

V-FINDER V2

A free, public-data map of PPP loan risk, for people who review pandemic-loan fraud. **v-finder.info**

Statistical indicators, not accusations. All data is public. A high score means a loan shares measurable traits with loans whose borrowers were publicly charged. It does not mean the borrower committed fraud; most high-scoring loans are legitimate. V-Finder does not allege that anyone committed a crime.

What it is

V-Finder ranks every one of the 11.47 million PPP loans in the SBA file by traits shared with charged PPP fraud cases, and shows the result as county maps, risk profiles, loan search with plain-English red flags, and county audits. It is a triage tool to help decide where to look first. It makes no findings.

Data (all public)

- SBA PPP loan-level file (11,468,210 loans)
- SAM.gov exclusions, OFAC SDN list
- FEC, IRS exempt-organization file
- SBA 7(a)/504, USDA, Restaurant Revitalization Fund
- Census ACS; state business registries (CO, NY, CT, OR, TX)
- Benchmark: 239 charged loans from 178 DOJ/USAO press releases

How to use it

- Open **v-finder.info**. Laptop: full version. Phone: Lite.
- Pick a county to see its risk profile, or search a borrower name or loan number.
- Each loan shows its rank (High = top 1%, Elevated = top 2%, Watch = top 5%) and the reasons.
- Use a rank to prioritize review, never as evidence by itself.
- Methodology, accuracy and limits: **v-finder.info/methodology**

What it catches (honest numbers)

Tested on **125 held-out charged loans** from releases not used to set the weights:

Share of all loans flagged	Application score	Audit score*
0.9%	21% (95% CI 15-29%)	44%
2%	33% (25-41%)	47%
4%	38% (30-46%)	53%

*Audit score adds whether the loan was forgiven, so it suits after-the-fact review.

Nine cases picked before tuning (not a held-out test): one, Caruso, is a civil settlement only. Of the 8 criminal cases, **4 rank in the top 1%**, 5 in the top 2% and 6 in the top 5%.

What it misses

- 151 of 239 charged loans are missed, 121 of them under \$150,000.
- Fake sole-proprietor (Schedule C) loans look like millions of honest ones; catching them needs IRS data.
- Stolen identities, forged tax or payroll documents, lender insiders and EIDL cross-fraud are not visible in public data.
- Small loans: the application score catches almost none under \$150k.

The **Gap Closer** page lists, for each miss type, the non-public data that would close it and who holds it.

Contact: Pat Callahan, network engineer, Nashua, NH · Email: **python0o@mail.grokbots.com** · X: @python0o · **v-finder.info**

Report an error or request a correction: python0o@mail.grokbots.com · Free to use. Happy to give a 15-minute demo or walk through the method.