

The Settlement Registry

Nearly every prediction market carries a written rule saying what decides it. We read all 584,210: 582,754 carry rule text, 1,456 carry none. Nine in ten settle on a machine reading a scoreboard or a price feed, and with the published data series added, ninety-six in a hundred. Human judgement decides just *0.92%*.

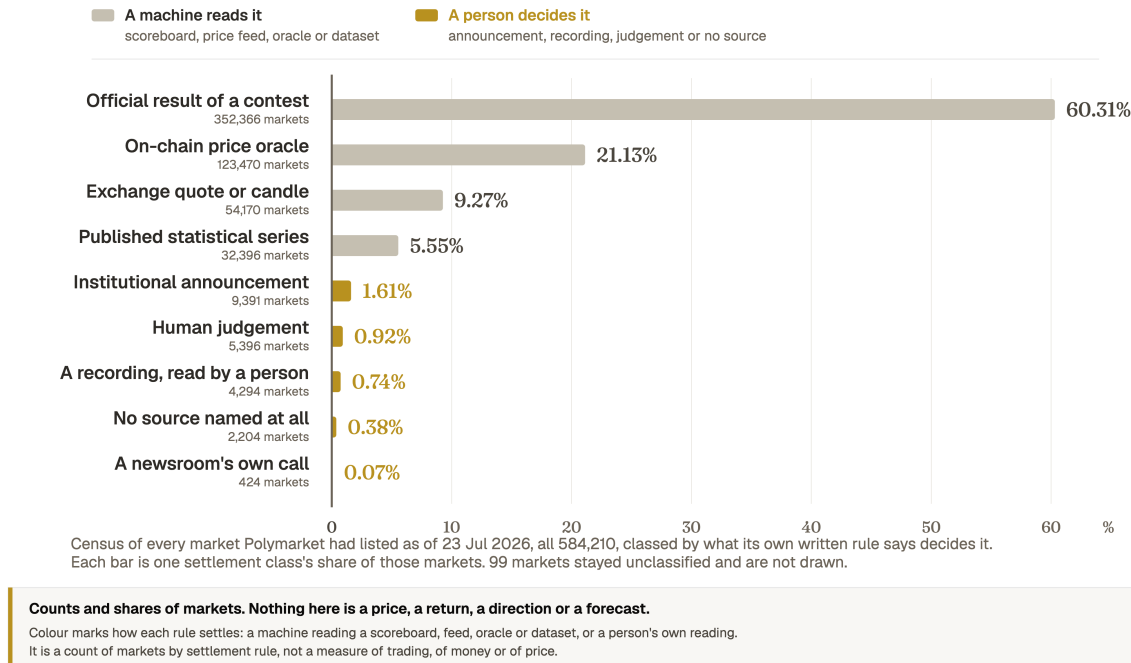


Figure 1 · What decides a market. One bar per class: the share of the 584,210 listed markets it settles. The four machine-read classes, a scoreboard, a price feed, an on-chain oracle or a published series, are 96.27% of the catalogue. The five a person has to decide are the gold sliver, 3.72%. Both are counts and shares of markets, never a price, a return or a direction.

THE CENSUS

Nobody had read the fine print at scale. Nearly every contract on Polymarket carries a written resolution rule naming what settles it, and on **23 July 2026** we read the whole catalogue in one pass: **584,210** markets, every rule parsed by the same deterministic script. **582,754** of them, 99.75%, carry rule text. **1,456** carry none.

What the rules say is not what a reader would guess. **60.31%** of listed markets settle on the official result of a scheduled contest: a tennis match, a World Cup game, a Counter-Strike map. A further **30.41%** settle on a price feed, either an on-chain oracle or a trading venue's own candle. Together that is **90.72%** of everything Polymarket has ever listed. Add the **5.55%** that settle on a named published statistical series, four fifths of it, **25,734** markets, daily high and low temperature

at named airport weather stations, and **96.27%** of the catalogue is decided by a machine reading a number off a scoreboard, a feed or a dataset.

THE MARKETS A MACHINE CANNOT SETTLE

That leaves a sliver. Human judgement, a rule that names no source but rests on a consensus of credible reporting, decides **5,396** markets, **0.92%** of the catalogue. Widen it to every class where a person rather than a dataset makes the call, an announcement, a recording, a newsroom's own verdict, a market naming no source, and it is **21,709** markets, **3.72%**.

These are the markets a reader thinks of first: the wars, the elections, the leadership changes, whether a company will file. Set against the scoreboards and the price feeds, by count they barely register.

Machines settle the catalogue. Human judgement is a rounding error.

■ WHO DOES THE DECIDING

The catalogue is not settled by many hands evenly. A single on-chain oracle operator, Chainlink, decides **118,638** markets across seven price feeds, **20.31%** of everything listed and more than any other source. Behind it are sports authorities reading their own scoreboards, one exchange reading its own candles and one weather service reading airport thermometers: the International Tennis Federation settles **76,519** markets, Binance **50,112**, the ATP Tour **39,799**, FIFA **34,506**, Major League Baseball **33,430** and Weather Underground **25,734**. A handful of publishers decide most of what Polymarket lists.

■ HOW THE READING WAS CHECKED

The nine classes were built from the corpus rather than imposed on it, and all **428** distinct hosts in the table were assigned by hand. The classifier was then frozen and a fresh sample of **149** markets was drawn and adjudicated against each market's own rule text. All 149 agreed with the label already assigned. On a sample that size the honest statement is not that the reading is perfect but that **no disagreement was found, with a 95% lower bound of 97.5%**. Three earlier de-

velopment samples, 300 markets in all, found seven faults; every one was fixed and every one is listed in the source analysis rather than quietly patched.

One judgement call carries real weight. **12 of the 149** rest on a convention that a third-party scoreboard, HLTV or ESPNcrinfo say, counts as the official record of a scheduled contest. A reader who rejects that convention outright would score the same sample at **91.95%**. Both readings are reported, and the 149 verdicts ship with the analysis so the adjudication can be redone by anyone who disagrees.

■ WHAT WE ARE NOT CLAIMING

A companion test asked whether settlement type relates to how a market's price behaves. It ran, and it is deliberately absent here. Most of the raw contrast turned out to be an artefact of how long the contracts live: inside matched lifetime buckets, three of four were flat. A census does not need it. Nothing in this note says a market is mispriced, or that any settlement source is wrong, late or contestable. The registry is a snapshot with a date on it, because the resolution text is written by the venue and the venue can change it.

THE TAKEAWAY

THE SETTLEMENT REGISTRY · SUMMARY OF ANALYSIS

- 01** We read the written resolution rule of every market Polymarket had listed on 23 July 2026, all **584,210. 582,754** carry rule text; **1,456** carry none.
- 02** Counted by markets the catalogue is machine-settled: **60.31%** on the official result of a scheduled contest and **30.41%** on a price feed or on-chain oracle, **90.72%** together. Add the **5.55%** on a named published statistical series, **25,734** of those 32,396 airport weather stations, and **96.27%** is read off a scoreboard, a feed or a dataset.
- 05** Human judgement, a rule naming no source but a consensus of credible reporting, decides **5,396** markets, **0.92%**. Every class a person rather than a dataset must decide is **21,709** markets together, **3.72%**.
- 04** Settlement authority is concentrated: one on-chain oracle operator's price feeds decide **118,638** markets on their own, **20.31%**, more than any single sports federation or exchange.
- 05** The reading was checked on a held-out sample of **149** markets drawn after the classifier was frozen; all 149 agreed with their assigned class, a 95% lower bound of **97.5%**. Reject the third-party-scoreboard convention and the same sample scores **91.95%**.

A **census** of what the rules say, complete over the catalogue as of 23 July 2026. Counts and shares of markets only. **Nothing here is a price, a return, a direction or a forecast**, and nothing here says any market is mispriced or any source is wrong.