

New Mexico and National Evidence on Medical Malpractice Reform

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My medical malpractice research

- 20 years of research
 - ~40 published articles in major peer-reviewed journals
 - 2021 book: Black, Hyman, Paik, Sage, and Silver, *Medical Malpractice: How It Works, What It Does, and Why Tort Reform Hasn't Helped*
 - national data on tort reform
 - detailed study of Texas (unique detailed data)
 - If you want a book copy: email me at bblack@northwestern.edu
- I'm an equal opportunity annoyer
 - Sometimes my research annoys Democrats
 - Sometimes my research annoys Republicans
 - My research goal is to present facts
 - Developed **as carefully and as neutrally as I can**
 - Using state of the art causal inference methods

A bit more about me

- Nicholas J. Chabraja Professor, Northwestern University
- 39,000 citations to my work on Google Scholar:
 - <https://scholar.google.com/citations?user=IrFKM04AAAAJ&hl=en>
- 270,000 downloads of my work on SSRN
 - <http://ssrn.com/author=16042>
- Personal webpage at Northwestern:
 - <https://www.law.northwestern.edu/faculty/profiles/bernardblack/>
- Expertise in causal inference methods
 - Annual workshop at Northwestern on Research Design for Causal Inference
 - <https://www.law.northwestern.edu/research-faculty/events/conferences/causalinference/>

I will focus on independent physician liability

- And on damage caps (the most important med mal reform)
- NM damages cap for hospitals is large enough to be rarely relevant
 - Hypothetical payouts above the cap would be rare
- I will argue that your cap for physicians is also almost irrelevant
- Middle category in your law: independent outpatient facility
 - Less and less important nationally
 - Major health systems are consolidating, integrating
 - I don't understand why treated differently than hospitals

Major takeaways from our research 1

1. Damage caps do **not** reduce healthcare costs
 - And might increase them!
2. Damage caps will **not** bring more physicians to your state
 - Except maybe plastic surgeons
 - Physicians move to where the (insured) patients are
3. Damage caps **do reduce** deterrence
 - **More** adverse patient safety events in hospitals
4. Paid claims are **not random lightning strikes**
 - There are reasons why paid claims get paid.
 - One paid claim (last 5 years) → 4x higher risk of a paid claim in next 5 years
5. Blockbuster verdicts are (almost) irrelevant to real risk
 - Even without caps! Policy limits = de facto caps
 - Cases settle in shadow **not** of jury award, but **of collectible amount** after award

Major takeaways from our research 2

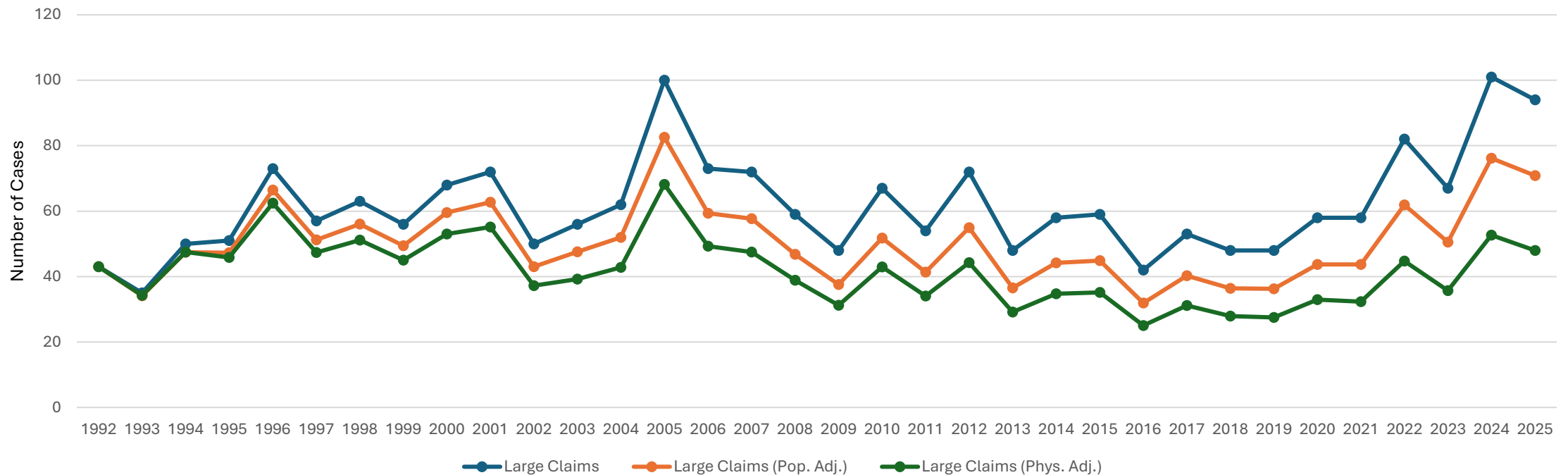
6. Physician personal out-of-pocket payments are **really rare**
 - Especially for physicians with reasonable limits (\$1M+)
 - When made, usually not large
7. Smaller claims are being squeezed out of med mal system
 - Too costly to bring
 - Attorney fee cap proposal will make this problem worse
8. New Mexico cap for physicians is usually irrelevant
 - I would scrap the cap
 - And protect physicians who buy a policy with minimum limits
 - say \$2M, indexed to inflation

New Mexico Med Mal Landscape

- Physician claims
- Physician mean/median payouts
- Total payouts
- Physician supply
- Medical malpractice premia
- Compare NM to Texas (\$250k non-econ cap)
 - And to Arizona (no damages cap)

New Mexico Large Paid Claims (>\$50k in 2024\$)

New Mexico Large Paid Med Mal Claims, 1992-2025



Focus on bottom line in the graph (physician adjusted). That's the line that matters for physicians. And on "large" claims (almost all \$). Smaller claims are going away.

I combined non-PCF and PCF claims for same plaintiff/defendant

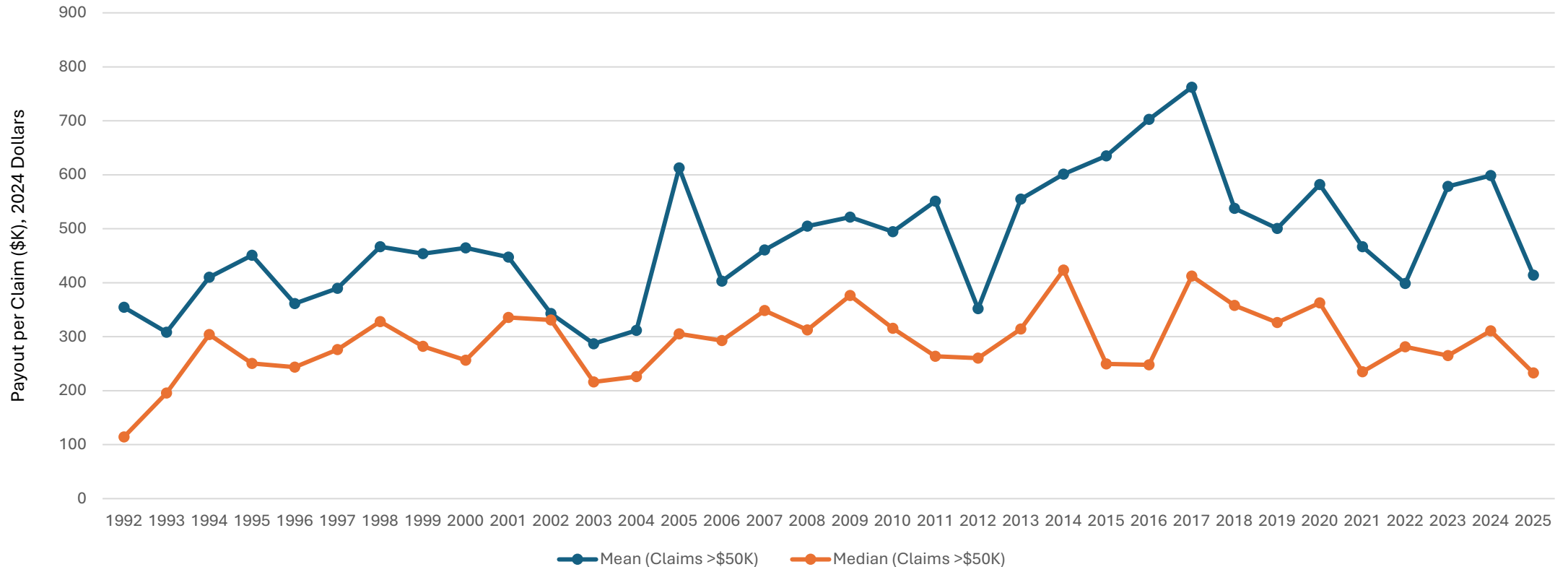
2025 is annualized in all graphs (data for 1H 2025)

2005 is weird, driven by delayed PCF payments?

Limitation: I have data from NPDB only for **paid** claims

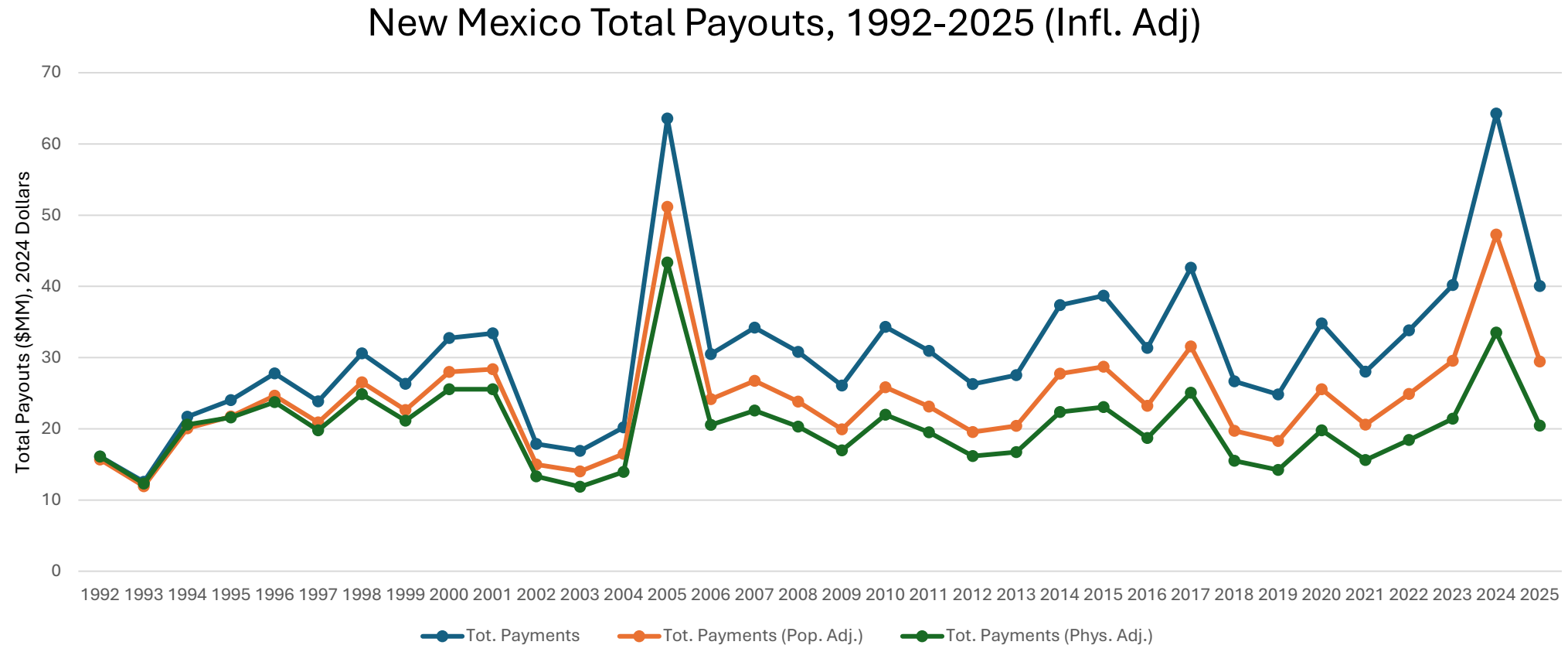
NM Mean/Median Payout per Large Paid Claim (2024\$)

Mean and Median Payout Per Large Paid Claim (2024\$), 1992-2025



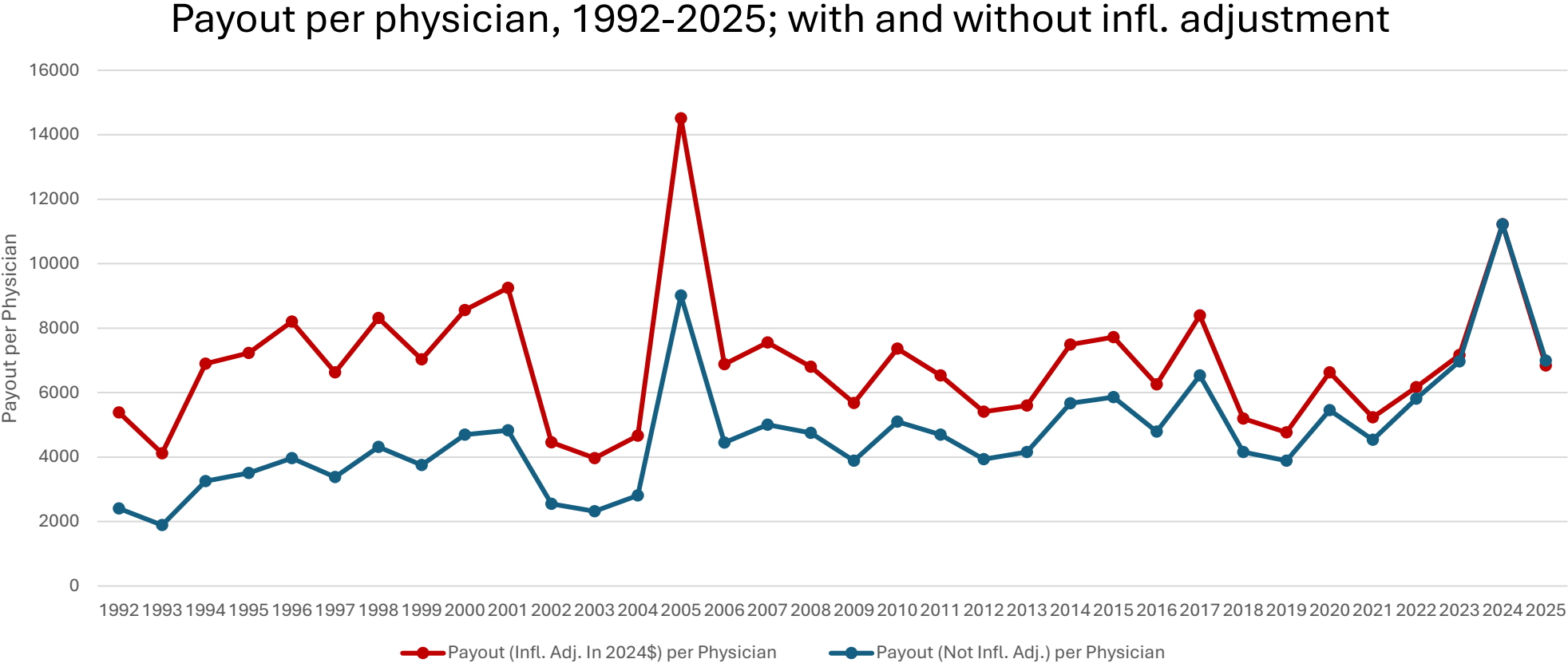
No time trend, for either mean or median

NM Total Payout on Large Paid Claims (2024\$)



Here too, the bottom (green) line is the one that physicians care about.

NM Total Payout per Physician (1992-2025)



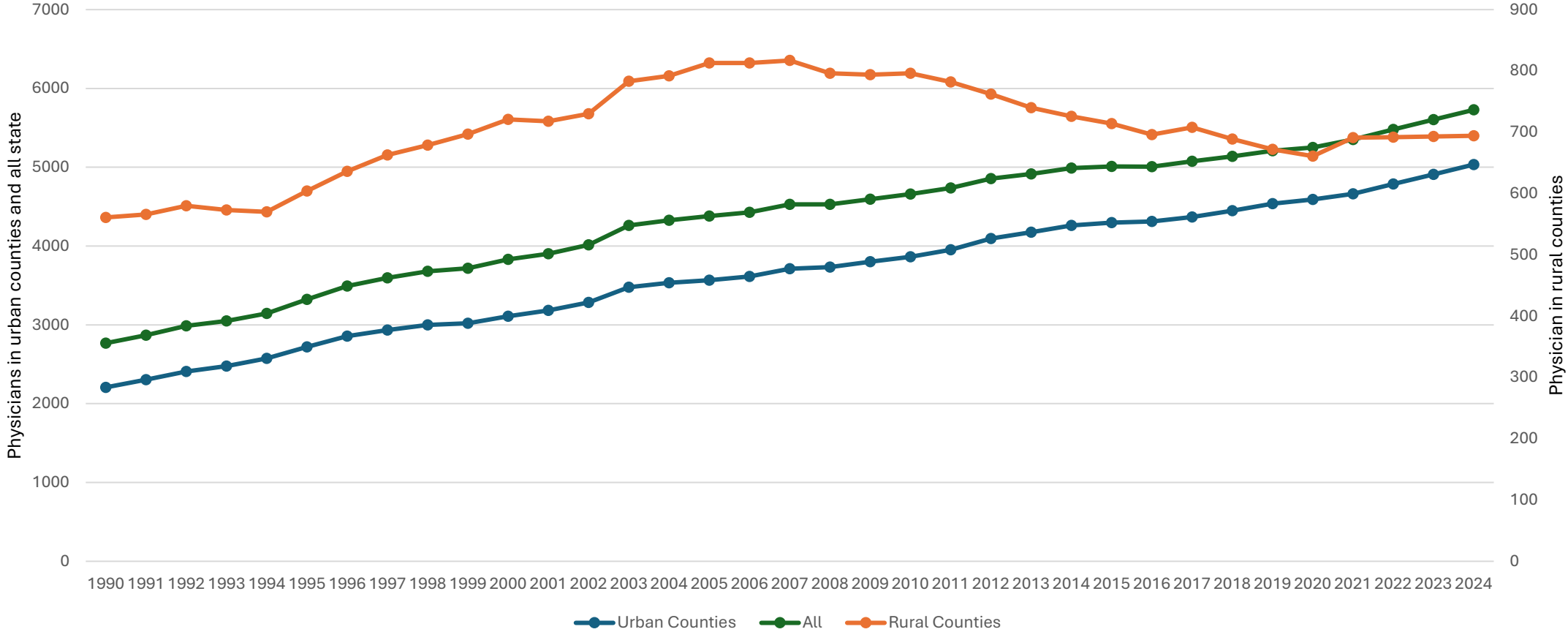
Over long period, essential to adjust for inflation.
Otherwise you will see spurious trends, driven by inflation.

New Mexico summary

- Over the 33 years with data (1992-2025)
- Nothing extraordinary
 - Not in paid claims per physician
 - Not in mean or median payout per claim
 - Not in total payout per physician

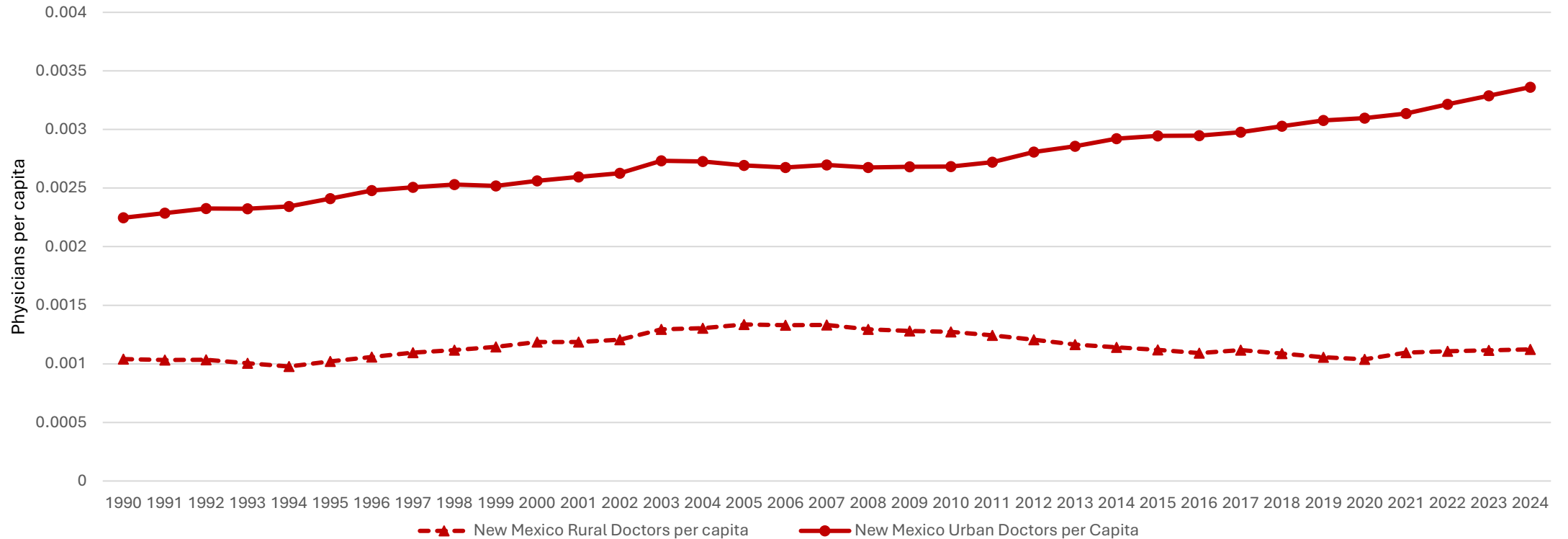
New Mexico Physician Supply

New Mexico Number of Physicians, 1990-2024



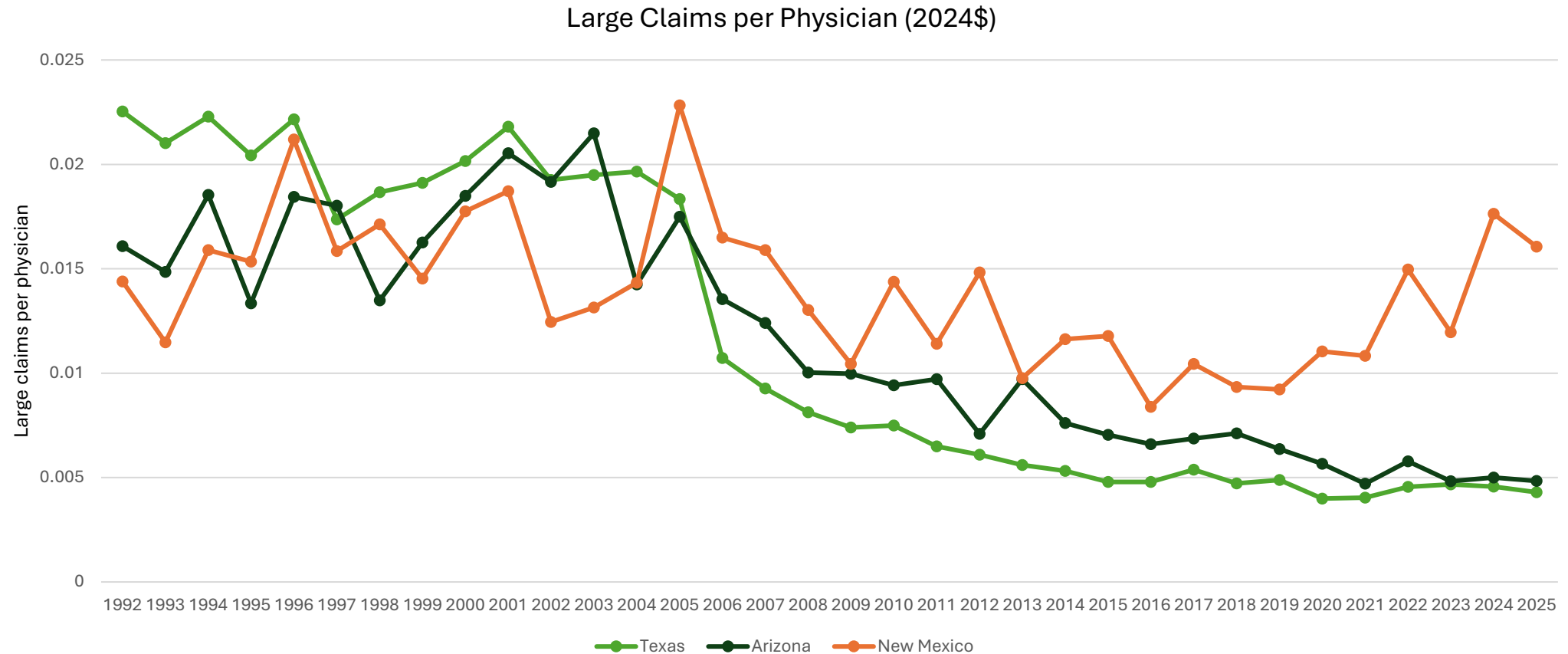
New Mexico Physicians per Capita

Urban and Rural Physicians per capita (1990-2024)



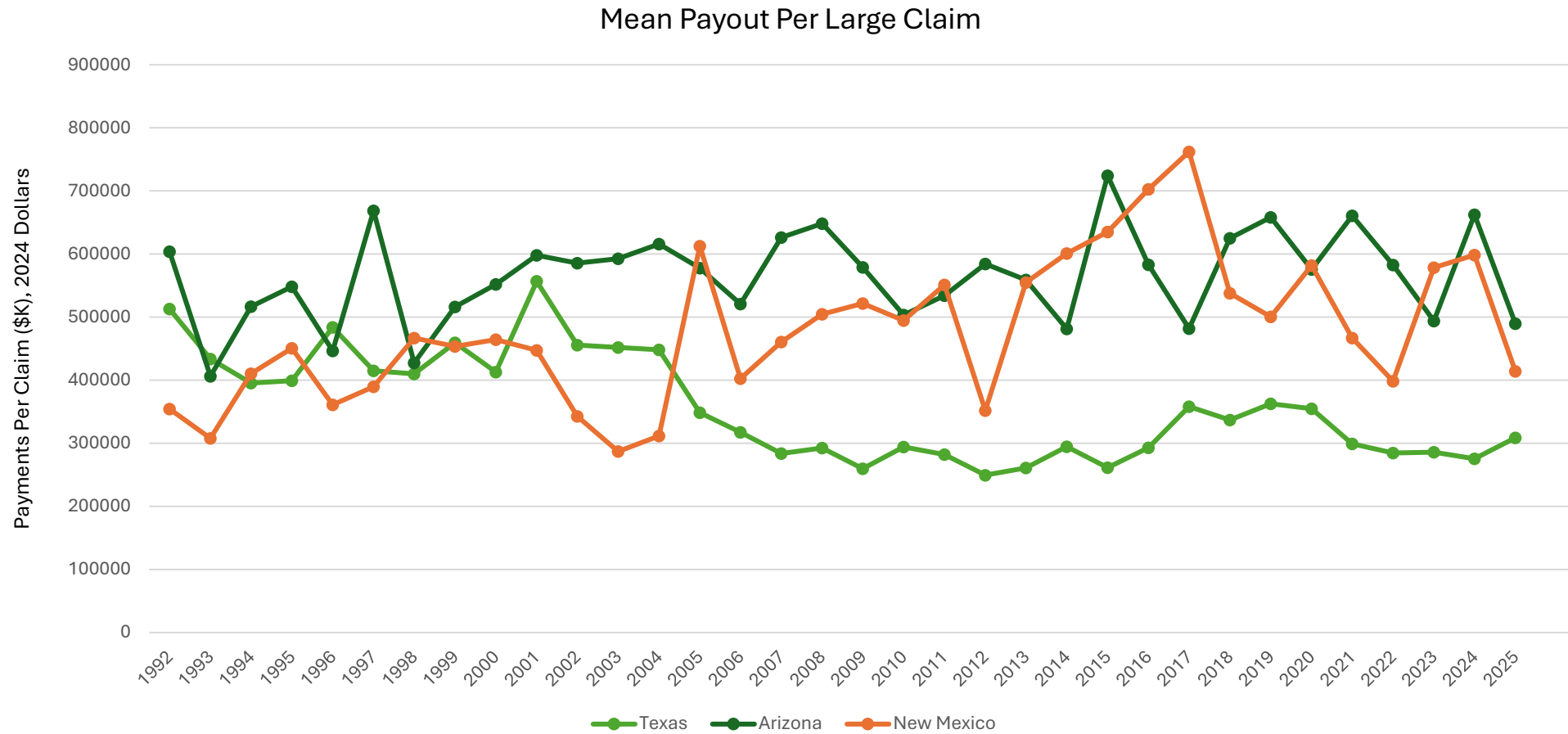
Shortage of rural physicians is a national problem.
In all states, with and without damage caps.
Needs a targeted approach.

Large Paid Claims per Physician (NM, TX, AZ)

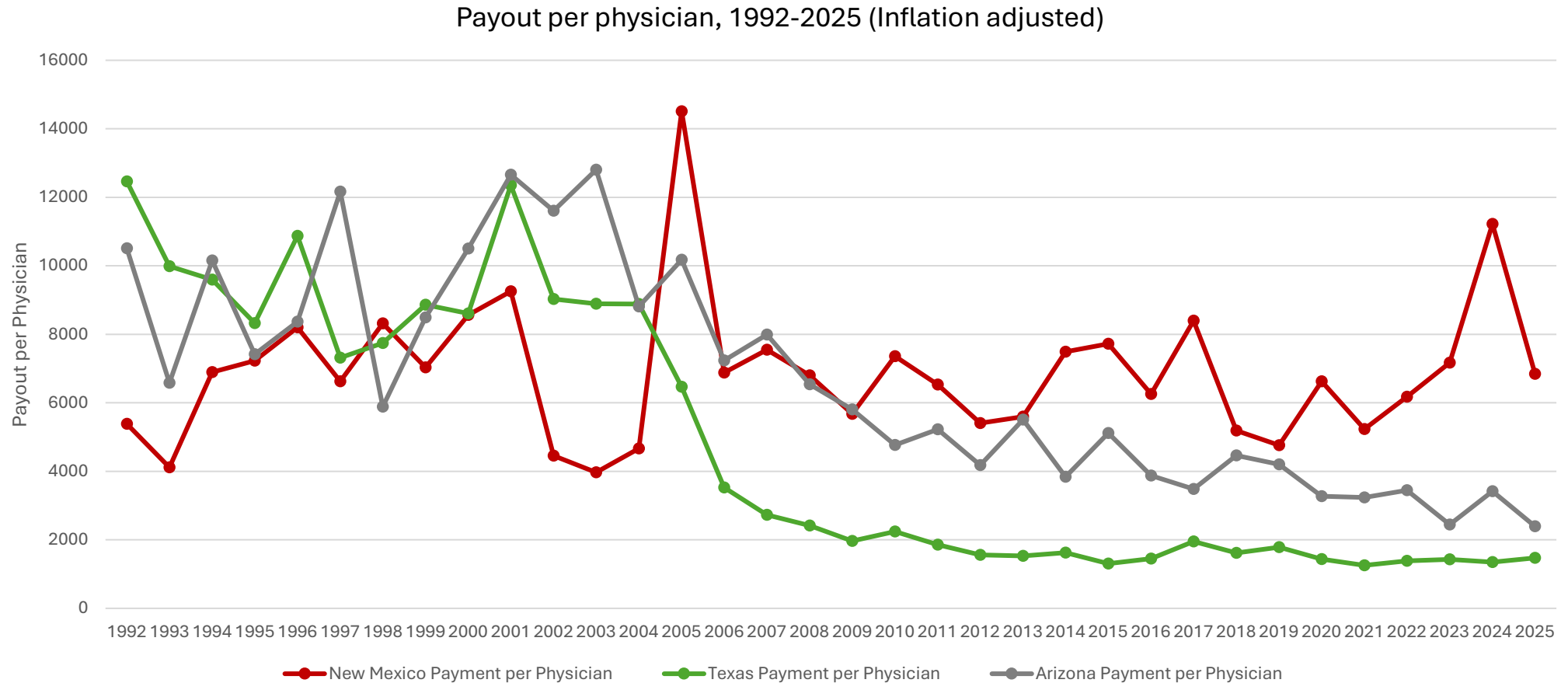


NM looks okay by itself.
Less so in comparison to your neighbors

Mean Payout per Large Paid Claim (2024\$)

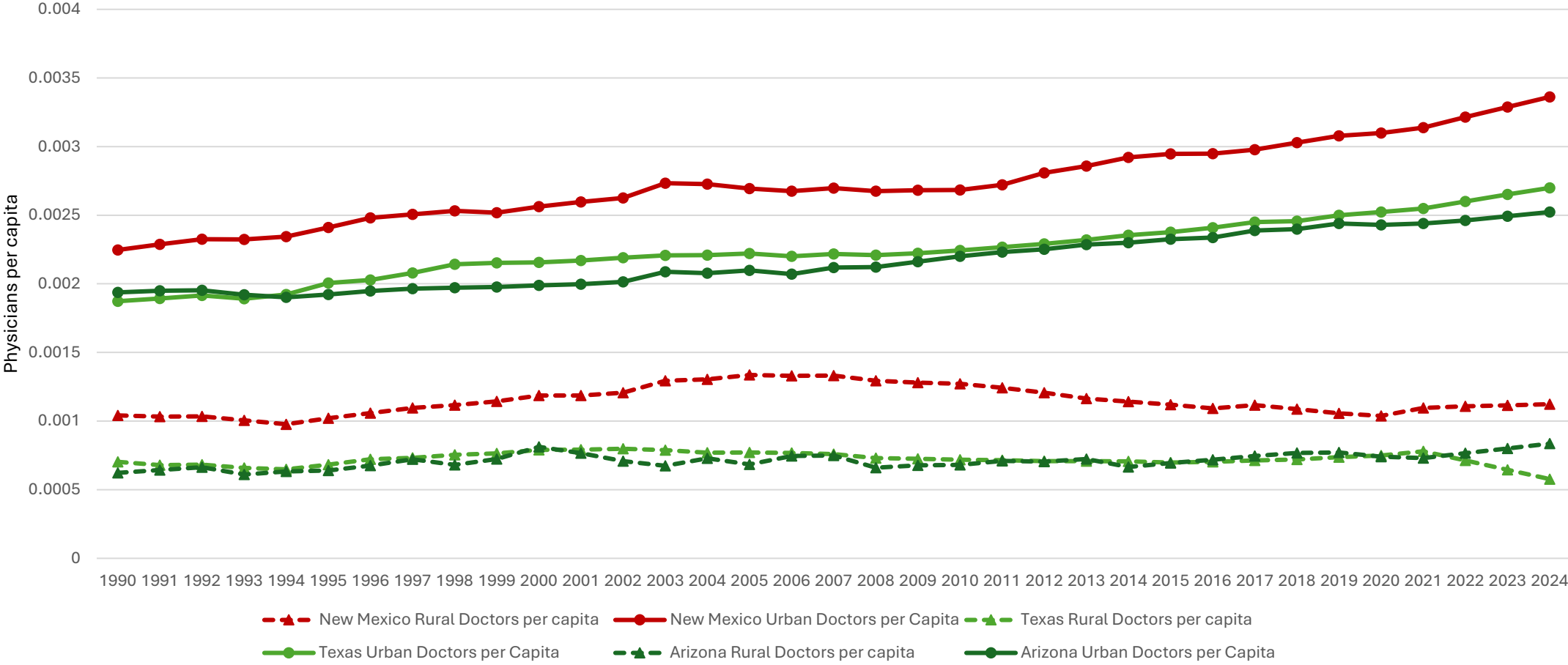


Total Payout on Large Paid Claims (2024\$)



NM, TX, AZ Urban and Rural Physicians per Capita

Urban and Rural Physicians per capita (1990-2024)

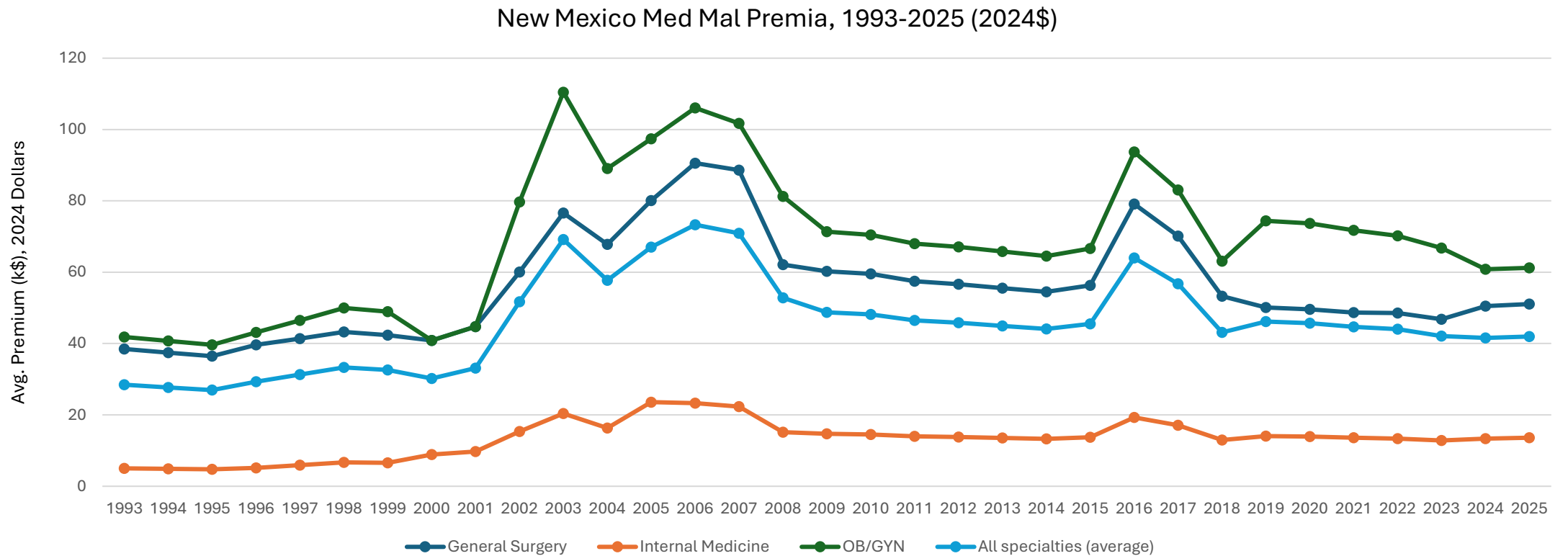


Medical Malpractice Premia

Source: Medical Liability Monitor (MLM)

Note: MLM average >> average for all physicians

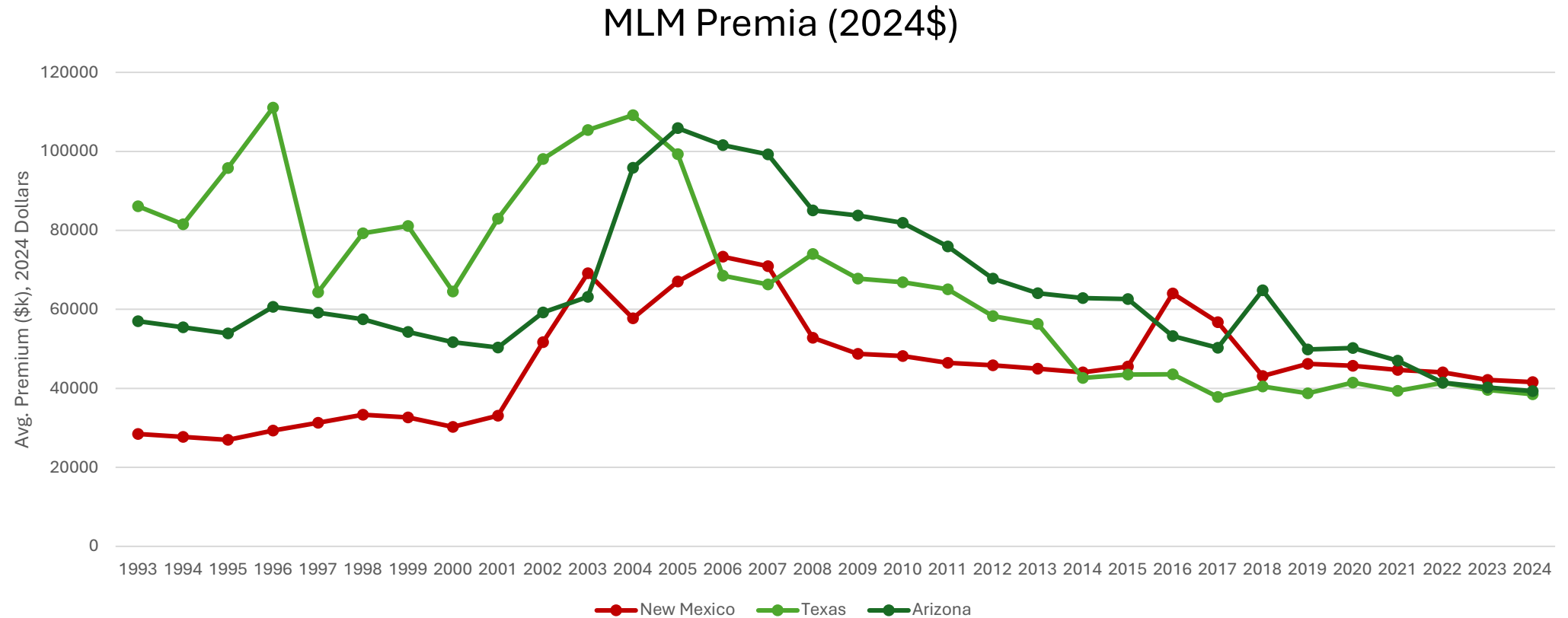
Two of the three MLM specialties are high risk; internal medicine is medium risk
So more representative of typical physician premia



Medical Malpractice Premia

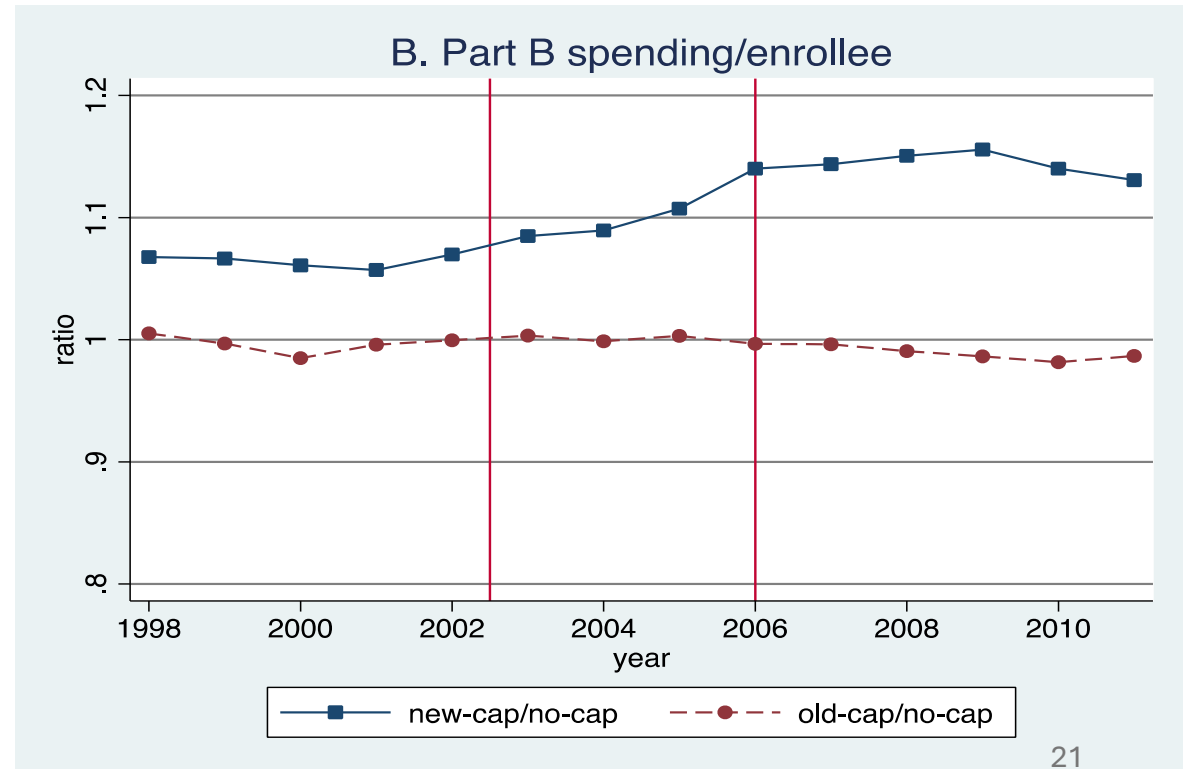
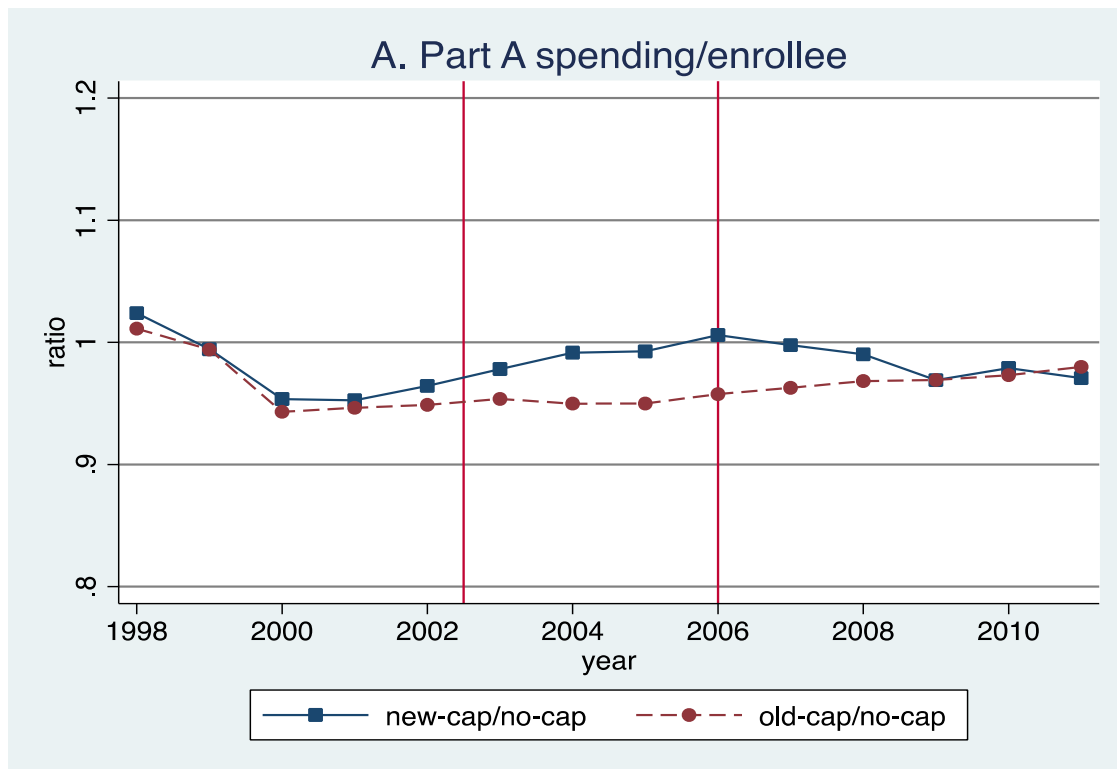
Source: Medical Liability Monitor (MLM)

Note: Weighted average premia across three specialties, weighting by county population



Damage Caps and Healthcare Costs

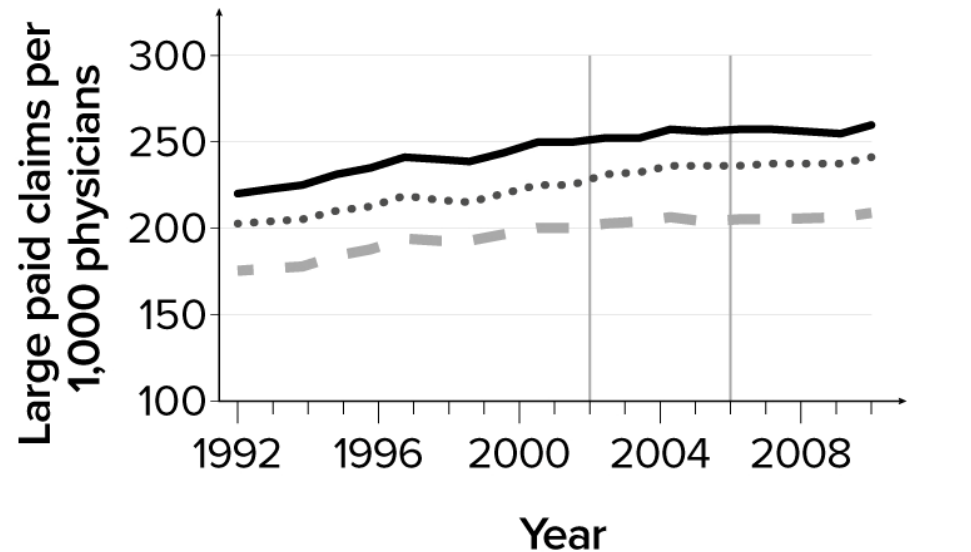
- Source: Medicare fee-for-service claims
- Prices are fixed
- So really measuring **quantity**
- Compare 9 new-cap states (2003-2005 caps) to no-cap and old-cap states



Damage Caps and Physician Supply

- Source: AMA data; active practicing non-federal physicians
- Compare new-cap states to no-cap and old-cap states

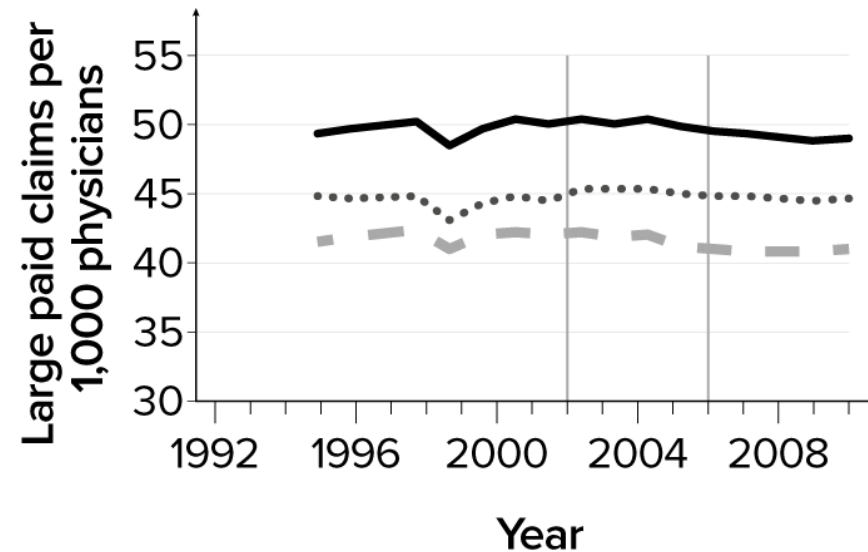
A. Physicians per 100,000 population



— No-cap - - - New-cap Old-cap

— Third reform wave

B. Eight high-risk specialties per 100,000 population



— No-cap - - - New-cap Old-cap

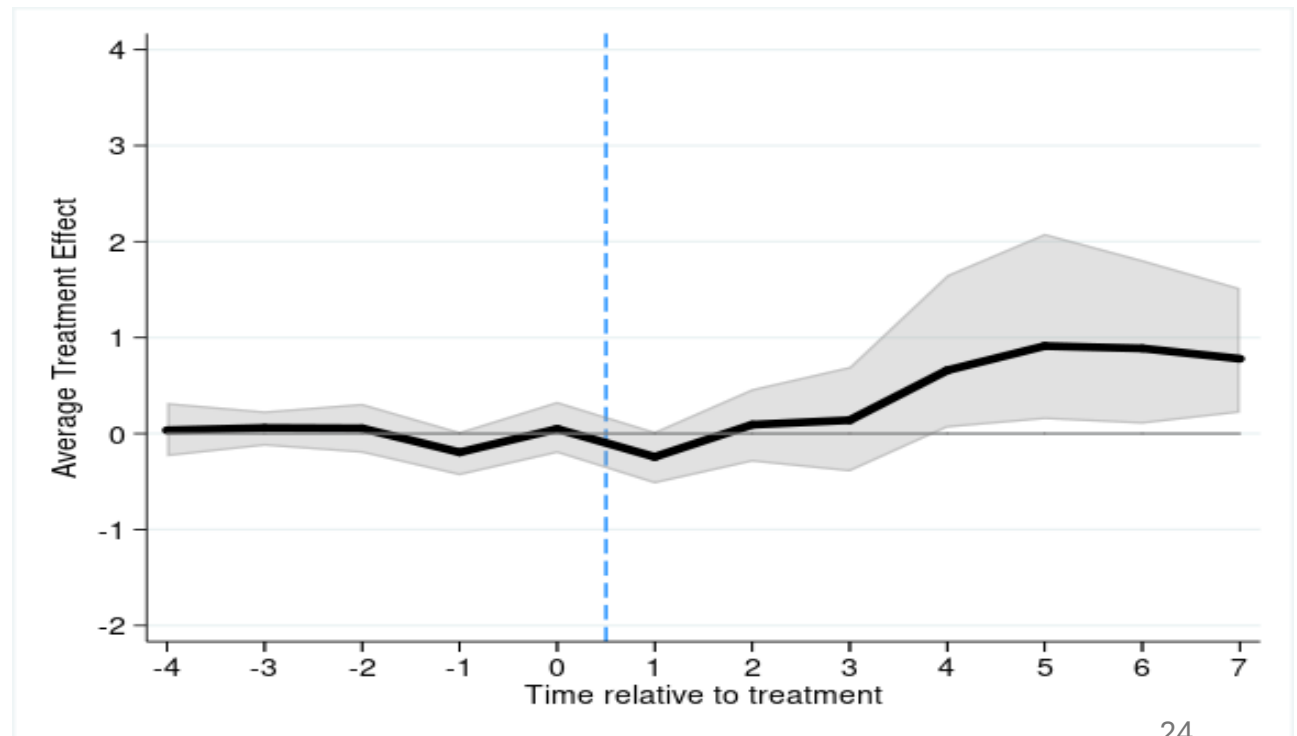
— Third reform wave

Finer look at physicians in specific specialties

- No effect of damage caps for individual specialties
 - Surgery (and surgery sub-specialties)
 - Ob-gyn
 - Gastroenterology
 - Urology
 - Emergency medicine
- No effect for rural physicians
- **Possible** increase in **plastic surgeons**

Damage Caps and Patient Safety

- Data for 5 new-cap states
- 21 “Patient Safety Indicators” (PSIs)
 - Often avoidable adverse events (e.g., post-surgery infection; wound splits open)
 - Most PSIs increase post-reform (77/105)
 - But not bad enough to kill you
 - No significant effect for mortality PSIs



Are paid claims random lightning strikes?

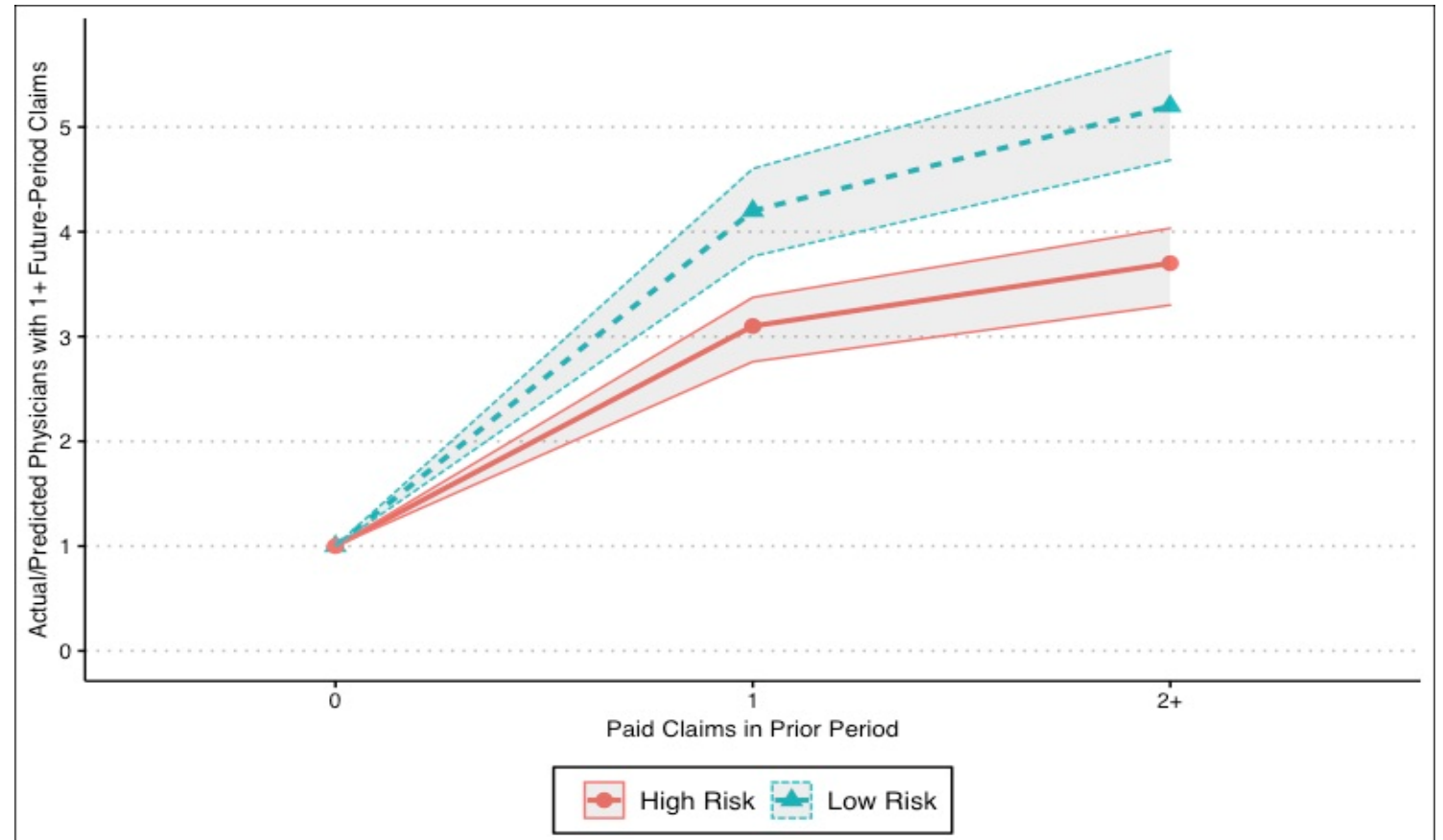
- Many physicians think so.
- They are wrong (on average)
- One paid claim (versus 0) in last 5 years:
 - **quadruples** risk of another paid claim in next 5 years
 - From 3.3% to 12.4%
- Larger multiples for 2+ prior or future claims

Some Physicians are Named, then Dismissed

- Plaintiffs' lawyers often are not sure, at the beginning of the case, “who done it” and who didn't.
- They have to name defendants broadly
 - Especially if **statute of repose** will bite, limited time to investigate
 - [Explain statute of repose, versus statute of limitations]
- Then they will (usually) dismiss the peripheral physicians
 - Why: Because costly to keep them in the case
 - And want to focus case on the bad actors

Are paid claims random events?

- Similar effects for high-malpractice-risk vs. low-risk specialties



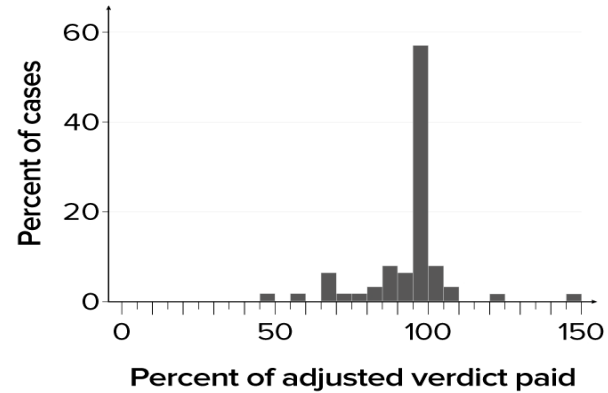
Physician Policy Limits as De Facto Caps

Texas data

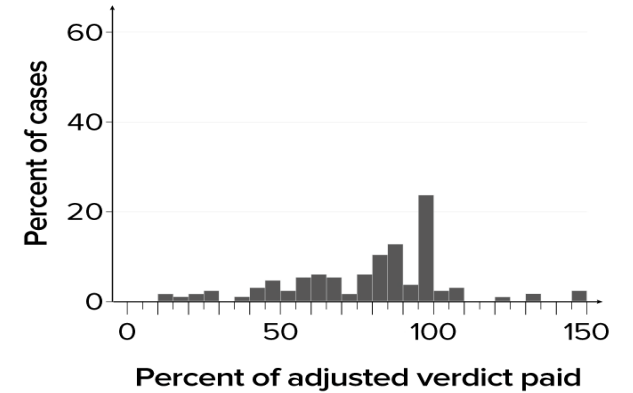
Adjusted verdict = verdict + interest

Bigger verdict → larger “haircut”

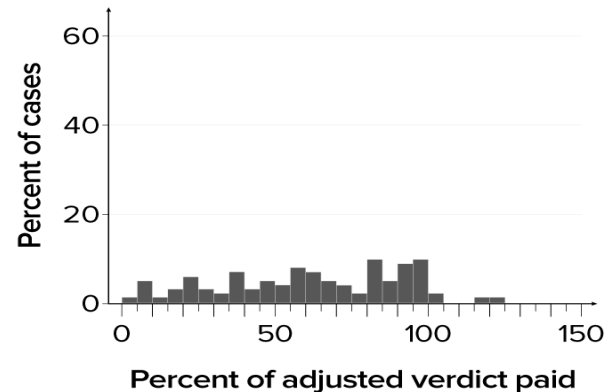
A. Claims with adjusted verdicts \leq \$200,000



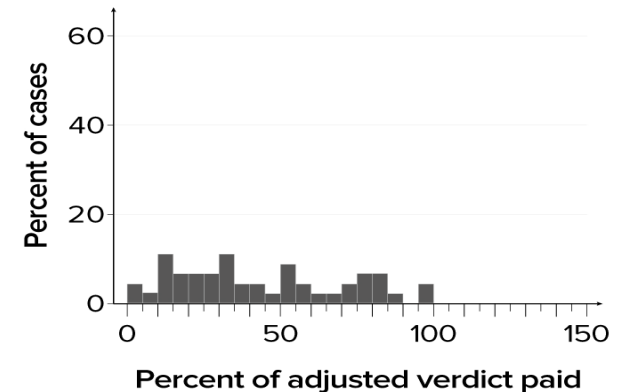
B. Claims with adjusted verdicts between \$200,000 and \$1,000,000



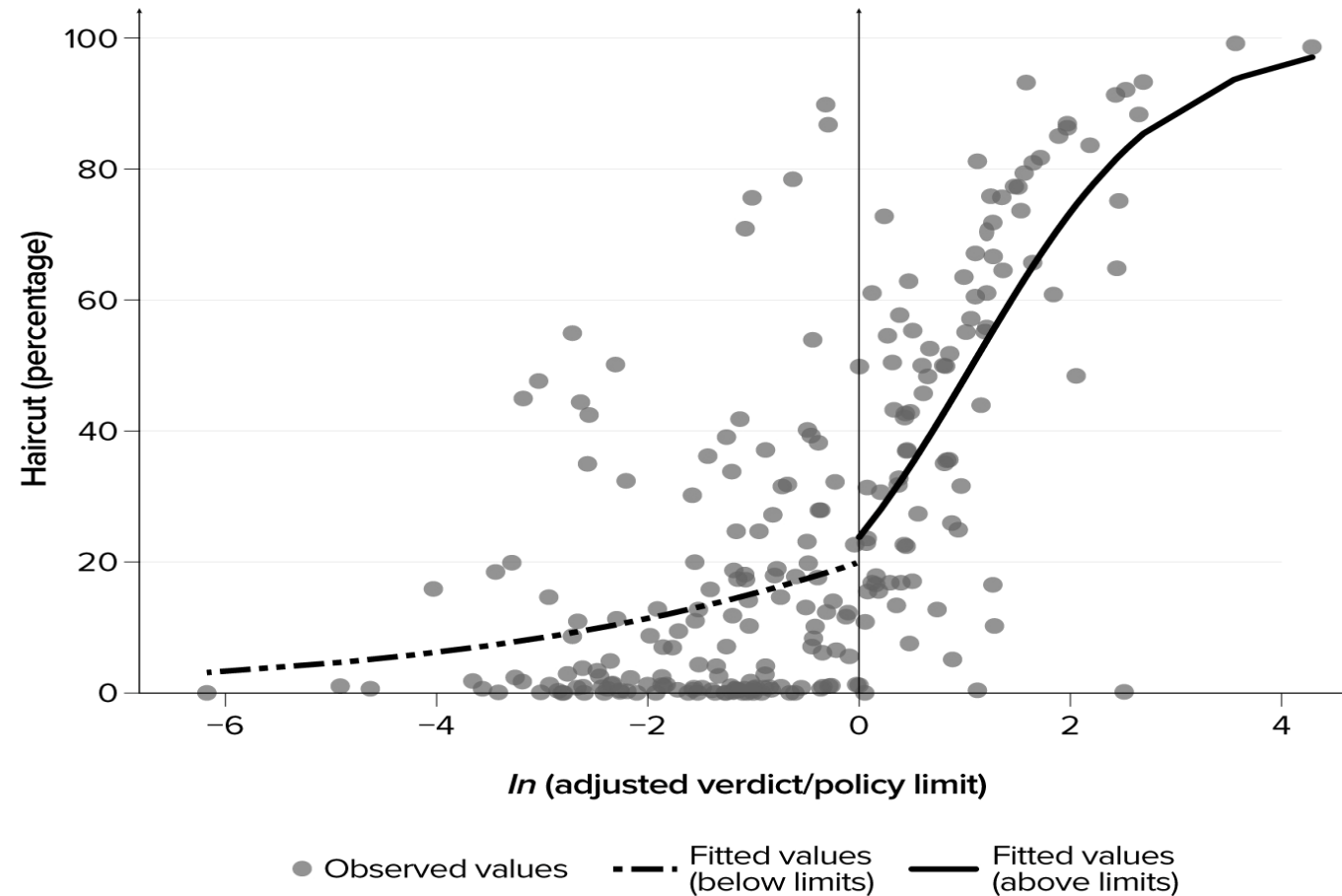
C. Claims with adjusted verdicts between \$1,000,000 and \$5,000,000



D. Claims with adjusted verdicts > \$5,000,000



Haircuts much larger above limits



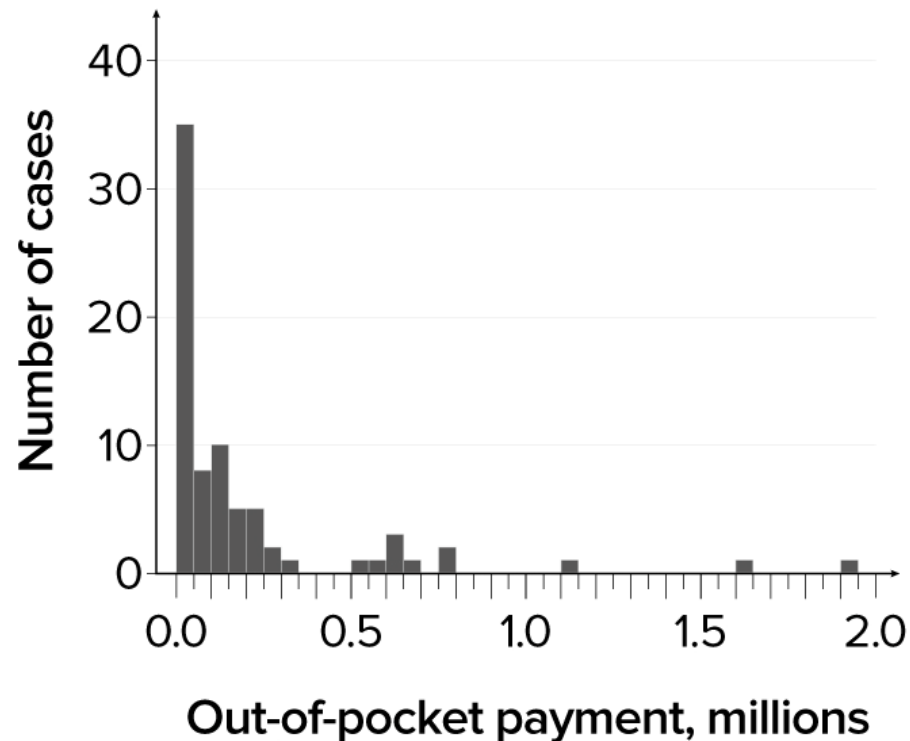
Haircut = % discount, relative to jury verdict
0% haircut = full recovery

Out-of-pocket payments are rare, usually small

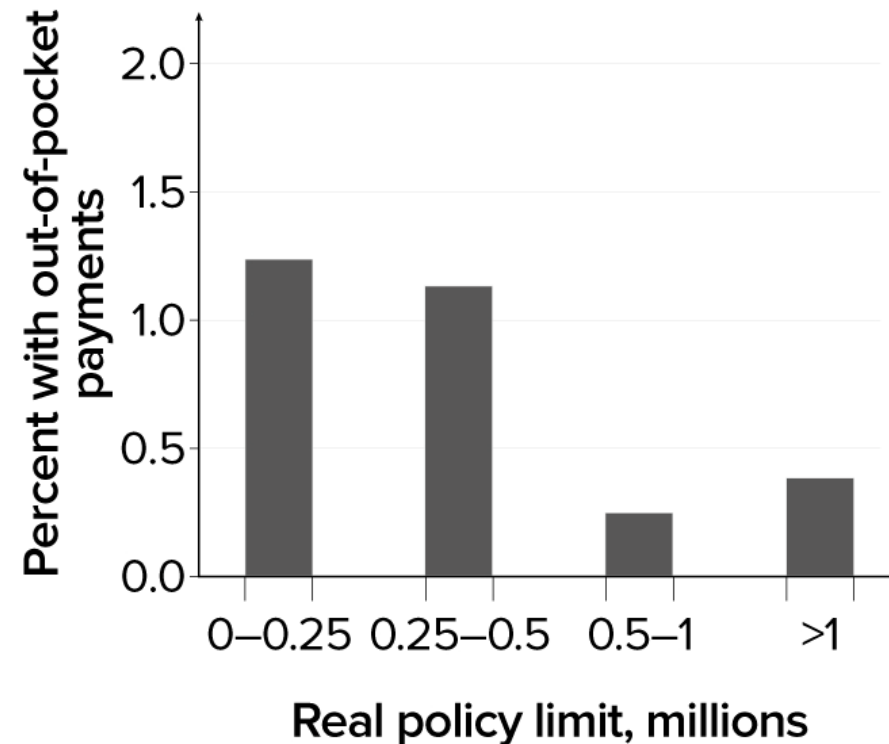
77 payments in Texas in 18 years (pre-cap). Total \$16M

Principal risk to physician net worth is divorce, not med mal.

A. Out-of-pocket payment amounts
($n = 77$)



B. Risk of out-of-pocket payment



The nearly meaningless NM damages cap

- Nominal cap: \$750k adjusted for inflation
 - Medical costs are outside the cap
 - So are punitive damages
- Common physician policy limits: \$1M/3M
 - \$1M per event; capped at \$3M per year
- For damages over \$1M, policy limits are de facto cap
- The only gap is between \$750k and \$1M
 - Assuming no medical expenses
 - In most cases, no gap at all

Perverse consequences of NM cap

- Med Mal cases with justified punitive damages are rare
 - Actual payments are even rarer
 - In 25 years of Texas data on trials:
 - **Paid** punitive damages are ~2% of all payments
 - This allocates payments first to economic damages, then non-economic, then punitive
- New Mexico rule gives plaintiffs' lawyers incentives to claim punitive damages
 - Not to collect them . . .
 - But to create pressure for settlement
 - And maybe obtain a higher settlement amount

Advice 1: Scrap your complicated damages cap

- For independent physicians: It's not working
 - Rarely matters in actual cases
 - Encourages punitive damages claims
- And it wouldn't be a good idea if it were working
 - For the reasons I've tried to explain

Advice 2: Scrap your patient compensation fund

- It's not working.
- By comparison to Texas (which has a damages cap) and Arizona (which doesn't)
 - You have more paid claims
 - Payouts similar to Arizona (state with no damages cap)
 - Slower recoveries
 - Higher litigation costs

Perverse effects of Patient Compensation Fund

- Higher litigation costs
 - Must bring claim against physician (really, the physician's insurer)
 - Then against the PCF
- Slower recoveries
 - PCF payouts much slower than non-PCF payouts
 - PCF fights cases that a private insurer would settle
- Fund is expensive to run
- Higher cost and slower payout is not a good system
- There is a better way

Advice 3: Replace cap and PCF with

- Independent physician who buys qualifying insurance policy is **not personally liable**
 - **Period.** No exceptions. Including punitive damages.
 - Insurer still liable for unreasonable refusal to settle
 - No change from current insurance bad-faith law
- What is a qualifying policy? Standard policy; limits at least \$X
 - I propose: minimum limits of **\$2 million**
 - Indexed for inflation
- What about punitive damages, for rare bad actors?
 - Not important enough to worry about
 - Mostly, punitive damage claims complicate the system
 - Plaintiffs' lawyers know: If you win, you can't collect!
 - Because insurance won't cover them

Advice 4: Leave punitive damages alone

- Reform proposal would give 75% to state.
- I would not go down this road. Punitives are not important
 - In Texas: 2% of payouts in tried cases.
 - Tried cases are 3% of all cases
 - $.02 * .03 = .0006$ (**0.06%**) of paid med mal damages
 - The windfalls to some plaintiffs that you may be imagining don't exist
- Even if a patient safety fund was a good idea
 - Not sure about the value of a new state bureaucracy
 - It won't have enough funding to matter
- And if punitive damages are taxable . . .
 - No one will bother to collect them
- See advice #3: Give protection to independent physicians with qualifying policies

Summary

- Over the 33 years with data (1992-2025)
- Nothing extraordinary in New Mexico
 - Not in paid claims per physician
 - Not in mean or median payout per claim
 - Not in total payout per physician
- Damage caps
 - Won't reduce healthcare cost
 - Won't attract more physicians
 - Will reduce deterrence
- Reform proposals for independent physicians
 - Scrap the independent physician cap; scrap the PCF
 - Qualifying policy = full protection

Thank you!

- For the opportunity to present my research
 - And maybe have it influence legislative outcomes

My Medical Malpractice Research 1

- Karl Y. Bilimoria, Min-Woong Sohn, Jeanette W. Chung, Christina A. Minami, Elissa H. Oh, Emily S. Pavey, Jane L. Holl, Bernard S. Black, Michelle M. Mello, and David J. Bentrem, Association Between State Medical Malpractice Environment and Surgical Quality and Cost in the U.S., 263 *Annals of Surgery* 1126-1132 (2016).
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- Steven Farmer, Ali Moghtaderi, Samantha Schilsky, David Magid, William Sage, Nori Allen, Frederick Masoudi, Avi Dor, and Bernard Black, “Association of Medical Liability Reform With Clinician Approach to Coronary Artery Disease Management, 3 *JAMA Cardiology* 609-618 (2018), PubMedID 29874382.
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