



NICSPICS · CRYPTO MADE SIMPLE · FREE BEGINNER GUIDE

Bitcoin Valuation Basics

One simple way to think about what Bitcoin could be worth: as a slice of the world's big stores of value. A short read in plain English, every number sourced.

WHAT'S INSIDE

1. The share-of-market model
2. The inputs and where they come from
3. The price table
4. How fast new tech takes over (adoption chart)
5. The goal calculator, explained

EVERYTHING IN THIS GUIDE IS SCENARIOS, NOT FORECASTS.

Compiled Oct 16, 2026. Inspired by Mark Moss's Bitcoin Valuation Lab.

🔒 I'll never DM you first. Anyone who does is an impersonator.
Not financial advice.

1. THE SHARE-OF-MARKET MODEL

People park their savings in a few big places: gold, stocks, bonds, loans, real estate, cash and money, and collectibles like art. Together they add up to roughly a thousand trillion dollars.

The model asks one question: **what if Bitcoin held a small share of that pile?**

Implied BTC price = (market size × Bitcoin's share) ÷ number of bitcoins

Example. The markets total about \$992T today. 1% of that is about \$9.9T. Split across about 20.1 million bitcoins, that's about \$494,000 per coin.

Three things move the answer:

- **Which markets you count.** Leave out real estate and the pile shrinks a lot.
- **The share.** This is the big unknown, and nobody knows the right number.
- **Time.** Markets tend to grow, and Bitcoin's supply stops at 21 million.

The model doesn't tell you what will happen. It's a tool for thinking about size.

MY OPINION

This is the most useful "back of the napkin" model for beginners because you can check every step yourself. Its weak spot is the share: pick it honestly, and try a few.

2. THE INPUTS AND THEIR SOURCES

Market	Size	As of	Source	Growth/yr
Gold	\$29.9T	Stock end-Q2 2026; price Oct 16, 2026	World Gold Council (222,600 t) × Kitco spot (\$4,177/oz)	8% (WGC, 1971–2023)
Stocks	\$157.8T	End-2025	SIFMA Capital Markets Fact Book 2026	7% (assumption)
Bonds	\$162.4T	2026-Q1	BIS debt securities statistics, sum of 49 countries	5.0% (BIS 5-yr)
Loans (bank credit)	\$101.9T	2026-Q1	BIS total credit statistics	4.5% (BIS 5-yr)
Real estate	\$393.3T	Start of 2025	Savills (Sep 29, 2025)	~3.3% (derived from Savills)
Money	\$144.41T	Newest data Jun 2026	M2 Index (159 economies; IMF/World Bank/ECB data)	6% (assumption)
Art & collectibles	\$2.564T	2024	Deloitte & ArtTactic Art & Finance Report 2025 (top collectors only)	~5.2% (from Deloitte 2030 forecast)
BTC supply	20,098,843	Oct 16, 2026	blockchain.info	Capped at 21,000,000
BTC price	~\$82,000	Oct 16, 2026	CoinGecko / mempool.space	n/a

Total of all seven markets: about \$992T. Two growth rates (stocks, money) are assumptions because no multi-year rate could be verified. The art figure counts only top collectors. Bonds and loans may overlap slightly. Links: [gold.org](https://www.gold.org), [sifma.org](https://www.sifma.org), data.bis.org, [savills.com](https://www.savills.com), m2index.com, deloitte.com, blockchain.info.

3. THE PRICE TABLE

Implied price for one bitcoin at different shares of all seven markets. Future years grow each market at its rate above and use the 21 million coin cap.

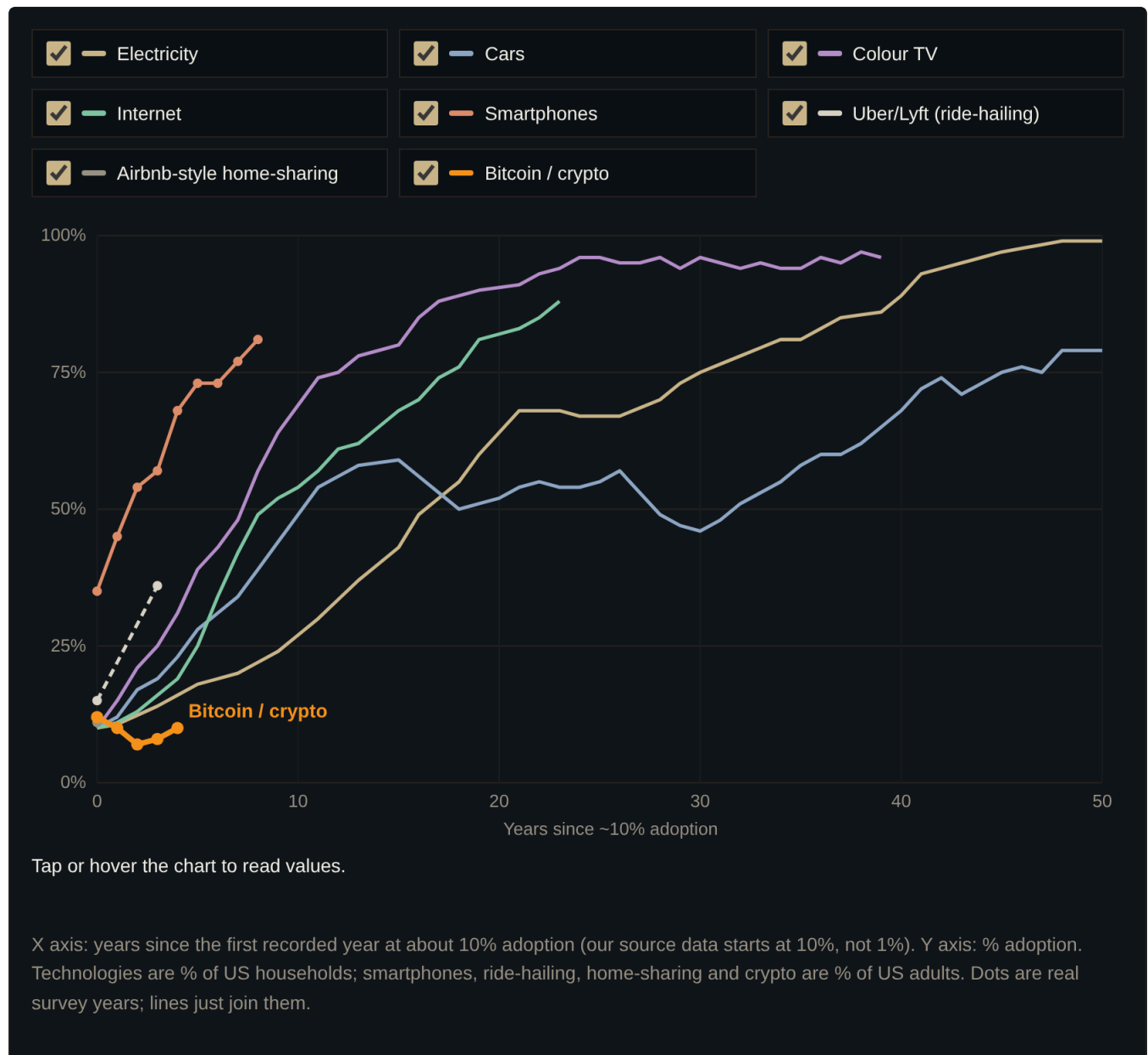
Share	Today \$992.3T	2030 \$1,199.7T	2040 \$1,956.3T	2050 \$3,257.5T
0.5%	\$247K	\$286K	\$466K	\$776K
1%	\$494K	\$571K	\$932K	\$1.55M
2%	\$987K	\$1.14M	\$1.86M	\$3.10M
5%	\$2.47M	\$2.86M	\$4.66M	\$7.76M
10%	\$4.94M	\$5.71M	\$9.32M	\$15.51M
20%	\$9.87M	\$11.43M	\$18.63M	\$31.02M

Market totals shown under each year. At about \$82,000, Bitcoin today is roughly 0.17% of this pile.

SCENARIOS, NOT FORECASTS. NONE OF THESE NUMBERS IS A PRICE TARGET.

How to read it: find a share you think is reasonable, then look across the row. Notice how much the answer depends on the share, far more than on the year.

4. HOW FAST NEW TECH TAKES OVER



Sources: Our World in Data (US households, data from Comin & Hobijn 2004 and others); Pew Research Center (ride-hailing, Jan 4, 2019; home-sharing, May 19, 2016); Federal Reserve SHED 2025, Table 33 (crypto use, US adults, published May 13, 2026).

New things spread in an S shape: slow, then fast, then flat. On the Fed's survey, US crypto use has hovered around 7–12% of adults since 2021. That's roughly where the internet was in the mid-1990s. The curves are history, not a forecast.

5. THE GOAL CALCULATOR, EXPLAINED

The goal calculator flips the question around: **how much Bitcoin would I need?**

1. Pick a money goal, like \$1M or a house.
2. Pick a Bitcoin price you want to assume (today's, or a scenario like \$250K).
3. $\text{BTC needed} = \text{goal} \div \text{price}$. $\text{Sats needed} = \text{BTC} \times 100,000,000$.
4. Optional plan: $\text{years to get there} = (\text{BTC needed} \times \text{average buy price}) \div (\text{amount per buy} \times \text{buys per year})$. No growth, fees or compounding.

Example: a \$1M goal at an assumed \$500,000 per coin needs 2 BTC (200,000,000 sats).

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