

MNEMONIC VAULT • INTRODUCTION TO ON-CHAIN ANALYTICS • 2026



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On-chain analytics is a rapidly growing field within the cryptocurrency industry, offering deep insights into blockchain activity through the examination of public on-chain data. At its core, on-chain analytics involves the analysis of transactions, wallet balances, smart contract interactions, and data flows on blockchain networks to derive actionable intelligence. Unlike traditional financial systems, blockchains are transparent by design, meaning almost all transactional information is accessible to anyone with the right tools and expertise. This unique trait allows analysts to study trends such as transaction volumes, active wallet addresses, large token movements, and the behavior of individual or institutional investors.

By utilizing on-chain analytics, participants in the crypto ecosystem can track the movement of funds, identify potential market manipulation, and even assess the health and growth trajectory of a particular blockchain project. For example, spikes in new wallet creations and increased transaction activity may indicate growing user adoption, while sudden movements of large amounts of tokens between wallets can forewarn price volatility or impending market events. On-chain analytics can also assist in detecting fraudulent activities and tracing stolen funds, offering regulators and compliance professionals an essential tool for oversight.

Advanced on-chain analytic platforms visualize and interpret vast amounts of blockchain data, helping traders, investors, and businesses make well-informed decisions. Metrics like total value locked (TVL) in DeFi protocols, token holder concentration, and miner behavior are commonly tracked.

In summary, on-chain analytics bridges the gap between raw blockchain data and meaningful insights, empowering users to enhance trading strategies, improve compliance, and better understand the dynamics within crypto markets. As blockchain adoption accelerates, the relevance and sophistication of on-chain analytics will only continue to grow.

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DIGITAL WALLET SEED WORDS

1) simple lion round stable estate exclude high clerk wasp problem outside surround

2) powder daughter unusual mandate fluid west series mix skin hair tonight fog

3) volume govern cotton list chapter elegant pigeon noble dry extend midnight carpet

4) can predict stumble grunt work major chat hint critic rifle ankle festival

5) response slice harvest off struggle settle sweet follow february link liquid hair

6) evidence rent maze spray weather ski mistake churn butter surface bottom young

7) velvet smoke potato bone elevator coin animal network clip video bind gas

8) bonus major junk express require risk unknown world advance symbol pudding coach

9) angry smooth horror disorder tenant pitch achieve load token twice glory sponsor

10) estate slim chronic enroll ship inform poem joy office room net okay

11) lawsuit flag lift radio hard dawn cheese mouse outdoor mail afraid soon

12) mushroom wish wide depth chef raven reason aim chicken else stereo guess

13) survey shove saddle escape seek episode define mad rabbit project canal never

Section 2 • 4 total

DIGITAL WALLET SEED WORDS

14) mountain young digital that advice album camera visit potato orbit
mass situate

15) parrot load warfare chief glow prevent poet robust mountain broken
axis kite

16) aerobic magic tide bleak boy boil armor cube whip note best gasp

17) ginger search acoustic soap banner project corn garden bubble scene
web surprise

18) shop oxygen lottery wise frost also hurt guilt coral local quantum
visa

19) donor height basket neck carry media inspire mansion crowd tragic
book road

20) type disagree library crop fix famous ecology response dry win
dinner pioneer

21) improve age garlic virus arena scale quarter hedgehog pipe van
plate husband

22) village best travel spread recipe report liquid amused dinner cross
era permit

23) true sibling escape copper noodle hidden dolphin inmate despair
anger weird jaguar

24) collect surface sell curve music fog vacuum weekend coyote ensure
calm record

25) awful unit spring carbon unusual subway october miracle length
consider pattern view

26) brief announce nose dinosaur doctor world vital object victory
slender glass learn

27) acquire dolphin fabric sugar hurdle multiply floor acid once left
black kitchen

28) patrol system afraid opinion october meadow state legend priority
hotel arrow own

29) wreck shed appear document gauge creek spawn balcony smooth duck
eyebrow wait

30) kingdom jungle track hawk abuse any busy clever sail strike rhythm
face

31) industry pig occur region daughter vivid afraid goat slush letter
head kangaroo

32) file mimic olympic casino crater elephant power crime regret skate
vast aerobic

33) concert teach talk mansion plate core control denial trim clown
rough permit

34) mango aware one velvet danger dumb venue scan zebra wolf come nurse

Section 3 • 4 total

DIGITAL WALLET SEED WORDS

35) cabbage oak next surge push hour meadow injury blur light stone
lunch

36) celery virus brick idea oxygen stamp elite select depend omit dove
dream

37) bargain duty security angry frequent spell senior ozone net perfect
stuff address

38) fiction mixture any attract salute tomorrow gorilla arrow today
skirt process bitter

39) usage swarm slab aim glove reveal tenant winter achieve keep surge
make

40) giggle february saddle element educate diesel master fee cluster
whisper onion blanket

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Section 4 • 4 total