16) Consumer Price Index

Regular conversions 16.8 \$4760

16.1 \$484 million 16.9 \$1.24 million

16.2 \$767 million 16.10 \$93.4

16.3 \$4.45 Percentages

16.4 \$4.4 million 16.11 11.0% and 8.0%

16.5 \$34.2 million 16.12 1.9% and 1.2%

16.6 \$402 million 16.13 5.6% and 17.7%

16.7 \$52,300 16.14 10.2% and 4.5%

Convert \$28.6 million (U.S. box office total from "Gone with the Wind" during 1940) into 2015 dollars.

16.1

Convert \$196 million (U.S. box office total from "Star Wars" during 1977) into 2015 dollars.

Convert \$55.64 (cost of a pound of uranium ore at its highest in 2011) into 1945 dollars (ending of WWII).

Convert \$53 million (endorsement income for LeBron James in 2014) into 1946 dollars (NBA started).

In 2012, Ryan Howard signed a contract with an annual salary of \$25 million. In 2024, Bryce Harper's contract will give him a salary of \$26 million. Convert Howards' salary to 2024 dollars to compare purchasing power.

16.5

The cost of producing, distributing, and advertising for the 1963 movie, *Cleopatra*, reached about \$49 million. Convert this to 2018 dollars, when *Jurassic World: Fallen Kingdom* had production costs of about \$432 million.

Virginia Wade defeated Billie Jean King at the US Open in 1968, earning \$6000. Convert this to 2023 dollars, when Coco Gauff won \$3 million as US Open champion.

16.6

16.4

The 830A Laguna System from Altec was one of the finest quality residential Hi-Fi speaker systems that could be bought in 1958 for \$639. Convert this to 2008 dollars, when Beats by Dr. Dre launched their headphones for \$350.

Convert the \$7 million cost of a 30-second Super Bowl ad in 2023 to 1975 dollars, when a 30-second ad cost \$107,000.

16.8

16.9

Convert the PlayStation 5 introductory price of \$399 in 2020 into 1977 dollars, when the Atari 2600 was launched for \$189.95.

Compare rates of inflation, as relative percentages, from 1973 to 1974 and from 2021 to 2022.

16.10

Compare rates of inflation, as relative percentages, from 1985 to 1986 and from 2019 to 2020.

Compare the increase in consumer prices, as relative percentages, over these three-year periods: 2017 to 2020 and 2020 to 2023.

16.12

16.13

Compare the increase in consumer prices, as relative percentages, over these three-year periods: 2005 to 2008 and 2008 to 2011.