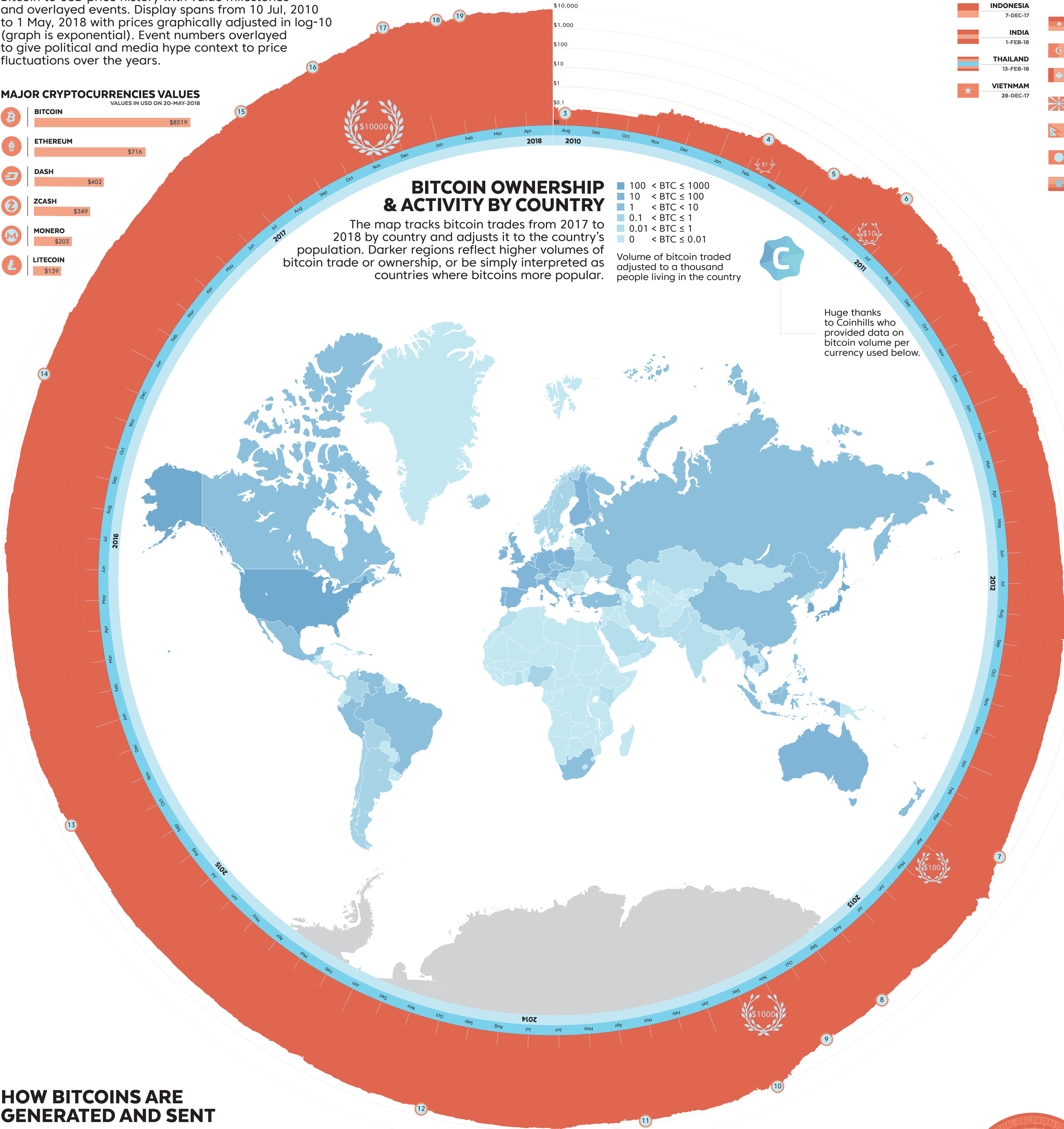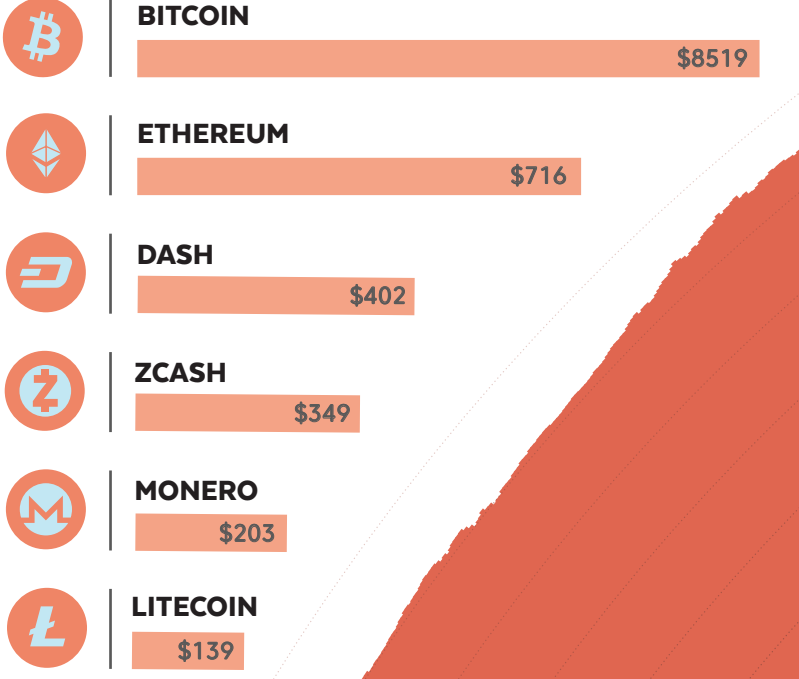# BITCOIN'S PRICE HISTORY

Bitcoin to USD price history with value milestones and overlayed events. Display spans from 10 Jul, 2010 to 1 May, 2018 with prices graphically adjusted in log-10 (graph is exponential). Event numbers overlayed to give political and media hype context to price fluctuations over the years.
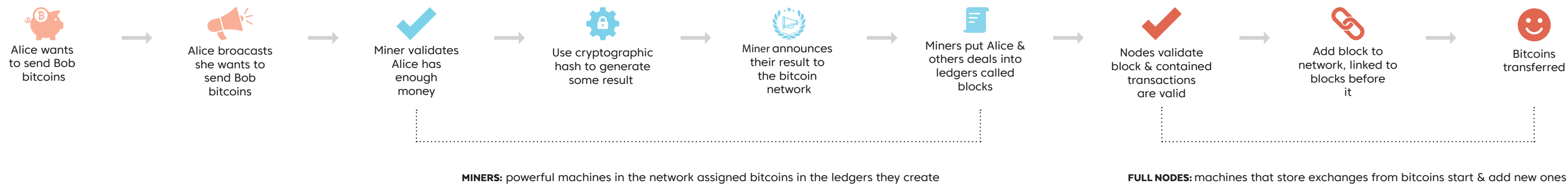
MAJOR CRYPTOCURRENCIES VALUES
VALUES IN USD ON 20-MAY-2018

BITCOIN		$8519
ETHEREUM		$716
DASH		$402
ZCASH		$349
MONERO		$203
LITECOIN		$139

BITCOIN OWNERSHIP & ACTIVITY BY COUNTRY

The map tracks bitcoin trades from 2017 to 2018 by country and adjusts it to the country's population. Darker regions reflect higher volumes of bitcoin trade or ownership, or be simply interpreted as countries where bitcoins more popular.

	100 < BTC ≤ 1000
	10 < BTC ≤ 100
	1 < BTC < 10
	0.1 < BTC < 1
	0.01 < BTC ≤ 1
	0 < BTC ≤ 0.01

Volume of bitcoin traded adjusted to a thousand people living in the country

Huge thanks to Coinhills who provided data on bitcoin volume per currency used below.

COUNTRIES WHERE BITCOIN IS ILLEGAL
AS OF 23-MAY-2018

INDONESIA	7-DEC-17
INDIA	1-FEB-18
THAILAND	13-FEB-18
VIETNMAM	28-DEC-17
BOLIVIA	20-JUN-14
ALGERIA	26-OCT-17
CANADA	11-APR-18
MACEDONIA	9-OCT-14
NEPAL	13-AUG-17
BANGLADESH	15-SEP-14
ECUADOR	1-SEP-14

EVENTS SHAPING BITCOIN

Global events that have affected bitcoin's price, public perception, and legality since it's inception.

1. BITCOIN LAUNCHED 03-JAN-09
Satoshi Nakamoto launches the Bitcoin network & creates the first block

2. PIZZA PURCHASED WITH BITCOINS 18-MAY-10
Laszlo Hanyecz spent 10,000 bitcoins in the first "real" financial transaction & documented purchase 2 pies of pizza

3. PIZZA STORY BREAKS THE NEWS 11-JUL-10
A tech news site, Slashdot, covers the pizza transaction generating widespread public interest in the currency

4. SILK ROAD OPENS 01-FEB-11
Silk Road, an online market place known as the eBbay of drugs goes online & accepts bitcoins as payment

5. TIME COVERS BITCOIN 16-APR-11
Mainstream media publishes article about bitcoins viability as digital cash & government-free nature admist Wikileaks hype

6. MT.GOX HACKED 19-JUN-11
Hack results in loss of 850,000 or 7% of all bitcoins and shuts down exchange handling over 70% of bitcoin transactions

7. PANIC BUYING IN CYPRUS 25-MAR-13
Policy to collect money from accounts over €100,000 in tax-haven Cyprus to meet EU bailout terms after economic crisis

8. BITCOIN PRICE TICKER ON BLOOMBERG 09-AUG-13
Tracker provides pricing to over 320,000 subscribers and this move is perceived as Wall Streets "stamp of approval"

9. SILK ROAD SHUTDOWN BY FBI 02-OCT-13
Largest bitcoin enabled black-market website is shut down by the FBI, insuing widespread negative media coverage on bitcoins

10. CHINA DECLARES BTC NOT CURRENCY 05-DEC-13
China declares bitcoin is not currency & prohibits financial institutions to trade, insure, & offer services related to Bitcoin

11. IRS ANNOUNCES BITCOIN TAXABLE 26-MAR-14
IRS declares Bitcoin is not currency & subject to capital gains tax from the time it's acquired to the time it's spent

12. PAYPAL & EBAY ACCEPTS BITCOIN 23-SEP-14
PayPal offers bitcoin giving the currency access to its 143 million users, 193 markets, & $6.6B in annual transactions

13. EU CLASSIFIES BITCOIN AS CURRENCY 22-OCT-15
EU Court of Justice classifies bitcoins as currency & rules its exchange is not subject to value-added-tax in the European Union

14. IRS DEMANDS BITCOIN CUSTOMER DATA 16-NOV-16
IRS requests Coinbase for records of all customers who bought virtual currency from the company from 2013 to 2015

15. AUSTRALIA PLANS BITCOIN REGULATIONS 17-AUG-17
Australia announces plan to strengthen its anti-money laundering laws & regulate digital currencies such as Bitcoin

16. RUSSIA DENOUNCES BITCOIN 11-OCT-17
Russian banks support blocking websites dealing in virtual currencies after President Putin denounces bitcoin as risky

17. SOUTH KOREA REGULATES BTC 28-DEC-17
South Korea's government imposes measures to regulate speculation in cryptocurrency trading within the country

18. FACEBOOK BANS BITCOIN ADS 31-JAN-18
Facebook bans people entirely from advertising bitcoin & other cryptocurrencies amid fears they are used for fraud

19. BANKS BAN BUYING CRYPTOCURRENCY 2-FEB-18
J.P. Morgan Chase, Bank of America, Citigroup, Capital One, and Lloyds Banking Group restrict customers from buying cryptocurrency using their credit cards citing risk and volatility concerns

HOW BITCOINS ARE GENERATED AND SENT

Overview the sequence of steps that create bitcoins & the components that form the blockchain technology bitcoin runs on.

Alice wants to send Bob bitcoins → Alice broadcasts she wants to send Bob bitcoins → Miner validates Alice has enough money → Use cryptographic hash to generate some result → Miner announces their result to the bitcoin network → Miners put Alice & others deals into ledgers called blocks → Nodes validate block & contained transactions are valid → Add block to network, linked to blocks before it → Bitcoins transferred

MINERS: powerful machines in the network assigned bitcoins in the ledgers they create

FULL NODES: machines that store exchanges from bitcoins start & add new ones

BITCOIN

Bitcoin is the most popular and valued cryptocurrency in the world that's sparked geopolitical debates on its legality while redefining commerce as the world's first and largest, decentralized currency with complete anonymity. Let's take a closer look at this digital fiat currency.