



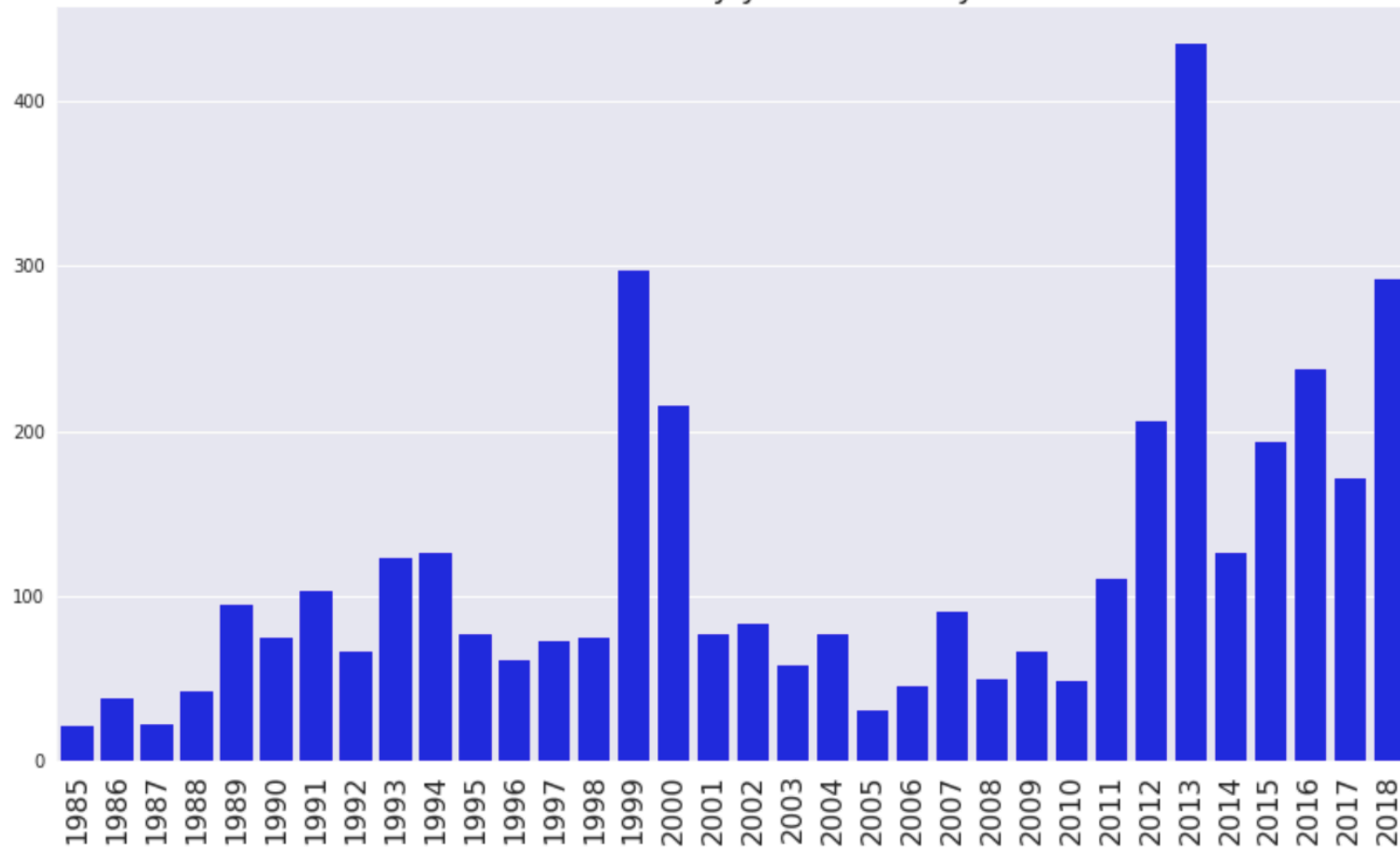
Trends in Topics in Gun Control – NY Times

Elena Bohenick

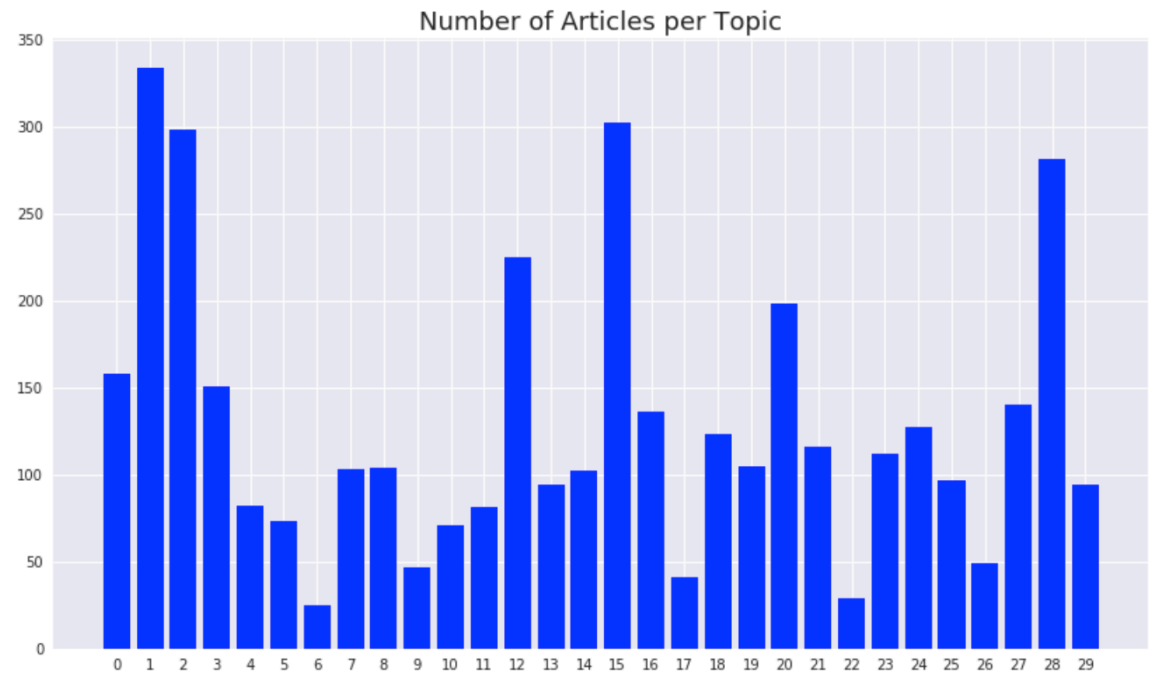
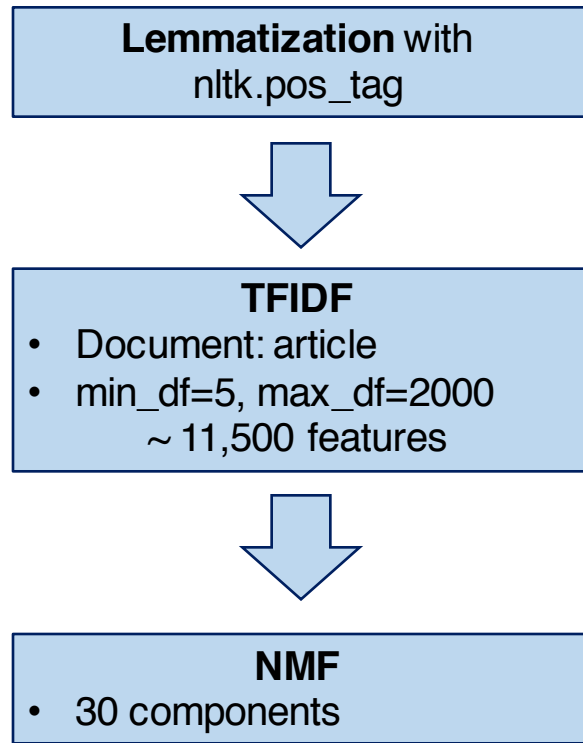
Data

- 3,900 NY Times articles (1985 – 2018)
 - Relevance score > 0.015 for "gun control" query
 - News, Editorial, Op-Ed and Letter
- Sources:
 - Meta data: NY Times API
 - Article Body Text: www.nytimes.com

Number of articles by year 1985-May 2018

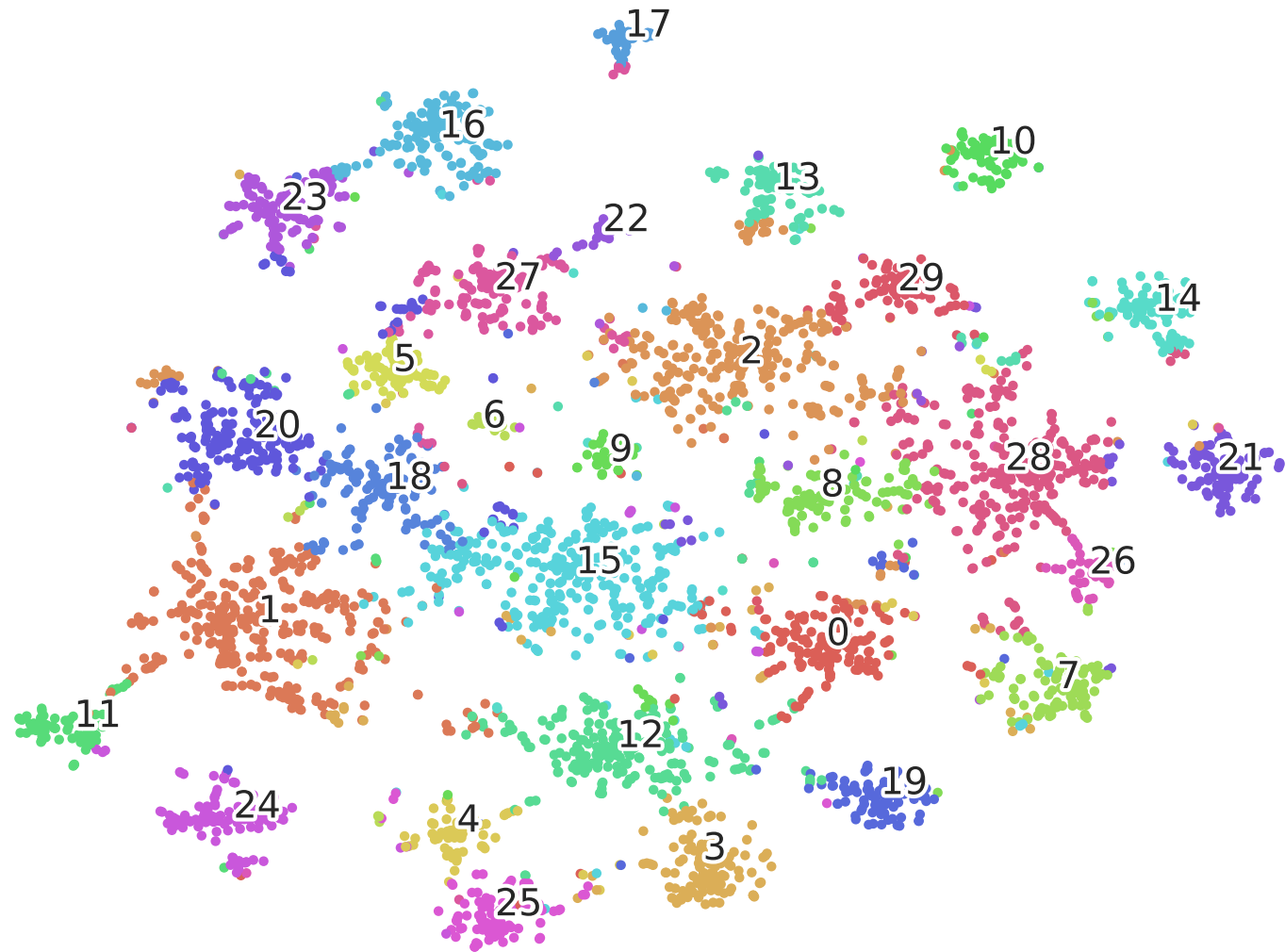


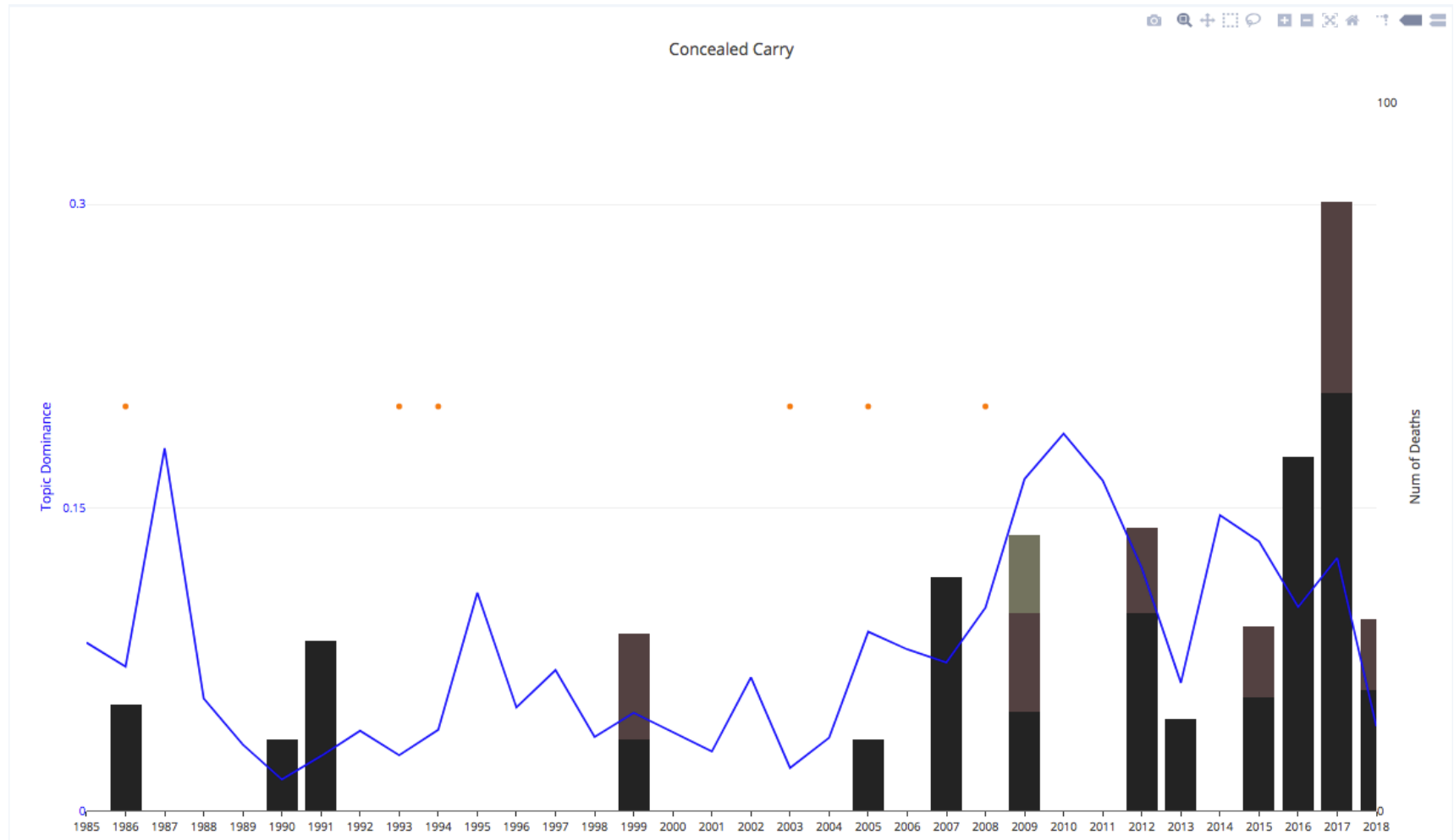
Model



Topic # Topic

| | |
|----|---|
| 0 | Obama |
| 1 | concealed carry |
| 2 | assault weapons ban |
| 3 | parkland shooting |
| 4 | research on gun control |
| 5 | Bloomberg |
| 6 | prisons/convicts |
| 7 | Las Vegas & parkland |
| 8 | background checks |
| 9 | gun safety |
| 10 | Cuomo |
| 11 | Columbia v. Heller case |
| 12 | Noise |
| 13 | jersey gov. gun control |
| 14 | Brady handgun violence prevention act |
| 15 | killings and shootings |
| 16 | pension funds investment in gun manufacturers |
| 17 | Mexican border operations |
| 18 | police |
| 19 | mental health |
| 20 | politician stance on gun control |
| 21 | Clintons |
| 22 | Shummer |
| 23 | lawsuits against manufacturers |
| 24 | 2nd amendment |
| 25 | gun related death |
| 26 | terrorism |
| 27 | gun purchase requirements |
| 28 | dem/rep gun control debate |
| 29 | bush vs gore run |

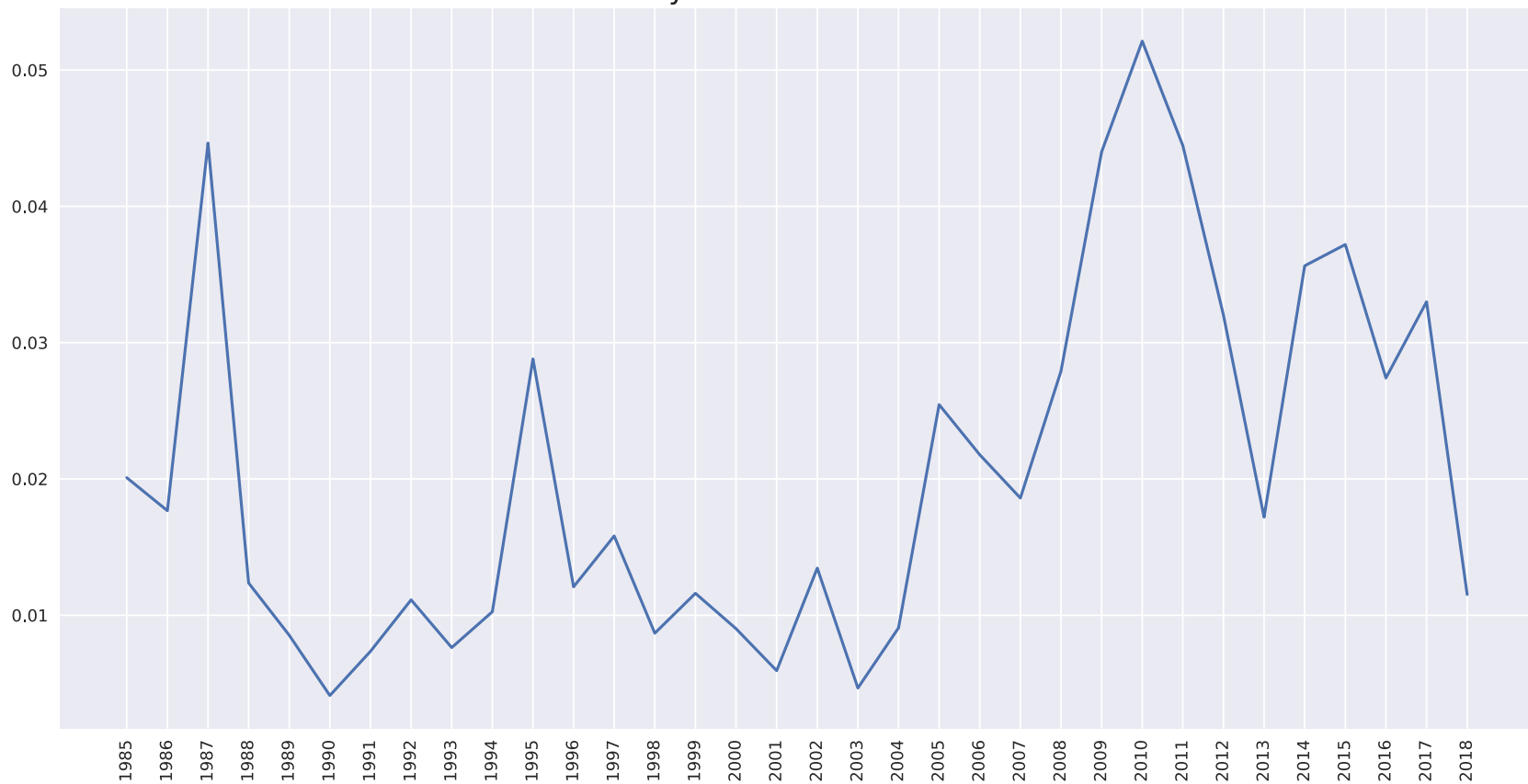




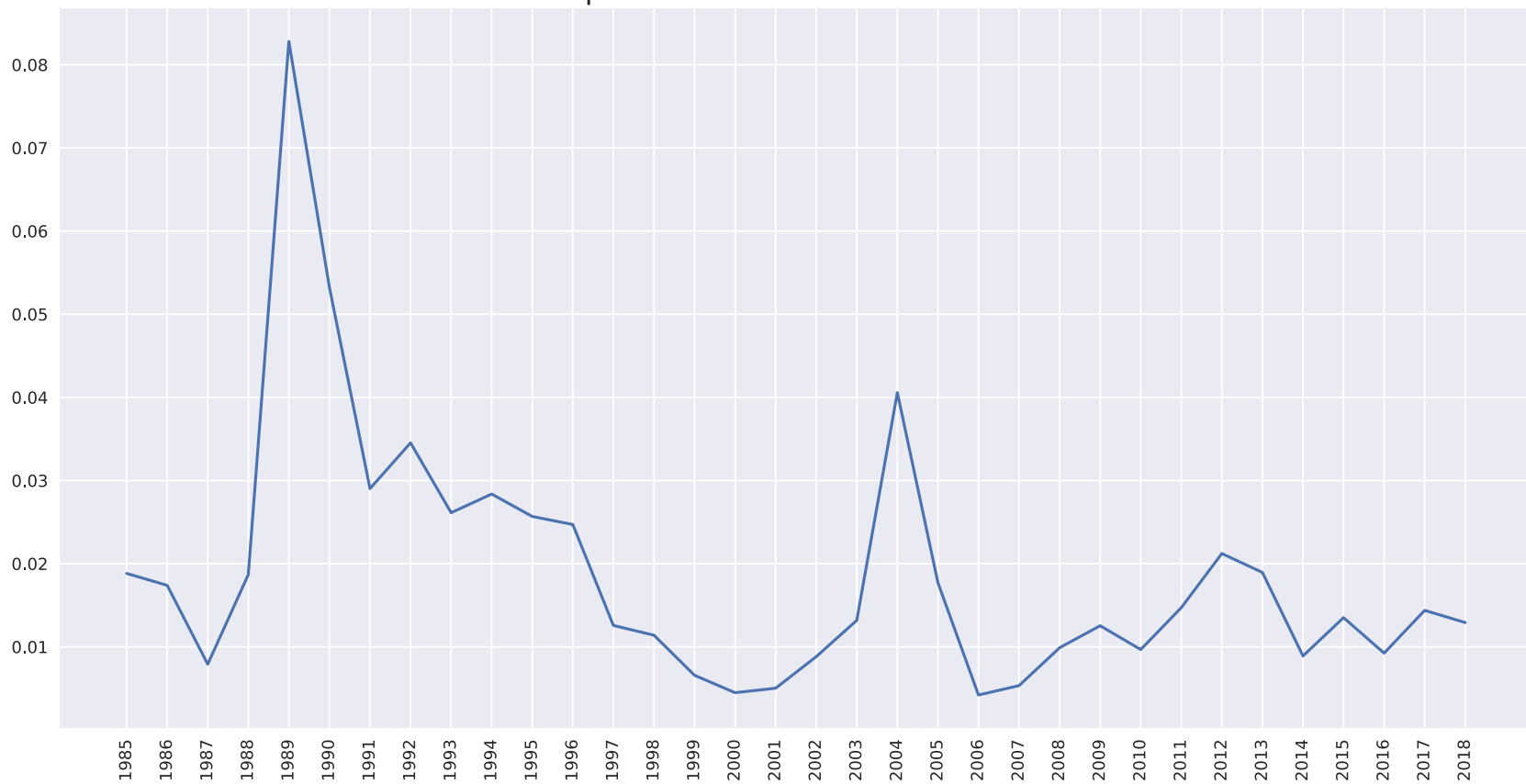
Appendix

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----|-------------------|-------------------|----------------------|-------------------|---------------------|--------------------|---------------------|--------------------|-----------------------|
| 0 | obama, 3.05% | president, 1.30% | newtown, 0.80% | white, 0.68% | congress, 0.64% | action, 0.50% | american, 0.46% | violence, 0.45% | biden, 0.43% |
| 1 | carry, 3.58% | concealed, 2.42% | permit, 1.99% | campus, 1.18% | allow, 0.99% | texas, 0.84% | conceal, 0.82% | right, 0.62% | university, 0.60% |
| 2 | ban, 3.53% | assault, 3.18% | semiautomatic, 1.70% | magazine, 1.15% | military, 1.01% | round, 0.85% | import, 0.73% | ar, 0.71% | automatic, 0.70% |
| 3 | school, 4.18% | student, 3.13% | teacher, 1.35% | high, 1.06% | shooting, 0.96% | parkland, 0.96% | campus, 0.83% | stoneman, 0.75% | douglas, 0.70% |
| 4 | research, 1.50% | violence, 1.36% | dr, 1.28% | study, 1.23% | percent, 1.16% | center, 0.86% | injury, 0.83% | health, 0.76% | report, 0.64% |
| 5 | bloomberg, 4.11% | mayor, 3.78% | michael, 0.86% | illegal, 0.72% | campaign, 0.63% | group, 0.62% | ad, 0.56% | support, 0.50% | candidate, 0.49% |
| 6 | crime, 5.06% | criminal, 1.42% | sentence, 1.28% | violent, 1.17% | drug, 1.05% | prison, 1.03% | penalty, 1.02% | commit, 0.85% | mandatory, 0.65% |
| 7 | trump, 4.08% | republican, 0.67% | president, 0.64% | florida, 0.45% | white, 0.44% | donald, 0.43% | bump, 0.43% | parkland, 0.43% | mass, 0.41% |
| 8 | check, 4.89% | background, 4.41% | buyer, 1.13% | record, 0.98% | sale, 0.91% | require, 0.90% | buy, 0.83% | colorado, 0.76% | measure, 0.73% |
| 9 | lock, 2.71% | child, 2.21% | smart, 2.17% | technology, 1.80% | trigger, 1.41% | handgun, 1.32% | safety, 1.15% | owner, 0.87% | require, 0.79% |
| 10 | cuomo, 3.77% | governor, 1.72% | york, 1.16% | assembly, 0.89% | penalty, 0.85% | albany, 0.80% | pataki, 0.71% | republican, 0.71% | legislature, 0.68% |
| 11 | court, 4.27% | supreme, 1.94% | justice, 1.78% | decision, 1.55% | case, 1.49% | appeal, 1.35% | judge, 1.30% | district, 1.17% | ruling, 1.07% |
| 12 | editor, 3.42% | editorial, 1.18% | march, 1.05% | jan, 1.00% | page, 0.92% | article, 0.89% | oct, 0.87% | writer, 0.86% | dec, 0.70% |
| 13 | florio, 3.03% | jersey, 1.84% | governor, 1.50% | repeal, 1.23% | veto, 1.18% | override, 1.16% | legislature, 1.03% | vote, 0.98% | republican, 0.88% |
| 14 | brady, 4.59% | period, 2.36% | handgun, 1.86% | reagan, 1.64% | wait, 1.50% | waiting, 1.37% | purchase, 0.82% | day, 0.81% | james, 0.78% |
| 15 | ms, 0.62% | shoot, 0.51% | old, 0.43% | child, 0.38% | kill, 0.38% | know, 0.35% | just, 0.34% | family, 0.33% | son, 0.33% |
| 16 | company, 2.54% | wesson, 0.83% | colt, 0.80% | smith, 0.78% | investor, 0.60% | sale, 0.58% | sell, 0.57% | fund, 0.55% | ruger, 0.54% |
| 17 | furious, 1.49% | mexico, 1.44% | operation, 1.40% | fast, 1.28% | border, 1.18% | agent, 1.16% | holder, 1.12% | cartel, 0.92% | department, 0.91% |
| 18 | police, 4.31% | officer, 2.92% | department, 0.86% | chief, 0.85% | arrest, 0.73% | enforcement, 0.66% | charge, 0.45% | force, 0.40% | detective, 0.39% |
| 19 | mental, 4.52% | health, 2.47% | illness, 2.15% | treatment, 1.11% | mentally, 0.97% | ill, 0.82% | database, 0.71% | psychiatric, 0.70% | patient, 0.67% |
| 20 | city, 5.81% | york, 1.91% | council, 1.35% | chicago, 1.25% | mayor, 1.13% | ordinance, 1.11% | street, 0.83% | giuliani, 0.70% | illegal, 0.65% |
| 21 | clinton, 4.65% | mrs, 2.01% | dole, 1.47% | president, 0.99% | campaign, 0.70% | house, 0.62% | today, 0.61% | congress, 0.52% | sander, 0.49% |
| 22 | schumer, 5.55% | amato, 5.46% | vote, 1.69% | senator, 1.16% | campaign, 1.10% | charles, 0.80% | york, 0.66% | alfonse, 0.60% | al, 0.56% |
| 23 | industry, 2.94% | suit, 2.15% | maker, 1.77% | lawsuit, 1.76% | manufacturer, 1.75% | lawyer, 1.37% | file, 0.81% | company, 0.79% | product, 0.78% |
| 24 | amendment, 2.88% | right, 2.72% | second, 1.91% | militia, 1.81% | arm, 1.76% | bear, 1.50% | constitution, 0.91% | individual, 0.88% | constitutional, 0.74% |
| 25 | suicide, 5.14% | rate, 2.62% | death, 1.57% | homicide, 1.43% | percent, 1.01% | united, 0.92% | american, 0.77% | high, 0.73% | die, 0.65% |
| 26 | list, 2.77% | terrorist, 2.37% | watch, 1.52% | terrorism, 1.37% | terror, 0.96% | buy, 0.95% | orlando, 0.93% | attack, 0.72% | fly, 0.66% |
| 27 | dealer, 3.65% | firearm, 1.60% | sell, 1.47% | license, 1.41% | sale, 1.26% | bureau, 1.21% | federal, 1.11% | buy, 0.80% | trace, 0.79% |
| 28 | republican, 2.76% | democrat, 2.30% | vote, 2.09% | senate, 2.05% | house, 1.78% | measure, 1.42% | senator, 1.42% | committee, 0.85% | legislation, 0.78% |
| 29 | bush, 4.46% | gore, 2.18% | president, 1.08% | kerry, 0.92% | support, 0.72% | campaign, 0.69% | lapierre, 0.63% | texas, 0.62% | candidate, 0.58% |

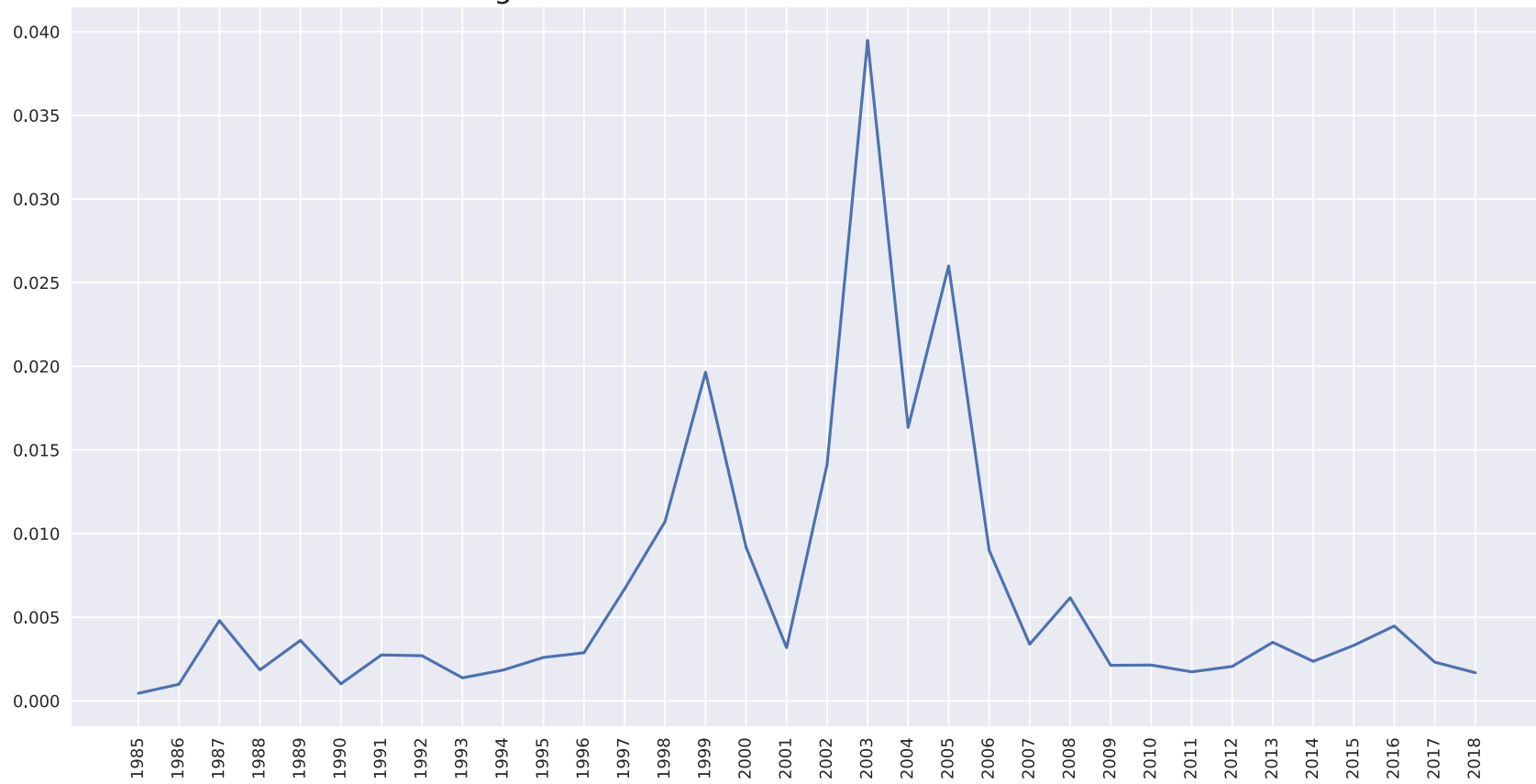
<Concealed Carry> articles distribution 1985-2018



<Assault Weapons Ban> articles distribution 1985-2018



<Lawsuits against Manufacturers> articles distribution 1985-2018



<Mental Health> articles distribution 1985-2018

