx - Excel

FileHomeInsertPage LayoutFormulasDataReviewViewHelpPDF-XChangeTell me what you want to do

H20

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Security	SBUX US Equity											
2	Start Date	2022-03-08 0:00											
3	End Date	2023-03-08 0:00											
4	Period	D											
5	Currency	USD											
6													
7	Date	PX_LAST	PX_VOLUME										
8	2023-03-08	102.53	1317433										
9	2023-03-07	103.34	3976538										
10	2023-03-06	104.99	5237053										
11	2023-03-03	104.55	4882121										
12	2023-03-02	103.01	4778279										
13	2023-03-01	101.43	5382158										
14	2023-02-28	102.09	5186525										
15	2023-02-27	102.44	5235072										
16	2023-02-24	101.6	6019678										
17	2023-02-23	103.51	6857851										
18	2023-02-22	104.77	7523721										
19	2023-02-21	104.78	5438014										
20	2023-02-17	107.1	6876408										

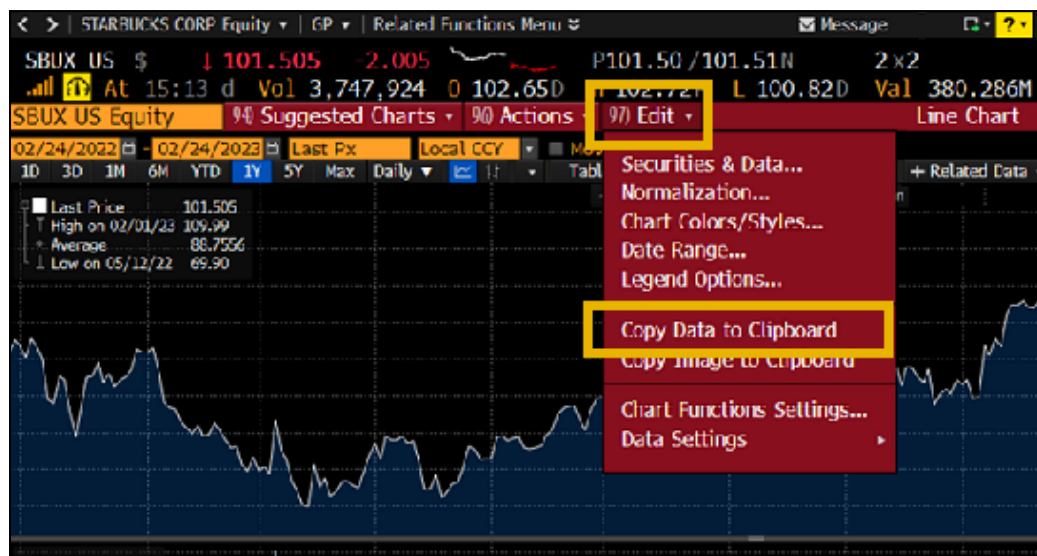
Worksheet

ReadyScroll Lock

3. Using 97) Edit to Capture Graph Data

Description: Bloomberg often provides graphs to illustrate the progression of data over time. It is possible to capture the data behind the graphs using **97) Edit**.

1. Look at the red bar at the top of the Bloomberg screen, if you see **97) Edit**, you will be able to download the data. Click on **97) Edit**, then click on **Copy Data to Clipboard**.



2. Launch Excel from the workstation desktop and open a blank worksheet. Position cursor in a cell, right-click and select the Paste icon (or CTRL+V). The data behind the graph will download into the rows/columns of the worksheet.

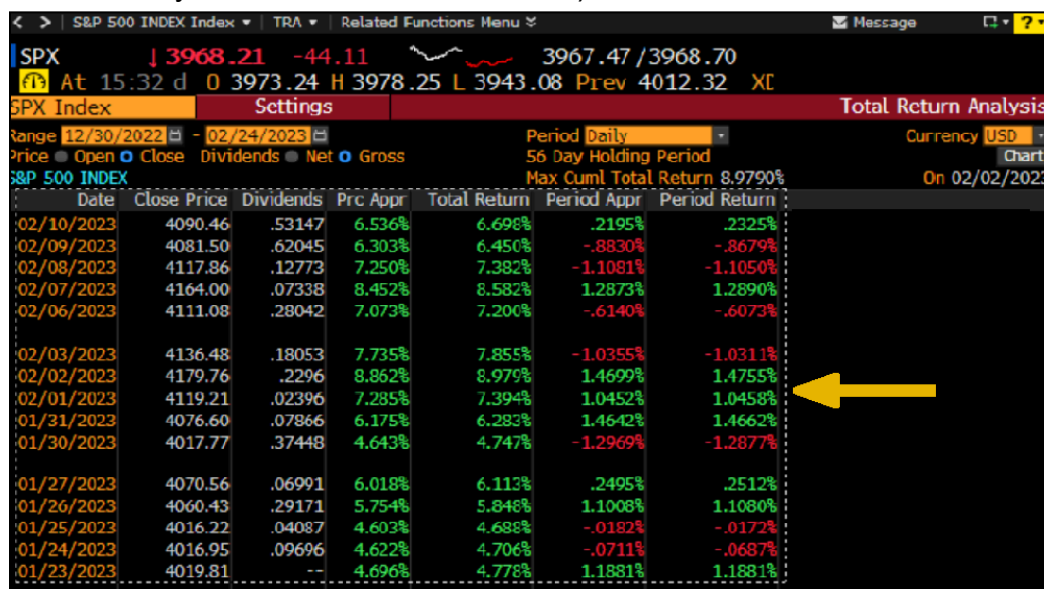
The screenshot shows two side-by-side views of Microsoft Excel. On the left, the 'Paste' menu is open, and the 'Paste Options' icon is highlighted with a yellow box. On the right, the resulting data table is shown in the worksheet.

	A	B	C	D	E
1	Date	Last Price	Volume	SMAVG (15)	
2	2/24/2023	101.53	3808723	6315229	
3	2/23/2023	103.51	6857851	6718171	
4	2/22/2023	104.77	7523721	6650397	
5	2/21/2023	104.78	5438014	6536569	
6	2/17/2023	107.1	6876408	6632747	
7	2/16/2023	107.54	4596815	6631061	
8	2/15/2023	109	4060391	6746212	
9	2/14/2023	107.98	5109387	6836646	
10	2/13/2023	108.52	5192356	6863834	
11	2/10/2023	107.09	6298642	6939045	
12	2/9/2023	106.05	5608369	6955368	
13	2/8/2023	106.3	5557497	6922533	
14	2/7/2023	106.825	6207549	6933752	
15	2/6/2023	105.02	6392177	7018398	

4. Using Drag & Drop to Copy Data to Excel

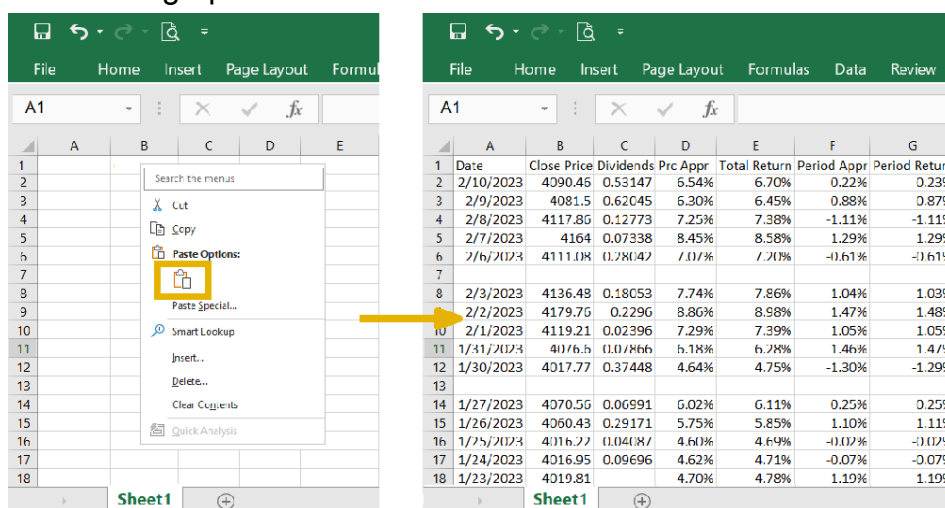
Description: Some screens allow you to highlight and paste the data into an Excel worksheet (e.g., S&P Index). This method captures only the data visible on the screen, so you may need to cut/paste multiple times to get relevant data into Excel.

1. Using the mouse, **highlight** the data on the screen. (Bloomberg will copy text/data automatically, without need for CTRL+C.)



Date	Close Price	Dividends	Prc Appr	Total Return	Period Appr	Period Return
02/10/2023	4090.46	.53147	6.536%	6.696%	.2195%	.2325%
02/09/2023	4081.50	.62045	6.303%	6.450%	-.8830%	-.8679%
02/08/2023	4117.86	.12773	7.250%	7.382%	-1.1081%	-1.1050%
02/07/2023	4164.00	.07338	8.452%	8.582%	1.2873%	1.2890%
02/06/2023	4111.08	.28042	7.073%	7.200%	-.6140%	-.6073%
02/03/2023	4136.48	.18053	7.735%	7.855%	-1.0355%	-1.0311%
02/02/2023	4179.76	.2296	8.862%	8.976%	1.4699%	1.4755%
02/01/2023	4119.21	.02396	7.285%	7.394%	1.0452%	1.0458%
01/31/2023	4076.60	.07866	6.175%	6.283%	1.4642%	1.4662%
01/30/2023	4017.77	.37448	4.643%	4.747%	-1.2969%	-1.2877%
01/27/2023	4070.56	.06991	6.018%	6.113%	.2495%	.2512%
01/26/2023	4060.43	.29171	5.754%	5.846%	1.1008%	1.1080%
01/25/2023	4016.22	.04087	4.603%	4.686%	-.0182%	-.0172%
01/24/2023	4016.95	.09696	4.622%	4.706%	-.0711%	-.0687%
01/23/2023	4019.81	--	4.696%	4.776%	1.1881%	1.1881%

2. Launch **Excel** from the workstation desktop and open a blank worksheet. Position cursor in a cell, right-click and select the **Paste** icon (or press **CTRL+V**). The data behind the graph will download into the rows/columns of the worksheet.



Date	Close Price	Dividends	Prc Appr	Total Return	Period Appr	Period Return
2/10/2023	4090.46	.53147	6.54%	6.70%	0.22%	0.23%
2/9/2023	4081.5	.62045	6.30%	6.45%	0.88%	0.87%
2/8/2023	4117.86	.12773	7.25%	7.38%	-1.11%	-1.11%
2/7/2023	4164	.07338	8.45%	8.58%	1.29%	1.29%
2/6/2023	4111.08	.28042	7.07%	7.20%	-1.61%	-1.61%
2/3/2023	4136.48	.18053	7.74%	7.86%	1.04%	1.03%
2/2/2023	4179.76	.2296	8.86%	8.98%	1.47%	1.48%
2/1/2023	4119.21	.02396	7.29%	7.39%	1.05%	1.05%
1/31/2023	4076.6	.07866	6.18%	6.28%	1.46%	1.47%
1/30/2023	4017.77	.37448	4.64%	4.75%	-1.30%	-1.29%
1/27/2023	4070.56	.06991	6.02%	6.11%	0.25%	0.25%
1/26/2023	4060.43	.29171	5.75%	5.85%	1.10%	1.11%
1/25/2023	4016.22	.04087	4.60%	4.69%	-1.02%	-1.02%
1/24/2023	4016.95	.09696	4.62%	4.71%	-0.07%	-0.07%
1/23/2023	4019.81		4.70%	4.78%	1.10%	1.10%

5. Issue: Excel Not Launching

Description: Occasionally, Excel does not launch as expected when using the export functionality within Bloomberg (e.g., 97) Export). Follow the steps below to resolve the issue.

1. Press **Alt + D** or click on the **Gear icon** in the top right corner of the Bloomberg screen and select **Terminal Defaults** from the drop down menu.



2. Choose the **Setup** tab in the Terminal Defaults window. Beside **Download Setup**, click **Edit**. Check box **Download to Bloomberg TEMP**. Click **OK**. Excel should launch appropriately on your next download.

