Employers United: An Empirical Analysis of Corporate Political Speech in The Wake of the Affordable Care Act

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EMPLOYERS UNITED: AN EMPIRICAL ANALYSIS OF CORPORATE POLITICAL SPEECH IN THE WAKE OF THE AFFORDABLE CARE ACT

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Abstract: Is the Patient Protection and Affordable Care Act (ACA) bad for business? Did the country's most prominent companies game the Securities and Exchange Commission (SEC) disclosure process to make negative political statements about ObamaCare? Immediately following the ACA's enactment on March 23, 2010, a number of companies drew scrutiny for issuing SEC filings writing off millions – and in AT&T's case, one billion dollars – against expected earnings for 2010 alone, based on a single, discrete tax-law change in the ACA. Congressional and Administration officials accused the firms of being “irresponsible” and using “big numbers to exaggerate the health reform's burden on employers.” To further test the suggestion that these disclosures were politically motivated, we searched all publicly filed SEC real-time and scheduled filings for the quarter following the ACA's enactment. We identified 147 firms that issued SEC disclosures relevant to the tax-law change, writing off a total of five billion dollars. Our deeper analysis of these data amplifies the congressional committee's conclusion that the firms’ disclosures were consistent with SEC requirements and financial accounting standards. A handful of firms account for the bulk write-offs, but the only evidence of political speech was by politicians. The episode has significant implications for government regulation of corporate speech and the integrity of the securities disclosure system, particularly as the remaining portions of the ACA are implemented.

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I. INTRODUCTION

Securities and Exchange Commission (SEC) Form 8-K offers a unique platform for corporate political speech. The requirement that publicly traded firms issue real-time disclosures of material changes to their expected results both requires and allows companies to publicly comment on the financial impact of newly enacted laws. Our unique empirical study examines one such disclosure episode that immediately followed the enactment of the Patient Protection and Affordable Care Act (ACA), on March 23, 2010. Following passage of that historic legislation, close to 150 companies wrote off a total of five billion dollars against their 2010 earnings, triggered by just one relatively minor provision of the ACA. These write-offs signaled the potentially crippling impact of the entirety of the ACA on employers and the feasibility of their continuing to offer employee health insurance plans. Officials in Congress and President Obama’s Administration quickly rebuked the firms for unnecessarily alarming the public about the negative effects of the Administration’s signature legislation.

The Supreme Court’s June 28, 2012 decision in National Federation of Independent Business v. Sebelius, upholding virtually all of the ACA, means that the law is here to stay, barring dramatic changes in the November 2012 elections and repeal of the legislation. Meanwhile, employers continue to express serious concerns about the future of employer-based health insurance. We recognize that SEC-compelled

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1 See infra Part III.A (describing SEC disclosure requirements).
3 See infra Part IV (describing data derived from comprehensive survey of SEC filings).
4 See infra Part II.C (describing Administration response and congressional investigation).
5 132 S. Ct. 2566 (2012) (upholding minimum coverage requirement under federal taxing power but limiting federal government’s enforcement authority for Medicaid).
6 See Towers Watson, 2012 Survey on Purchasing Value in Health Care (July 2012) (noting that health care costs continue to rise in 2012, and only 23% of surveyed employers are confident they will continue to offer health care benefits over the next 10 years), available at http://www.towerswatson.com/assets/pdf/6556/Towers-Watson-NBGH-2012.pdf; National Business Group on Health, Large Employers’ 2012 Health Plan Design Changes, Aug. 2011, at 5 (finding that “[a]s regulations from the Affordable Care Act have come into effect, employers have had to re-evaluate their health plan designs to conform to regulations and control rising costs”), available at http://capsules.kaiserhealthnews.org/wp-
speech may, under certain circumstances, carry a political message and the implications of extending First Amendment protection to those statements.\footnote{7} We also recognize that the Supreme Court recently extended even greater solicitude to corporate free speech rights and political participation in \textit{Citizens United v. Federal Election Commission}.\footnote{8} But what we find more troubling is the government’s potential to chill otherwise accurate

\texttt{content/uploads/2011/08/2012-NBGH-Plan-Design-Survey-Report-Embar} \\
\texttt{ts_2813}; Kelly Kennedy, et al., \textit{What’s Next in Health Care? Implementation of Law Goes Ahead}, USA \textbf{TODAY}, June 29, 2012 (suggesting that “[e]mployers who fought the law as a job killer will now have to come to grips with it and minimize the parts they don't like”), available at \texttt{http://www.usatoday.com/money/industries/health/story/2012-06-28/health-care-ruling-whats-next/55900370/1}.

\footnote{7} See generally Tom Benninson, \textit{Nike Revisited: Can Commercial Corporations Engage in Non-Commercial Speech?}, 29 \textit{CONN. L. REV.} 379 (2006) (urging that all speech by commercial corporations, regardless of content, be considered “commercial speech” for First Amendment purposes); Henry N. Butler & Larry E. Ribstein, \textit{Corporate Governance Speech and the First Amendment}, 43 \textit{KAN. L. REV.} 163 (1994) (distinguishing proxy speech, which should receive First Amendment scrutiny, from speech related to continuous disclosure, sale of securities, insider trading, and takeovers, which, although arguably commercial speech, may not be appropriate for constitutional free speech regulation); Lloyd L. Drury, \textit{Disclosure is Speech: Imposing Meaningful First Amendment Constraints on SEC Regulatory Authority}, 58 \textit{S.C. L. REV.} 757 (2007) (finding sufficient similarities between SEC disclosures and advertising to justify application of commercial speech protections); Antony Page & Katy Yang, \textit{Controlling Corporate Speech: Is Regulation Fair Disclosure Unconstitutional?}, 39 \textit{U.C. DAVIS L. REV.} 1 (2005) (arguing against First Amendment protection for SEC “Regulation Fair Disclosure” speech, which requires companies that disclose “material non-public” information to certain private audiences also to make that information available publicly); Michael R. Siebecker, \textit{Corporate Speech, Securities Regulation, and an Institutional Approach to the First Amendment}, 48 \textit{WM. & MARY L. REV.} 613 (2006) (applying institutional approach to advocate keeping securities mandatory reporting and disclosure requirements out of First Amendment’s reach); Nicholas Wolfson, \textit{The First Amendment and the SEC}, 20 \textit{CONN. L. REV.} 265 (1988) (concluding that corporate proxy statements, prospectuses, accounting statements, and similar statements should be fully protected by the First Amendment).

disclosures by damning them as political gamesmanship.9

Passage of the ACA did little to quell employers’ persistent concerns about escalating health care costs and their ability to continue offering health insurance benefits to retired and active employees.10 Several provisions of ACA, including the “Cadillac tax” on high-cost health plans,11 restrictions on lifetime and annual benefits caps,12 extension of dependent child coverage,13 employer pay-or-play penalties,14 and new disclosure and reporting requirements will be potentially very costly for employers.15 Those changes are against a baseline of ever-increasing costs; in 2013, health care costs are expected to rise 7.5%, which costs employers will either have to absorb, or find ways to reduce or offset.16

9 See infra Part V.B (discussing additional examples of corporate speech regulation in the context of the ACA).


14 26 U.S.C. § 4980H.


Although many ACA provisions will impact employers as they are implemented over the next several years, only one, involving a change in tax treatment for federal subsidies to employers, had an immediately reportable impact on firms’ financial results in 2010. The ACA provision triggering the 147 companies’ SEC filings purported merely to clarify tax treatment of a federal subsidy to employers offering prescription drug benefits to retired workers. Previously, employers accepting the federal retiree drug subsidy (RDS) could both exempt the subsidy amount from their taxable income and deduct that same amount as a business expense. Under the ACA, firms still may receive the subsidy tax-free but no longer may take the deduction.

The narrative that the Obama Administration and ACA proponents told was that the firms’ high-dollar write-offs were nothing more than sour grapes and disingenuous attempts to perpetuate the partisan battle, even after the ACA was finally and validly enacted. Our study tells a different story. First, we establish that the RDS write-offs were required under applicable SEC rules and consistent with financial accounting standards. Those firms issuing more prominent SEC disclosure statements regarding the RDS generally were the firms that experienced greater financial impact as a result of the change. Second, we note that a high percentage of firms issuing post-ACA 8-Ks actively and publicly opposed the RDS tax change proposal before it was enacted. Even if firms’ SEC disclosures had the desired purpose and effect of reasserting their political objections to the ACA, their statements were also accurate, required, and expected. The

Projections: Modest Annual Growth Until Coverage Expands and Economic Growth Accelerates, HEALTH AFFAIRS, vol.31, no.7, at 1600 (July 2012) (reporting that U.S. health care spending for 2011 to 2013 is projected to increase at a rate of 4%, up from 3.8% in 2009, but that spending will increase at 5.7% rate in 2014 when major ACA provisions are in effect), available at http://content.healthaffairs.org/content/31/7/1600.early.


21 See infra Part II.C (describing congressional investigation and Administration response).
Administration’s response, more than the firms’ disclosures, seem to have been politically motivated as an attempt to suppress corporate political speech critical of the newly enacted reforms.

Part I of this Article explains the historical and legal background of the RDS controversy. Part II describes the SEC and Financial Accounting Standards (FAS) rules that required the firms’ disclosures. Part III presents our empirical methodology and findings. Part IV considers the broader implications of Form 8-K as a corporate political speech venue and the government’s attempts to control political messaging around the ACA.

II. BACKGROUND

We begin with a brief history of employer-based health insurance, with particular emphasis on retiree prescription drug plans. Next, we explain the statutory enactment of the RDS in 2003 and the tax-code change to the RDS in 2010, under the ACA. Finally, we discuss the political controversy that arose following several prominent firms’ post-ACA-enactment SEC Form 8-K filings, reporting significant expected earnings shortfalls due to the RDS tax change.

A. Brief History of Retiree Drug Plans

Employer-based health insurance is a product of post-World War II wage-hour laws,22 favorable tax treatment for employee benefits,23 and union pressure on particular industries.24 Retiree health insurance initially was a relatively inexpensive add-on to employer health plans and an easy concession to unions. The Big Three automakers were among the first companies, in 1967, to offer retiree health benefits.25 The federal Medicare program, enacted in 1965, provides comprehensive health coverage for retirees aged 65 and older.26 Accordingly, employers could supplement Medicare-eligible retirees’ federal coverage at relatively little expense and provide short-term coverage to early retirees until they became Medicare-

23 See Bradley W. Joondeph, Tax Policy and Health Care Reform: Rethinking the Tax Treatment of Employer-Sponsored Health Insurance, 1995 BYU L. REV. 1229, 1229-1261 (1995); see also Hyman & Hall, supra note 22; see also Cancelosi, supra note 22, at 89.
24 See Hyman & Hall, supra note 22, at 25; Cancelosi, supra note 22 at 88.
25 Cancelosi, supra, note 22, at 106.
26 42 USC § 402
eligible. As the federal Age Discrimination in Employment Act of 1967 prohibits layoffs which target older workers, firms use generous retirement benefits as a carrot to encourage aging workers to retire.

Employer-based prescription drug coverage was an especially valuable supplement because Medicare did not cover outpatient prescription drugs until relatively recently. As pharmacological treatments increasingly are used to manage chronic conditions suffered by many retirement-aged individuals, prescription drug coverage became more important to retirees and at the same time, drug plans became more expensive for employers. In general, employers’ overall health care costs, for both active and retired workers, continue to rise steadily in recent years. One study noted, “[d]ue to rising costs, some employers and employees have been economically forced to abandon employer-sponsored health benefits entirely.” Small employers, in particular, have difficulty bearing the costs of providing health insurance to employees.

Retiree health plans are more vulnerable than plans for active workers. To support retiree plans, employers typically impose greater cost-sharing obligations, more restrictive drug-plan formularies, benefits caps, and increased time-in-service eligibility criteria. The increased costs of providing retiree prescription drug coverage has caused some employers to eliminate those benefits altogether. The number of large employers

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27 Cancelosi supra, note 22, at 97.
28 Id. at 108.
29 Id. at 112 – 13 (citing 2001 survey on Medicare beneficiaries w/ 5 or more chronic conditions).
30 See supra notes 6, 10 & 16 (citing employer survey and health care cost inflation data).
32 Id. (noting that only 50% of small employers offer health insurance).
offering retiree benefits has fallen from 66% in 1988, to 26% in 2011.\textsuperscript{35} In 2011, only 24% of large firms (200 or more workers) offered retiree health benefits.\textsuperscript{36} Of those firms that do offer retiree health benefits, they are more likely to do so for early retirees not yet eligible for Medicare than for Medicare-eligible retirees.\textsuperscript{37} The RDS tax change, along a number of other ACA provisions impacting employers, will likely accelerate the decline in employer-based retiree health plans.\textsuperscript{38}

\textbf{B. Retiree Drug Subsidy}

With passage of the Medicare Prescription Drug, Improvement, and Modernization Act (MMA) of 2003,\textsuperscript{39} Congress, for the first time since Medicare was enacted in 1965, added outpatient prescription drug coverage to the program.\textsuperscript{40} Previously, Medicare beneficiaries received prescription drugs, if at all, though other government programs, such as Medicaid, or, in some cases, from their previous employers.\textsuperscript{41} There was considerable concern that the creation of the Medicare “Part D” drug benefit would incentivize employers to “dump” their retirees into the new Medicare program, thereby decreasing their own health care costs and increasing the federal program’s costs.\textsuperscript{42} President Bush vowed to keep the price tag for

\textsuperscript{36} Id. at 162.
\textsuperscript{37} Id. at 164, 165.
\textsuperscript{38} See Towers Watson & International Society of Certified Employee Benefit Specialists, Sixth Annual Employer Survey on Retiree Medical Strategy, at 5 (2011) (noting that “[a]lmost 60% of employers are rethinking their role in providing retiree medical or plan to do so in the next two years”), available at http://www.towerswatson.com/assets/pdf/4634/Towers-Watson-ICFBS-2011.pdf; National Business Group on Health, supra note 6, at 8 (reporting that 13% of surveyed employers currently receiving RDS subsidy plan to drop primary coverage for retirees in light of tax code change and other coverage options available to retirees).
\textsuperscript{39} 42 U.S.C. § 1395.
\textsuperscript{40} 42 USC § 1395w-101.
the new Part D to four hundred billion dollars.\textsuperscript{43} To that end, the MMA included a 28\% subsidy to employers that maintained, or began offering, Part D actuarially equivalent prescription drug benefit plans to their retirees. For participating employers, the 28\% RDS was both non-includible as taxable income and deductible as a business expense.\textsuperscript{44} In effect, each dollar’s worth of retiree drug benefits cost firms only 37 cents after taxes.\textsuperscript{45}

The RDS generally was quite successful in maintaining employer-provided retiree drug coverage. In 2006, the year that Part D took effect, 78\% of employers planned to accept the federal RDS and provide drug coverage to their Medicare-eligible retirees.\textsuperscript{46} In fact, several employers threatened to drop retirees’ other health benefits if they opted to enroll in Medicare Part D instead of employer plans.\textsuperscript{47} Employers did not want to required to provide health benefits without the benefit of the generous federal drug plan subsidy. Since 2006, the federal government has paid $14.6 billion directly to employers though the RDS program.\textsuperscript{48}

The ACA retained the 28\% RDS and its treatment as pre-tax dollars but repealed the deductibility of the RDS, effective 2013.\textsuperscript{49} Employers may still deduct the 72\% contribution of their own funds that they make toward retiree drug plans but may no longer deduct the 28\% received as a subsidy from the federal government. From the government’s perspective, the change simply closed a loophole and prevented “double-dipping” by

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\textsuperscript{44} 42 U.S.C. §1395w-102(b)(2); see also Kaplan, supra note 42, at 179; Cancelosi, supra note 22, at 122, 129; Pratt, supra note 41, 363 – 64.

\textsuperscript{45} This calculation is based on 35\% corporate income tax rate (e.g., $1.00 (1-.35) - .28 = .37). Corporate tax rate ranges from 15\% for income below $50,000 to 35\% for income over $10 million. 26 U.S.C. §11(b)(1).


\textsuperscript{47} See Milt Freudenheim & Robert Pear, New Medicare Plan Presents a Drug Benefit Conundrum, N.Y. TIMES, Nov. 4, 2005 (“Many of those companies [offering drug insurance] have shown little interest in continuing to provide other, increasingly expensive health coverage to retirees if they lose the drug subsidy.”) http://www.nytimes.com/2005/11/04/business/04retiree.html?pagewanted=print.


\textsuperscript{49} 26 U.S.C. § 139A.
employers. From employers’ perspective, the very favorable tax treatment was a deliberate part of the MMA’s anti-dumping design.

By way of comparison, the ACA added another, even more generous, 80% federal subsidy for employers offering health insurance benefits to early retirees not yet eligible for Medicare. The 80% subsidy is available from 2010 to 2014, when key health insurance market reforms take effect. The ACA specifies that the early retiree reinsurance subsidy is excluded from the employer’s gross income but is silent on deductibility. In the absence of an express declaration in the statute, some posit that the subsidy would be deductible. A similar interpretation in the face of legislative silence supported the historical tax treatment for the RDS subsidy.

As originally enacted on March 23, 2010, the ACA’s change in RDS tax treatment would have taken effect on December 31, 2010. Under the Reconciliation Act, signed by President Obama on March 30, 2010, the effective date for the RDS tax change was delayed until December 31, 2012. Accordingly, until 2013, employers may continue to receive the RDS, exclude it from taxable income, and deduct the full cost of the retiree drug plan, including the 28% subsidy. The change effectively increases an employer’s income tax liability and, thereby, the cost of providing

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52 ACA § 1102.
53 Id. § 1102(a)(1).
54 Id. § 1102(c)(5).
57 ACA § 9012, amending IRC § 139A; effective date changed by § 1407 of the Reconciliation Act.
prescription drug coverage to retirees.\textsuperscript{58}

\textit{C. Post-ACA SEC Disclosures and Congressional Investigation}

Within a few days of the ACA being signed into law on March 23, 2010, several companies issued Form 8-K statements,\textsuperscript{59} alerting the SEC and investors to significant noncash charges against the companies’ first-quarter earnings. In a few cases, the amounts reported were truly alarming. Large telecommunications companies were among the early filers. AT&T reported a one billion dollar write-down,\textsuperscript{60} and Verizon reported $970 million.\textsuperscript{61} Large manufacturers also reported significant impact. Caterpillar and Deere \& Company reported $100 million and $150 million respectively.\textsuperscript{62} Our research identified a total of 147 firms that issued 8-Ks related to the RDS change, including ten firms that filed 8-Ks for the express purpose of reporting RDS-related write-offs, and another 40 that reported RDS write-offs as part of earnings releases filed in 8-Ks following the enactment of ACA and the Reconciliation Act.

Those high-dollar filings attracted the attention of U.S. Commerce Secretary Gary Locke and U.S. House of Representatives Henry Waxman and Bart Stupak. Secretary Locke accused the firms of being “premature and irresponsible”\textsuperscript{63} in taking the write-downs and signaling “that the health-care law is bad for business.”\textsuperscript{64} Representative Waxman charged the firms with “using the big numbers to exaggerate health care reform’s burden on employers.”\textsuperscript{65}

\textsuperscript{58} See Boies, et al., \textit{supra} note 34.
\textsuperscript{59} See Sarbanes-Oxley Act § 409; 15 U.S.C. § 78m (requiring disclosure “on a rapid and current basis such additional information concerning material changes in the financial condition or operations of the issuer”); \textit{infra} Part III.A.2 (describing Form 8-K requirements).
\textsuperscript{64} Maher, et al., \textit{supra} note 50.
\textsuperscript{65} Shawn Tully, \textit{Documents Reveal AT&T, Verizon, Others, Thought About Dropping Employer-Sponsored Benefits}, CNN\textit{Money} (May 6 2010),
On March 26, 2010, Representatives Waxman and Stupak, Chairmen of the House Committee on Energy and Commerce, launched an investigation into firms reported financial impact of ACA. The Committee sent letters to the four companies – AT & T, Verizon, Caterpillar, and Deere & Co. – requesting supporting documentation and testimony from their CEOs. The Committee asserted that the 8-K write-offs appeared to conflict with independent analyses, which predicted that the ACA will expand coverage and bring down costs. The Committee also interviewed representatives of various trade organizations and interested parties, including the Business Roundtable, Financial Accounting Standards Board, health economists, and officials from the federal Centers on Medicare and Medicaid Services. The firms maintained that the filings were proper. A Caterpillar spokesman explained, “We take a very prudent and cautious approach as it relates to all of our filings with the SEC and other regulatory agencies.” In response to the Committee’s request, the firms produced hundreds of pages of documents relating to the write-down issue.

On April 14, 2010, the Committee cancelled the hearing the day before it was scheduled, with the suggestion that “[t]here was consensus among the business executives” that the financial impact of the ACA could not be accurately assessed until fully implemented. Based on preliminary investigations, the Committee concluded that the companies’ one-time charges were proper under Generally Accepted Accounting Principles (GAAP) and SEC rules, but perhaps still misleading.

The firms noted that the large numbers reported in their 8-Ks in accordance with GAAP Financial Accounting Standard 106 (FAS 106), requiring employers to report retiree health benefits on an accrual basis, and FAS 109, which requires employers
to recognize the estimated future tax effects resulting from a new tax law in the year of the law’s enactment. Firms receiving the RDS had already “booked” the deferred tax benefit by recording an asset on their balance sheets, estimating the amount based on the number of years that the companies anticipated offering prescription drug benefits to their retirees. Some companies estimated to “infinity,” while others had shorter horizons. When the ACA eliminated the deductibility of the subsidy, firms were required to write-off the entire value of the related tax assets in the current year.

Though proper, the Committee concluded that the firms’ SEC filings could be “misconstrued” because the tax change will not take effect until 2013, and the filings did not reflect annual cash-flow impacts. Moreover, the Committee noted that several companies’ documents and representatives suggested that, if implemented correctly, “the overall impact of the law on large employers could be beneficial.”

The Energy and Commerce Committee Minority Staff separately reviewed the companies’ documents and produced a memo concluding that the SEC filings were not only proper but had been forecast. The Minority Staff memo cited various documents from the companies and various trade groups, alerting Congress of the effects of the proposed RDS tax change and FAS rules that would require the write-offs. The Minority Staff’s observations were not limited to the RDS issue. Its memo further noted that each of the five companies produced documents expressing concern about increased costs and long-term viability of providing not only retiree but also active employee benefits as a result of the ACA. The overall suggestion was that even if the 8-K disclosures were auguring worse financial impacts on employers still to come, they were not inappropriate or unwarranted.

74 FASB Statement 106 (“Accounting for Income Taxes”), now codified as ASC 740 Income Taxes.
75 See Committee Memo, supra note 48, at 3.
76 Id.
77 Id. at 2.
79 See id. at 2.
80 See id. at 3 – 4; see also Hyman, supra note 71, at 15 – 16 (noting that all four companies were “running the numbers” to decide whether to continue offering employee health benefits in light of ACA).
81 See similarly Hyman, supra note 71, at 16.
III. SEC REQUIREMENTS AND ACCOUNTING STANDARDS

This Part describes SEC disclosure requirements, including Form 8-K, and Financial Accounting Standards (FAS) applicable to the firms’ RDS-related write-offs. As both the Majority and Minority members of the congressional committee concluded, the firms’ filings were consistent with SEC and GAAP requirements.\textsuperscript{82} We note, however, these requirements allowed firms to signal objection to federal health reform through the novel speech venue of SEC filings. The RDS tax change, in particular, required rapid disclosure, current-year write-offs, and accrual-basis accounting, a confluence of factors that required, but also allowed, firms to report alarming reductions in their post-ACA earnings reports.

A. SEC Disclosure Requirements

Following the market crash in 1929, the federal government passed the Securities Act of 1933 “designed to provide investors with full disclosure of material information concerning public offerings of securities in commerce, to protect investors against fraud and, through the imposition of specified civil liabilities, to promote ethical standards of honesty and fair dealing.”\textsuperscript{83} The following year, Congress passed the Securities Exchange Act of 1934 (“Exchange Act”),\textsuperscript{84} imposing disclosure requirements on a continuous basis. The Securities Act Amendments of 1964 made them applicable to a much larger category of issuers.\textsuperscript{85} The goal of providing investors with current information on an ongoing basis is accomplished with periodic scheduled reports as well as current interim reports when triggered by certain material events.

1. Scheduled Disclosure: Forms 10-K and 10-Q

The two scheduled periodic reports under Section 13 and 15(d) of the Exchange Act\textsuperscript{86} are the annual Form 10-K\textsuperscript{87} and the quarterly Form 10-Q.\textsuperscript{88}

\textsuperscript{82} See Boies, et. al, supra note 33, at 34 (“Although employers will not face the higher tax liability until 2013, under financial accounting rules employers must now include the present value of the future taxes as a current liability charged against earnings.”).

\textsuperscript{83} Ernst & Ernst v. Hochfelder, 425 U.S. 185, 195 (1976) (citing H.R. Rep. No. 85-73, at 1-5, (1933)).


Form 10-K provides a comprehensive summary of a company’s business and financial condition. Much of the information set forth in the annual report to shareholders and Form 10-K overlap, but the two reports are distinct. Form 10-Q is the quarterly report that firms are required to file for the first three quarters of the fiscal year. The 10-Q provides unaudited financial statements as well as “a continuing view of the company’s financial position during the year.”

Prior to the 2002 and 2004 adoption of the accelerated filer distinction and large accelerated filer distinction, respectively, issuers were required to file Form 10-K within ninety days after the end of the fiscal year, and Form 10-Q within forty-five days after the quarter end for the first three quarters. The deadlines for filing now range from sixty to ninety days for the 10-K, and forty to forty-five days for the 10-Q, depending on the firm’s designation of an issuer as an accelerated filer, large accelerated filer, non-accelerated filer.

87 17 C.F.R. § 249.310.
88 17 C.F.R. § 249.308a.
89 17 C.F.R. § 240.14a-3.
90 Because Form 10-K encompasses the disclosure requirements for the annual report to shareholders in greater detail, most companies use their Form 10-K as their annual report to shareholders. Accordingly, the 10-K filed with the SEC and the annual report provided to shareholders is usually identical. SEC Investor Bulletin: How to Read 10-K, at 1 (Sept. 2001), www.sec.gov/investor/pubs/reada10k.pdf. Form 10-K is broken down into four parts: Part I includes information regarding the firm’s business, risk factors, properties, and legal proceedings. Part II provides audited financial statements, the management’s discussion and analysis, quantitative and qualitative disclosures about market risk, and income and balance sheet data. Part III incorporates information regarding the company’s directors, officers and corporate governance as well as principal fees and services. Part IV contains schedules to the financial statements as well as various exhibits.
91 17 C.F.R. § 249.308a.
92 Form 10-Q is broken down into two parts: Part I provides financial information including financial statements, management’s discussion and analysis of financial condition and results of operations, quantitative and qualitative disclosures about market risk, and controls and procedures. Part II includes other information such as legal proceedings and risk factors. See SEC Frequently Asked Questions, Form 10-Q, http://www.sec.gov/answers/form10q.htm.
95 17 C.F.R. § 240.12b-2(1).
96 17 C.F.R. § 240.12b–2.
97 A filer that is not an accelerated or large accelerated filer is a non-accelerated filer.
2. Current Reports: Form 8-K

Certain information, triggered by various events in the interim between Forms 10-K and 10-Q filings, must be disclosed on Form 8-K. Form 8-K is used to report “extraordinary” corporate events, such as bankruptcy, acquisition or disposition of significant assets, change in fiscal year, or change in control of the company, occurring between scheduled reports. There are twenty-seven mandatory disclosure items, including Registrant’s Business and Operations, Financial Information, Securities and Trading Markets, Matters Relating to Accountants and Financial Statement, Corporate Governance and Management, Asset-Backed Securities, Regulation FD (fair disclosure), and financial statements and exhibits for businesses acquired, pro forma financial information, and shell company transactions. All mandatory disclosure items (except Regulation FD) must be filed within four days of the triggering event. In response to corporate scandals, such as Enron, congressional and SEC policy emphasized more rapid and expansive disclosure of information regarding public companies’ financial conditions and operations.

The trigger for 8-K reporting is “materiality,” specifically, “information concerning material changes in the financial condition or operations of the

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99 In 2004 the SEC expanded and renumbered Form 8-K Items. Of specific importance “the Form 8-K item permitting voluntary disclosure of ‘other events’ that was formerly designated as Item 5 now appears as Item 8.01.” Additional Form 8-K disclosure Requirements and Acceleration of Filing Date, Securities Act Release No. 33,8400, Exchange Act Release No. 34,49424 (Mar. 16, 2004).
100 Form 8-K, General Instructions, at 4-22, www.sec.gov/about/forms/form8-k.pdf.
101 Id. at 2. Regulation FD disclosure timing is dictated by 17 C.F.R. § 243.100, which provides that when material nonpublic information is disclosed to certain persons it must be disclosed to the public simultaneously when it is intentionally disclosed and promptly when unintentionally disclosed. See generally Page & Yang, supra note 7 (considering First Amendment implications of Regulation FD).
SEC guidance cautions companies against relying on “rules of thumb,” such as a 5% threshold, for determining materiality. Rather, the standard is nuanced and requires judgment. “A matter is ‘material’ if there is substantial likelihood that a reasonable person would consider it important.” In defining materiality, the SEC relies on the U.S. Supreme Court’s holding in \textit{TSC Industries v. Northway, Inc.} that facts are “material” when there is a “substantial likelihood that a reasonable shareholder would consider it important in deciding how to vote.” Further, if a reasonable investor would view the fact as having significantly altered the “total mix” of available information, the fact is considered material. The SEC specifies that financial management and auditors must consider both “quantitative” and “qualitative” factors in assessing an item’s materiality, and affirms that “[c]ourt decisions, Commission rules and enforcement actions, and accounting and auditing literature have all considered ‘qualitative’ factors” bearing on materiality.

In addition, the Exchange Act of 1934, as amended by the Private Securities Litigation Reform Act of 1995, provides a safe harbor for forward-looking statements, defined as “a statement containing a projection of revenues, income (including income loss), earnings (including earnings loss) per share, capital expenditures, dividends, capital structure, or other financial items.” The forward-looking safe harbor, which several firms in our study cited in their disclosure statements, shields firms from investor liability for material misstatements about expected future events and financial results that are subject to risks and uncertainties.

\textbf{B. Generally Accepted Accounting Principles}

Two financial accounting standards are relevant to the financial reporting after ACA: FAS 106, accounting for postretirement benefits, and FAS 109, accounting for income taxes. These standards are now codified in

\begin{itemize}
\item[103] Sarbanes-Oxley Act § 409.
\item[105] 426 U.S. 438, 439 (1976).
\item[106] \textit{Id.} at 449; see Bulletin No. 99, supra note 104 (citing cases).
\item[107] 1999 WL 1123073 (S.E.C. Release No.), at *3.
\item[108] 1999 WL 625156 (F.R.), at *3.
\item[111] See, e.g., AT&T, Verizon, and Deere Form 8-Ks, \textit{supra} notes 60 – 62.
\end{itemize}
the Financial Accounting Standards Board’s Accounting Standards Codification (ASC) in ASC 715-60 Compensation-Retirement Benefits – Defined Benefit Plans – Other Postretirement and ASC 740 – Income Taxes respectively.112

When FAS 106 was first issued, it effected a significant change in employers’ accounting for postretirement benefits other than pensions. Until the early 1990s, employers accounted for postretirement benefit expenses, including retiree drug plans, on a cash, or pay-as-you-go, basis, meaning that the costs of those benefits were not reported as expenses until they were actually paid out to retirees. FAS 106 instead required accrual-basis accounting, even for deferred benefits. Accrual-basis accounting “attempts to recognize the events of noncash transactions and events as they occur.”113 Accordingly, employers must recognize the expected cost of future benefits for employees and their beneficiaries and dependents during the years in which each employee renders the services necessary to earn the postretirement benefits. Thus, when FAS 106 was issued, firms recorded large liabilities for their future benefit payments and began reporting current expenses for future payments of postretirement benefits. After this change in accounting treatment, there was a significant drop in the percentage of companies offering retirement benefits.114 These requirements are now codified in ASC 715-60.

Second, ACS 740 (initially issued as FAS 109) governs the reporting of tax positions for financial statement purposes. When differences arise between the tax and accounting treatments for a transaction (book-tax difference), ACS 740 requires firms to record the value of these differences as deferred tax assets or liabilities. For example, firms with net operating losses (NOLs) may use these NOLs to offset future taxable income. This book-tax difference creates a deferred tax asset because a future tax payment is lower due to the anticipated use of the NOL. Conversely, deferred tax liabilities are created when book-tax differences give rise to future tax liabilities. Because deferred tax assets and liabilities are based upon future tax values, ASC 740 also requires firms to update the deferred tax asset and liability amounts when tax rates or tax laws change.115

113 FASB Statement No. 106; see also Fronstin, supra note 33 at 3 – 4 (discussing accounting treatment); Cancelosi, supra note 22, at 105 (same).
114 See Fronstin, supra note 33, at 3 – 4.
115 FASB Statement No. 109.
Accordingly, firms are required to take a noncash charge against current earnings, reflecting the value of the loss of future tax deductions. ASC 740 does not employ discounting for the time-value of money, which may result in larger present-day write-offs. For example, a deferred tax asset available in forty years has a relatively small present value in economic terms, but the financial statement reflects the value as if the benefit or liability were due in the current period. That accounting makes for a larger balance than would occur if discounting factors were applied (as in other accounting treatments for pensions and debt). When the tax benefits were provided through the MMA in 2003, firms recognized a deferred tax asset for the future tax benefits. Upon enactment of ACA in 2010, these same firms were required to reverse the entry and eliminate the deferred tax asset for the amount of benefit previously recorded.

IV. EMPIRICAL METHODOLOGY

This study examined the proposition that firms’ SEC disclosures reporting the effects of the RDS tax change in the ACA were politically motivated. Our analysis confirms and amplifies the House Energy and Commerce Committee’s conclusions, demonstrating with a more comprehensive dataset and multiple data slices, that employers’ post-ACA SEC disclosures were both required and proper. The disclosures may have had a double-effect of carrying a political message, but that did not undermine their accuracy.

We derived our sample by cataloguing employers’ 8-K, 10-Q, and 10-K statements reporting financial impact due to the RDS tax change for the quarter after ACA’s enactment. We then analyzed the data in terms of disclosure venue, narrative statements on the disclosures, disclosure amount, industry type, firm size, and lobbying history to reveal any patterns suggesting purely political motivation. We also examined market response to the disclosures. Because SEC filings are mandatory for firms whose financial results are materially impacted by any event, it is difficult to isolate political motivation as a factor. We note, however, that the unique reportability of the RDS tax change allowed firms a rare opportunity to make a political statement through SEC disclosures. The government’s

attempt to suppress this and similar corporate speech could undermine the availability and reliability of such disclosures.

A. Sample Identification

To identify our sample, we searched the Lexis-Nexis SEC Filings Library, 8-K, 10-Q, and 10-K Files for the period beginning March 15, 2010 through July 31, 2010. This period begins a week prior to passage of the ACA, in case any companies disclosed possible write-offs prior to enactment, but we did not identify any early disclosures. We searched through the end of July 2010 to capture the last quarter-end date that would include March 23 events. 10-Qs are due forty to forty-five days after quarter end; therefore, a March to May fiscal quarter would be filed at or near the end of July 2010. A January to March fiscal quarter would be filed earlier.

Our primary search terms were “‘plan d’ within 5 words of ‘subsidy’ and ‘medicare.’” We tested several additional terms including “retiree,” “hr 3590,” “affordable care act,” “tax treatment part d,” “retiree drug subsidy” and “patient protection.” These searches returned fewer relevant documents and no additional companies.

Our searches identified 203 companies that specifically mentioned the RDS provision of the ACA. Of these, nineteen mentioned elimination of the Part D subsidy only to state that it did not affect the company, usually because the company did not provide qualifying benefits or receive the subsidy. 117 Thirteen companies reported that elimination of the subsidy was immaterial to their financial results.118 Another sixteen companies appear

117 For example, Eastman Kodak’s March 30, 2010 10-Q included this text: “In March 2010, the Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010 were signed into law in the United States. This legislation extends health care coverage to many uninsured individuals and expands coverage to those already insured. The Company is continuing to assess the potential impacts that this legislation may have on future results of operations, cash flows or financial position related to our health care benefits and postretirement health care obligations. One provision that will impact certain companies significantly is the change in the tax deductibility of the Medicare Part D subsidy available from the U.S. Government to companies that provide qualifying prescription drug coverage to retirees. This provision does not impact the Company as it does not receive this subsidy.” (Emphasis added.)

118 For example, UPS’s June 30, 2010 10-Q included this statement: “The enactment of the “Patient Protection and Affordable Care Act” and “The Health Care and Education Reconciliation Act of 2010” in 2010 will bring significant changes to the U.S. health care system. The legislation eliminated the tax deductibility of Medicare Part D subsidies for retiree prescription drug coverage; however, this impact was not material to our financial results. We are evaluating the long-term impacts of this legislation to us. It is difficult to
to have received the subsidy but did not provide an amount or any indication of why an amount was not provided.\textsuperscript{119} We presumed these amounts were typically small or immaterial. Seven companies reported a write-off, but not the amount written off, because the accounting for the write-off did not affect net income.\textsuperscript{120} Finally, one company reporting a small write-off ($1 million) was not in the Compustat database from which we drew supporting financial information and, accordingly, was eliminated from further consideration. In sum, our analysis consists of 147 unique companies reporting the specific dollar effect of the elimination of deductibility of the Part D RDS subsidy.\textsuperscript{121}

estimate the impact due to the nature of our workforce, the various years in which certain provisions become applicable, and the fact that additional regulatory and rule setting guidance will be occurring. Our initial estimate is that we will incur an additional $50 to $65 million of annual expense beginning in 2011, which is primarily due to the multiple coverage provisions of the legislation which require the expansion of dependent coverage to age 26, among other requirements.” (Emphasis added.)

\textsuperscript{119} For example, Todd Shipyard’s March 31, 2010 10-Q pension footnote reported: “We sponsor a post-retirement health care benefit plan that provides prescription drug benefits that are deemed actuarially equivalent to Medicare Part D. … The Patient Protection and Affordable Care Act, which was signed into law in March 2010, will result in our Medicare Part D subsidy becoming taxable in 2013.”

\textsuperscript{120} This can happen for two reasons. First, some companies offset the elimination of the tax asset against a previously recorded allowance account rather than recording a current tax expense. That is, they already expected they would not benefit from the tax asset, typically because they did not expect to have sufficient future income. For example, Owens Corning’s tax footnote in its March 31, 2010 10-Q reported: “During the first quarter of 2010, comprehensive health care reform legislation under the Patient Protection and Affordable Care Act (HR 3590) became law. Included among the major provisions of the law was the elimination of the deduction for the Medicare Part D subsidy. Due to the Company’s valuation allowance against its United States deferred tax assets, there was no impact to the Company’s financial results related to this legislation.” (Emphasis added. In this context “financial results” refers to earnings.) The second reason earnings may be unaffected is because some utility companies are allowed to pass these additional taxes onto rate payers. In this case, when the tax asset is written off, the company records a “regulatory asset,” essentially a receivable from future rate payers, rather than an expense.

When companies in these situations did report the amount of the write-off, we retained them in our sample because future cash flows will be the same regardless whether current earnings were reduced by the write-offs. For example, Westmoreland Coal wrote off a $7.2 million asset, and Media General wrote-off a $1.7 million asset against valuation allowances. Both are included in our analysis.

\textsuperscript{121} In identifying unique companies, we were careful to include only parent companies, and not both parents and subsidiaries reporting separately. A parent company’s consolidated financial statements include its subsidiaries’ results; therefore, including both would double count subsidiary write-offs. We were particularly careful to identify the correct reporting entity for utility companies, which often have complicated corporate structures.
Table 1: Companies Analyzed

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Companies mentioning ACA Medicare Part D subsidy</td>
<td>203</td>
</tr>
<tr>
<td>Part D elimination did not affect company</td>
<td>19</td>
</tr>
<tr>
<td>Part D write-off immaterial</td>
<td>13</td>
</tr>
<tr>
<td>Write-off presumed immaterial</td>
<td>16</td>
</tr>
<tr>
<td>Write-off against allowance - amount not reported</td>
<td>7</td>
</tr>
<tr>
<td>Company not in Compustat database</td>
<td>1</td>
</tr>
<tr>
<td>Companies analyzed</td>
<td>147</td>
</tr>
</tbody>
</table>

B. Disclosure Venue

To examine the proposition that the firms’ SEC disclosures were politically motivated, we compared firms that disclosed write-offs on Form 8-K very soon after the ACA was enacted to firms that waited to report the write-off in scheduled SEC quarterly and annual reports. Our study revealed that fifteen companies issued Form 8-Ks solely to report large write-offs, and an additional fifty companies discussed the write-offs on Form 8-Ks in the context of quarterly earnings reports.

We anticipated that Form 8-K disclosures would operate as political speech venues more obviously than scheduled 10-Q and 10-K disclosures because of the rapid disclosure requirement and flexible materiality standard. The 8-K time-frame required firms to report the RDS tax changes deemed material within four days of the President’s signing of the ACA, on March 23, 2010, or the Reconciliation Act, on March 30, 2010, when the political debate over federal health reform was still very fresh in the public’s mind. Moreover, fluidity in the materiality standard accords firms discretion regarding whether and how much of a financial impact to report. Firms could exercise greater discretion to report arguably non-material impacts (e.g., not within a 5% change in assets).

Of the 147 write-offs, eighty-two (56% of our sample) were reported in scheduled SEC periodic filings: Form 10-K annual reports or Form 10-Q quarterly reports. Most of these firms reported the write-off in their discussion of tax expenses. The other sixty-five firms (44% of our sample) reported the write-off on Form 8-K. Some of these Form 8-Ks were filed specifically to announce the RDS-related write-off, but most Form 8-K write-offs were disclosed in the context of quarterly earnings announcements or, in a few cases, other corporate disclosures. Within this group, some earnings announcements featured the write-off prominently,
such as in the headline or first paragraph. In others, the write-off was discussed in deeper in the text of the release. The table below provides the distribution of the disclosure venues, and the write-off amounts associated with each category.

Table 2: Disclosure Venues

<table>
<thead>
<tr>
<th>Types of Form 8-K disclosures:</th>
<th>Firms</th>
<th>Write-off amount ($M)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Write-off is purpose of 8-K</td>
<td>15</td>
<td>175.4</td>
<td>75.0</td>
</tr>
<tr>
<td>Earnings release – write-off is prominent</td>
<td>18</td>
<td>31.5</td>
<td>10.2</td>
</tr>
<tr>
<td>Earnings release – write-off not prominent</td>
<td>32</td>
<td>17.9</td>
<td>11.9</td>
</tr>
<tr>
<td>All Form 8-K disclosures</td>
<td>65</td>
<td>58.0</td>
<td>17.0</td>
</tr>
<tr>
<td>Scheduled periodic filings</td>
<td>82</td>
<td>15.4</td>
<td>5.3</td>
</tr>
<tr>
<td>Sample total</td>
<td>147</td>
<td>34.3</td>
<td>7.1</td>
</tr>
</tbody>
</table>

In our sample, companies filing 8-Ks, as opposed to scheduled periodic filings, reported significantly higher write-offs. 8-K filers accounted for three-quarters (or about $3.8 billion) of the total five billion dollars written off. Although more companies reported RDS write-offs in scheduled financial reports, the total amount written off by those companies was less than half of the total reported in Form 8-Ks. In addition, the average write-off by 8-K filers was much higher ($58 million) compared to an average of $15.4 million by 10-Q and 10-K filers.

The companies that issued real-time disclosures expressly for the purpose of announcing the RDS impacts, wrote off the highest dollar amounts by any measure. Among the sixty-five companies filing 8-Ks, fifteen issued the disclosures expressly to report the RDS write-off. These fifteen companies wrote off the highest total, average, and median amounts. Indeed, these fifteen companies alone wrote of over half of the total dollars for our entire sample of 147 companies ($2.6 billion of $5.0 billion total). Average write-offs for these companies were $175.4 million.

Eighteen additional companies reported the RDS on Form 8-Ks, among other corporate news (typically quarterly earnings results), and prominently featured the RDS tax change in the disclosure narrative. The companies that highlighted the RDS also wrote off relatively higher amounts than the remaining companies in our study. These companies wrote off an average of $31.5 million each, compared to an average of $17.9 million for the thirty-two additional 8-K filers that did not note the RDS prominently.

Finally, the write-off amounts disclosed in scheduled 10-K and 10-Q
filings were smaller than the amounts reported in any Form 8-K filing group. The differences across these four disclosure groups are statistically significant (ANOVA p-value < 0.01).

This write-off pattern is consistent with companies’ claims that they properly used Form 8-K to disclose “material” write-offs likely to be significant to shareholders. The pattern is also consistent with our expectation that 8-K filers may have had stronger political motivation than scheduled filers. Firms experiencing a larger financial impact as a result of the RDS tax change, specifically, and the ACA’s enactment, generally, may have seized the Form 8-K as a unique speech venue to immediately signal their political objection to the ACA and concern over the impact of the new law on their finances and their employee benefits programs.

Possible support for the political motivation of 8-K filers is revealed through further analysis of these data. Interestingly, when we scaled the write-off amounts by the companies’ assets or revenues, the statistically significant differences across disclosure groups disappeared. Regardless of the venue in which the write-offs were disclosed, the amounts represented, on average, .2% to .3% of firms’ total assets, and .3% to .4% revenues. Although the higher end of these ranges correspond to companies issuing Form 8-Ks, the differences are not statistically significant. Similarly, write-offs were less than .001% of market capitalization for all groups. Materiality is a relative concept; therefore, based on these comparisons, it could be argued that the write-offs were not relatively more material for companies filing Form 8-Ks, despite the differences in absolute amounts.

In other words, the sixty-five companies that issued Form 8-Ks may have seized upon the discretion to deem the change in tax treatment for the RDS “material” in order to make a political statement in the immediate wake of the ACA’s enactment.

Setting aside for now the question whether the impact of the RDS change was more or less material for some firms in our sample, the amounts written off overall represented a considerable proportion of all of the companies’ 2009 net income or loss. Separating companies with profitable and unprofitable years, and excluding one outlier, the amounts written off represented about 6% of the prior year’s net income, and, for companies reporting losses, nearly 11% of the loss. Companies were significantly

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122 We use 2009 financial results as a basis for comparison because for most companies the write-offs affected the first quarter of 2010. Thus, balances at the end of 2009 were the most recently reported annual results at the time the write-off was disclosed.

123 For the loss analysis, we exclude Gaylord Entertainment. It wrote-off $800 thousand, more than 34 times the net loss of $23 thousand it reported in 2009. Gaylord disclosed the write-off in a scheduled quarterly report.
more likely to feature the write-off prominently in their earnings releases when the amount was a larger proportion of the prior year’s loss but not if it was a larger proportion of income.

Table 3: Write-off as a Percent of Income or Loss

<table>
<thead>
<tr>
<th>Type of Form 8-K disclosure:</th>
<th>Firms</th>
<th>Income</th>
<th>Firms</th>
<th>Loss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Write-off is purpose of 8-K</td>
<td>12</td>
<td>10.8%</td>
<td>3</td>
<td>-2.5%</td>
</tr>
<tr>
<td>Earnings release – write-off prominent</td>
<td>16</td>
<td>7.0%</td>
<td>2</td>
<td>-58.9%</td>
</tr>
<tr>
<td>Earnings release – write-off not prominent</td>
<td>26</td>
<td>5.5%</td>
<td>6</td>
<td>-8.9%</td>
</tr>
<tr>
<td>Scheduled periodic filings</td>
<td>66</td>
<td>5.8%</td>
<td>15</td>
<td>-6.9%</td>
</tr>
<tr>
<td></td>
<td>120</td>
<td>6.4%</td>
<td>26</td>
<td>-10.9%</td>
</tr>
</tbody>
</table>

Overall, it appears that the absolute, but not the relative, amount of write-offs affected the choice of disclosure venue, and companies disclosing on Form 8-K have significantly larger write-offs than those that did not.

C. Company Demographics

We also studied whether the incidence of RDS write-offs correlated with certain industries or firm size to identify possible patterns of political motivation. We found that write-offs were concentrated in the telecommunications, manufacturing, and utilities industries and among larger companies with more employees. These results are consistent with historical patterns of industry types and firm sizes offering retiree health insurance benefits. Such employers are likely both to experience more material financial impacts as a result of the RDS tax change and to have greater political interest in federal regulation of retiree benefits.

1. Industry

Considering the distribution of firms in our sample across industries, telecommunication companies wrote off the largest share of the total five billion dollars: $2.2 billion (43%). A close second was the manufacturing industry, with $1.9 billion (38%). Utilities companies were a distant third,
writing off $.5 billion (9%). Furthermore, in each of these industries, the proportion of companies reporting write-offs was statistically higher than would be expected if the write-offs were randomly distributed. We were not especially surprised by those findings. All three industries include highly unionized companies. Unionized industries are both more likely to offer retiree health benefits and less able to reduce or offset the costs of those benefits due to long-term union contracts.

Our data roughly correlate with employer health benefits survey data indicating that 19% of manufacturing firms, 30% of agriculture, mining, and construction firms, and 47% of transportation, communication, and utilities firms offer retiree health benefits. Only four percent of the dollars written off in our sample were attributed to finance firms, a somewhat surprising finding given that the employer benefits survey found that 42% of finance firms (the second largest group, exceeded only by public sectors employers), offer retiree benefits.

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124 The telecommunication industry is defined as companies in SIC codes 4800-4899. Manufacturing companies in SIC codes 2000-3999 and Utility companies are in SIC codes 4600-4799 and 4900-4999. See full list at http://www.osha.gov/pls/imis/sic_manual.html

125 This result is based on Chi-square analysis of the proportion of companies in each industry reporting write-offs. For comparison, the analysis uses 2,436 companies with SIC codes available in Compustat. The level of confidence (p-value of the Chi-square statistic) is better than .01.

126 See Neil King, Firms Warn of Cuts to Benefits, WALL ST. J., Dec. 24, 2009 (suggesting that companies likely to be hardest hit by RDS tax change “are unionized and offer better retiree benefits than are available under Medicare”), available at http://online.wsj.com/article/SB126161924096903617.html; Maher, et al., supra note 50 (noting that the RDS change “is expected to affect primarily industrial companies with retirees represented by collective bargaining pacts, whose benefits are more difficult for companies to cut”); Kaiser Employer Survey, supra note 35, at 163 (noting characteristics of large employers offering retiree health benefits, including union workers, older workers, full-time workers, and higher wage level).

127 See Kaiser Employer Survey, supra note 35, at 162 (among firms offering health benefits to active workers, percentage of firms offering retiree health benefits, by industry).

128 Id.
Table 4: Write-offs by Industry

<table>
<thead>
<tr>
<th>SIC code</th>
<th>Industry</th>
<th>Firms</th>
<th>Total write-off</th>
<th>Average per firm</th>
</tr>
</thead>
<tbody>
<tr>
<td>4800</td>
<td>Communication</td>
<td>9</td>
<td>2,161.5</td>
<td>240.2</td>
</tr>
<tr>
<td>2000-3000</td>
<td>Manufacturing</td>
<td>72</td>
<td>1,936.7</td>
<td>26.9</td>
</tr>
<tr>
<td>46,47,4900</td>
<td>Utilities</td>
<td>34</td>
<td>457.0</td>
<td>13.4</td>
</tr>
<tr>
<td>6000</td>
<td>Financial</td>
<td>9</td>
<td>209.3</td>
<td>23.3</td>
</tr>
<tr>
<td>1000</td>
<td>Mining and Construction</td>
<td>7</td>
<td>126.2</td>
<td>18.0</td>
</tr>
<tr>
<td>5000</td>
<td>Wholesale-Retail</td>
<td>6</td>
<td>63.4</td>
<td>10.6</td>
</tr>
<tr>
<td>4000</td>
<td>Transportation</td>
<td>4</td>
<td>37.8</td>
<td>9.5</td>
</tr>
<tr>
<td>7000</td>
<td>Services</td>
<td>4</td>
<td>29.1</td>
<td>7.3</td>
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<td>000,8000</td>
<td>Other</td>
<td>2</td>
<td>18.5</td>
<td>9.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>147</td>
<td>5,039.4</td>
</tr>
</tbody>
</table>

Closer examination of the dollars-by-industry breakdown provides additional insights. First, the nine communications firms wrote off the highest total amount, but far more manufacturing firms, 72 total, were affected. The average amount written off by communications firms was $240.2 million, compared to only $26.9 million for manufacturing firms. The communications firms’ average is skewed by the extraordinarily large write-offs by two companies, AT & T ($995 million) and Verizon ($962 million), two companies that were subjects of the congressional investigation. The next highest communications company write-off was Qwest, at only $113 million. With AT & T and Verizon removed from the sample, the average communications company write-off was $29.2 million, much closer to the manufacturing companies’ average.

Manufacturing is a broad industry encompassing many activities and products. Within manufacturing, capital goods producers accounted for most of the write-offs. This sub-industry includes Caterpillar and Deere and Co., the two other companies investigated by the House Committee. Combined, twenty capital goods manufacturers wrote off $725 million total, more than one-third of the manufacturing total. The second highest total was accrued by pharmaceutical manufacturers, which includes six companies that wrote of a total of $584.5 million. The third highest manufacturing sub-industry included twenty material manufacturers, which

\[129\] Standard Industrial Classification (SIC) codes, as utilized by the U.S. Department of Labor and U.S. Securities and Exchange Commission.
wrote off a total of $299.9 million.\footnote{The two largest pharmaceutical write-offs were by Pfizer ($270 million) and Merck ($147 million). Material manufacturers include PPG Industries, ALCOA, International Paper and US Steel. The largest write-off in this industry was $85 million. Sub-industries are defined by Standard & Poor’s GIND4 classifications.}

Another industry represented significantly in our sample was utilities. Our data include thirty-four utilities companies, which wrote off RDS tax assets totaling $457 million, putting the utilities industry in third place behind telecommunications and manufacturing for total assets written off. The utilities totals are somewhat unique, however, because the additional costs can often be passed directly to utilities customers (rate payers). Accordingly, the loss of the tax asset often resulted in a new regulatory asset (a receivable from future rate payers) rather than a reduction in earnings. It is possible that additional utilities companies not included in our sample did not report the write-offs because there was no effect on current earnings. Nevertheless, utilities companies were statistically overrepresented among write-off companies.

Finally, although we were surprised to find that the finance industry accounted for only 4\% of the write-offs and that the number of finance firms reporting write-offs was statistically underrepresented, the average write-off per financial company was quite high. Only nine finance companies reported RDS write-offs, meaning that the $209.3 million total written off by these firms represents an industry average of $23.3 million, quite a bit higher than the $13.4 million utilities average. These data suggest that finance firms that do offer retiree benefits tend to offer relatively generous benefits.

In sum, the industry data do not suggest particular political motivation among the more highly represented industries. Rather, these industries tend to provide retiree health benefits at higher rates and more generous packages than other industries. It is expected that those industries would experience greater (\textit{i.e.}, more material) financial impact due to the change in tax treatment for the RDS subsidy and would have greater political stakes in the new law. Those interests readily explain these firms’ motivation for issuing SEC disclosure statements.

2. Size

To assess the association between company size and write-offs, we considered the number of people employed by the firms and two financial measures of company size: market capitalization and book-value of assets. Both are consistent with larger firms reporting larger write-offs and do not
suggest that larger firms are more likely to make politically motivated disclosures than smaller firms.

a. Number of Employees

On average, the write-off companies in our sample employed 31,000 workers as of 2009. This compares to an average of about 9,000 employees for other Compustat companies. Not surprisingly, total write-offs are highly correlated with the number of employees (correlation is .59, p-value < .01), and companies with more employees wrote-off the largest amounts.

Table 5: Write-offs by Number of Employees

<table>
<thead>
<tr>
<th>Industry</th>
<th>Firms</th>
<th>Average</th>
<th>Median</th>
<th>Min</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mining and Constr.</td>
<td>7</td>
<td>3,704</td>
<td>4,000</td>
<td>175</td>
<td>9,524</td>
</tr>
<tr>
<td>Utilities</td>
<td>33</td>
<td>3,017</td>
<td>2,248</td>
<td>373</td>
<td>15,393</td>
</tr>
<tr>
<td>Communication</td>
<td>9</td>
<td>1,965</td>
<td>1,672</td>
<td>198</td>
<td>4,315</td>
</tr>
<tr>
<td>Financial</td>
<td>8</td>
<td>1,651</td>
<td>1,705</td>
<td>317</td>
<td>4,196</td>
</tr>
<tr>
<td>Mgmt. Consulting</td>
<td>1</td>
<td>1,364</td>
<td>1,364</td>
<td>1,364</td>
<td>1,364</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>72</td>
<td>880</td>
<td>658</td>
<td>42</td>
<td>3,892</td>
</tr>
<tr>
<td>Services</td>
<td>4</td>
<td>832</td>
<td>320</td>
<td>86</td>
<td>2,600</td>
</tr>
<tr>
<td>Transportation</td>
<td>4</td>
<td>413</td>
<td>311</td>
<td>84</td>
<td>944</td>
</tr>
<tr>
<td>Ag., Forest., Fish.</td>
<td>1</td>
<td>296</td>
<td>296</td>
<td>296</td>
<td>296</td>
</tr>
<tr>
<td>Wholesale-Retail</td>
<td>6</td>
<td>264</td>
<td>204</td>
<td>5</td>
<td>622</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>145</strong></td>
<td><strong>1,572</strong></td>
<td><strong>877</strong></td>
<td><strong>5</strong></td>
<td><strong>15,393</strong></td>
</tr>
</tbody>
</table>

Average write-offs for firms with 25,000 or more employees exceeded $100 million. Firms with 10,000 to 25,000 employees wrote off about $20 million. The average write-off per employee was $1,572, and the range was from about $5 to around $15,000.\(^\text{131}\) By way of comparison, in 2012, retiree-only health benefit plan (including comprehensive, not just prescription drug plans) annual premiums averaged $8,419 for retirees under age sixty-five, and $4,511 for Medicare-eligible retirees over age

\(^{131}\) National Fuel Gas Company (NFG) had the highest per-employee write-off ($15,393 per employee). NFG is a New York utility that reported 1,949 full time employees at the end of 2009 and wrote off tax assets of either $27.5 million or $30 million (as reported in the 10-K and 10-Q respectively). This write-off did not affect earnings because the amount was added to rate-payers’ obligations. The second highest per-employee write-off was about $9,500. Employee data were unavailable for two sample companies.
Employers typically cover 50% or less of those annual premium costs.\textsuperscript{132}

There were significant differences in per-employee expenses across industries. On average, the seven mining and construction firms and the thirty-three utilities firms wrote off more than $3,000 per employee. Medians and maximums were also highest for these industries, indicative of generous plans for these highly unionized industries. The next highest amounts were in the communication and financial industries, which averaged nearly $2,000 per employee. In contrast, the wholesale and retail industries wrote off an average of just $264 per employee. The industry differences are statistically significant (ANOVA p-value <.01).

As expected, higher per-employee amounts were associated with more prominent SEC disclosures. Excluding the outlier discussed in Note 123, the next table reveals that the average per-employee write-off is highest when companies issued Form 8-K solely to disclose the write-off or when the write-off was featured prominently in the earnings announcement. (Median differences are significant, p-value = .01.)

<table>
<thead>
<tr>
<th>Types of Form 8-K disclosures:</th>
<th>Average</th>
<th>Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>Write-off is purpose of 8-K</td>
<td>1,767.6</td>
<td>1,443.3</td>
</tr>
<tr>
<td>Earnings release - write-off prominent</td>
<td>1,660.3</td>
<td>1,514.8</td>
</tr>
<tr>
<td>Earnings release - write-off not prominent</td>
<td>1,024.4</td>
<td>710.5</td>
</tr>
<tr>
<td>Scheduled periodic filings</td>
<td>1,557.9</td>
<td>782.8</td>
</tr>
<tr>
<td>Sample total</td>
<td>1,476.2</td>
<td>861.5</td>
</tr>
</tbody>
</table>

This result is consistent with prior analyses indicating that companies used Form 8-K to disclose relatively material write-offs.

b. Assets and Market Capitalization

On average, our sample consists of relatively large companies. For fiscal year 2009, the average assets for our sample were $26.5 billion, revenues were $11.6 billion and the market capitalization was 13.2 billion.

\textsuperscript{132} See Towers Watson 2012 Annual Survey, \textit{supra} note 6, at 8 (showing annual premiums in both categories and employer and employee shares of premiums).
These data compare to average assets of $12.3 billion, revenues of $3.0 billion, and market capitalization of only 3.1 billion for other Compustat companies during the relevant time period.\textsuperscript{133} Consistent with this analysis, 53\% of our sample companies are in the S&P 500 Index, representing 15\% of all Index companies.\textsuperscript{134} That said, some companies included in our sample are relatively small; the smallest company reported assets of $78 million and revenues of $83 million, and medians are much smaller than averages for all groups, suggesting that a few larger companies drove up the overall averages.

\begin{table}[h]
\centering
\caption{Relative Size and Profitability of Write-off Companies}
\begin{tabular}{lccc}
\hline
 & Write-off & Other & \\
 & Companies & Compustat & \\
\hline
Assets ($M) & Average & 26.5 & 12.3 \\
 & Median & 8.1 & 0.4 \\
Revenues ($M) & Average & 11.6 & 3.0 \\
 & Median & 4.1 & 0.2 \\
Market capitalization ($M) & Average & 13.2 & 3.1 \\
 & Median & 3.7 & 0.2 \\
Return on assets & Average & 3.4\% & -7.4\% \\
 & Median & 2.7\% & 0.4\% \\
Percent profitable & & 82\% & 54\% \\
\hline
\end{tabular}
\end{table}

The companies in our sample were also relatively profitable. 82\% reported net income (as opposed to net losses), compared to 54\% of other Compustat companies. The average return on assets (ROAs) for the write-off companies was about 3\%, after adjusting for outliers, while the similarly adjusted average for other Compustat companies was close to -7\%.\textsuperscript{135}

The write-offs declined predictably with firm size. Again, these results were unsurprising as larger firms’ are better able to bear the costs of both

\textsuperscript{133} Compustat is a commercial database providing researchers and investors with financial information for the vast majority of publicly traded companies. For 2009, it includes financial data for nearly 10,000 companies.

\textsuperscript{134} Standard & Poors 500 Index, \url{http://www.standardandpoors.com/indices/sp-500/en/us/?indexId=spusa-500-usduf--p-us-l--}.

\textsuperscript{135} This average is calculated after excluding companies with the highest and lowest 5\% of ROAs from each group. These extreme ROAs are excluded because outliers can have a significant effect on the average. For example, companies with very few assets often have extremely high or low ROAs as the denominator approaches zero.
active employee and retiree health plans and, therefore, more likely to offer such benefits. Also, the tax impact of the RDS change would more likely be “material” on larger firms.

In sum, firm demographics suggest little about the political motivation behind firms’ RDS-related SEC disclosures. Any trends in industry type or firm size are as readily explained by historical patterns of firms offering retiree benefits. Larger, longer established, and unionized companies are more likely to offer those benefits. Accordingly, those firms are more likely to report a material impact on expected earnings as a result of the change in tax treatment to the RDS following enactment of the ACA. At the same time, those firms are more likely to have a political interest in the federal health reforms being enacted.

D. Lobbying and Subsequent SEC Disclosure

In another attempt to identify possible political motivation for the SEC disclosures, we looked at the lobbying history of the firms in our sample. We found that firms that lobbied on the ACA were almost twice as likely to issue 8-Ks related to the RDS issue and wrote-off significantly higher amounts, on average, than non-lobbying firms.

Of the 147 write-off companies, forty-three lobbied on the ACA.\(^{136}\) The average write-off for those forty-three firms was $92.5 million, compared to a much lower average of $10.2 million for non-lobbying firms. As shown in Table 8, medians and totals were also significantly higher. In addition, among the forty-three lobbyists, twenty-seven (or 63%) issued 8-Ks related to the RDS issue. By comparison, among the 103 non-lobbyists, only thirty-eight (or 37%) issued 8-Ks. Finally, lobbying was much more prevalent among firms that issued a Form 8-K solely for the purpose of disclosing the write-off.

\(^{136}\) Center for Responsive Politics, available at http://www.opensecrets.org/lobby/issuesum.php?id=HCR&year=2010. This source does not detail whether the firms lobbied for or against that ACA, or the provisions on which they focused their lobbying efforts.
Table 8: Write-offs and Lobbying

<table>
<thead>
<tr>
<th>Amounts Written Off by:</th>
<th>Average</th>
<th>Median</th>
<th>Total</th>
<th>8-K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firms that lobbied</td>
<td>92.5</td>
<td>28.0</td>
<td>3,976.9</td>
<td>63%</td>
</tr>
<tr>
<td>Firms that did not lobby</td>
<td>10.2</td>
<td>4.5</td>
<td>1,062.5</td>
<td>37%</td>
</tr>
</tbody>
</table>

Percent of Each Disclosure Group Lobbying:

Type of Form 8-K disclosures:
- Write-off is purpose of 8-K: 73%
- Earnings release - prominent: 39%
- Earnings release - not prominent: 28%
- Scheduled periodic filings: 20%

There is also considerable anecdotal evidence of lobbying around the proposed RDS tax change.\(^{137}\) As the Minority Committee memorandum details, several companies wrote to members of Congress during the health reform debate, explaining that they would be required to take substantial write-offs if the non-deductibility provision passed.\(^{138}\) Also, industry representative organizations, including most notably the American Benefits Council, followed the RDS tax change issue closely, taking out full-page advertisements in Politico and Roll Call.\(^{139}\)

\(^{137}\) See King, supra note 126 (noting that “[s]ome of the biggest employers in the U.S. are warning that a provision in the Senate’s proposed health-care overhaul could lead to cuts in retiree benefits and a sharp reduction in reported earnings next year”).

\(^{138}\) See Minority Memo, supra note 78, at 2 - 3 (noting that all four investigated companies signed letters to members of Congress warning of the impact of the change); see, e.g., Letter to Harry Reid, Senate Majority Leader, and Nancy Pelosi, Speaker of the House of Representatives, Dec. 11, 2009, regarding Medicare Part D Retiree Drug Subsidy, available at http://www.americanbenefitscouncil.org/documents/hcr_drugsu...letter121109.pdf. Seven of the 10 signatories to the letter were firms in our dataset, including Boeing, Caterpillar, Con-way, Inc., Deere & Co., Met Life, Verizon, and Xerox.

The apparent correlations between lobbying, and disclosure venue and disclosure amount could suggest that Form 8-K filers were particularly politically motivated in issuing real-time disclosures in the wake of the ACA. But the preceding analysis offers alternative, equally plausible explanations. Firms experiencing greater financial impact due to the RDS tax change were more likely to identify that event as material, thus triggering the Form 8-K disclosure requirement. Moreover, firms that historically provided more generous retiree drug benefits through the RDS could readily have anticipated the financial impact of the non-deductibility proposal. The issue would have been on these firms’ political radar screens during congressional debates, providing a rational basis for lobbying against the change in tax treatment. The fact that these firms were both politically opposed to the law and financially obligated to report the effect of the change in the law does not suggest improper political motive in filing the 8-K disclosures.

E. Market Nonresponse

For reasons explained below, the 147 sample firms’ SEC disclosure statements, writing off a total of five billion dollars against 2010 expected earnings, did not produce a statistically significant market response. Such startlingly large earnings write-offs from numerous S&P 500 firms might be expected to cause a decrease in market values at the time of the disclosures. Alternatively, if the market viewed the firms’ political statements expressing criticism of the ACA favorably, an increase in market values at the time of disclosure would be plausible.140 We found neither of these effects.

1. Prediction Market for ACA Enactment

Market response to an event is based upon a number of factors, including the extent to which an event was anticipated. Using data from Intrade, an online prediction market, to evaluate the public’s assessment of

the likelihood of that the ACA would be passed, we found that it was not until the last two weeks prior to enactment that the market anticipated that passage was more likely than not (or greater than 50%). Intrade allows traders to purchase (“go long”) or sell (“go short”) on contracts/trades on the outcome of specific future events. Intrade contracts payout $10 if the event occurs; otherwise the payout is $0. The trades are priced between $0 and $100, meaning that each point is equivalent to $.10 (100 points/$10). The results of daily trades can be interpreted as the market’s assessment of the likelihood of a given event occurring.

On January 19, 2010, Intrade opened a trading market for “OBAMACARE.PASS.JUN10,” described as “‘Obamacare’ health reform to become law before midnight ET June 30, 2010.” On March 4, 2010, the probability of ACA enactment exceeded 50% for the first time since congressional consideration of the legislation began, with trading prices ranging from 39.0 to 89.9 on that volatile day. In the subsequent ten days, closing prices hovered between 45.0 and 65.0. By March 19, two days before passage, and four days before being signed into law by President Obama, the probability of ACA enactment reached 80%, suggesting that the market anticipated passage and had time to price in the likely effects of the new legislation. Accordingly, the market showed no statistically significant response to passage, or to firms’ post-passage SEC disclosures. In effect, the market had already absorbed the information regarding the expected financial impact of the RDS tax change.

\[141\] Interestingly, on March 17, 2010, the probability dropped to 35 percent.
2. Stock Market Response to ACA Enactment

Because SEC disclosures are intended to provide relevant information about firms’ financial performance, one might expect the public reports of alarmingly high write-offs to cause the disclosing companies’ share values to decline when the SEC filings were issued. To test this hypothesis, we analyzed the market returns for the fifteen firms issuing Form 8-Ks solely for the purpose of reporting the write-off. We focused on these disclosures for two reasons: First, as discussed above, these tend to be the largest write-offs and, accordingly, were most likely to trigger significant reactions. Second, because these Form 8-Ks provided information exclusively about the RDS-related write-offs, it is reasonable to attribute the market response to that news. By contrast, for the Form 8-Ks that also included other earnings news, it is difficult to disentangle the impetus for the response.

Our analysis employed cumulative abnormal returns (CARs). We used price data from the Center for Research on Securities Prices (CRSP) and the Eventus Event Study statistical program to calculate the returns for each of these fifteen companies over a two-day event window, beginning on date the Form 8-K was filed and continuing through the next trading day. The two-day window is to allow for either a disclosure filed after market close or an otherwise incomplete reaction to the Form 8-K news on the date of filing. We also consider a three-day window (days -1 to 1) to allow for news leakage prior to the filing date. Results are unchanged.
each of the fifteen companies, Eventus estimated the abnormal return on the date that the 8-K was filed (day 0) and the trading date immediately after (day 1). We estimated the abnormal return by subtracting the average overall market return for the day from the daily return for the disclosing company. This procedure removed the portion of the company’s return due to general market activity, leaving the idiosyncratic return for the particular firm. Conceptually, any abnormal return could be considered a function of new information specific to the disclosing company. The abnormal returns for the two-day event window were cumulated over the event window by summing. Next, we used a t-test to assess whether the abnormal returns for the fifteen firms, either individually or in aggregate, was significantly different from zero. If not, then the disclosure did not have a significant effect on the stock price of the disclosing firm.

This analysis revealed that the market response with respect to the studied firms was not statistically significant. As the Intrade analysis suggested, information about the effect of the RDS tax change and the potential write-offs was already impounded in the market price.

It is not surprising that this information was already publicly available. As noted above, several of the firms in our sample lobbied against the change and advised elected officials and government officials that they would be required to take the write-offs, if the new RDS non-deductibility rule were enacted.

3. Prediction Market for Supreme Court ACA Decision

By way of comparison, consider the prediction market results for judicial resolution of the constitutionality of the ACA. Intrade opened three prediction markets, varying by the expected date of the U.S. Supreme Court ruling on the individual mandate in *NFIB v. Sebelius*[^145]: HEALTHCARE.UNCONST.OCT11, HEALTHCARE.UNCONST.DECE, and HEALTHCARE.UNCONST.DEC13, described as “The US Supreme Court to rule individual mandate unconstitutional before midnight ET 31 Oct 2011 (31 Dec 2012 or 31 Dec 2013).” All three markets opened on April 12, 2011 and closed after the court ruled on June 28, 2012. The figure below presents the trading prices for the latter two markets from December 28, 2011 through June 28, 2012.

[^144]: See supra notes 137 – 39.
As demonstrated, the trading prices are related, with an increased correlation as time passed. By early March 2012, the two markets were trading at nearly identical prices but still below 40. After the three days of oral arguments on the case in late March, however, Intrade’s betting shifted dramatically, climbing to over 60. Traders perceived the tone and extent of Justices’ questioning and the attorneys’ responses to favor the side challenging the mandate’s constitutionality. On June 27, 2012, the day before the Supreme Court’s decision, the December 2012 market traded at 69.5, and the December 2013 market traded at 71.7. Because the trading volume was high (over 11,000 trades in the three-day window around the Court’s announcement), these results cannot be attributed to a few outliers moving the market. To the surprise of many, including the Intrade prediction market, the Supreme Court, on July 28, 2012, upheld the mandate under the federal taxing power.


Thus, it appears that the market was moderately successful in assessing the likelihood of ACA passage and wildly unsuccessful in assessing the Supreme Court’s individual mandate decision. This may be attributable to the Court’s firm nondisclosure policy regarding cases pending before it.\textsuperscript{148} By contrast, the public legislative process surrounded the ACA’s enactment allowed for much greater information sharing. While the justices signaled the date of the ruling,\textsuperscript{149} there was significantly less transparent, reliable information, analogous to legislative votes and lobbying activity surrounding the ACA enactment that would clearly signal Court’s expected outcome. It is likely that media and popular sentiment over the anticipated outcome swayed the prediction market for the Supreme Court’s decision, especially given the scarcity of other authoritative sources.\textsuperscript{150}

IV. FINDINGS AND IMPLICATIONS

Our findings, based on a comprehensive study of 147 firms’ post-ACA SEC disclosures reporting adverse financial impact as a result of the RDS tax change, are consistent with the congressional committee’s conclusions regarding four companies’ dramatic Form 8-K disclosures. At first blush, a prominent company’s publicly filed statement, issued immediately upon the ACA’s enactment, reporting a jaw-dropping, one-billion dollar write-off, might appear to be nothing more than a political statement against “Obamacare.” But AT&T’s and other companies’ disclosures, if not strictly required by law, were certainly permitted under the SEC’s flexible standards for reporting “material” changes. In addition, the calculations of 2010 current-year write-offs, representing already deferred tax benefits, were consistent with FAS rules.


\textsuperscript{149} See Administrative Office of the U. S. Courts, U.S. Supreme Court Procedures: Opinions (stating that all opinions of the Court are typically handed down by the last day of the term), available at http://www.uscourts.gov/EducationalResources/ConstitutionResources/SeparationOfPowers/USSupremeCourtProcedures.aspx.

Our study took a deeper, more comprehensive look at the SEC disclosures that triggered the aborted congressional inquiry. We included not just real-time Form 8-K disclosures, filed immediately after the ACA was enacted, but also scheduled periodic filings (Forms 10-Q and 10-K) filed in the relevant quarter following enactment. Attempting to reveal political motivation for the RDS-related disclosures, we sorted the data through various filters, including disclosure venue (by both amount disclosed per venue and primary purpose of the disclosure), industry type, firm size (by both number of employees and assets/market capitalization), and lobbying history of the sample firms. We also considered market response to the disclosures to see whether the disclosing firms’ experienced a loss (due to the adverse financial reports) or gain (indicating support for their political statements) in share value upon release of their SEC filings.

In each analysis, our findings did not suggest primary political motivation. The results were readily explained by SEC disclosure standards (e.g., firms experiencing larger financial impacts tended to deem the RDS change “material,” thereby triggering the 8-K filing), industry trends (e.g., larger, more established, and unionized industries tend to provide retiree benefits at higher rates than other industries, thereby experiencing greater financial impact from the RDS change), or rational self-interest in the new law (e.g., firms that lobbied on the ACA, generally, and RDS, specifically, had larger financial stakes in the legislation than firms that did not). Those conclusions aside, we recognize that the RDS-related SEC disclosures may serve dual purposes as compelled, regulated speech and a form of corporate political speech.

A. Uniquely Reportable Event

The RDS tax change offered a uniquely reportable event that companies opposing federal health care reform could use to signal objection to the ACA in the days immediately following the law’s enactment. A perfect

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151 The U.S. Chamber of Commerce initially tabulated “at least 40 companies” that took charges against earnings totaling $3.4 billion, compared to our comprehensive total of 147 companies, totaling $5 billion in write-offs. See Pear, supra note 63.

152 In game theory, signaling is a strategy used by repeat players to communicate willingness to cooperate. Players can be grouped into two types: “Good,” or cooperative, types, who value the future highly relative to the present and are willing to wait for future payoffs, and “bad,” or opportunistic, types who seek payoffs in the present, even if it means sacrificing future payoffs. The more one discounts the future, the less likely one is to forego the immediate benefit gained from defection (“good types”). Accordingly, players attempt to identify other good types with low discount rates. The model assumes that a person knows his type but does not know the types of others. To distinguish
storm of factors created this opportunity. No other provision of ACA required firms to take an immediate charge against 2010 expected earnings. The combined operation of accounting standards and SEC disclosure requirements rendered the RDS tax change a uniquely reportable event. Unlike any other ACA provision applicable to employers, the elimination of deductibility for the RDS subsidy required firms to recognize an immediate financial impact, in the form of a noncash charge against expected earnings, in the same quarter as ACA’s enactment. Moreover, accounting standards allowed firms to calculate extraordinarily high estimated write-offs, which made the impact of their disclosures especially salient as political statements against ACA.

First, FAS 106 (now codified as ASC 715-60) effected a significant change in employers’ accounting for postretirement benefits other than pensions.153 The new standard requires accrual-basis, rather than pay-as-you-go, accounting. Accordingly, employers must report the expected cost of future benefits for employees and their beneficiaries and dependents during the years the employee renders the services necessary to earn the benefits. FAS 106 means that firms must include the cost of prescription drug benefits payable to current retirees, as well as expected costs of benefits to be paid to future retirees, in their current earnings statements.

Second, FAS 109 (now codified as ACS 740) requires firms to recognize deferred tax assets and liabilities resulting from a change in tax laws or rates in the year of enactment. Accordingly, firms are required to take a noncash charge against current earnings, reflecting the entire present value of the deferred tax benefits.

By contrast, other ACA provisions affecting employers, including the increased costs of covering more employees and dependents due to pay-or-play penalties, default enrollment for employers with 200 or more employees, and extension of dependent child coverage to age 26; increased costs for additional benefits due to ACA’s coverage mandates; and costs associated with new reporting, disclosure, and accounting requirements themselves from bad types and identify cooperative partners, good types engage in actions called signals, which refer to any behavior that is observable and has an associated cost. See generally ERIC A. POSNER, LAW AND SOCIAL NORMS 18 – 20 (2000). Eric A. Posner, Symbols, Signals, and Social Norms in Politics and the Law, 27 J. LEGAL STUD. 765, 768 (1998). The 147 firms identified in our study could be seen as taking the opportunity of SEC disclosures to signal to other good types their willingness to forego the immediate benefits of stable earnings expectations in order to derive the future benefits of a sustained cooperative relationship toward repeal or revision of the ACA’s new burdens on employers.

surely will impact companies’ future earnings statements. But those financial impacts can be incorporated into earnings forecasts or otherwise reported when the provisions take effect. None of those provisions required adjustments to firms’ 2010, current-year expected earnings. Even the “Cadillac Tax,” a 40% excise tax on high-cost health that will take effect in 2018, would not trigger current adjustments to expected earnings unless firms begin modifying their current plans to avoid the future tax. By contrast, firms had already included the tax benefit expected from the RDS subsidy in their 2010 first-quarter earnings statements.

Third, SEC Form 8-K requires “rapid and current” disclosure of material changes in a company’s financial condition or operations, as quickly as four days after specific extraordinary events occur. Accordingly, firms deeming the financial impact of the change in tax treatment for the RDS subsidy material to their finances were required to report the impact very soon after either the final enactment of the ACA or the Reconciliation Act.

Fourth, the materiality standard allows business judgment in determining which events are material and, therefore, reportable. Materiality judgments are particularly nuanced when involving estimates or other items incapable of precise measurement, items for which there is lack of clear authority on appropriate accounting methodologies, and forward-looking statements. All of those considerations were applicable to firms’ estimated future costs and tax liabilities for retiree benefit plans. Most firms included in our study experienced quantitatively material impact as a result of the RDS tax change. But even firms that reported minimal financial impact might still deem the change qualitatively material and therefore reportable. Future retiree drug benefit costs are not capable of precise estimation, given fluctuations in prescription drug costs over time; potential changes in enrollment levels, should retirees opt for coverage on

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154 See supra notes 6, 10 – 17 (citing ACA provisions applicable to employers and expected future impact on employee benefit plans).
157 Sarbanes-Oxley Act § 409
159 See Deloitte Part D Subsidy Alert, supra note 116 (regarding discretion in determining March 23 or March 30 trigger date).
160 See supra Part III.A.2 (describing SEC materiality standard).
the exchanges or in Medicare Part D; and life expectancy of retirees and other beneficiaries and dependents.

Moreover, the SEC recognizes that, in some cases, “reasonable minds may differ about the appropriate accounting treatment of a financial statement item,” which, again, could lead to reasonably different interpretations of materiality. The House Committee highlighted the lack of consensus on the appropriate accounting methodology for future RDS tax liabilities, depending on the expected duration of the benefits. Standard accounting practices suggest that firms calculate the present value of taxes they will pay over the estimated lifetimes of current and future retirees expected to receive the benefits. Accordingly, some companies calculated future losses out over a very long period of time (in one case to “infinity”), suggesting that they expected to continue offering prescription benefits without any abatement. Other firms applied more conservative estimates of thirty years, perhaps reflecting the current reality that many employers are reducing or eliminating retiree benefits. Either approach, however, seems acceptable under accounting standards.

B. Government Regulation of Corporate Political Speech

This study develops an important subplot in the saga that has been the passage of and challenges to the Patient Protection and Affordable Care Act of 2010: The Obama Administration’s attempts (and failures) to manage the public message around the new law. The most recent, salient example of this miscalculation was the Supreme Court’s holding in NFIB v. Sebelius, on June 28, 2012, that the ACA’s minimum essential coverage requirement is unconstitutional under the Commerce Clause (although valid

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162 Id., at 7 (quoting SEC Chairmen Harold M. Williams 1981 address, “like materiality, ‘reasonableness’ is not an ‘absolute standard of exactitude for corporate records’”).
163 See Committee Memo, supra note 48, at 3.
164 Id.; see Maher, et al., supra note 50 (noting that “[i]n 2004, companies booked billions of dollars in gains for the anticipated subsidies, but many later reduced benefits anyway”).
under the taxing power).\textsuperscript{166} Scholars, commentators, Administration officials, pundits, reporters, and ACA supporters roundly dismissed states’ challenges to the individual mandate as frivolous political stunts, lacking any legal merit.\textsuperscript{167}

The Administration remained mostly silent on the question of the mandate’s constitutionality, while ACA opponents, including prominent pro-business organizations, hit the issue hard, developing novel legal theories to strike it down.\textsuperscript{168} Not surprisingly, public opinion about the ACA continued to decline.\textsuperscript{169} At the end of the day, the Court accepted the

\textsuperscript{166} 132 S. Ct. 2566, 2601 (2012).
\textsuperscript{169} See, e.g., Kaiser Family Foundation, \textit{Kaiser Health Tracking Poll – May 2012} (finding that favorable public opinion of the ACA dropped 5% since April 2012, with unfavorable views now outnumbering favorable ones, 44% to 37%); Adam Liptak & Allison Kopick, New Poll: The Supreme Court and the Health Care Law, N.Y TIMES, June 7, 2012 (noting that only 24% of Americans hope that Supreme Court keeps the law as-is), available at \url{http://thecaucus.blogs.nytimes.com/2012/06/07/new-poll-the-supreme-court-and-the-health-care-law/}; Dana Blanton, Poll: Majorsities Say White House Failed on Economy, Health Care, FOX NEWS, June 7, 2012 (finding that 52% of respondents think
challengers’ arguments, articulating a novel limit on the federal power to regulate existing activity, but not to compel new activity, as a means of regulating interstate commerce. The Administration, in the end, prevailed on the individual mandate challenge, albeit on a different legal theory and also succeeded in salvaging much of the Medicaid program. Yet Administration spokespersons were notably circumscribed in their response; they did not trumpet the Court’s decision or seize the opportunity to turn the tide of negative public opinion.

The SEC disclosure controversy regarding RDS-related write-offs, which this study examined closely, was among the Administration’s first fumbled attempts to control the political message around the ACA. Congressional and Administration officials pounced on the high-dollar public filings as political statements asserting that the ACA would be bad for businesses and bad for employer-based health insurance, contrary to the Administration’s own predictions that the ACA would actually lower health care costs in the long run. After a relatively brief investigation, the congressional committee called off the hearing, concluding that the firms’ disclosures were proper, if misleading.

Other Administration attempts to manage the message around the ACA are still playing out. Two regulations issued by the U.S. Department of Health and Human (HHS) services will compel, rather than attempt to suppress, corporate speech. The compelled speech regulations aim, at least in part, to raise public opinion of the ACA. Specifically, health insurance


170 NFIB, 132 S.Ct. at 2591 (“The individual mandate forces individuals into commerce precisely because they elected to refrain from commercial activity. Such a law cannot be sustained under a clause authorizing Congress to ‘regulate Commerce.’”).

171 Id. at 2600 (concluding that the individual mandate “may reasonably be characterized as a tax” and that “the Constitution permits such a tax”).

172 Id. at 2608 (limiting federal government’s authority to condition states’ existing Medicaid funds on Medicaid expansion and, instead, giving states the option to accept or reject the expansion, and disagreeing with the joint-dissent that the entire ACA must fall).

173 See Committee Memo, supra note 48, at 4 – 5 (discussing expected cost reductions for employers); Gienger, supra note 67 (quoting letters from Waxman and Stupak to targeted companies, noting the ACA “is designed to expand coverage and bring down costs” and suggesting that the companies’ statements “appear to conflict with independent analyses”); Susan Kelly, Hearing Set on Healthcare Charge to Earnings, TREASURY & RISK, April 1, 2010 (quoting same and citing Congressional Budget Office report estimating that large employers would experience 3% decrease in average premiums by 2016), available at http://www.treasuryandrisk.com/2010/04/01/hearing-on-healthcare-charges.

companies are required to disclose certain pricing and profit information to health insurance customers. HHS contends that these disclosure requirements will increase transparency and accountability. But regulators also seem to hope that the statements will shift public opinion in favor of the ACA by focusing blame on insurers for escalating health care costs while portraying HHS as a welcome regulator or a market run amok.

First, effective September 1, 2011, insurers in the individual and small group market are subject to review and publication of “excessive” premium rate hikes, defined as any increase greater than 10%. HHS Secretary Kathleen Sebelius applauded the new rule, announcing the first such rate review of Everence Insurance, on November 21, 2011: “We hope that by publicizing the excessive premium hikes, we will empower consumers,” Sebelius said. “By shining a light on unjustified premium increases, we will hold health insurers accountable like never before, and help keep money in the pockets of Americans.” Everence was cited for increasing its small business rates in Pennsylvania by 12%. In January 2012, HHS determined that Trustmark Life Insurance Company had increased its rates by at least 13% in five states. Trustmark’s premium increases for small

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179 Id.

businesses in Alabama and Arizona were 27.2% and 18.1%, respectively.\textsuperscript{181} Further investigations followed, with HHS touting the reviews as bringing about fewer double-digit premium increases and eliciting “straight answers” from insurance companies.\textsuperscript{182} Companies identified for excessive premium hikes may either reduce their rates or submit a justification to the Secretary and the relevant state. The companies are also required to “prominently post such information on their websites,” within ten days of HHS’ determination.\textsuperscript{183}

A second ACA provision compelling speech by insurers involves the medical-loss ratio (MLR). Effective January 1, 2011, health insurers in the individual and small group market are required to spend at least 80% of their premium revenues on medical care and quality improvement, and only 20% on overhead, profits, commissions, and other non-claim expenses.\textsuperscript{184} In the large group market, the ratio is 85% to 15%.\textsuperscript{185} The MLR also triggers rebate and disclosure obligations on insurers. Insurers that fail to abide the applicable MLR must return rebates to subscribers and enrollees, based on the amount by which their actual MLRs exceeded the statutory limits.\textsuperscript{186} The first such MLR rebates were to be issued by August 1, 2012.\textsuperscript{187} An estimated sixteen million Americans or their employers were expected to receive rebates totaling $1.3 million, based on insurers’ 2011 MLRs.\textsuperscript{188} One commentator, noting that the Obama Administration has been “playing defensive” and “trying to convince a skeptical public” about the merits of the ACA, suggested that the MLR rebates will be “a true game changer in public attitudes about whether [the ACA] is actually beneficial

\textsuperscript{183} ACA § 1003, amending PHSA § 2794(a)(2); HHS Nov. 21, 2011, News Release, supra note 175 (regarding 10-day time-frame).
\textsuperscript{185} PHSA § 2718(b)(1)(A)(i).
\textsuperscript{188} Id.
and good public policy.”

Although not required by the ACA, the Secretary of HHS also added a broad disclosure requirement to the MLR. As originally proposed, the HHS rule would have required all insurers, including those that meet or exceed the statutory thresholds, to inform plan enrollees of their actual MLR performance for the current year as well as prior years, thereby allowing enrollees to evaluate the companies’ performance over time. HHS noted that the proposed rule would “serve the policy goal of greater transparency in how premium dollars are used and provide an additional incentive for issuers that already met the minimum standard to achieve the highest MLR possible.” Insurers, however, objected to the disclosure requirement, urging that it would burden them unnecessarily while providing little useful information to consumers. HHS’ final rule adopts a compromise, requiring insurers that meet or exceed the applicable MLR simply to provide policyholders and subscribers with a one-time notice, on or after July 1, 2012, about the MLR requirement. The notice will direct enrollees to the HHS website for further information about the insurer’s specific MLR. HHS’ rule spells out the precise language of the notice, which “must be prominently displayed in clear, conspicuous, 14-point bold type on the front of the plan document or as a separate notice.”

These examples reveal a similar tension as the RDS write-off controversy. On the one hand, regulators seek to ensure availability of accurate, timely, reliable information regarding the financial status of regulated firms. On the other hand, the federal government seeks to control corporate political speech regarding essential public policy initiatives. In each example, the tension seems to resolve in favor of accurate disclosure and against speech regulation. In the example of constitutional challenges to the minimum essential coverage requirement, the legal merits prevailed over the perceived political rhetoric (at least for the commerce power argument). In the example of the post-ACA SEC disclosure controversy, which was the focus of our study, the firms’ financial data and accounting

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190 See 77 Fed. Reg. at 28791; Jost, supra note 185.
191 77 Fed. Reg. at 28791
192 Id. (noting that that prior years’ MLRs are not necessarily a reliable indicator of plan performance and that the MLR data could confuse or mislead consumers into believing they are owed a rebate).
193 Id. at 28797 (to be codified at 45 C.F.R. § 158.251(a)(1), (2)).
194 Id. at 28797 (to be codified at 45 C.F.R. § 158.251(a)(4)).
195 Id. at 28797 (to be codified at 45 C.F.R. § 158.251(a)(4)).
standards prevailed over congressional and Administration attempts to politicize the issue. It remains to be seen whether the federal government will be successful in its more recent attempts to compel corporate political speech by health insurers in order to boost public opinion of the ACA. The compromise version of the MLR notice requirement is consistent with the observed pattern that integrity of regulated disclosures will prevail over attempts to politicize corporate speech. We conclude where we began: expressing concern for the government’s potential to chill, distort, or otherwise discredit accurate financial disclosures by damning them as political gamesmanship.

CONCLUSION

This empirical study of public companies’ SEC disclosure statements in the immediate wake of the ACA’s enactment offers novel insights for the regulation of corporate political speech and the integrity of financial disclosures. SEC Form 8-K, with its rapid disclosure policy and materiality trigger, offers a unique forum for political speech, both allowing and requiring firms to comment publicly on the financial impact of new legislation as soon as it is enacted. Despite the potential for SEC filings to have a double-effect as political speech, we conclude that the government should exercise restraint in discrediting the disclosures as political and, therefore, improper. Just as regulators should not suppress otherwise accurate, required corporate disclosures because they tend to criticize government policies, they should exercise caution in compelling corporate speech in order to advance a political agenda.