

We don't think that it is fair to compare the profit made in 2002 to the profit made today. In 2002 a Hershey bar that weighed 1.55 ounces cost \$0.80. Today, that same sized Hershey bar costs at least \$0.98 at Walmart.

We have a few suggestions on how to make comparisons of the movies' earnings that might be fairer ... but feel free to choose a different method to calculate what you see.

1st. You could use the following past and present prices for a movie ticket to compare the net earnings.

2022	?	2015	\$8.43	2008	\$7.18
2021	\$9.16	2014	\$8.17	2007	\$6.88
2020	\$9.16	2013	\$8.13	2006	\$6.55
2019	\$9.16	2012	\$7.96	2005	\$6.41
2018	\$9.11	2011	\$7.93	2004	\$6.21
2017	\$8.97	2010	\$7.89	2003	\$6.03
2016	\$8.65	2009	\$7.50	2002	\$5.80

Or

2nd. You might want to compare what percent of every dollar spent on the making of each movie returned in profits.

Or

3rd. You might want to use an inflation calculator, like this one:

<https://www.in2013dollars.com/us/inflation/2021?amount=1> to compare the value of one year's prices with present day prices. This calculator won't calculate the millions that are the movie's revenues but you can easily find out what \$1.00 in 2002 currency (or whatever year you are using) becomes in 2021 dollars and then just multiply that dollar amount by the dollar amount that you are trying to convert to today's dollars.

7. Do some research and try to create comparisons in the costs and profits of these 9 films.

	Production cost	Worldwide Gross	Net earnings
Spider-Man	\$139,000,000	\$821,706,375	
Spider-Man 2	\$200,000,000	\$794,697,557	
Spider-Man 3	\$258,000,000	\$894,860,230	
The Amazing Spider-Man	\$220,000,000	\$757,890,267	
The Amazing Spider-Man 2	\$200,000,000	\$708,996,336	
Spider-Man: Homecoming	\$175,000,000	\$878,346,440	
Spider-Man: Into The Spider...	\$90,000,000	\$375,654,619	
Spider-Man: Far From Home	\$160,000,000	\$1,132,532,832	
Spider-Man: No Way Home	\$200,000,000	\$1,082,231,855	

8. So, what can you conclude about the cost and final profit made by this set of films?

9. When do you guess the next Spider-Man movie will come out and what do you guess the Worldwide Gross will be?

10. Decide in what format you want to present your conclusions to your class. What sort of chart or graph would be most persuasive for demonstrating your conclusions?

Sources: <https://www.menshealth.com/entertainment/a37106875/spider-man-movies-in-order/>
<https://www.the-numbers.com/movies/franchise/Spider-Man-tab=summary>
[https://www.foodtimeline.org/foodfaq5.html - candybar](https://www.foodtimeline.org/foodfaq5.html-candybar)
<https://247wallst.com/media/2021/03/29/this-is-the-price-of-a-movie-ticket-in-the-past-25-years/>