



# EXPLORING **DEFI**

A COMPREHENSIVE  
COLLECTION OF  
STATISTICS FOR 2023

# A B O U T DAPPS.CO

Dapps.co is a decentralized app store for web3 apps for seamless adoption, facilitating users' use of any web3 application.

We are :  
Open  
Neutral  
Censorship-resistant  
Programmable  
Decentralized  
Chain agnostic

Dapps.co helps in the launch and monetization of new or existing decentralized applications.



# I N T R O D U C T I O N

The decentralized finance (DeFi) sector has witnessed a remarkable surge in interest over the past three years. As the world becomes increasingly fascinated by blockchain technology and cryptocurrencies, it is important to understand the scale and impact of the DeFi space. In this ebook, we will delve into a comprehensive collection of up-to-date statistics, shedding light on the size of the DeFi market, the fastest-growing cryptocurrencies and exchanges, and the evolving landscape of blockchain technology. Join us on this data-driven exploration of the DeFi ecosystem in 2023.

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# CHAPTER 1: THE GROWTH OF DECENTRALIZED FINANCE

# THE VALUE LOCKED IN DEFI: UNLEASHING THE POTENTIAL

The value locked in DeFi refers to the total amount of cryptocurrency assets committed to DeFi platforms.

Currently, there is \$48.16 billion locked in DeFi, representing a significant capital investment in decentralized financial services. This demonstrates the trust and confidence users have in DeFi's potential to generate returns and offer innovative financial opportunities.



# FLUCTUATIONS IN TVL: A DYNAMIC LANDSCAPE

Over the past year, the total value locked (TVL) in DeFi has experienced fluctuations. In November 2021, during a peak of crypto and web3 interest, TVL surpassed \$100 billion. However, it has now decreased to \$51.5 billion.

These fluctuations highlight the dynamic nature of the DeFi landscape, influenced by market conditions, user participation, and the development of new protocols.

# THE SOARING RISE OF DECENTRALIZED FINANCE: A 5X INCREASE SINCE JULY 2020

The value locked in decentralized finance (DeFi) has grown over 5 times since July 2020, reaching \$51.5 billion in April 2023. This growth reflects the increasing adoption of DeFi as an alternative financial system, driven by its transparency, programmability, and accessibility. Although cryptocurrency investment has decreased from its peak, it remains significantly higher than in previous years, contributing to the growth of DeFi.



## **CHAPTER 2: THE GLOBAL EXPANSION OF BLOCKCHAIN TECHNOLOGY**

# **PREDICTED GLOBAL BLOCKCHAIN SPENDING: A \$19 BILLION OUTLOOK BY 2024**

Global blockchain spending is expected to nearly triple, reaching \$19 billion by 2024. This indicates a significant increase in investment and demonstrates the growing interest in blockchain technology across various industries.

# UNVEILING THE VAST BLOCKCHAIN MARKET: A PROJECTED \$65 BILLION BY 2026

The blockchain technology market is projected to grow to nearly \$70 billion by 2026, according to MarketsandMarkets. This substantial growth reflects the rapid expansion of blockchain applications and solutions, highlighting the increasing adoption of this transformative technology.



# WORLDWIDE BLOCKCHAIN MARKET VALUE: A YEAR-BY- YEAR BREAKDOWN SINCE 2018

Year	Blockchain market value
2018	\$1.2 billion
2019	\$2.2 billion
2020	\$3 billion
2021 (estimated)	\$7 billion
2022 (estimated)	\$12.7 billion
2023 (estimated)	\$23.3 billion
2025 (estimated)	\$39.7 billion
2026 (estimated)	\$67.4 billion



CHAPTER 3:  
EXPLORING THE DIVERSE  
CRYPTOCURRENCY UNIVERSE

# THE PROLIFERATION OF CRYPTOCURRENCIES: 9,038 AVAILABLE FOR TRADE IN 2023


As of April 2023, there are 9,038 different cryptocurrencies available for trade. This represents a significant increase from previous years, with only around 3,000 cryptocurrencies existing in November 2019. The number of cryptocurrencies surpassed 1,000 in 2017 and stood at just 66 in 2013, showcasing the rapid growth and diversification of the cryptocurrency market.

# THE EVER-GROWING NUMBER OF BLOCKCHAIN WALLET USERS: SURPASSING 85 MILLION

Worldwide, there are now over 85 million Blockchain wallet users. The number of users has been rapidly increasing, with a growth of approximately 40 million users in just three years. Major milestones have been achieved along the way, including reaching 10 million users in December 2016, 50 million users in June 2020, and 80 million users in December 2021. This highlights the expanding adoption of blockchain technology and the growing interest in cryptocurrencies among individuals worldwide.

# THE EVER-GROWING NUMBER OF BLOCKCHAIN WALLET USERS: SURPASSING 85 MILLION

Milestone (Blockchain wallet users)	Achieved (Month, Year)
1 million	January 2014
5 million	December 2015
10 million	December 2016
20 million	December 2017
30 million	November 2018
40 million	June 2019
50 million	June 2020
60 million	November 2020
70 million	March 2021
80 million	December 2021



## **CHAPTER 4: SAFEGUARDING THE DEFI ECOSYSTEM**

# CRYPTOCURRENCY THEFT: AN ALARMING INCREASE OF OVER 9X IN ONE YEAR

Cryptocurrency theft grew by over 9 times in one year, with a total of \$950 million stolen in 2018. Despite a significant increase in DeFi investment, the amount stolen decreased to \$513 million in 2020. However, the value of stolen cryptocurrency surged by more than 9 times between 2020 and 2021, including a notable incident that resulted in a \$610 million loss. These figures highlight the need for robust security measures to protect the DeFi ecosystem and safeguard investors' assets.

# CRYPTOCURRENCY THEFT: AN ALARMING INCREASE OF OVER 9X IN ONE YEAR

Cumulative Lost & Recovered Funds

1W

1M

1Y

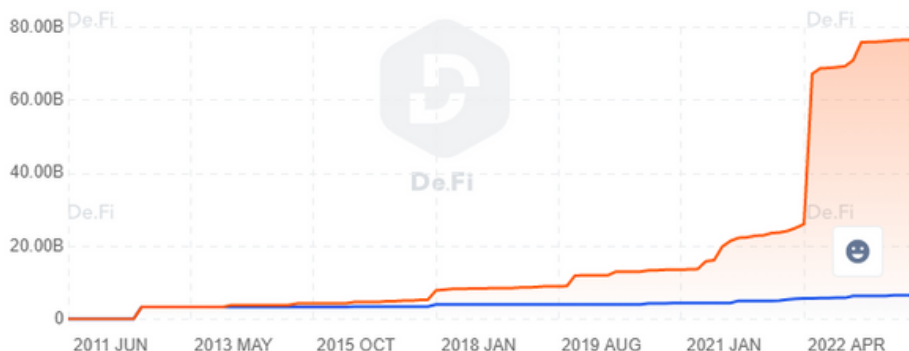
ALL



\$

76,570,130,933

Total Funds Recovered \$6,589,973,068 • REKT Total Count 2,445 • ETH Dominance 30.22%



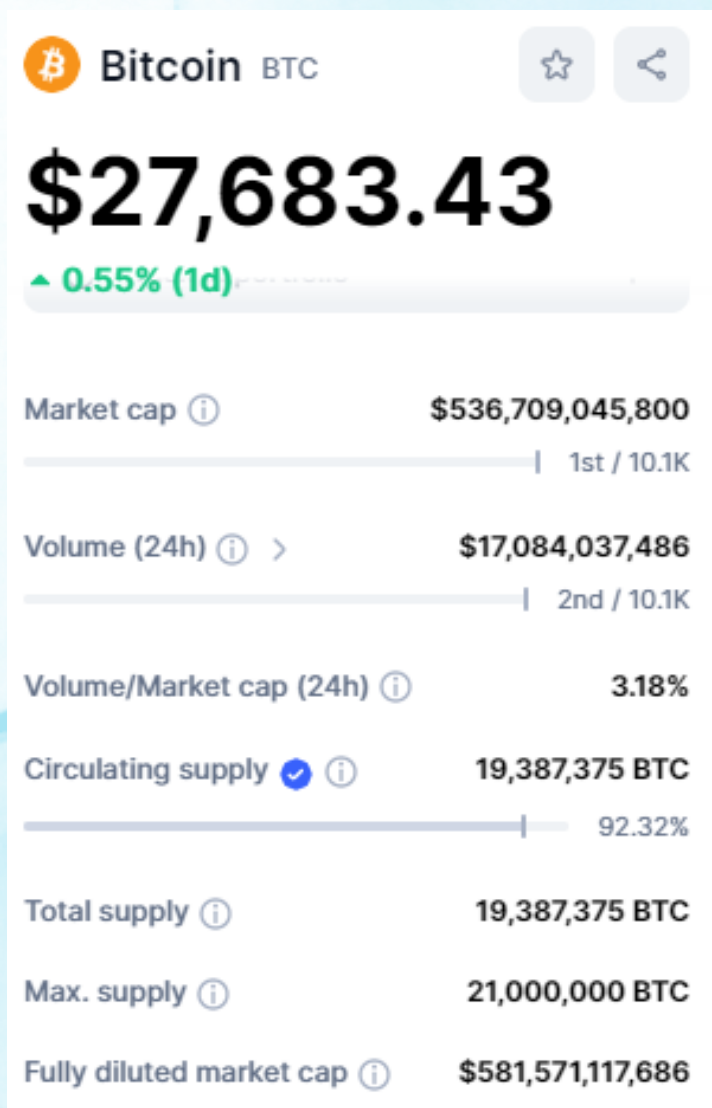


## **CHAPTER 5: THE DEFI MARKET LANDSCAPE**

# THE MOST VALUABLE CRYPTOCURRENCIES: BITCOIN AND ITS VARIATIONS REIGN SUPREME

Bitcoin maintains its position as the most valuable cryptocurrency with a market cap of \$566 billion. Wrapped Bitcoin (WBTC) follows closely at \$29,237.77, and PAX Gold (PAXG) holds the third spot with a valuation of over \$1,993.67. Ethereum is the only other cryptocurrency worth over \$1,000, at \$1,978.56.

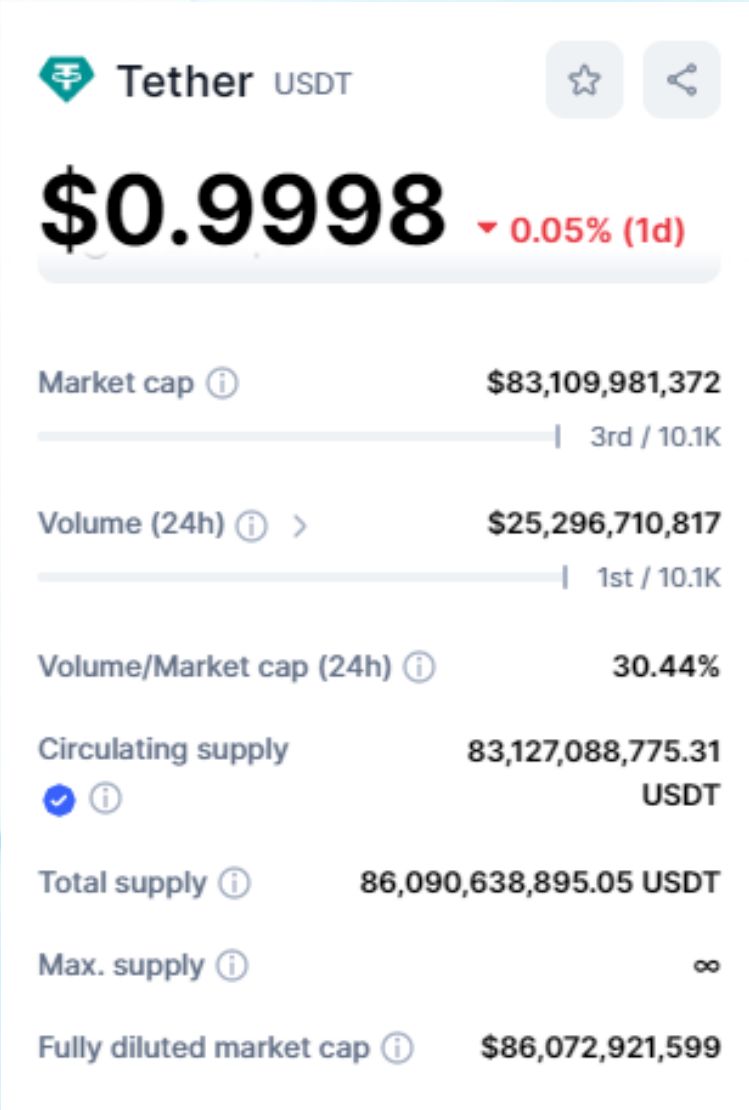
# THE MOST VALUABLE CRYPTOCURRENCIES: BITCOIN AND ITS VARIATIONS REIGN SUPREME



# TETHER (USDT): DOMINATING THE 24-HOUR TRADE VOLUME

Tether (USDT) leads in terms of 24-hour trade volume, reaching \$40.11 billion, almost 50% more than any other cryptocurrency. Bitcoin follows with approximately \$23.93 billion, and Ethereum stands at \$12 billion. Nine cryptocurrencies have a 24-hour trade volume exceeding \$1 billion.

# TETHER (USDT): DOMINATING THE 24-HOUR TRADE VOLUME



# EXPLORING THE CRYPTOCURRENCY MARKET CAP: FROM TRILLIONS TO QUADRILLIONS

The overall cryptocurrency market cap has witnessed significant growth in recent years. Starting from under \$20 trillion in January 2017, it peaked at over \$550 trillion in January 2018. By November 2021, the market cap reached an astounding \$2.91 quadrillion.

# BITCOIN VS. ETHEREUM: MARKET SHARE COMPARISON

Bitcoin holds a market share over 2 times that of Ethereum, with a market cap of \$317 billion compared to Ethereum's \$131 billion. Bitcoin's market share has been increasing year-over-year and stood at 66% in 2020.

# BITCOIN VS. ETHEREUM: MARKET SHARE COMPARISON

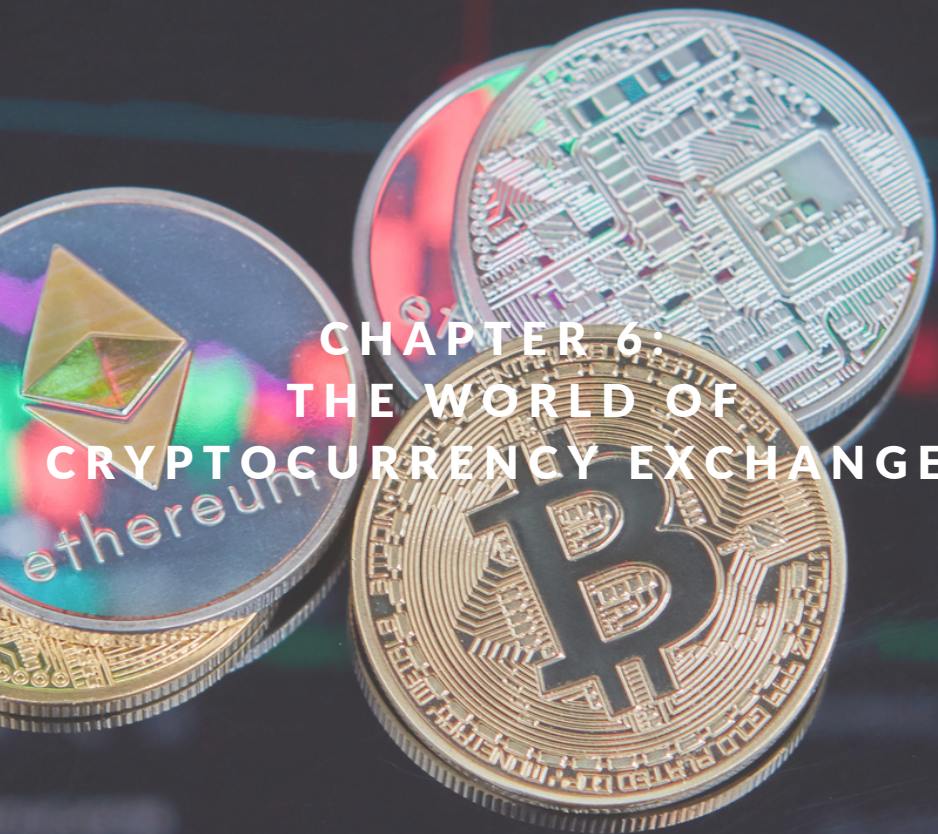
Here is a breakdown of the top 20 coins by market cap:

Rank	Coin	Market Cap (November 2022)
#1	Bitcoin	\$317 billion
#2	Ethereum	\$131 billion
#3	Tether	\$66 billion
#4	USD Coin	\$44 billion
#5	BNB	\$43 billion
#6	Binance USD	\$23 billion
#7	XRP	\$19 billion
#8	Dogecoin	\$11 billion
#9	Cardano	\$11 billion
#10	Polygon	\$8 billion

# BITCOIN VS. ETHEREUM: MARKET SHARE COMPARISON

Here is a breakdown of the top 20 coins by market cap:

<b>#11</b>	<b>Polkadot</b>	<b>\$6 billion</b>
<b>#12</b>	<b>Dai</b>	<b>\$6 billion</b>
<b>#13</b>	<b>Shiba Inu</b>	<b>\$5 billion</b>
<b>#14</b>	<b>Solana</b>	<b>\$5 billion</b>
<b>#15</b>	<b>Tron</b>	<b>\$5 billion</b>
<b>#16</b>	<b>Uniswap</b>	<b>\$4 billion</b>
<b>#17</b>	<b>Litecoin</b>	<b>\$4 billion</b>
<b>#18</b>	<b>Wrapped Bitcoin</b>	<b>\$4 billion</b>
<b>#19</b>	<b>Avalanche</b>	<b>\$4 billion</b>
<b>#20</b>	<b>UNUS SED LEO</b>	<b>\$4 billion</b>





# BINANCE: THE REIGNING CHAMPION OF CRYPTO EXCHANGES

Binance holds the top position among cryptocurrency exchanges, with nearly 3 times more trading volume per day than any other platform.

On November 17, 2022, Binance facilitated \$11.2 billion worth of trades. Other notable exchanges in the top five include Ecxx, BiONE, Hotcoin Global, and CITEX, with daily trade volumes ranging from \$2.7 billion to \$3.5 billion.

# COINBASE: DOUBLING USER BASE IN THREE YEARS

# ▲	Exchange	Trading volume(24h)
1	 <b>Binance</b> 	<b>\$8,621,852,818</b> ▲ 50.74%

Trading volume(24h)	Avg. Liquidity	Weekly Visits ⓘ
<b>\$8,621,852,818</b> ▲ 50.74%	904	12,323,434

# Markets	# Coins
1697	386

Fiat Supported	Volume Graph (7d)
<b>EUR, GBP, BRL</b> and +8 more ⓘ	

## COINBASE: DOUBLING USER BASE IN THREE YEARS

Coinbase, a prominent cryptocurrency trading platform, has witnessed significant growth in its user base. In Q1 2018, Coinbase had approximately 23 million users, which steadily increased over the quarters.

It surpassed 30 million users in Q3 2019 and reached 40 million users in Q4 2020. Notably, the user base experienced a three-year high growth of approximately 4 million users between Q3 2020 and Q4 2020, showcasing Coinbase's expanding popularity.

# C O N C L U S I O N

As the world of DeFi continues to expand, it is essential to stay informed about the latest trends and statistics.

This ebook has provided an in-depth exploration of the growth and potential of decentralized finance in 2023. From the remarkable increase in total value locked to the global proliferation of blockchain technology and the evolving cryptocurrency landscape, these statistics paint a vivid picture of the DeFi ecosystem.

By understanding these trends, investors and enthusiasts can make informed decisions and navigate the ever-changing world of decentralized finance with confidence.



T H E  
**END**