

Is Delaware Losing Its Cases?

Law Working Paper N° 151/2010

Revised December 2012

John Armour

University of Oxford and ECGI

Bernard Black

Northwestern University and ECGI

Brian Cheffins

Cambridge University and ECGI

© John Armour, Bernard Black and Brian Cheffins 2012.
All rights reserved. Short sections of text, not to exceed
two paragraphs, may be quoted without explicit
permission provided that full credit, including © notice, is
given to the source.

This paper can be downloaded without charge from:
<https://doi.org/10.67929/ecgi-law-151-2010>

ECGI Working Paper Series in Law

Is Delaware Losing its Cases?

Working Paper N° 151/2010

December 2012

John Armour
Bernard Black
Brian Cheffins

We thank Jessica Erickson for providing her derivative suits data; the law firms that provided us with information on option backdating suits; Douglas Campbell, Nathan Chuang, Mitch Fagen, Tim Gerheim, Jonell Goco, Caroline Hunter, Patrick Luff, Stephen McKay, Jose Mendoza, Alex Ruge, Cephas Sekhar, Li Weng, and, especially, Ji Min Park for excellent research assistance, and Columbia Law School, Oxford University, University of Texas Law School, and the Searle Center on Law, Regulation and Economic Growth at Northwestern University for financial support. We thank Keith Bishop, Jill Fisch, Jeff Gordon, Colin Mayer, Tom Noe, Delaware Vice-Chancellor Travis Laster, and three anonymous JELS referees for helpful comments. The article has benefited from feedback at the American Law and Economics Association (2011 annual meeting), Canadian Law and Economics Association (2010 annual meeting), Conference on Empirical Legal Studies (2010), Harvard Law School, Stanford Law School, University of Illinois Law School, University of Leeds Law School, University of Oxford Saïd Business School, University of San Diego Law School, USD Law Center on Corporate and Securities Law, Vanderbilt Law School Conference on Corporate Law (2010), and Columbia Law School Conference on the Delaware Court of Chancery: Change and Continuity (2011). We are grateful for helpful discussions with various corporate lawyers, including Randall Baron, Peter Carter, Travis Downs, Joel Friedlander, Stuart Grant, William Lafferty, Mark Lebovitch, Roger Magnuson, Joe Metzler, Ted Mirvis, Stephen Radin, Lee Rudy, and Bryn Valler.

© John Armour, Bernard Black and Brian Cheffins 2012. All rights reserved. Short sections of text, not to exceed two paragraphs, may be quoted without explicit permission provided that full credit, including © notice, is given to the source.

Abstract

Delaware's expert courts are seen as an integral part of the state's success in attracting incorporation by public companies. However, the benefit that Delaware companies derive from this expertise depends on whether corporate lawsuits against Delaware companies are brought before the Delaware courts. We report evidence that these suits are increasingly brought outside Delaware. We investigate changes in where suits are brought using four hand-collected data sets capturing different types of suits: class action lawsuits filed in (1) large M&A and (2) leveraged buyout transactions over 1994–2010; (3) derivative suits alleging option backdating; and (4) cases against public company directors that generate one or more publicly available opinions between 1995 and 2009. We find a secular increase in litigation rates for all companies in large M&A transactions and for Delaware companies in LBO transactions. We also see trends toward (1) suits being filed outside Delaware in both large M&A and LBO transactions and in cases generating opinions; and (2) suits being filed both in Delaware and elsewhere in large M&A transactions. Overall, Delaware courts are losing market share in lawsuits, and Delaware companies are gaining lawsuits, often filed elsewhere. We find some evidence that the timing of specific Delaware court decisions that affect plaintiffs' firms coincides with the movement of cases out of Delaware. Our evidence suggests that serious as well as nuisance cases are leaving Delaware. The trends we report potentially present a challenge to Delaware's competitiveness in the market for incorporations.

Keywords: Delaware, shareholder lawsuits, deal litigation, class actions, derivative actions, options backdating, forum shopping, corporate litigation

JEL Classifications: K22, K41

John Armour*

Hogan Lovells Professor of Law and Finance
University of Oxford, Faculty of Law
St Cross Building, St Cross Road
Oxford OX1 3UL, United Kingdom
e-mail: john.armour@law.ox.ac.uk

Bernard Black

Nicholas J. Chabraja Professor
Northwestern University, Law School and Kellogg School of Management
375 East Chicago Avenue
Chicago, Illinois 60611, United States
e-mail: bblack@northwestern.edu

Brian Cheffins

S.J. Berwin Professor of Corporate Law
Cambridge University, Faculty of Law
10 West Road
Cambridge CB3 9DZ, United Kingdom
phone: +44 1223 330084
e-mail: brc21@cam.ac.uk

*Corresponding Author



Journal of Empirical Legal Studies

Volume 9, Issue 4, 605–656, December 2012

Is Delaware Losing its Cases?

*John Armour, Bernard Black, and Brian Cheffins**

Delaware's expert courts are seen as an integral part of the state's success in attracting incorporation by public companies. However, the benefit that Delaware companies derive from this expertise depends on whether corporate lawsuits against Delaware companies are brought before the Delaware courts. We report evidence that these suits are increasingly brought outside Delaware. We investigate changes in where suits are brought using four hand-collected data sets capturing different types of suits: class action lawsuits filed in (1) large M&A and (2) leveraged buyout transactions over 1994–2010; (3) derivative suits alleging option backdating; and (4) cases against public company directors that generate one or more publicly available opinions between 1995 and 2009. We find a secular increase in litigation rates for all companies in large M&A transactions and for Delaware companies in LBO transactions. We also see trends toward (1) suits being filed outside Delaware in both large M&A and LBO transactions and in cases generating opinions; and (2) suits being filed both in Delaware and elsewhere in large M&A transactions. Overall, Delaware *courts* are losing market share in lawsuits, and Delaware *companies* are gaining lawsuits, often filed elsewhere. We find some evidence that the timing of specific Delaware court decisions that affect plaintiffs' firms coincides with the movement of cases out of Delaware. Our evidence suggests that serious as well as nuisance cases are leaving Delaware. The trends we report potentially present a challenge to Delaware's competitiveness in the market for incorporations.

*Address correspondence to John Armour, University of Oxford, Faculty of Law, St Cross Bldg., St Cross Rd., Oxford OX1 3UL, UK; email: john.armour@law.ox.ac.uk. Armour is Hogan Lovells Professor of Law and Finance, Faculty of Law and Associate Fellow, Saïd Business School, University of Oxford; Black is Nicholas J. Chabreja Professor of Law and Finance at Northwestern University, Law School and Kellogg School of Management; Cheffins is S.J. Berwin Professor of Corporate Law, Faculty of Law, Cambridge University, UK.

We thank Jessica Erickson for providing her derivative suits data; the law firms that provided us with information on option backdating suits; Douglas Campbell, Nathan Chuang, Mitch Fagen, Tim Gerheim, Jonell Goco, Caroline Hunter, Patrick Luff, Stephen McKay, Jose Mendoza, Alex Ruge, Cephas Sekhar, Li Weng, and, especially, Ji Min Park for excellent research assistance, and Columbia Law School, Oxford University, University of Texas Law School, and the Searle Center on Law, Regulation and Economic Growth at Northwestern University for financial support. We thank Keith Bishop, Jill Fisch, Jeff Gordon, Colin Mayer, Tom Noe, Delaware Vice-Chancellor Travis Laster, and three anonymous JELS referees for helpful comments. The article has benefited from feedback at the American Law and Economics Association (2011 annual meeting), Canadian Law and Economics Association (2010 annual meeting), Conference on Empirical Legal Studies (2010), Harvard Law School, Stanford Law School, University of Illinois Law School, University of Leeds Law School, University of Oxford Saïd Business School, University of San Diego Law School, USD Law Center on Corporate and Securities Law, Vanderbilt Law School Conference on Corporate Law (2010), and Columbia Law School Conference on the Delaware Court of Chancery: Change and Continuity (2011). We are grateful for helpful discussions with various corporate lawyers, including Randall Baron, Peter Carter, Travis Downs, Joel Friedlander, Stuart Grant, William Lafferty, Mark Lebovitch, Roger Magnuson, Joe Metzler, Ted Mirvis, Stephen Radin, Lee Rudy, and Bryn Valler.

*The important . . . benefits created by our judiciary's handling of corporate disputes are endangered if our state's compelling public policy interest in deciding these disputes is not recognized.*¹

I. INTRODUCTION

Delaware dominates the competition between states for incorporations of U.S. public companies. More than four out of five U.S. public companies that incorporate outside their home state choose Delaware, and nearly three-fifths of all U.S. public companies are incorporated there.² Delaware's Chancery Court is thought to be an important factor in Delaware's dominance.³ The Delaware chancellors are selected primarily on the basis of their corporate law expertise, and most of their caseload involves corporate matters.⁴ They have full scope to deploy their expertise in cases that come before them because they decide on both facts and law—there are no juries. Delaware-incorporated companies stand to benefit from this expert judging *ex post* through sound decisions and *ex ante* through the precedents generated by prior cases.⁵ These benefits are said to be enhanced by Delaware's substantive law avoiding sharp rules in favor of open-ended *ex post* standards of fiduciary duty, a structure that both capitalizes on the Delaware courts' strengths and is hard to emulate elsewhere.⁶

The value of expert judges, as part of the overall value of Delaware incorporation, hinges on Delaware courts actually hearing disputes in corporate law cases. Until recently, that case flow was taken for granted. It should not have been. Under the "internal affairs" doctrine, the law of the state of incorporation governs corporate law disputes, regardless of where a suit is brought.⁷ This ensures that Delaware's substantive rules govern suits under corporate law against Delaware companies, but it does not guarantee that those disputes will be *litigated* in Delaware. Rather, plaintiffs can sue wherever they can achieve both personal and subject matter jurisdiction. Both of these are available in Delaware, so Delaware is one possible and often convenient forum. However, plaintiff lawyers can typically also obtain jurisdiction and thus sue a company's directors and officers in the state courts of its "home state" (where its headquarters are located), and sometimes also in federal courts in the company's home state. Changes in the factors affecting their decisions where to file could affect Delaware's case flow.

¹Vice-Chancellor Strine, *In re Topps Shareholders Litig.*, 924 A. 2d 951, 959 (Del. Ch., 2007).

²Bebchuk and Hamdani (2002: tbls. 2, 5).

³For a review of this and other factors, see Romano (1993).

⁴Thompson and Thomas (2004a).

⁵See, e.g., Romano (1985) and Klausner (1995). This claim receives support from empirical findings that firms have a propensity to incorporate in states with higher quality judicial systems (Kahan 2006).

⁶Kamar (1998).

⁷See *CTS Corp. v. Dynamics Corp. of Am.*, 481 U.S. 69, 89–90 (1987); Tung (2006).

In earlier work comparing corporate litigation in the United States and the United Kingdom, we reported preliminary evidence that a rising fraction of suits against Delaware companies under Delaware corporate law were being filed outside Delaware,⁸ but we deferred a careful assessment of this possible “out of Delaware” trend to a separate project—this one. Here, we investigate that trend and seek to explain changes over time in the choice of forum for corporate litigation.⁹ To do so, we use four different hand-collected data sets that together capture a broad range of corporate law litigation: (1) lawsuits, mostly class actions, filed in large merger and acquisitions (M&A) transactions announced between 1994–2010; (2) lawsuits, again mostly class actions, filed in leveraged buyout (LBO) transactions announced between 1995–2010; (3) derivative suits alleging option backdating; and (4) cases—a mix of derivative suits and direct suits, often class actions—against public company directors that generate one or more publicly available written judicial opinions between 1995–2009.

All four data sets present a consistent story: there has been a large decline in the proportion of corporate lawsuits involving Delaware companies (by which we mean shareholder suits against the directors, officers, or controlling shareholders of these companies) filed in Delaware courts. This has been associated with a separate trend toward a higher overall rate of corporate litigation involving large M&A transactions and LBOs. The trend toward higher litigation rates has affected all public companies, but is especially pronounced for Delaware companies, with the increase largely coming through suits filed outside Delaware. There is some evidence that the out-of-Delaware trend began in the late 1990s, but strengthened around 2002. The trend toward more overall corporate litigation begins around 2002. There has also been a more recent trend, principally in the last two years of our sample period, toward suits concerning the same facts being filed in more than one jurisdiction.

Some caveats. First, some of the trends we document may reflect a general tendency for companies incorporated outside their home state to be different in various ways from, or to be sued in ways that differ from, companies that incorporate at home, rather than a difference between Delaware law and the corporate laws of other states. In our regressions, we assess and discuss the extent to which our results for Delaware firms differ from “away-non-Delaware” firms.¹⁰ However, especially for LBOs, the number of away-non-Delaware firms is small, so we have limited statistical power to distinguish between these two groups.

⁸Armour et al. [hereinafter, ABCN] (2009:fig. 1).

⁹Two companion articles develop hypotheses about potential causes of the trend and assess its policy implications. See Armour et al. (2012) [hereinafter, ABC Balancing Act]; Cheffins et al. (2012) [hereinafter, CAB Plaintiffs’ Bar]. This article focuses on analysis of the data and testing of hypotheses.

¹⁰Litvak (2011) develops the concept of out-of-state incorporation as a proxy for unobservable firm characteristics, which might differ between firms that incorporate in their home state and firms that incorporate elsewhere, and stresses the importance of comparing Delaware public companies to other out-of-state-incorporated public companies, rather than to all public companies.

Second, we study aggregate trends in corporate litigation. Those trends are dominated by shareholder lawsuits, and thus by the forum selection choices of plaintiffs' lawyers. Subclasses of corporate litigation might show different trends, if we had studied them. For example, we have no reason to think that suits by bidding firms against target boards have moved out of Delaware. We do not study cases that interpret merger agreements, nor the forum selection clauses in these contracts, which govern where those cases are heard.

The rest of the article is structured as follows. Section II provides background and a literature review. Section III describes our data sets. Section IV discusses general trends on litigation venue and litigation rates, focusing on Delaware companies. Section V presents regressions exploring whether these trends are unique to Delaware companies or shared with companies incorporated elsewhere. Section VI develops and tests hypotheses on the nature and possible precursors to these trends. Section VII briefly discusses implications for Delaware, and Section VIII concludes.

II. BACKGROUND AND RELATED LITERATURE

A. Choice of Jurisdiction

Delaware incorporation typically ensures that Delaware's substantive law will control in a suit under corporate law and that such a suit can be brought in Delaware.¹¹ However, plaintiffs' lawyers can also file suit in any other court that has both subject matter jurisdiction over the claim and personal jurisdiction over the defendants. In practice, if a company incorporates outside its home (headquarters) state—as is the case for almost all Delaware-incorporated companies—the courts of the company's home state are nearly always available as a forum for both direct suits (including class actions) and derivative suits.¹²

The federal courts in a company's home state will normally have personal jurisdiction over its directors and officers, and thus offer a third potential forum. For derivative suits, diversity jurisdiction will usually be available and will provide subject matter jurisdiction.¹³ For direct suits, subject matter jurisdiction is harder to come by, but plaintiffs can sometimes combine a state law claim under corporate law with a related federal claim, often under securities law, and obtain "supplemental" (or "pendent") federal jurisdiction over the corporate law claim.¹⁴

¹¹Ribstein and O'Hara (2008); Jacobs (2009). Directors and, since 2004, officers must consent to personal jurisdiction in Delaware as a condition of incorporation. 10 Del. C. § 3114(a)–(b).

¹²States typically have courts of general jurisdiction, so subject matter jurisdiction is not a concern. Personal jurisdiction over the company's officers will normally be easy, since most will work and often live in the company's home state. The fact that most companies hold at least some board meetings at their headquarters should provide the minimum contacts with directors needed for personal jurisdiction.

¹³Newman (1969).

¹⁴Kaplan (1976); *United Mine Workers v. Gibbs*, 383 U.S. 715 (1966) (test for "pendent" jurisdiction; now included in "supplemental jurisdiction"); *Finley v. United States*, 490 U.S. 545 (1989). For class actions in general, Congress has introduced various reforms designed to expand federal court jurisdiction, primarily the Securities Litigation Uniform

Defendants in corporate suits have some scope to challenge the litigation venue choices plaintiffs make. For Delaware companies, if suits involving similar facts have been filed both in Delaware and in the home state, the defendants could seek a stay or dismissal of the non-Delaware proceedings on forum non conveniens grounds.¹⁵ However, success on a forum non conveniens motion is not assured, with the chances decreasing if the case was filed first in that state court and there has been significant progress in the litigation.¹⁶ Moreover, defendants may choose not to seek a stay because they “do not wish to alienate potential fact-finders by openly fleeing one court for another.”¹⁷

For cases brought in federal courts under supplemental jurisdiction, a federal judge may, in the interests of comity and judicial efficiency, dismiss or stay a derivative lawsuit where a single state court action would best serve the interests of the corporation and its stockholders.¹⁸ On the other hand, economizing on judicial resources could well imply that the federal case should proceed, and the state case should be stayed. Federal courts have denied applications for a stay of a derivative action when a related state court case has not been significantly litigated, and when the federal complaint was not a “mirror image” of the state court complaint.¹⁹

B. Related Research

In contrast to the extensive scholarly attention devoted to where companies incorporate, little research has been done on venue choice in corporate law, and none that studies time trends. For years, the conventional wisdom for both sides of the “incorporation debate” was that most corporate law cases involving Delaware public companies were in fact brought in Delaware.²⁰ William Cary, famously characterizing Delaware as the winner in a “race for the bottom” for incorporation business, remarked on “the relative ease of entry into Delaware courts for suits against corporate directors.”²¹ Roberta Romano, a “race to the top” advo-

Standard Act, Pub. L. No. 105-353, 112 Stat. 3227 (1998), codified in scattered sections of 15 U.S.C., and the Class Action Fairness Act, Pub. L. No. 109-2, 119 Stat. 4 (2005) (codified at 28 U.S.C. § 1453). But these statutes both contain “Delaware carve-outs” and do not cover corporate law cases. See Erichson (2008); Kahan and Rock (2005).

¹⁵Note, *Forum Shopping Reconsidered* (1990); Bassett (2006).

¹⁶Miller (1996).

¹⁷Williams (2011:3).

¹⁸See, e.g., *Weiss v. Doyle*, 178 F. Supp. 566 (S.D.N.Y. 1959). On the factors that influence stay decisions, see Rydstrom (1970).

¹⁹*Tabas v. Mullane*, 608 F. Supp. 759, 763 (C.D.N.J. 1985) (application for stay dismissed on the basis there was “no previously filed, significantly litigated, or more advanced state action”); *Loeb v. Whittaker*, 333 F. Supp. 484, 489 (S.D.N.Y. 1971) (“mirror image”).

²⁰See, e.g., Macey and Miller (1987); Kamar (1998); Branson (1990).

²¹Cary (1974:686).

cate, reported that “most Delaware firms are in fact sued in Delaware.”²² Romano’s statement was based on a study of 139 shareholder suits brought between the late 1960s and 1987 against large public corporations.²³

In a prior study on the litigation risks faced by directors of public companies in the United States and the United Kingdom, we compiled a data set of cases in which directors of U.S. public companies were defendants in lawsuits under corporate law and the case generated at least one publicly available written judicial opinion over 2000–2007.²⁴ The study’s main U.S. finding was that only a small percentage of public company directors face a lawsuit that is sufficiently contentious to result in a reported written opinion. We also found, to our surprise, a decline over our study period in the proportion of cases decided by the Delaware courts. We conjectured that this might represent an “out-of-Delaware” trend.²⁵

At the time of our prior study, the “out-of-Delaware” trend was known to some practitioners,²⁶ but had not been documented, nor received significant academic attention.²⁷ We asked practitioners in 2008 and 2009 about the apparent trend. Early responses varied from (to paraphrase) “the trend absolutely exists and began in the late 1990s” to “what trend—there has been no falloff in Delaware litigation.” As we will see, both responses are correct. The Delaware courts have been losing market share, likely since the late 1990s, but are not seeing fewer cases in absolute numbers.

Others have since also investigated choice of forum in shareholder suits. Brian Quinn studied litigation venue for 119 mergers between August 2009 and August 2010 with a public Delaware target and transaction value of at least \$100 million.²⁸ Ninety-seven of these deals were litigated (82 percent). Of these, Delaware was the sole forum only eight times. For 41 litigated deals, all suits were filed outside Delaware. Jennifer Johnson investigated 196 instances in 2010 where class actions were filed under state law involving Delaware

²²Romano (1993:41).

²³Romano (1991). Of the 35 lawsuits in Romano’s data set that involved Delaware corporations and were not brought in federal court, 29 were filed in Delaware courts (24 exclusively). Of the 139 suits, 68 were brought in federal court; a substantial number of these suits likely involved Delaware companies. See Romano (1993:41). In hindsight, Romano’s data suggest that the federal courts have been a significant venue for corporate lawsuits for some time, but as the quote in the text suggests, neither she nor anyone else focused on this. Romano’s original 1991 study does not discuss where suits were filed; the data we rely on here are mentioned only in her later book, and only in passing.

²⁴ABCN (2009).

²⁵ABCN (2009:705).

²⁶The first public mention we are aware of is a news story reporting remarks at a practitioner conference by Ted Mirvis, a senior litigation partner at Wachtell, Lipton, Rosen & Katz, who called this trend the “Anywhere But Chancery” phenomenon, referring to the Delaware Court of Chancery. See *Anywhere But Chancery: Ted Mirvis Sounds an Alarm and Suggests Some Solutions*, M&A Journal, May 2007, 17.

²⁷Two exceptions who noticed the trend, though neither provided data, were Lewis (2008) (student note) and Stevelman (2009).

²⁸Quinn (2011).

public companies, of which all but three involved M&A.²⁹ These transactions gave rise to 265 suits, of which 103 were in Delaware, 115 were in other state courts, and 47 were in federal court. For 93 of her 196 firms, the plaintiffs avoided Delaware altogether. Matthew Cain and Steven Davidoff, using a sample of 995 M&A transactions valued at over \$100 million between 2005 and 2010, report that some states grant higher fee awards than other states and plaintiffs' attorneys respond to these differences.³⁰ They also report an increase in the fraction of transactions that attract suits from 39 percent in 2005 to 84 percent in 2010. Finally, a study by Cornerstone Research, assisted by Professor Robert Daines, reports that in 2010–2011, 95 percent of public company mergers with value exceeding \$100 million attracted suits.³¹ The study notes that many suits involving Delaware companies are filed outside Delaware but indicates (without providing data) that the share of cases filed elsewhere did not increase between 2007 and 2011. None of these studies go back far enough in time to capture the start of the out-of-Delaware trend. Moreover, they each study only suits challenging M&A transactions, which are only one aspect of the overall trend we document.

A number of Delaware companies have responded to the out-of-Delaware trend by adopting choice of forum provisions in their bylaws or charters *ex ante*. Should such amendments be effective, they might stem the trend we document. However, choice of forum provisions face significant obstacles—partly legal, partly opposition from shareholders. We discuss these obstacles in a companion law review paper.³²

A related line of studies has focused on forum selection clauses in merger agreements. Here, there is some tendency for Delaware to be the chosen forum if the target is incorporated in Delaware and publicly traded, but no such tendency for private targets.³³ These involve clauses that are negotiated *ex ante* between the parties. This is a very different context from the *ex post* forum choice by plaintiffs' lawyers that we study here.

III. DATA DESCRIPTION

A. Overview

To provide a full picture of where corporate lawsuits involving Delaware companies are filed, we collect by hand four distinct data sets. Three of the four cover a period from roughly 1995 to 2010. The fourth—our “option backdating” data set—involves a category of lawsuits filed mostly during 2006–2007 in response to a particular financial scandal. Our

²⁹Johnson (2012). Johnson terms these suits “securities class actions,” but they arise under corporate law, not securities law.

³⁰Cain and Davidoff (2012b).

³¹Cornerstone Research (2012).

³²ABC Balancing Act (2012).

³³Cain and Davidoff (2012a); Eisenberg and Miller (2006); Coates (2012).

Figure 1: Summary of data sets.

	(1)	(2)	(3)	(4)
Data set	Large M&A Transactions	Leveraged Buyouts	Cases leading to judicial opinions	Options backdating suits
Search strategy	SEC filings—look for disclosure of suit	SEC filings—look for disclosure of suit	Lexis, Westlaw, court websites	Plaintiff law firms and insurer case lists
Time period	1994–2010	1994–2010	1995–2009	2006–2010
Comparative advantages	Time series analysis of filing	Time series analysis of filings	Precedent-generating cases	Derivative suits Often good cases
		Conflict-of-interest transactions, likely to be good cases on average	Both direct and derivative cases	Settlement outcomes available Information on stay motions
Limitations	Only direct, mostly class action suits	Only direct, mostly class action suits	Sample selection bias: many cases don't lead to opinions No data on outcomes	Only derivative suits
	No data on outcomes	No data on outcomes		No time series (most suits initially brought in 2006–2007)
	Many suits have limited merit, low or zero dollar recovery			

first two data sets cover, respectively, large M&A transactions over 1994–2010, and leveraged buyouts over 1995–2010. These transactions are particularly likely to give rise to litigation. Both types of lawsuits are predominantly direct actions by shareholders, brought as class actions. The third data set comprises cases brought against directors of public companies that generated one or more publicly available written judicial opinions during 1995–2009; these involve both direct and derivative suits.³⁴ The option backdating data set lets us focus on a group of important derivative lawsuits. Figure 1 summarizes the data sets and their strengths and limitations.

Each data set has limitations. The SEC filings we rely on for the deals data sets do not include data on lawsuit outcomes in most instances; the sketchy data they provide are not

³⁴There are small differences between the starting and ending dates for these samples. The reasons for these differences are as follows. We rely on public filings; these were available back to 1994 for the larger companies involved in large M&A transactions, but only back to 1995 for the smaller companies involved in most LBOs. We originally collected the judicial opinions data set through 2009; we chose not to extend it through 2010 because of the large effort required, for limited return.

suitable for quantitative analysis. The options backdating data set is only cross-sectional. The opinions data set cannot tell us about filing rates for the many cases that do not generate opinions. Moreover, most of the opinions in this data set are preliminary judgments, not final outcomes. However, the combination of different data sets permits us to explore thoroughly the scope and robustness of the out-of-Delaware trend.

B. The Large M&A and LBO Data Sets

Our goal with these two data sets was to study the evolution over time of case-filing patterns. We chose these categories because prior research indicated that M&A transactions (including LBOs) generate most shareholder lawsuits in Delaware—83 percent of cases filed in a two-year window reported by Thomas and Thompson.³⁵ We focused on large M&A transactions because prior studies find larger deals are more likely to be litigated,³⁶ and on LBOs because of the conflicts of interest they generate between management and shareholders, which make these transactions both litigation-prone and sometimes a source of large dollar recoveries.

We obtained data on M&A transactions from SDC Platinum. We extracted the largest 25 M&A transactions by deal value for each year from 1994–2010 inclusive that were categorized by SDC as mergers or tender offers with a U.S. public company target. For LBOs, we included all transactions categorized by SDC as LBOs with a U.S. public company target. We excluded deals not completed by July 31, 2011. We searched deal-related filings by the targets on the EDGAR website of the Securities and Exchange Commission for deal-related suits under corporate law.³⁷ We gathered information on the progress of litigation from subsequent filings. We treated as a single consolidated suit all suits by target shareholders in a single jurisdiction involving the same transaction, regardless of whether these actions were formally consolidated. We did not treat as consolidated suits by bidders (these are direct, non-class-action suits) and suits by target shareholders (which were typically class actions), even if in the same jurisdiction.³⁸

³⁵Thompson and Thomas (2004a:tbl. 2) (952 fiduciary suits involving public companies, of which 796 involved acquisitions).

³⁶See, e.g., Krishnan et al. (2011).

³⁷We searched deal-related filings for “litigation,” “lawsuit,” “legal proceedings,” and “class action.” We then read the disclosure to confirm whether the suit was filed under corporate law, and excluded suits based solely on alleged breach of securities law, contract law (including breach of the merger agreement), tort law, or antitrust law. We excluded suits brought by the acquiror’s shareholders against the acquiror or its board because our search strategy was not designed to capture systematically these suits; suits brought by creditors; and suits filed more than six months after the deal closed. We dropped deals with no EDGAR data. In the large M&A data set we replaced them with the next-largest deals with data on EDGAR to obtain 25 deals per year. In a number of cases, deal-related suits were filed before the transaction was announced, and then amended after the announcement. We include these suits if they were filed less than six months before the deal was announced. There were 27 such suits for large M&A transactions and 20 for LBOs.

³⁸There are 19 direct suits by bidders in the data set.

Table 1 provides an overview of the firms in our large M&A and LBO data sets. The large M&A data set comprises 425 transactions (Panel A: 25 per year for 17 years). The LBO data set includes 520 transactions (Panel B), with the number of transactions per year rising and falling with market cycles; annual totals range from five in 1995 to 67 in 2006.³⁹ Table 1 indicates where each target was incorporated: Delaware, “home” (for incorporation in the “home” or “headquarters” state, if other than Delaware), and “away-non-Delaware” (for firms incorporated away from their home state, but not in Delaware). Roughly two-thirds of firms in both data sets were incorporated in Delaware. The away-non-Delaware proportion is only 13 percent for large M&A transactions and 7 percent for LBOs. This limits our ability to distinguish Delaware-specific trends from trends that apply both to Delaware firms (almost all of which are incorporated outside their home state) and away-non-Delaware firms.⁴⁰ Below, we refer to Delaware firms and away-non-Delaware firms together, with only slight inaccuracy, as “away incorporators.”

For both data sets, firm sizes were broadly comparable across these three subsets. For example, among large M&A transactions, median deal value was \$7.0 billion for Delaware targets, \$6.7 billion for away-non-Delaware targets, and \$6.3 billion for home targets. The LBOs involved, on average, much smaller firms, with median deal values of \$308 million for Delaware firms, \$145 million for away-non-Delaware firms, and \$207 for home incorporators.

Table 2 provides descriptive statistics for the lawsuits in our large M&A transaction and LBO data sets. Over the full time period, litigation rates across these two data sets were similar, at 48 percent for large M&As and 47 percent for LBOs. In the large M&A data set, home targets had the highest litigation rate (53 percent), with Delaware targets at 48 percent and away-non-Delaware targets at 42 percent, although these differences in means were not statistically significant.⁴¹ In the LBO data set, Delaware targets were significantly more likely to be sued, at 52 percent, compared to 37 percent for home targets and 35 percent for away targets.

In the LBO data set, home incorporators had a significantly lower risk of facing two or more suits, at only 6 percent versus 16–17 percent for the other groups. This risk was also somewhat lower for home incorporators in the large M&A data set, at 17 percent versus 22–23 percent for the other groups, although the difference was not statistically significant. This difference is not surprising. For home companies, the home state is generally the only feasible state forum. In contrast, for away incorporators, both the home state and the state of incorporation are usually feasible state fora. The availability of federal court in the home

³⁹The small totals of five LBOs from 1995 and 15 from 1996 may partly reflect limited availability of EDGAR filings for smaller target firms during these years.

⁴⁰Of the Delaware-incorporated firms, only three of 282 large M&A targets (Hercules Inc., Conectiv Inc., and Beneficial Corp.) and two of 339 LBO targets (International Specialty Products and Nortek) have Delaware as their home state. This is too few for us to distinguish these firms from other Delaware firms.

⁴¹Here and later in this article, we assess the significance of differences in means at the 5 percent level, based on a two-sample *t* test, unless specified otherwise.

Table 1: Sample Description for M&A and LBO Transactions

Target State of Incorporation									
Year	Deal Value		DE		Not DE				Obs.
					Away-Non-DE		Home		
	Mean	Median	No.	%	No.	%	No.	%	
Panel A: Largest 25 M&A Transactions Each Year, 1994–2010									
1994	\$3,033	\$1,861	17	68%	4	16%	4	16%	25
1995	\$5,157	\$3,865	11	44%	2	8%	12	48%	25
1996	\$8,063	\$4,747	15	60%	2	8%	8	32%	25
1997	\$8,189	\$5,745	13	52%	3	12%	9	36%	25
1998	\$31,096	\$18,117	17	68%	3	12%	5	20%	25
1999	\$25,187	\$13,968	17	68%	2	8%	6	24%	25
2000	\$25,235	\$15,253	20	80%	4	16%	1	4%	25
2001	\$8,941	\$5,608	15	60%	5	20%	5	20%	25
2002	\$5,122	\$1,320	19	76%	4	16%	2	8%	25
2003	\$7,016	\$3,165	17	68%	3	12%	5	20%	25
2004	\$11,811	\$5,846	16	64%	4	16%	5	20%	25
2005	\$14,264	\$7,869	17	68%	2	8%	6	24%	25
2006	\$14,033	\$8,710	14	56%	5	20%	6	24%	25
2007	\$8,339	\$6,944	16	64%	5	20%	4	16%	25
2008	\$12,485	\$7,555	20	80%	0	0%	5	20%	25
2009	\$11,543	\$4,279	20	80%	2	8%	3	12%	25
2010	\$8,508	\$4,016	18	72%	3	12%	4	16%	25
All	\$12,237	\$6,867	282	66%	53	13%	90	21%	425
Panel B: Leveraged Buyouts (LBOs), 1995–2010									
1995	\$735	\$313	4	80%	1	20%	0	0%	5
1996	\$371	\$78	11	73%	0	0%	4	27%	15
1997	\$424	\$202	23	68%	4	12%	7	21%	34
1998	\$313	\$242	19	61%	2	6%	10	32%	31
1999	\$376	\$239	28	61%	2	4%	16	35%	46
2000	\$316	\$108	38	68%	4	7%	14	25%	56
2001	\$196	\$40	15	58%	2	8%	9	35%	26
2002	\$315	\$39	17	77%	1	5%	4	18%	22
2003	\$104	\$32	14	64%	1	5%	7	32%	22
2004	\$1,209	\$392	21	81%	1	4%	4	15%	26
2005	\$1,899	\$717	22	59%	3	8%	12	32%	37
2006	\$4,652	\$1,299	37	55%	10	15%	20	30%	67
2007	\$4,642	\$1,360	32	59%	2	4%	20	37%	54
2008	\$561	\$247	8	47%	2	12%	7	41%	17
2009	\$452	\$152	18	69%	2	8%	6	23%	26
2010	\$1,177	\$637	32	89%	0	0%	4	11%	36
All	\$1,584	\$271	339	65%	37	7%	144	28%	520

NOTE: Average annual deal values (\$m, not inflation adjusted) and state of incorporation of targets for largest 25 M&A transactions (mergers and tender offers) by dollar value (Panel A), and LBO transactions (Panel B). Deal data are from SDC Platinum and reflect completed transactions involving U.S. public target companies. State of incorporation data are from EDGAR. For firms incorporated other than in Delaware, “Away-Non-DE” indicates targets incorporated outside home state but not in Delaware. “Home” indicates targets incorporated in their home states (if other than Delaware).

Table 2: Descriptive Statistics for Lawsuits in Large M&A and LBO Data Sets

	No. of Deals	Litigated		2 or More Suits			Suit Type				Median Days to File Suit After Deal Announced
		No. of Suits	% of Deals	No. of Deals	% of Litigated	% of Deals	Class		Derivative		
							Action	Other		Direct	
Large M&A, 1994–2010											
DE	282	135	47.9%	65	48.1%	23.0%	210	12	24	2.5	
Away-non-DE	53	22	41.5%	12	54.5%	22.6%	36	2	2	7	
Home	90	48	53.3%	15	31.3%	16.7%	58	2	6	3	
Totals	425	205	48.2%	92	44.9%	21.6%	304	16	32	3	
LBOs, 1995–2010											
DE	339	176	51.9%	58	33.0%	17.1%	236	3	9	4	
Away-non-DE	37	13	35.1%	6	46.2%	16.2%	22	0	2	3	
Home	144	54	37.5%	9	16.7%	6.3%	61	0	7	4	
Totals	520	243	46.7%	73	30.0%	14.0%	319	3	18	4	

NOTE: Number, type of lawsuits, and time to file suit in relation to target companies in largest 25 M&A transactions (mergers and tender offers) by dollar value and all LBO transactions in SDC Platinum database. Data on lawsuits are obtained from EDCAR. We treat as a single consolidated suit all suits in the same jurisdiction that could have been consolidated. Totals for suit types exceed total number of suits because some suits involve both direct and derivative claims.

state as a forum typically does not depend on where the company is incorporated. So, for away incorporators, there are more places to be sued.

Consistent with prior research,⁴² a high percentage of these lawsuits were class actions: 91 percent for the large M&A suits and 98 percent for LBO suits; a few of these suits also included derivative claims. The number of suits per transaction generally varied from one to three, but three large M&A deals attracted four suits each.⁴³

C. Option Backdating Data Set

Given that our takeover data sets consist primarily of class action lawsuits, we sought to complement them by investigating a class of suits brought as derivative suits. A wave of option backdating lawsuits, brought principally in 2006–2007, offered a rare opportunity to collect information on a class of derivative suits, with others having already tracked down these suits.⁴⁴

Prior to 2005, if companies granted employee stock options with an exercise price equal to the market price at date of grant, they did not have to record a compensation expense.⁴⁵ Option backdating typically involved choosing the “grant date” retrospectively, using a date at which the company’s stock price was at its lowest during a particular period. This amounted to pretending that an in-the-money (at the actual grant date) option grant was an at-the-money grant (at the notional earlier date), and thus recording neither the compensation expense to the firm nor compensation income to the employee required by accounting rules for an in-the-money grant.⁴⁶ The existence of backdating at many companies came to light in 2005, and led to numerous lawsuits, internal company investigations, restatements of financial results, SEC investigations, and a few criminal cases. Shareholders of companies that had engaged in option backdating could bring securities class actions, alleging mis-disclosure under Rule 10b-5,⁴⁷ or bring derivative suits, alleging breach of fiduciary duty.⁴⁸ Derivative claims were more common because a 10b-5 action required

⁴²Thompson and Thomas (2004a:tbl. 2) (acquisition-related fiduciary duty litigation in Delaware against public companies, 1999–2000: 765 class actions, 12 derivative actions, and 19 direct actions).

⁴³In two of these cases (First Interstate Bancorp, 1995 and Caremark Rx Inc., 2006), both shareholder class actions and direct suits by bidders were launched in Delaware. In the third case, US WEST Inc. (1999), shareholder suits were filed in two states (CA, NY), in addition to the state of incorporation (DE) and the home state (CO). SEC filings do not indicate the jurisdictional bases for these suits.

⁴⁴For the M&A data sets, we could begin with a source of deals, and then search SEC filings for suits. In general, there is no comprehensive source of corporate lawsuits filed in all 50 states.

⁴⁵See Hall and Murphy (2003); Financial Accounting Standards Board (2004).

⁴⁶For discussion of the options backdating scandal, see, e.g., Fried (2008) and Abbott (2009).

⁴⁷17 C.F.R. § 240.10b-5 (2010). Cornerstone Research (2010:fig. 3) reports that 40 such cases were filed between 2005 and 2008.

⁴⁸Breaches were alleged by directors and officers who granted backdated options, boards that failed adequately to oversee the process, and directors and officers who received backdated options.

proof that the mis-disclosure was “material,” which was often hard to prove because the stock prices of corporations that disclosed backdating were often not greatly affected by these disclosures.⁴⁹

We constructed a data set of claims filed under corporate law involving option backdating by aggregating data from the following sources.

1. A list compiled by Glass Lewis, a proxy advisory service, of companies that undertook internal investigations of backdating and indicated whether backdating suits had been filed.
2. A list of backdating suits compiled by D&O Diary, a website run by Kevin La Croix, an attorney and partner in OakBridge Insurance Services, a D&O insurer.⁵⁰
3. Two plaintiff law firms that brought many backdating cases generously provided us with information about their own suits and, where available, suits by other firms.
4. Websites of a number of other plaintiff firms active in backdating litigation.
5. Jessica Erickson generously shared with us her data from a roughly contemporaneous study of derivative suits in federal court; we extracted the backdating suits.⁵¹

These sources yielded 165 companies that faced derivative option backdating suits. We obtained details about the suits from these sources, plus searches of the companies’ SEC filings on EDGAR and web searches for particular companies. Of the 165 companies that faced option backdating derivative suits, 127 (77 percent) were incorporated in Delaware. The earliest suit against a Delaware company was filed in 2002 and the latest in 2009.⁵² However, 90 percent of the suits against Delaware companies were filed in 2006–2007.

An important question, in assessing the policy implications of the out-of-Delaware trend and the threat it may pose to Delaware’s dominance, is whether Delaware is losing good cases, or only nuisance cases. In interviews we conducted, both plaintiff and defense attorneys described the option backdating cases as often having good prospects of dollar recoveries. We confirmed the importance of option backdating cases by following the cases in our data set through to final outcome. Settlements are not always publicly disclosed, so we may have missed some.

D. Judicial Opinions Data Set

In compiling the large M&A, LBO, and option backdating data sets, we seek to capture all suits filed in a given category. Our judicial opinions data set focuses on suits against

⁴⁹Ashby Jones, Firms Settle Backdating Suits: Some Private Cases End in Agreements; More Deals Ahead, *Wall St. J.*, Nov. 19, 2007, A15.

⁵⁰See <<http://dandodiary.blogspot.com/2006/07/counting-options-backdating-lawsuits.html>> (last visited Feb. 7, 2012). This source indicated whether there was a derivative suit, a securities suit, or both, and often provided details about the outcome of the suit.

⁵¹Erickson (2010).

⁵²The 2002 suit was initially brought on other grounds, and later amended to add an option backdating claim.

company directors that generated one or more publicly available written opinions. This permits us to see whether there is a trend in cases that leads to judicial opinions, which may carry precedential value. That a case generated an opinion is also a marker for its potential importance. At the same time, most suits do not lead to publicly available opinions, and courts differ in their tendency to write opinions; Delaware and federal judges are generally viewed as much more likely than judges in other state courts to do so. Thus, this data set is both selective and biased toward cases in Delaware and federal court.

To obtain our opinions data set, we searched the Westlaw *Allcases* and Lexis *Mega* databases for opinions in corporate law cases brought in any U.S. state or federal court involving public companies where one or more directors was named as a defendant and that produced at least one publicly available judicial decision between 1995 and 2009.⁵³ If we found one opinion, we searched for prior opinions in the same case. If one case generated more than one decision, we assigned the case to a year based on the first decision, and excluded from the data set all cases with initial decisions before 1995. We also searched the Delaware Chancery Court website, which contains all written judicial opinions issued in that court since July 1, 2000. It was not feasible to search other state court websites. The data set should be complete (or nearly so) for Delaware cases from mid-2000 onward, and reasonably (but less) complete for other cases.

Our opinions data set encompasses 704 cases over 1995–2009. Table 3 presents descriptive statistics. The average number of cases per year over the entire period was 47, but year-to-year totals varied from a low of 14 in 1995 to 96 in 2007, and generally increased over time. In 540 of the 704 cases (77 percent), the case involved a Delaware company. This percentage is similar to the option backdating cases and higher than the takeover data sets; it is biased upward by our using the Delaware Chancery Court website to search for Delaware court opinions, as well as the greater tendency of the Delaware courts to write opinions, compared to other state courts.⁵⁴

The opinions data set includes a significant number of takeover cases (202 cases, 32 percent), but also many derivative cases (439 derivative cases, 63 percent), mostly not involving takeovers, and a fair number of direct, non-class-action suits (108 direct suits, 16 percent), also mostly not involving takeovers. Thus, it provides a second window, with a time series dimension, into derivative cases.

We undertake the large effort to collect all four data sets because no single data set can provide a full picture of corporate litigation. While one might question the evidence for an

⁵³This data set extends a data set covering 2000–2007 created by ABCN (2009), *supra* note 8, for an earlier project comparing litigation rates in the United Kingdom and the United States, and described in more detail there. We required that a decision include (1) “director” or “board”; (2) “public” or “stock exchange” or “NASDAQ”; (3) “shareholder or stockholder” in the same paragraph as “derivative” or “consolidat!” or “class action”; and (4) “fiduciary” or “care” or “Revlon” or “fair dealing” or “buyout.” This search choice was a compromise between the desire to capture most corporate decisions and the need for a search strategy that would produce a reasonable hit rate when we read the underlying opinions to assess whether they should be in our data set. If an opinion did not state whether the company was publicly traded, we verified its status using the SEC’s EDGAR database.

⁵⁴For all data sets, the representation of Delaware firms is higher than Delaware’s share of all public company incorporations. Bebchuk and Hamdani (2002:567–68) (58 percent share as of 2000).

Table 3. Sample Description for Judicial Opinions Data Set, 1995-2009

Year	No. of cases	State of incorporation								Suit type					
		Delaware		Away-non-DE		Home state		Takeover case		Class action		Direct action		Derivative suit	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1995	14	12	85.7	0	0.0	2	14.3	5	35.7	6	42.9	0	0.0	11	78.6
1996	28	24	85.7	2	7.1	2	7.1	8	28.6	6	21.4	8	28.6	14	50.0
1997	14	10	71.4	1	7.1	3	21.4	0	0.0	1	7.1	2	14.3	10	71.4
1998	28	17	60.7	3	10.7	8	28.6	15	53.6	4	14.3	6	21.4	18	64.3
1999	26	19	73.1	2	7.7	5	19.2	17	65.4	11	42.3	1	3.8	15	57.7
2000	47	40	85.1	3	6.4	4	8.5	20	42.6	18	38.3	14	29.8	18	38.3
2001	37	32	86.5	2	5.4	3	8.1	17	45.9	15	40.5	10	27.0	14	37.8
2002	34	30	88.2	2	5.9	2	5.9	10	29.4	14	41.2	7	20.6	16	47.1
2003	67	47	70.1	4	6.0	16	23.9	25	37.3	24	35.8	9	13.4	41	61.2
2004	49	38	77.6	3	6.1	8	16.3	11	22.4	11	22.4	10	20.4	31	63.3
2005	63	46	73.0	8	12.7	9	14.3	13	20.6	17	27.0	9	14.3	37	58.7
2006	69	55	79.7	4	5.8	10	14.5	9	13.0	12	17.4	8	11.6	57	82.6
2007	96	69	71.9	9	9.4	18	18.8	17	17.7	20	20.8	13	13.5	65	67.7
2008	72	53	73.6	4	5.6	15	20.8	18	25.0	14	19.4	10	13.9	48	66.7
2009	60	48	80.0	3	5.0	9	15.0	17	28.3	19	31.7	1	1.7	44	73.3
All	704	540	76.7	50	7.1	114	16.2	202	28.7	192	27.3	108	15.3	439	62.4

NOTE: Number and type of lawsuits in judicial opinions data set. Opinions dataset comprises corporate law cases brought in any US state or federal court in relation to US public companies and naming one or more directors as defendants which produced one or more publicly-available written judicial opinion between 1995 and 2009. Totals for suit types exceed total number of suits because some suits involve both direct and derivative claims.

out-of-Delaware trend that emerges from any one data set, together they provide a compelling picture of a world in which most shareholder suits arising under corporate law involving Delaware companies no longer take place in Delaware. We turn next to that evidence.

IV. TIME TRENDS: GRAPHICAL PRESENTATION

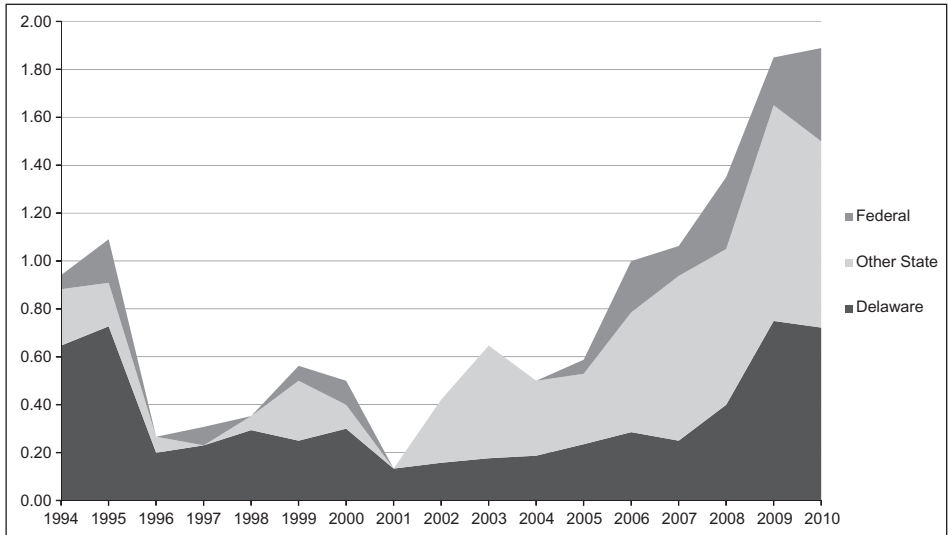
We present here an overview of time trends in where cases are filed. Because our large M&A and LBO data sets include all cases filed in each category, they provide the best place to assess time trends in where cases are filed. However, we present complementary findings for cases giving rise to judicial opinions and, without the time dimension, option backdating cases. In this section we offer a graphical assessment, focusing mostly on suits involving Delaware companies. In Section V we turn to regression analysis to ascertain whether there are different trends for Delaware companies than for other away incorporators and/or home incorporators.

A. Large M&A Transactions

1. Delaware Targets: How Many Suits, and Where?

Figure 2 shows the evolution over time of the number of suits challenging large M&A transactions involving Delaware targets and where those suits were filed. Figure 2 presents

Figure 2: Rate and location of suits against Delaware target companies in large M&A transactions.



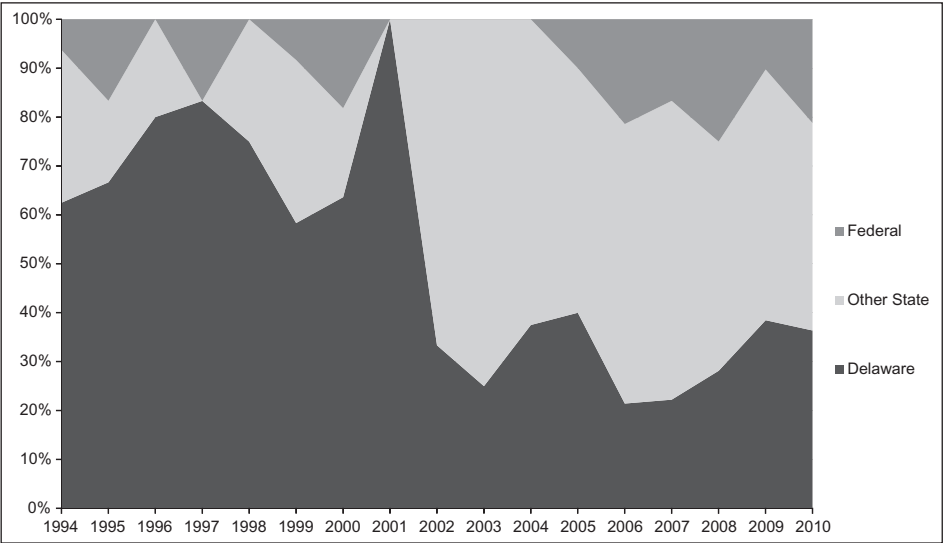
NOTE: Sample is transactions within 25 largest M&A transactions (mergers and tender offers) by dollar value in each year, for 1994–2010 that involve Delaware targets. Figure shows annual ratio and location (Delaware, other state court, or federal court) of suits under corporate law challenging these transactions. We treat as a single consolidated suit all suits in the same jurisdiction that could have been consolidated. Annual number of transactions with Delaware targets varies from 11 to 20; see Table 1, Panel A for details.

the ratio of suits filed per year (separately for suits in Delaware, other state courts, and federal court) to the number of transactions involving Delaware targets in that year. It shows a strong upward trend, beginning in about 2001, in the litigation rate over time. By 2006, the ratio of suits to deals is 1 or higher, and by 2009, this ratio approaches 2:1.

Figure 2 also provides evidence that the Delaware courts have been receiving a declining share of these suits. The bottom line of the figure shows suits per deal in Delaware. This ratio is largely constant from the mid-1990s through 2007. Almost all of the growth in filings per deal over 2002–2007 occurs outside Delaware. After that, the number of suits per deal in Delaware also rises, as if plaintiff law firms collectively decided “let’s sue in Delaware too.”

To focus on trends in litigation share, Figure 3 reconfigures the data in terms of proportion of filings in Delaware, other state courts, and federal court, involving Delaware targets. It shows Delaware’s declining share of suits against Delaware companies. That share is 60 percent or higher through 2001, but below 40 percent from 2002 on, drops to close to 20 percent in 2006 and 2007, then recovers to 30–40 percent beginning in 2008, as the apparent “sue in Delaware too” trend takes hold. Figures 2 and 3, taken together, show that suits against Delaware targets have become increasingly common in both federal court and in other state courts, with most of the growth coming in other state courts.

Figure 3: Location of suits against Delaware target companies in large M&A transactions: proportions.



NOTE: Sample is transactions, within 25 largest M&A transactions (mergers and tender offers) by dollar value in each year for 1994–2010, that involve Delaware targets and attract one or more lawsuits under corporate law. Figure shows proportion of suits in each location (Delaware, other state court, or federal court) challenging these transactions. We treat as a single consolidated suit all suits in the same jurisdiction that could have been consolidated. Annual sample size varies from 2 to 17.

2. Delaware Versus Non-Delaware Targets: Litigation Rates

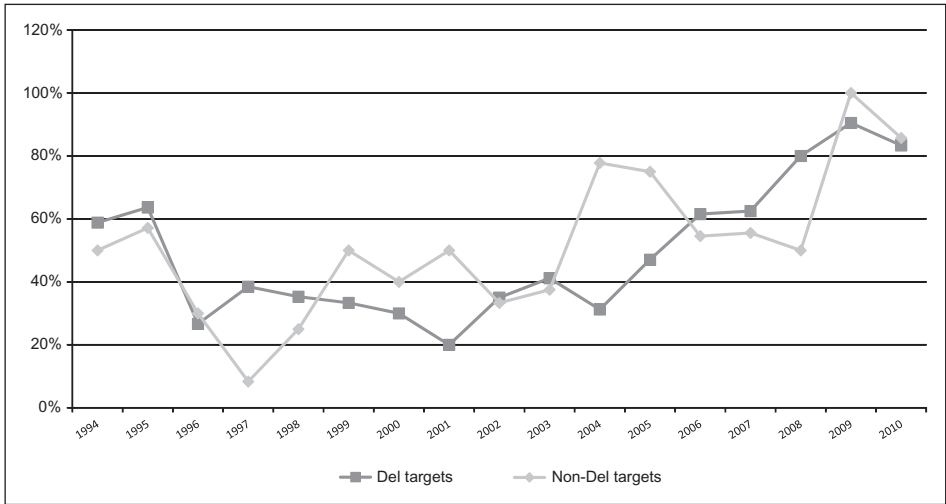
How does the likelihood of suit for Delaware targets compare with that for non-Delaware targets? Figure 4 shows these likelihoods for both groups. There is a similar upward trend for both groups. By 2009, the likelihood of one or more suits exceeds 80 percent for both groups.

3. Delaware Versus Non-Delaware Targets: Multiforum Litigation

The rise in suits outside Delaware involving Delaware targets may reflect a rise in multiforum litigation: additional suits filed elsewhere, with a suit also filed in Delaware, additional suits elsewhere in deals that do not generate litigation in Delaware, or some of both. To explore the relative role of these sources of non-Delaware suits, we now explore trends in litigation rates and multiforum litigation.

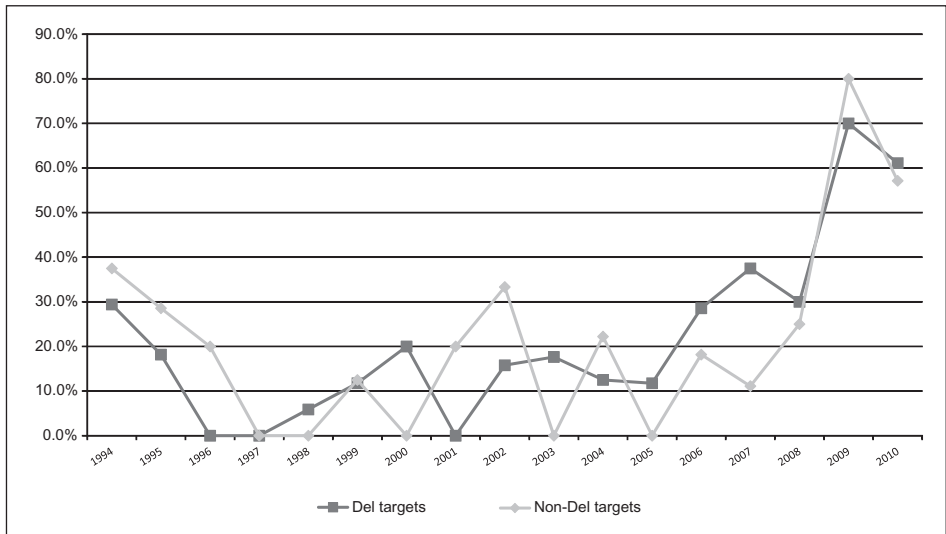
Figure 5 shows the trend over time in the likelihood that a large M&A transaction will generate more than one consolidated lawsuit, separately for Delaware and non-Delaware targets. As we treat as consolidated all suits that could be consolidated, the presence of multiple consolidated lawsuits in our data set almost always indicates litigation in more than one forum. It will not do so only if suits filed are by the bidder and by shareholders in the same forum, with no suit in any other forum. This occurred for only one large M&A

Figure 4: Proportion of large M&A deals generating litigation.



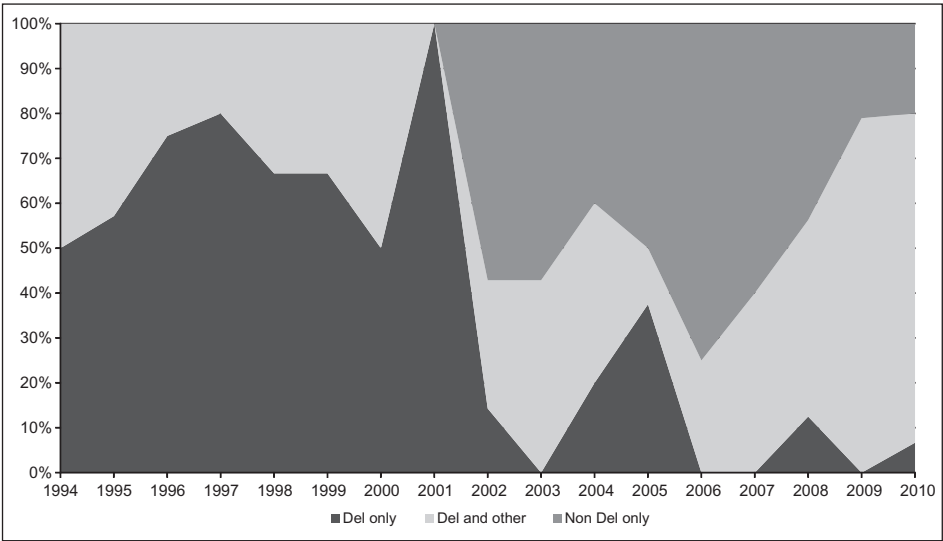
NOTE: Sample is 25 largest M&A transactions (mergers and tender offers) by dollar value in each year, for 1994–2010. Graph indicates, separately for Delaware and non-Delaware targets, the likelihood that a transaction will attract one or more suits.

Figure 5: Proportion of large M&A transactions attracting more than one suit.



NOTE: Sample is 25 largest M&A transactions (mergers and tender offers) by dollar value in each year, for 1994–2010. Graph indicates, separately for Delaware and non-Delaware targets, the likelihood that a transaction will attract more than one consolidated lawsuit under corporate law. We treat as consolidated all suits that could be consolidated.

Figure 6: Litigation patterns for large M&A transactions involving Delaware targets with lawsuits.



NOTE: Sample is transactions, within 25 largest M&A transactions (mergers and tender offers) by dollar value in each year for 1994–2010, which involve Delaware targets and attract one or more suits under corporate law. Bottom area indicates proportion of these transactions with suit only in Delaware state courts. Middle area indicates proportion with suits both in Delaware state courts and elsewhere; top portion indicates proportion with suit(s) filed only outside Delaware state courts.

transaction and no LBOs in our data sets. In each case, the proportion of deals generating multiforum litigation is modest, with a fair amount of annual volatility, through 2005, but rises thereafter, with a sharp uptick in 2009.

Figures 4 and 5 reflect, in different ways, an underlying trend toward more litigation challenging large M&A transactions. By 2008, the litigation rate for large M&A transactions is approaching 100 percent. At this point, the principal way in which more suits can be brought is through filing in additional forums for deals that have already attracted litigation. The relatively constant rate of multiforum litigation through the mid-2000s, alongside growth in the fraction of litigated deals, suggests that the growth in non-Delaware suits shown in Figures 2 and 3 is driven by deals litigated outside Delaware, which in prior years would not have attracted suits.

4. How Often is Delaware Bypassed?

In Figure 6, we address directly the extent to which the growth in lawsuits against Delaware companies reflects multiforum litigation—shared between Delaware and other jurisdictions—versus litigation that bypasses Delaware entirely. This figure shows how often Delaware has sole control of litigation because a suit is filed only in Delaware; how often it has shared influence because suits are filed both in Delaware and elsewhere; and how often it has no influence because suits are filed only outside Delaware.

Figure 6 shows that through 2001, Delaware was often the sole forum, and was always *a* forum, when a shareholder suit arising from a large M&A transaction was filed. From 2002 on, it has rarely been the sole forum, and is sometimes not a forum at all. In the last five years of our sample period, from 2006–2010, Delaware was the sole forum for large M&A shareholder litigation in only three instances—two in 2008 and one in 2010. The proportion of large M&A transactions where Delaware had sole or shared influence fell sharply over 2002–2006, reaching a low of under 30 percent in 2006. This proportion then rose again beginning in 2007, reflecting the “sue in Delaware too” trend noted above.

The middle section of Figure 6—deals litigated both in Delaware and elsewhere—reflects multiforum litigation: it bounces around but, if anything, decreases in the first part of our sample period, then rises sharply after 2005. In the earlier part of our sample period, the decline in deals litigated solely in Delaware largely reflects a rising proportion of deals litigated exclusively outside Delaware. In the last few years, Delaware recovers a share of increasingly multiforum litigation.

B. LBO Data Set

1. Delaware Target Companies: How Many Suits, and Where are They Filed?

Figures 7–11 are parallel in structure to Figures 2–6, but cover the LBO data set.⁵⁵ Figures 7 and 8 are limited to Delaware target companies. Figure 7 shows the evolution over time of the ratio of suits challenging LBOs involving Delaware targets to the number of these transactions, and where those suits are filed. The time trend is strongly and steadily upward. By 2006, the ratio of suits to buyouts is generally 1 or higher; after a dip in 2009, the ratio rises to 1.5 in 2010 (48 suits involving 32 buyouts).

As Figure 7 shows, the growth in filings is driven primarily by cases filed in state courts other than Delaware’s. This implies a strong decline in the Delaware courts’ share of these suits. Unlike large M&A transactions, there is only a modest countervailing “sue in Delaware too” trend over the last couple of years.

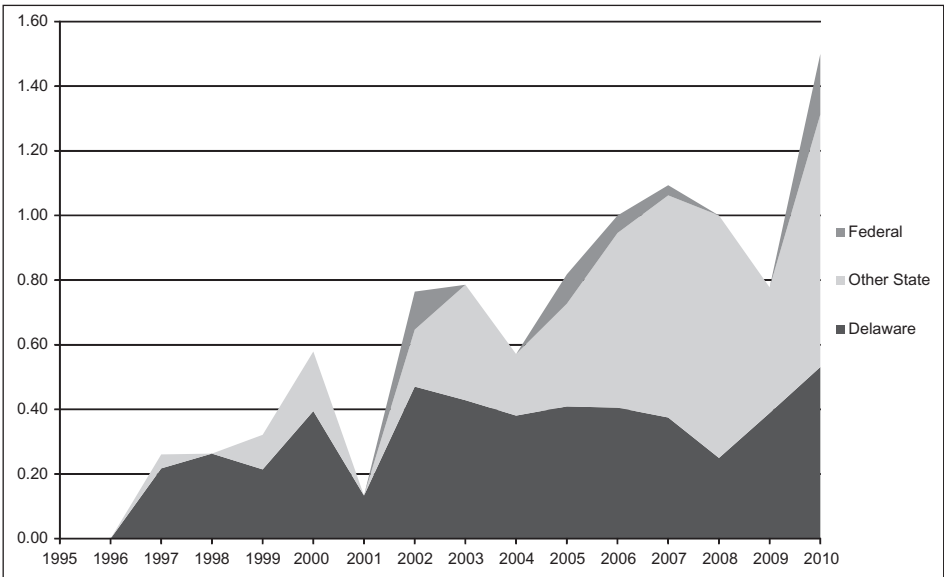
Figure 8 reconfigures the data in Figure 7 in terms of proportions of suits. It shows a steady drop in Delaware’s share of suits involving Delaware companies undergoing LBOs. During the late 1990s, a large majority of these suits were filed in Delaware. This proportion first fell below 50 percent in 2005, and has generally continued to fall since then. The outside-Delaware growth comes principally in other state courts; federal court filings remain rare.

2. Delaware Versus Non-Delaware Targets: Litigation Rates

Figure 9 shows the likelihood that an LBO will attract one or more suits, separately for Delaware and non-Delaware companies. The pattern for non-Delaware companies is more

⁵⁵The LBO data set begins in 1995, but there are no lawsuits for the small number of LBO deals in 1995 and 1996. We therefore limit Figures 8 and 11—which involve proportions of litigated deals—to begin in 1997.

Figure 7: Rate and location of suits for leveraged buyouts of Delaware companies.



NOTE: Sample is leveraged buyouts over 1995–2010 that involve Delaware targets. Figure shows annual ratio and location (Delaware, other state court, or federal court) of suits under corporate law challenging these transactions. Annual sample size varies from 4 to 38; see Table 1, Panel B for details. We treat as a single consolidated suit all suits in the same jurisdiction that could have been consolidated.

irregular than for Delaware companies, perhaps with less of an upward trend through 2008, but by 2010, both groups face a close to 100 percent chance that the deal will be challenged.

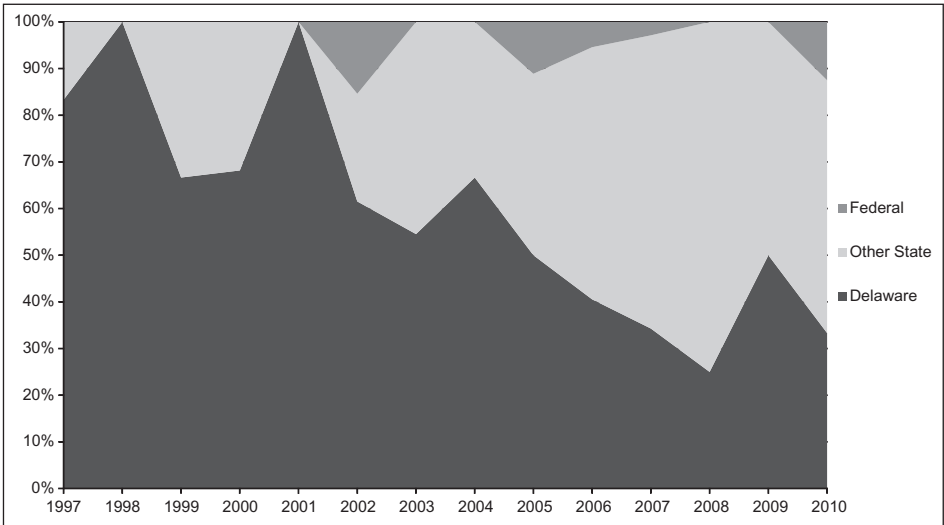
3. Delaware Versus Non-Delaware Targets: Multiforum Litigation

As with large M&A transactions, the rise in LBO-related litigation reflects a combination of a rising likelihood that a deal will be challenged *somewhere*, and an increase in multiforum litigation. Figure 10 shows the trend over time in the likelihood that a LBO will generate litigation in multiple forums, separately for Delaware and non-Delaware targets. For both groups, multiforum litigation is rare through 2001. It then jumps in 2002 for Delaware targets, and thereafter remains higher for Delaware than for non-Delaware targets. There is a further rise, this time for both groups, beginning around 2006.

4. How Often is Delaware Bypassed?

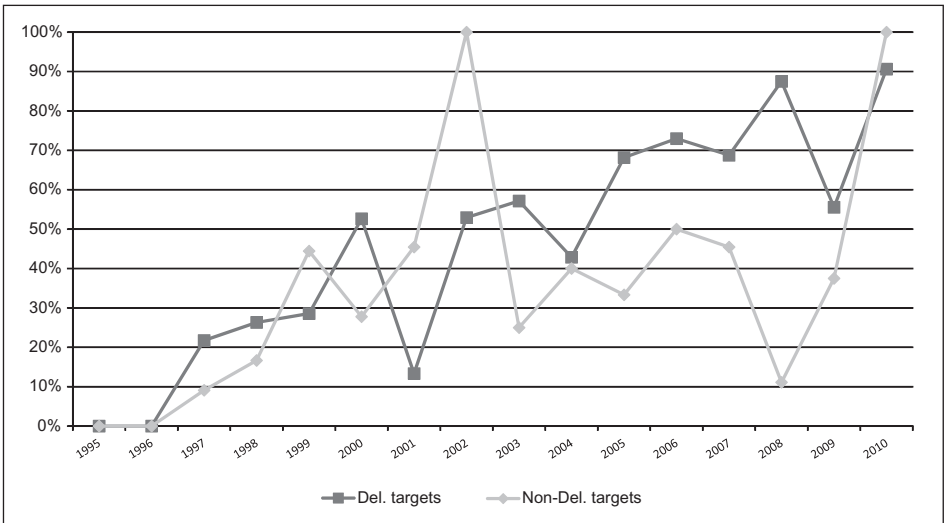
Figure 11 is similar to Figure 6, and addresses whether, for LBOs of Delaware companies that attract lawsuits under corporate law, the Delaware courts have sole control (suit only in Delaware), shared influence (suit filed both in Delaware and elsewhere), or no control (suit

Figure 8: Location of suits for leveraged buyouts of Delaware companies: proportions.



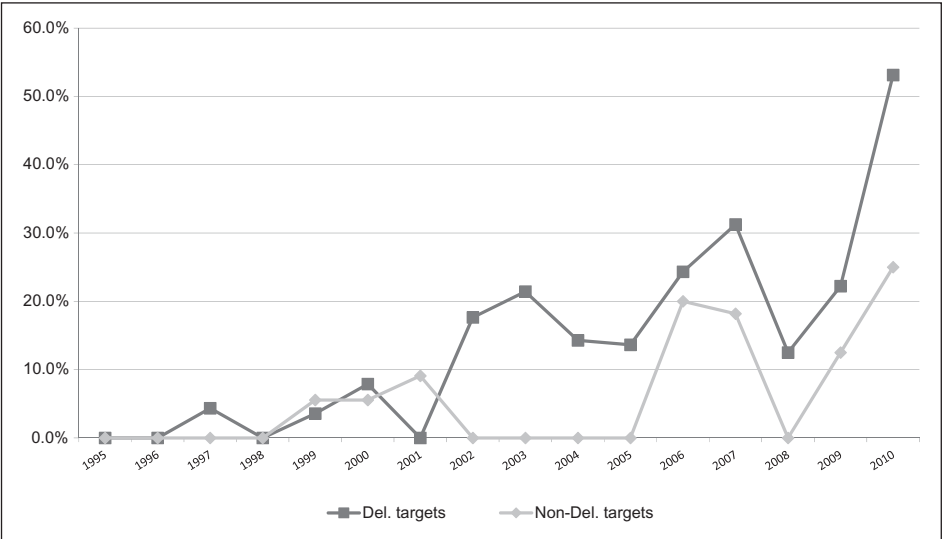
NOTE: Sample is leveraged buyouts over 1997–2010 that involve Delaware targets and attract one or more suits under corporate law. There were no lawsuits in 1995–1996. Figure shows proportion of suits in each location (Delaware, other state court, or federal court). Annual sample size varies from 2 to 22. We treat as a single consolidated suit all suits in the same jurisdiction that could have been consolidated.

Figure 9: Proportion of leveraged buyouts generating litigation.



NOTE: Sample is leveraged buyouts over 1995–2010. Graph indicates, separately for Delaware and non-Delaware targets, the likelihood that a transaction will attract one or more suits under corporate law.

Figure 10: Proportion of leveraged buyouts attracting more than one suit.



NOTE: Sample is leveraged buyouts over 1995–2010. Graph indicates, separately for Delaware and non-Delaware targets, the likelihood that a buyout will attract more than one consolidated lawsuit under corporate law. We treat as consolidated all suits that could be consolidated. Since there are no bidder suits in the LBO data set, the incidence of more than one consolidated lawsuit is that of multiforum litigation.

filed only outside Delaware) over the outcomes of these suits. There is a steady fall in the proportion of sole-control LBOs, and a smaller but still substantial rise in the proportion of transactions for which suit is filed only outside Delaware. The middle “shared-control” section of Figure 11 reflects the rate of multiforum litigation presented in Figure 10: it grows for much of the period with a sharp uptick in 2009 and 2010.

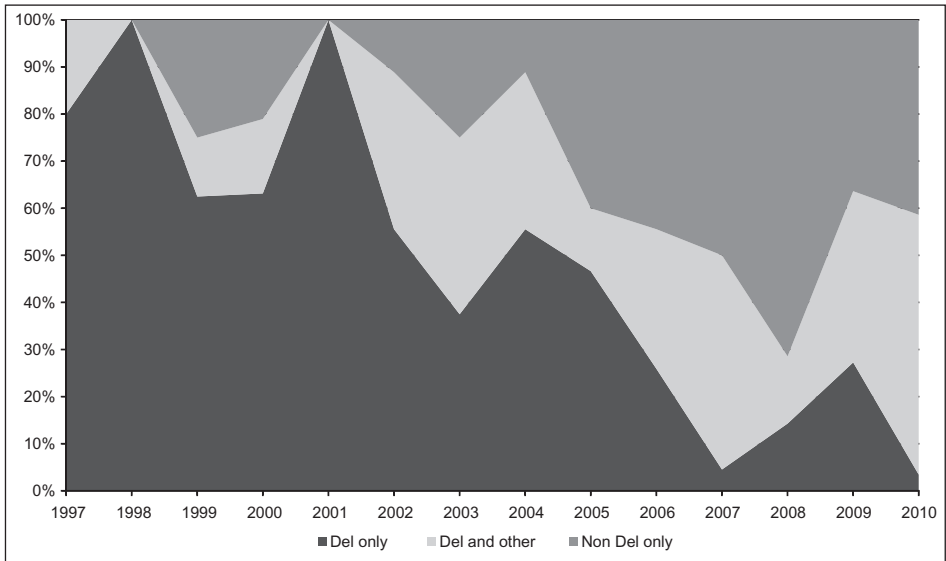
C. Judicial Opinions Data Set

We turn next to our data set of cases generating publicly available written judicial opinions over 1995–2009. These cases often differ from the takeover lawsuits we studied above: only 32 percent involve M&A transactions, and 63 percent involve derivative suits.

Figures 12 and 13 focus on the 540 cases in this data set involving Delaware firms. Figure 12 shows that the number of opinions coming from the Delaware courts remained roughly constant over this period.⁵⁶ In contrast, the number of opinions published by courts elsewhere rose. Viewed broadly, this is similar to the out-of-Delaware trends we saw for

⁵⁶The somewhat larger number of Delaware decisions in the 2000s could reflect sample selection bias: we have 100 percent coverage of Delaware decisions from mid-2000 on, but prior to that rely on Westlaw and Lexis, whose coverage may be incomplete.

Figure 11: Litigation patterns for leveraged buyouts involving Delaware targets with lawsuits.



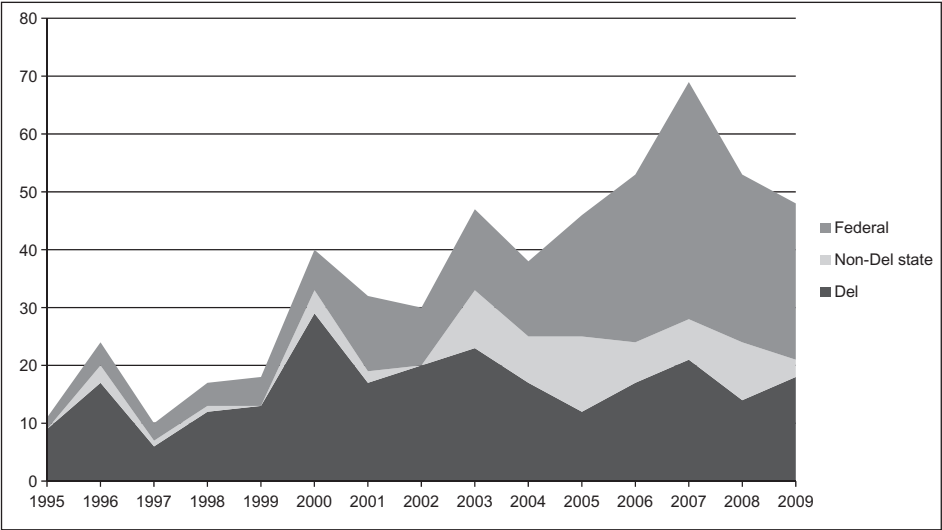
NOTE: Sample is leveraged buyouts of Delaware companies that attract one or more lawsuits under corporate law, over 1997–2010. There were no lawsuits in 1995–1996. Bottom area indicates proportion of these transactions with suit only in Delaware. Middle area indicates proportion with suit both in Delaware and elsewhere; top portion indicates proportion with suit filed only outside Delaware.

the two takeover data sets. The judicial opinions data set provides evidence that the trend applies to derivative suits as well as class actions and other direct suits, and that it applies to cases that reach the stage of a written opinion. A key difference is that “elsewhere” for judicial opinions is usually federal court, while for takeovers, “elsewhere” was most often another state court. The greater federal share of the “elsewhere” opinions is likely due to several factors, including: derivative suits are easier than class actions to bring in federal court; federal judges are more likely to write opinions than most state court judges; and Westlaw and Lexis may be more likely to report federal decisions than state court decisions.⁵⁷

In Figure 13, we switch from counts to proportions. In 1995, over 80 percent of the cases in our judicial opinions data set involving Delaware companies were heard in Delaware. This proportion dropped to below 50 percent by 2004 and has remained below 50 percent since, dipping below 30 percent in 2005 and 2008. Because our search strategy is

⁵⁷Martin (2008); Williams (1991).

Figure 12: Suits against directors generating judicial opinions.



NOTE: Number and location (Delaware, other state court, or federal court) of suits against directors of Delaware public companies leading to one or more judicial opinions, with first opinion from 1995–2009.

Figure 13: Location of suits against directors generating judicial opinions: proportions.



NOTE: Proportion of suits in each location (Delaware, other state court, or federal court) for suits against directors of Delaware public companies leading to one or more judicial opinions, with first opinion from 1995–2009.

biased in favor of finding Delaware cases from 2000 onward, these percentages are an *upper* bound on the actual proportion of Delaware decisions in these cases.⁵⁸

We investigated whether the trends in judicial opinions might simply reflect changes over time in the probability that opinions would be reported in Westlaw or Lexis. We estimated trends in the likelihood of reporting by counting the total number of Delaware, other state, and federal *civil* opinions reported in Westlaw for each year of our data set.⁵⁹ We would have preferred a measure limited to corporate or business cases, but were unable to construct such a measure. We found a large rise, by nearly a factor of two, in reported federal opinions over May 2005–April 2007; there was no comparable change in the number of state court opinions. We then normalized the annual case counts in our data set based on the ratio of total opinions in each of the three groups (Delaware, federal, other state court) to the number of opinions in 1995. Figure 14 is similar to Figure 13, but uses the normalized annual totals. The growth in federal opinions is less pronounced, but Delaware’s declining share is still very marked.

D. Option Backdating Data Set

As a check on whether the out-of-Delaware trend is present for non-takeover cases, often brought as derivative suits, and a further check on whether the Delaware courts are losing “good” cases, we turn to our data set of option backdating derivative suits. In our data set, 127 Delaware companies faced these suits, most often in 2006 or 2007. Of these 127 firms, 101 (80 percent) were sued only *outside* Delaware. Of the 26 companies that were sued in Delaware, only four (3 percent) had suits *exclusively* in Delaware, and 22 (17 percent) had derivative suits both in Delaware and elsewhere. The data confirm that for this class of derivative suits, plaintiffs’ lawyers launching derivative suits involving Delaware companies often chose to file elsewhere.

One might usefully compare this pattern to that for the 38 non-Delaware companies that faced backdating suits. Although only 11 percent of backdating suits against Delaware companies were filed in Delaware, the equivalent “in state” figure was 33 percent for the 31 home incorporators in our data set, and 17 percent for the seven away-non-Delaware firms; the difference between home and away incorporators is significant, but the difference between Delaware and away-non-Delaware firms is not. This suggests that there was a modest away-incorporator effect on where option backdating cases were brought, but does not support a Delaware-specific effect, compared to other away incorporators.

⁵⁸A caveat: the total number of civil federal opinions per year on Westlaw nearly doubles over 2005–2007, which likely reflects a change in which cases the courts report to Westlaw, or that Westlaw reports. This change may have affected the number of corporate lawsuits found by our Westlaw and Lexis searches.

⁵⁹For federal civil cases, we started with the number of opinions for each year in the database ALLFEDS, then subtracted criminal cases, identified by the search query “ti(state u.s. “united states” people) crim!”. For cases in other states, we obtained the number of opinions for each year from the database ALLSTATE and subtracted the number of Delaware opinions.

Figure 14: Location of suits against directors generating judicial opinions: normalized proportions.



NOTE: Proportion of suits in each location (Delaware, other state court, or federal court) for suits against directors of Delaware public companies leading to one or more judicial opinions, with first opinion from 1995–2009. Annual totals have been normalized according to ratio of total number of opinions of that type reported in Westlaw for that year relative to a benchmark of 1995.

V. TIME TRENDS: REGRESSION ANALYSES

We now turn from graphical to regression analyses of time trends. We focus first on the two takeover data sets, exploring trends in the likelihood of litigation occurring, likelihood of litigation in multiple fora, and likelihood of litigation bypassing the state of incorporation, respectively. To facilitate comparison, we present regression results from the large M&A and LBO data sets side by side in the same tables. We then turn to the judicial opinions data set to explore trends in the likelihood that judicial opinions are written by the courts of the state of incorporation. We cannot use the option backdating data set because it does not have a time series component.

A. Likelihood of Litigation in Takeover Transactions

Table 4 reports marginal effects (here and below, with other variables at their medians) from probit regressions of the probability that a deal will attract litigation. Regressions (1) to (5) relate to large M&A transactions; Regressions(6) to (10) use the same specifications, but relate to the LBO sample.

Regressions (1) and (6) are limited to Delaware targets. The principal independent variables are “time trend” (defined as 0 in the first year with data, which is 1994 for large

Table 4: Likelihood of Takeover Litigation

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Data set	Large M&A DE	Large M&A Non-DE	Large M&A All	Large M&A All	Large M&A Away	LBOs DE	LBOs Non-DE	LBOs All	LBOs All	LBOs Away
Sample	0.0290*** (4.58)	0.0290*** (3.20)	0.0289*** (5.58)	0.0356*** (3.15)	0.0294*** (4.62)	0.0441*** (5.85)	0.0137 (1.27)	0.0356*** (5.64)	0.0140 (1.14)	0.0445*** (5.88)
Time trend						0.0882*** (5.36)	0.107*** (4.96)	0.0976*** (7.26)	0.0983*** (7.27)	0.0893*** (5.74)
Ln (value)	0.0410 (1.41)	0.0224 (0.44)	0.0363 (1.45)	0.0352 (1.40)	0.0220 (0.83)			-0.00414 (-0.04)	-0.110 (-0.40)	-0.0136 (-0.05)
Away-non-DE incorp		-0.153* (-1.75)	-0.152* (-1.82)	-0.00716 (-0.04)	0.0490 (0.32)		0.00788 (0.08)			
DE incorp			-0.103 (-1.64)	-0.0597 (-0.54)				0.152*** (2.75)	-0.0902 (-0.71)	
DE incorp *				-0.00649 (-0.50)				0.0300*** (2.10)		
Away-non-DE *				-0.0196 (-1.04)	-0.0134 (-0.82)				0.0137 (0.45)	-0.0167 (-0.59)
Pseudo R ²	0.062	0.067	0.064	0.065	0.055	0.209	0.167	0.201	0.208	0.210
Observations	282	143	425	425	332	320	167	487	487	350

NOTE: Large M&A sample is 25 largest M&A transactions (mergers and tender offers) by dollar value in each year, for 1994–2010. LBO sample is leveraged buyouts over 1995–2010. Probit models of the likelihood that a transaction will attract a lawsuit. We treat as a single consolidated suit all suits in the same jurisdiction that could have been consolidated. Table shows marginal effects, holding other variables at their median values. Heteroskedasticity consistent *t* statistics are parentheses. Significant results in **boldface**. **p* < 0.1; ***p* < 0.05; ****p* < 0.01.

M&A transactions and 1995 for LBOs, 1 in the next year, and so on up to 2010; and $\ln(\text{deal value in \$ millions})$.⁶⁰ All regressions also include a constant term.⁶¹ In both regressions, there is a strong, statistically significant time trend toward greater likelihood of litigation. The coefficient on deal size is positive in both regressions, as one might expect, but significant only for LBOs. This is perhaps because the M&A sample already contains the 25 largest deals each year. Most of these transactions may already be at a size where other factors have greater marginal effects on plaintiffs' lawyers' decisions on whether to file suit.

Regressions (2) and (7) are limited to targets incorporated in states other than Delaware. We include the same independent variables, and add a dummy "away-non-DE incorp (not DE)," which equals 1 for away-non-Delaware incorporators. The results for large M&A transactions in Regression (2) are similar to Regression (1): the coefficient on the time trend is similar to Regression (1) and statistically significant. The rising litigation frequency for both Delaware and non-Delaware firms is consistent with Figure 4.

In contrast, for LBOs, the time trend in Regression (7) is positive but much smaller than that for Delaware firms and not significant. In Figure 9, we saw that the proportion of non-Delaware LBOs that attracted litigation had greater annual variation than for Delaware LBOs and no clear trend through 2009, but then a large jump in 2010 to catch up to the Delaware firms. The positive but insignificant coefficient in Regression (7) is consistent with that visual impression.

Regressions (3), (4), (8), and (9) include all firms in the respective data sets, wherever incorporated. In Regressions (3) and (8) we add a "DE incorporation" dummy variable, which equals 1 for firms incorporated in Delaware and 0 otherwise. These regressions are mostly a way station before the specifications in Regressions (4) and (9), which also include interactions between time trend and the Delaware and away-incorporation dummy variables. For large M&A deals, we see hints of a lower likelihood of suit for away-non-Delaware firms in Regression (3), with a marginally significant negative coefficient on the away-non-Delaware dummy. There was a similar negative coefficient on this variable in Regression (2).

The more interesting results are for LBOs, from Regression (8). This regression provides evidence that Delaware companies face a greater average likelihood of being sued, but other away incorporators do not. These results could be driven by differences between the firms in the two subsamples. But suppose they are not. Could differences in corporate law plausibly explain these results? We think they can. Delaware law is strict on LBOs and other conflict-of-interest transactions. In particular, Delaware law makes it hard for directors to obtain dismissal of a suit prior to trial, and difficult to avoid review under the entire fairness standard, rather than the much looser business judgment rule. We have not canvassed the laws of other states, but some could well be more generous to defendants.

⁶⁰The simple time trend variable treats any time trend as monotonic. Yet our figures suggest that some of the trends over time may not be monotonic. For all regression tables, we conducted a robustness check by replacing the time trend term with year dummies, and visually inspecting the annual coefficients for apparent trends. The results were consistent with those we report.

⁶¹We do not report coefficients for the constant term because the marginal effect is not defined.

In Regressions (4) and (9), we add interactions between the time trend and the Delaware and away-non-Delaware dummies. This lets us assess whether the time trend in likelihood of suit is different for home versus Delaware or away-non-Delaware incorporators. With this specification, the simple time trend variable captures the trend for home incorporators, the interaction terms capture any difference of the Delaware and away-non-Delaware groups from the home-incorporator trend. For large M&A transactions, the time trends are similar for all three groups. The coefficients on the interaction terms are negative but insignificant. In contrast, in Regression (9), for LBOs, the trend toward more likelihood of suit is stronger for the Delaware incorporators, reflected in a significant positive coefficient on the DE incorporation * time trend term. Consistent with Regression (7), the coefficient on the time trend variable, which now represents only home incorporators, is positive but not statistically significant. The additional time trend for away-non-Delaware firms is positive but insignificant.

Regressions (5) and (10) are limited to away incorporators. They let us focus on whether the differences between Delaware firms and other firms are specific to Delaware, or reflect an experience common to away incorporators, compared to home incorporators. We include a dummy variable for away-non-Delaware incorporation, and an interaction term between this dummy and the time trend. The coefficient on the general time trend now represents the effect for Delaware firms. In both regressions, the coefficient on this time trend variable is positive and significant, consistent with the other specifications. The marginal effect for away-non-Delaware * time trend is negative, hinting that Delaware-incorporated firms have experienced a greater rise in litigation over time than their counterparts incorporated away from home in other states, but is not statistically significant. Our sample of away-non-Delaware incorporators is small, especially for LBOs (13 percent of the M&A sample; 7 percent of the LBO sample). This makes it hard to achieve statistical significance for results involving this group.

To summarize: the likelihood of litigation for target firms rose over our study period, for both large M&A and LBO transactions. For large M&A transactions, this trend is not specific to Delaware-incorporated firms, or to away incorporators. In contrast, for LBOs, we find evidence of more rapid growth in litigation likelihood for Delaware firms, most clearly as compared to home incorporators.

B. Likelihood of Takeover Litigation in Multiple Fora

We next investigate trends in which deals attract suits in more than one forum. Table 5 reports marginal effects from probit regressions of the probability that a deal will attract two or more suits.⁶² The regression specifications are the same as in Table 4; the only difference is the dependent variable.

In Regressions (1) and (6), which include only Delaware targets, there is a positive and significant time trend toward a higher likelihood of multiforum litigation for both

⁶²One can also assess the factors influencing the incidence of multiple suits using the number of suits as a dependent variable. In unreported regressions using both OLS and count models (Poisson and negative binomial), the results were qualitatively similar to those in Table 5.

Table 5: Likelihood of Takeover Litigation in Two or More Jurisdictions

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Data set	Large M&A DE	Large M&A Non-DE	Large M&A All	Large M&A All	Large M&A Away	LBOs DE	LBOs Non-DE	LBOs All	LBOs All	LBOs Away
Sample	0.0272*** (5.31)	0.00628 (0.96)	0.0197*** (4.90)	0.00347 (0.40)	0.0276*** (5.30)	0.0225*** (4.67)	0.00294 (1.09)	0.0148*** (4.50)	0.0204*** (2.24)	0.0215*** (4.58)
Time trend						0.0469*** (4.57)	0.0207** (2.09)	0.0414*** (6.04)	0.0392*** (5.30)	0.0523*** (5.47)
Ln (value)	0.0167 (0.69)	0.00532 (0.14)	0.0105 (0.52)	0.0140 (0.69)	0.00406 (0.18)					
Away-non-DE		0.0531 (0.76)	0.0473 (0.61)	-0.00666 (-0.05)	0.168 (1.10)		0.0622 (1.28)	0.167 (1.60)	0.753** (2.49)	0.421 (1.43)
incorp			0.0324 (0.65)	-0.165 (-1.57)				0.0824*** (3.33)	0.126 (1.53)	
DE * time				0.0231** (2.31)				-0.00603 (-0.57)		
trend										
Away-non-DE *				0.00780 (0.55)	-0.0159 (-1.24)			-0.0248* (-1.77)		-0.0269* (-1.66)
time				0.074	0.085			0.262	0.269	0.232
Pseudo R ²	0.098	0.013	0.060	0.074	0.085	0.213	0.392	0.262	0.269	0.232
Observations	282	143	425	425	332	320	167	487	487	350

NOTE: Large M&A sample is 25 largest M&A transactions (mergers and tender offers) by dollar value in each year, for 1994–2010. LBO sample is leveraged buyouts over 1995–2010. Probit models of the likelihood that a transaction will attract suits in two or more jurisdictions. We treat as consolidated all suits that could be consolidated. Table shows marginal effects, holding other variables at their median values. Heteroskedasticity-consistent *t* statistics are parentheses. Significant results in **boldface**. **p* < 0.1; ***p* < 0.05; ****p* < 0.01.

types of transactions. There is no similar trend in Regressions (2) and (7), which are limited to non-Delaware firms; the coefficients on the time trend variable are positive but insignificant and much smaller than for Delaware firms.

In Regressions (3) and (8), we add dummy variables for Delaware and away-non-Delaware incorporation. For large M&A transactions, both coefficients are positive, hinting at a higher likelihood that away incorporators will face multiple suits, but insignificant, while the time trend variable remains significant. However, these results hide a time trend that is much stronger for Delaware firms than for home incorporators. This trend appears in Regression (4), where the coefficient on time trend (now the coefficient for home incorporators) becomes small and insignificant, while the additional trend for Delaware firms, reflected in the Delaware * time trend interaction term, is positive and significant. Regression (4) also offers mild evidence of a stronger trend for Delaware companies than away-non-Delaware incorporators. The coefficient on away-non-Delaware * time trend is smaller than for Delaware * time trend and not significant. The same hint of a stronger trend for Delaware firms—but only a hint—is seen in Regression (5), which includes only away incorporators. The coefficient on the general time trend—now representing Delaware firms—is positive and strongly significant, whereas the coefficient on the interaction term away-non-Delaware * time is negative but not significant. As in Table 4, the small number of away-non-Delaware firms limits our ability to find a significant difference between these firms and Delaware firms.

Turning to LBOs, in Regression (8), the coefficient on the Delaware dummy is positive and significant, but smaller in magnitude than the coefficient on the away-non-Delaware dummy; the difference in coefficients is not significant. This suggests that away-incorporated firms—whether in Delaware or elsewhere—undergoing LBOs were more likely to attract litigation over the whole sample period than home incorporators. In Regression (9) we add separate time trends for each group. We find a positive and statistically significant positive coefficient on the away-non-Delaware dummy, offset by a negative and marginally significant coefficient on away-non-Delaware * time trend.

In Regression (10) we drop home incorporators and focus on differences between Delaware and away-non-Delaware firms. The coefficient on the time trend variable—now representing Delaware firms only—is positive and significant. Consistent with Regression (9), the coefficient on away-non-Delaware * time is negative and marginally significant. The combined effect for away-non-Delaware firms is close to zero (0.0215 from the noninteracted time trend plus -0.0269 from the interacted time trend = -0.0054). Thus, Delaware firms undergoing LBOs experienced an increase over time in the probability of facing multiple suits, while away-non-Delaware firms did not. However, the positive—although not significant—coefficient on the away-non-Delaware dummy suggests that these firms had a greater probability of multiforum litigation over the entire sample period. The larger coefficient on away-non-Delaware than on Delaware in Regressions (8) and (9) supports this interpretation. A plausible interpretation is that away-non-Delaware firms had a higher initial probability of multiforum litigation, but the increase over time was greater for Delaware firms.

In sum, regression analysis confirms the trend toward greater incidence of facing multiple suits—almost always in more than one jurisdiction. This pattern complements the

trend toward a higher proportion of deals being litigated. For the proportion of deals litigated there was a general upward trend for large M&A targets and a stronger trend for away-incorporated LBO targets, perhaps stronger for Delaware firms than other away incorporators. For the likelihood of multiple suits, there is a general upward trend for LBO targets, which is greater for Delaware firms than for away-non-Delaware firms, and a trend for M&A targets that exists principally for firms incorporated away from their home state, which is also likely stronger for Delaware targets than for away-non-Delaware targets.

C. Likelihood of Takeover Litigation that Bypasses the State of Incorporation

In Table 6, we report marginal effects from probit regressions in which the dependent variable is the probability that a deal will attract litigation only *outside* the target's state of incorporation. The specifications are otherwise the same as in Tables 4 and 5. In Regressions (1) and (6), which are limited to Delaware companies, the coefficient on the time trend is positive and statistically significant. This confirms the visual impression from Figures 6 and 11 of a rising likelihood that takeover litigation involving Delaware companies will bypass Delaware entirely.

There is evidence that this trend is largely Delaware-specific. Regressions (2) and (7) provide initial evidence; they show no similar trend for non-Delaware companies. The harder question is whether we can distinguish Delaware trends from those for other away incorporators. In Regressions (3) and (8), the average likelihood of bypass is higher for away incorporators, as expected, but this does not tell us about relative trends.

In Regressions (4) and (9), we assess time trends separately for home incorporators, Delaware firms, and away-non-Delaware firms. The noninteracted time trend gives the effect for home incorporators. This effect is small and insignificant. Indeed, our data sets include only three large M&A transactions and one LBO in which a home incorporator is sued exclusively outside its state of incorporation.⁶³ The small number of these cases is unsurprising because plaintiffs often have no other forum option—both federal courts and other state courts are often unavailable.

For large M&A transactions (Regression (4)), as between the Delaware and away-non-Delaware groups, the time trend is larger and statistically stronger for the Delaware firms. The overall time trend for away incorporators (the sum of the coefficients on the time trend and away-non-Delaware * time trend variables) is close to zero. In Regression (5), we limit the sample to away-incorporated firms. The marginal effect for the overall time trend, which now represents Delaware firms, is positive and strongly significant. In contrast, there is a negative and marginally significant coefficient on the away-non-Delaware * time trend interaction, and the combined marginal effect for these firms is close to zero (0.0205 from noninteracted time trend plus -0.0198 for interacted time trend = 0.0007). Thus, the trend toward bypass exists only for Delaware firms.

⁶³In the M&A data set, Conrail Inc. (acquired in 1996) and AMP Inc. (acquired in 1998) were both incorporated in Pennsylvania but suits were filed only in federal court in Pennsylvania. Biogen Inc., incorporated in Massachusetts and acquired in 2003, was sued solely in California state court. In the LBO data set, Ace Cash Express Inc., bought out in 2006, was incorporated in Texas but was sued only in federal court in Texas.

Table 6: Likelihood of Takeover Litigation Bypassing State of Incorporation

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Data set	Large M&A DE	Large M&A Non-DE	Large M&A All	Large M&A All	Large M&A Away	LBOs DE	LBOs Non-DE	LBOs All	LBOs All	LBOs Away
Sample										
Time trend	0.0202*** (5.20)	-0.00192 (-0.48)	0.0120*** (4.13)	-0.00711 (-0.79)	0.0205*** (5.11)	0.0259*** (5.11)	-0.000349 (-0.16)	0.0128*** (3.93)	0.00989 (0.62)	0.0258*** (5.07)
Ln (value)	0.0249 (1.37)	0.00963 (0.45)	0.0184 (1.30)	0.0201 (1.46)	0.0203 (1.18)	0.0303*** (2.88)	0.00401 (1.08)	0.0163*** (2.90)	0.0166*** (2.63)	0.0312*** (3.17)
Away-non-DE incorp		0.0818* (1.71)	0.123 (1.39)	0.0544 (0.42)	0.242 (1.41)		0.136** (2.15)	0.428*** (2.68)	0.796** (2.09)	0.498* (1.92)
DE incorp			0.0881*** (2.61)	-0.114 (-1.12)				0.157*** (5.91)	0.121 (0.98)	
DE incorp * time				0.0241*** (2.58)				0.00466 (0.25)		
Away-non-DE * time					-0.0198* (-1.96)			-0.0168 (-0.95)		-0.0386** (-2.20)
Pseudo R ²	0.117	0.058	0.092	0.123	0.100	0.161	0.265	0.220	0.232	0.153
Observations	282	143	425	425	332	320	167	487	487	350

NOTE: Large M&A sample is 25 largest M&A transactions (mergers and tender offers) by dollar value in each year, for 1994–2010. LBO sample is leveraged buyouts over 1995–2010. Probit models of the likelihood that a transaction attracts litigation solely outside state of incorporation. Table shows marginal effects, holding other variables at their median values. We treat as a single consolidated suit all suits in the same jurisdiction that could have been consolidated. Heteroskedasticity-consistent *t* statistics are in parentheses. Significant results in **boldface**. * $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$.

For LBOs, in Regression (9), none of the time trend coefficients are significant. The more interesting regression is Regression (10), where we limit the sample to away incorporators. Similar to large M&A transactions, the marginal effect for the overall time trend, which now represents Delaware firms, is positive and strongly significant. In contrast, there is a significant negative coefficient on the away-non-Delaware * time trend interaction, and the combined marginal effect for away-non-Delaware firms is negative (0.0258 from non-interacted time trend plus -0.0386 for interacted time trend = -0.0128). Thus, the bypass effect is present only for Delaware firms.

For both data sets, the coefficients in Regressions (3) and (8) for the away-non-Delaware dummy, which captures an average effect over the sample period, are positive and larger in magnitude than the coefficients for Delaware dummy. This, combined with the trend toward bypassing Delaware and no similar trend for away-non-Delaware firms, suggests that early in our sample period, the Delaware courts were more attractive as a forum to litigate corporate law matters than courts in other away-incorporation states. However, this difference eroded over the time period we study.

In sum, both for large M&A and LBO transactions, Delaware is increasingly being bypassed as a litigation venue. These trends appear to be specific to Delaware firms, with no similar trend for other away incorporators.

D. Judicial Opinions

We now turn to our judicial opinions data set to see whether we find similar time trends to those in the takeover data sets. Table 7 presents marginal effects from probit regressions of the probability that a case generating an opinion will be in a jurisdiction other than the state of incorporation. To control for the growth in the reporting of federal civil opinions in electronic databases over time, noted earlier, we introduce an explanatory variable based on the annual number of federal civil case opinions in Westlaw.⁶⁴ The specifications are otherwise similar to those in Tables 4–6.

In Regression (1), which is limited to Delaware firms, there is a statistically significant growth over time in the likelihood that a judicial opinion will be written by a non-Delaware court. This is consistent with the out-of-Delaware trend observed visually in Figures 12 and 13. In Regression (2), in contrast, there is no similar trend for non-Delaware firms.

Regression (3) assesses the average effect over our sample period of being incorporated away from home. Over the whole period, the coefficient on the Delaware dummy is negative and the coefficient on the away-non-Delaware dummy is positive. Since there is a time trend only for Delaware opinions, this implies that Delaware-incorporated firms were less likely to have an opinion written by a non-Delaware court than other away incorporators

⁶⁴To limit collinearity between the measure of growth in federal civil opinions and our overall time trend variable, we do not use the raw number of federal civil opinions reported, but the residual from regressing the annual number of federal civil opinions on time trend plus constant term. In unreported robustness checks, we obtain similar results if we omit the federal cases variable.

Table 7: Likelihood of Written Opinion in Corporate Law Case Being by Courts Other than Incorporation State

	(1)	(2)	(3)	(4)	(5)
Sample	DE	Non DE	All	All	Away
Time trend	0.0426*** (6.83)	-0.00440 (-0.44)	0.0320*** (6.05)	-0.00226 (-0.17)	0.0422*** (6.86)
Federal cases residual	0.301e-06 (0.13)	0.337e-05 (0.93)	0.111e-05 (0.55)	0.116e-05 (0.57)	0.168e-06 (0.07)
Away-non-DE incorp			0.204*** (2.69)	0.174 (0.81)	0.460*** (7.94)
DE incorp			-0.150*** (-3.11)	-0.438*** (-5.54)	
DE * time				0.0431*** (3.09)	
Away-non-DE * time				0.00272 (0.10)	-0.0408* (-1.65)
Pseudo R^2	0.075	0.005	0.077	0.089	0.096
Observations	540	164	704	704	590

NOTE: Sample is corporate law cases against directors of public companies generating one or more publicly available written opinions, over 1995–2009. Probit models of the likelihood that an opinion will be written by a court other than the courts of the state of incorporation. Table shows marginal effects, holding other variables at their median values. We treat as a single consolidated suit all suits in the same jurisdiction that could have been consolidated. “Federal cases residual” is the residual term from regressing the annual number of federal civil opinions reported in Westlaw on time trend plus constant. Heteroskedasticity-consistent t statistics are in parentheses. Significant results in **bold-face**. * $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$.

at the start of our sample period—and, therefore, more likely to have an opinion written in the state of incorporation. This tendency had reversed by the end of the period.⁶⁵

In Regressions (4) and (5), we study time trends, instead of average levels. In Regression (4), the coefficient for the main time trend—which now represents home incorporators—is small and insignificant. So is the coefficient on away-non-Delaware incorporators * time trend. In contrast, the coefficient for the Delaware * time trend interaction is positive and significant, indicating a trend toward decisions involving Delaware firms being written elsewhere. Regression (5), which is limited to away incorporators, provides a similar message. The coefficient on time trend, which now captures the Delaware trend, is positive and significant. In contrast, the coefficient on away-non-Delaware * time trend, which captures the difference between Delaware and away-non-Delaware firms, is negative and marginally significant, and the overall effect for away-non-Delaware firms is close to zero. Thus, Delaware is losing market share in opinions for Delaware companies, but other incorporation states—whether for firms that incorporate at home or firms that incorporate away but not in Delaware—are not.

⁶⁵We so conclude because the coefficient on time trend in Regression (1) * (no. of years in sample period - 1) > difference between the coefficients on away-non-Delaware and Delaware dummies.

In Regression (5), the coefficient for away-non-Delaware incorporation is positive and strongly significant, indicating a higher likelihood at the start of our sample period that away-non-Delaware incorporators will have an opinion written outside the state of incorporation. Many of these opinions likely come from federal courts, given the relative tendencies of federal courts and non-Delaware state courts to write opinions in the first place.

In sum, Delaware companies faced a rising probability over our study period that opinions in cases against their directors would be written by courts outside Delaware. This trend is limited to Delaware. At the start of our sample period, away-non-Delaware incorporators faced a higher probability than Delaware companies of having such an “outside” opinion; these relative tendencies had reversed by the end of our time period.

E. Summary

The results presented in Sections V.A–V.D support several interrelated effects. For takeover litigation, there is, first, a secular increase in the likelihood that a deal will be challenged; second, an increase in the probability that suits will be filed in multiple fora in takeovers; and third, an increase in the likelihood that the litigation will entirely bypass the state of incorporation. The third effect is complemented by a trend we find for our judicial opinions data set toward a higher likelihood that an opinion will be written by a court other than the courts of the state of incorporation. Within these general effects, we identify the following Delaware-specific effects.

1. Delaware Firms Receive More Suits

Delaware firms are more likely to be sued, and more likely to face multiple lawsuits, than home incorporators. The rise over our sample period in the likelihood that a suit will be challenged is general to all M&A targets, including home incorporators. The LBO trend exists for away incorporators (including Delaware firms) but not home incorporators. We find a rise in multiple forum litigation for all LBO targets, but only away-incorporated M&A targets. We generally do not find significant differences between Delaware and away-non-Delaware firms. But Delaware firms are increasingly more likely to be sued, and more likely to face multiple lawsuits, than home incorporators.

2. Delaware Courts are Receiving a Smaller Fraction of Suits and Writing a Smaller Fraction of Corporate Law Opinions

As regards the third and fourth effects, the time trend toward takeover litigation bypassing the courts of the state of incorporation exists for Delaware companies and only these companies. There is a similar pattern as regards judicial opinions: the likelihood that an opinion in a corporate law case will be written by the courts of the state of incorporation declines for Delaware companies, and only these companies.

VI. WHY IS DELAWARE LOSING CASES?

A. Development of Hypotheses

In this section, we explore possible explanations for the trends identified in Sections IV and V. To develop intuitions, we surveyed literature and news reports, and conducted a series of telephone interviews with leading litigators involved in corporate suits, on both the plaintiff and defense sides.⁶⁶ This yielded two testable hypotheses. Both involve changes in how the Delaware courts respond to plaintiff lawyers. These changes should only affect Delaware companies. The regression results above leave some ambiguity as to when litigation patterns are specific to Delaware companies, or apply more broadly to all away incorporators. Testing “Delaware-specific” hypotheses can add clarity to this issue as well.

1. More Intensive Fee Scrutiny

Fees are an important factor in lawyers’ choice of where to file suit.⁶⁷ Recent Delaware court rulings indicate willingness to scrutinize intensively fee requests by plaintiff lawyers. This trend emerges during our sample period.⁶⁸ Traditionally, Delaware judges used the relief obtained by plaintiff lawyers as the primary benchmark for fee awards. This was widely believed to be more generous than the “lodestar” formula used in most other states, where fee awards were based on hours devoted to a case.⁶⁹ Empirical studies reported that the Delaware Court of Chancery usually endorsed the full amount of agreed attorney fees in class actions and derivative suits—with Delaware judges more than once authoring the studies themselves.⁷⁰ This generous approach to fees went hand in hand with the Delaware judges’ positive assessment of the role played by plaintiff attorneys in bringing shareholder

⁶⁶Our interviewees were selected in order to give a range of perspectives that encompassed both “plaintiff side” and “defense side” work, with geographical bases both in and out of Delaware. Plaintiff bar: Randall Baron and Travis Downs (Robbins Geller Rudman & Dowd LLP, San Diego office); Stuart Grant (Senior Partner, Grant & Eisenhofer, based in Wilmington office); William Lafferty (Morris, Nichols, Arsht & Tunnell LLP, Wilmington office); Joe Metzler and Lee Rudy (Kessler Topaz Metzler & Check LLP); Bryn Vaaler, Peter Carter, and Roger Magnuson (Dorsey & Whitney, Minneapolis office). Defense attorneys: Ted Mirvis (Wachtell Lipton Rosen & Katz, New York); Steve Radin (Weil Gotshal LLP, New York office); James Ducayet (Sidley Austin LLP, Chicago office). Interviews were semi-structured: we sent participants a detailed list of questions in advance, which formed the basis of the conversation, but they were free to pursue topics they considered to be relevant. We took contemporaneous notes.

⁶⁷See, for example, Committee on Securities Litigation (2008), Zywicki (2006), and Coffee (1986).

⁶⁸ABC Balancing Act (2012); Micheletti and Parker (2012).

⁶⁹Macey and Miller (1987); Branson (1990).

⁷⁰Berger and Pomeroy (1992) (two-thirds of fee applications granted in full) (Carolyn Berger was a Vice-Chancellor of the Delaware Chancery Court); Chandler (2001) (two-thirds of fee petitions in settlements over 1998–2001 granted in full; others reduced on average by 20 percent) (William Chandler was Chancellor of the Delaware Chancery Court); Weiss and White (2004) (settlements from 1999–2001 merger cases; fees awarded in full in 40 of 47 merger-related cases over 1999–2001).

suits, which Chancellor Chandler described in a 1999 case as “a cornerstone of sound corporate governance.”⁷¹

There was a change of heart beginning in 2001. Chancellor Chandler, in a paper written that year, confirmed that Delaware judges typically approved attorney fee proposals, but indicated unease, saying that “in the absence of an adversarial process at the fee award stage, judges in a common law system do not have the tools necessary to make consistently reasonable and fair judgments.”⁷² Later that year, Chandler reduced a \$24.75 million fee to \$12.3 million in *Digex*, an M&A case where the plaintiffs secured a \$180 million settlement.⁷³

Other fee-cut cases followed, accompanied by skeptical rhetoric about plaintiff lawyers. One was *Cox Communications*, which involved a going-private transaction.⁷⁴ Vice-Chancellor Strine granted plaintiffs’ attorneys only one-quarter of the \$5 million fee they had requested (to which the defendants had agreed), and expressed misgivings about both shareholder class actions and the plaintiffs’ bar. He noted that:⁷⁵

Particularly in the representative litigation context, where there are deep concerns about the agency costs imposed by plaintiffs’ attorneys, our judiciary must be vigilant to make sure that the incentives we create promote integrity and that we do not, by judicial doctrine, generate the need for defendants to settle simply because they have no visible alternative, even when they have done nothing wrong.

A series of cases with fee cuts, skeptical rhetoric, or both, followed.⁷⁶

The Delaware judges maintain they will support generous fee awards where lawyers have brought a good case and achieved good recoveries. A striking example is the recent *Southern Peru Copper Co.* litigation, in which (now) Chancellor Strine awarded the plaintiff lawyers a fee of \$285 million, the largest amount ever awarded to counsel in a corporate lawsuit.⁷⁷ The Delaware judges appear to be using fee scrutiny to encourage what they

⁷¹In *re* Fuqua Indus., Inc. Shareholder Litig., 752 A.2d 126, 133 (Del. Ch. 1999).

⁷²Chandler (2001).

⁷³David Marcus, Half a Loaf is Still Plenty of Bread, Del. L. Weekly, May 29, 2001, at 1; see also Thompson and Thomas (2004b).

⁷⁴In *re* Cox Commc’ns Inc., Shareholders Litig., 879 A. 2d 604 (Del. Ch. 2005).

⁷⁵Id. at 643.

⁷⁶See, e.g., In *re* Instinet Group Inc., Shareholders Litig. (Del. Ch., Dec. 14, 2005) (\$1.62 million fee request reduced to \$450,000, 28 percent); In *re* Cox Radio Inc., *51, *50–56 (Del. Ch. May 6, 2010) (\$2.6 million fee request reduced to \$490,000); *Brinckerhoff v. Texas E. Prods. Pipeline Co.* (Del. Ch. Jan. 15, 2010) (\$19.5 million fee request reduced to \$10 million); see also ABC Balancing Act (2012).

⁷⁷Martha Neil, Big Payday for Shareholder Suit Lawyers: Del. Chancery Court Awards \$285m Attorney’s Fee, ABA J., December 19, 2011. See also *Louisiana Mun. Employees’ Ret. Sys. v. Fertitta*, Civ. No. 4339-VCL, Settlement Hearing, at * 21, 25 (Del. Ch., Oct. 6, 2010) (\$12 million fee “reasonable and well earned.”) The *Southern Peru Copper* fee award was under appeal to the Delaware Supreme Court when this article was finalized.

perceive as good cases and discourage bad cases from being brought in Delaware. Yet by any measure, *Digex* was a good case, with a large recovery.

Increased scrutiny of fee awards could foster a reduced propensity by plaintiffs' lawyers to file suit in Delaware in cases involving Delaware targets. We identify *Digex* as the first instance in which Delaware courts showed a clear willingness to rein in plaintiff attorney fee settlements, and *Cox Communications* as the first in a line of cases involving both fee cuts and outspoken rhetoric against certain aspects of the plaintiffs' bar. Non-Delaware targets should not have been affected by these decisions, so form a control group. The subgroup of away-non-Delaware targets form an alternate control group. They are likely better matched, but there are fewer of them, making it harder to find statistically significant differences.

Hypothesis 1 (Fee Scrutiny): The tendency of plaintiffs' lawyers to file suit against Delaware targets outside Delaware should increase after the *Digex* fee ruling, the opinion in *Cox Communications*, or both, relative to one or both control groups (all non-Delaware targets and away non-Delaware targets).

2. Selection of Lead Counsel

Multiple lawsuits based on the same facts are often filed in the same jurisdiction.⁷⁸ The courts in that jurisdiction normally consolidate these suits into a single suit and appoint lead counsel, who will do most of the work and receive most of any fee award.⁷⁹ Lead counsel is thus a coveted position. A change in the approach by Delaware judges to selecting lead counsel, starting in 2000, might have encouraged some plaintiffs' firms to file suits outside Delaware.

Traditionally, Delaware courts took a hands-off approach to determining lead counsel, leaving it to plaintiffs' lawyers to sort this out among themselves.⁸⁰ The plaintiffs' bar responded with a simple organizing principle: the firm who filed first should be lead counsel. This engendered a race to the courthouse.⁸¹ However, in 2000, the Delaware courts started to weaken the first-to-file presumption. In *TCW Technology Ltd Partnership v. Intermedia Communications, Inc.*,⁸² the Court of Chancery was asked to decide which law firm

⁷⁸For our large M&A data set, in cases where at least one lawsuit was filed, Delaware targets received an average of 6.3 lawsuits per deal, before actual or notional consolidation of multiple filings in the same jurisdiction. The equivalent figure for LBOs was 3.2.

⁷⁹Thompson and Thomas (2004a); Fisch (2002).

⁸⁰CAB Plaintiffs' Bar (2012); Weiss and White (2004).

⁸¹CAB Plaintiffs' Bar (2012); Fisch (2001); Thompson and Thomas (2004a:182–83) (of 623 deal-related class actions filed in Delaware in 1999–2000, 70 percent were filed within three days of deal announcement); Weiss and White (2004:1827) (of 104 class actions challenging mergers involving Delaware targets over 1999–2001, 77 had their first suit filed within one day of merger announcement).

⁸²*TCW Tech. Ltd. P'ship v. Intermedia Commc'ns, Inc.*, 2000 WL 1654504 (Del. Ch., Oct 17, 2000). This case arose from the same *Digex* transaction that prompted the ruling on attorney fees discussed earlier.

should be lead counsel. Chancellor Chandler refused to apply the first-to-file “custom” and instead identified a list of substantive factors a Delaware court would consider.⁸³

Our interviewees told us that the first-to-file custom remains important elsewhere. When plaintiffs’ lawyers cannot resolve for themselves who should be lead counsel, judges outside Delaware often appoint as lead or co-lead counsel the firm that filed first.⁸⁴ Consequently, since *TCW Technology*, filing first has probably been more valuable to plaintiff lawyers outside than inside Delaware. This could create incentives for some lawyers—especially smaller firms without established track records in Delaware—to race to file *outside* Delaware.

If both *Digex* (in 2001) and *TCW Technology* (in 2000) and subsequent cases encouraged filing outside Delaware, it will be challenging to separate these effects because the two cases are close in time (indeed, both arose out of the same transaction). One way to distinguish the two is to focus on the timing of filing. If a change is due to the decreasing significance of first to file in Delaware relative to elsewhere, we might expect to see a drop in time-to-filing for suits against Delaware targets filed outside Delaware, as plaintiff lawyers whose comparative advantage is racing to file first shift to jurisdictions other than Delaware. However, because the *TCW* decision affected only Delaware targets, non-Delaware targets form a control group; we expect no similar reduction in time to file for these firms. Once again, away-non-Delaware incorporators form a narrower control group, better matched but smaller.

Hypothesis 2 (First to File): After the *TCW* decision, the time to filing of suits against Delaware targets filed outside Delaware should drop relative to one or both control groups (all non-Delaware targets and away non-Delaware targets).

For both hypotheses, our analysis can be understood as “difference-in-differences,” using both a broad and a narrow control group. For both, we have only one treated state (Delaware), and cannot rule out the potential for other Delaware-specific factors to explain our results.

3. Other Conjectures

Other explanations might exist for the out-of-Delaware trend; the two above are the ones for which we believe that we can construct plausible tests given our data.⁸⁵ Ted Mirvis, a litigation partner at Wachtell Lipton, suggests that corporate lawsuits have greater

⁸³These were the quality of the pleadings, the energy and enthusiasm demonstrated by the various attorneys, and the size of the economic stake each plaintiff had in the litigation.

⁸⁴Quinn (2011:22); Lebovitch et al. (2011:3); Rubenstein et al. (2002:§ 9.35). No statute or procedural rule directly gives the courts authority to appoint lead counsel but *MacAlister v. Guterma*, 263 F.2d 65 (2d Cir. 1958) is commonly cited as supporting this power. Fisch (2001:56, n.17).

⁸⁵We discuss other explanations more fully in *ABC Balancing Act* (2012), and only summarize here.

settlement value outside Delaware due to greater variation in possible outcomes.⁸⁶ He argues that outcomes in Delaware are more predictable due to the judiciary's familiarity with both the precedents and the conduct expected of the principal corporate actors. This conjecture is plausible, but seems unlikely to explain the time trend we document. Greater certainty would have been a feature of Delaware litigation in 1995, as much as today.⁸⁷

Another possible explanation for plaintiffs filing outside Delaware is that Delaware judges are said by some to favor corporate defendants.⁸⁸ Plaintiffs' lawyers told us that the likelihood of finding a sympathetic judge or, outside Delaware, a sympathetic jury, is a factor in their decisions on where to file. However, the claim that Delaware courts favor management is an old one, and does not seem capable of explaining the recent time trend.⁸⁹

Another potentially significant change within Delaware during our sample period was the extension, effective January 1, 2004, of Delaware's statute providing personal jurisdiction over directors of Delaware firms to include officers.⁹⁰ This would, if anything, have *increased* Delaware's attractiveness to plaintiffs' lawyers.

Some potential explanations for the out-of-Delaware trend involve factors not specific to actions by the Delaware courts or legislature. The most significant relate to the organization of the plaintiff's bar. The Private Securities Litigation Reform Act (PSLRA) of 1995 required that securities class action plaintiffs advance a detailed factual pleading and introduced a presumption that the lead counsel role should go to the law firm with the largest client, based on shares of the target company held.⁹¹ As we explore in detail elsewhere, these requirements drove many smaller, less-well-capitalized firms out of securities fraud cases; some shifted to corporate litigation.⁹² In addition, during the mid-2000s, various large plaintiff firms who had specialized in securities litigation began to put greater emphasis on corporate suits. With the field becoming increasingly crowded, some firms seeking an edge in the lead counsel tournament might have decided to file outside Delaware. Greater competition among plaintiffs' lawyers may have contributed to the upward trend in litigation frequency and multiforum litigation we document above, but these trends do not give rise to hypotheses we can test with our data.

⁸⁶Anywhere But Chancery (2007), *supra* note 26.

⁸⁷See, for example, Macey and Miller (1987), Romano (1993), and Kaouris (1995).

⁸⁸Lebovitch et al. (2011).

⁸⁹See, for example, Cary (1974).

⁹⁰Act of June 30, 2003, 74 Del. Laws c. 83 (codified at Del. Code tit. 10, § 3114(b)).

⁹¹Pub. L. No. 104-67, 109 Stat. 737.

⁹²CAB Plaintiffs' Firms (2012).

B. Testing Hypothesis 1 on Fee Scrutiny

Hypothesis 1 predicts that after *Digex*, and perhaps also after *Cox*, plaintiff lawyers come to expect Delaware courts to scrutinize fee awards more intensively, and become more likely to file elsewhere. We would expect this to show up most clearly in an increased probability for Delaware firms, relative to non-Delaware firms, that litigation in a particular deal will take place entirely outside the state of incorporation.

Table 8 reports marginal effects from probit regressions of the probability that shareholder litigation in a takeover in our large M&A or LBO data sets will entirely bypass the courts of the target's state of incorporation. Regressions (1)–(4) involve large M&A transactions; Regressions (5)–(8) use similar specifications but involve the LBO data set. The independent variables are year fixed effects, $\ln(\text{deal value})$, a Delaware incorporation dummy, a constant term, *Digex* * DE (a dummy variable that equals 1 for transactions involving a Delaware target announced after the *Digex* fee decision on April 6, 2001, and 0 otherwise), and *Cox* * DE (defined similarly, equals 1 for transactions involving Delaware targets announced after the opinion in *Re Cox Communications* on June 6, 2005, and 0 otherwise).⁹³

In Regressions (1) and (5), the sample is restricted to away incorporators. The coefficient on *Digex* * DE captures the difference, after versus before *Digex*, in the likelihood that Delaware targets will be sued only outside Delaware. The year fixed effects capture general trends in the likelihood that targets will be sued only outside their state of incorporation. The *Digex* * DE coefficient is positive and statistically significant for both data sets, indicating a higher post-*Digex* likelihood of bypass for Delaware targets, relative to the narrow control group of away-non-Delaware targets. The coefficient on the Delaware dummy captures the pre-*Digex* difference in this likelihood between Delaware firms and other away incorporators. This coefficient is negative, suggesting that bypass was less common for Delaware firms prior to *Digex*, but is not statistically significant.

In Regression (2), we expand the sample to include all firms, thus using the broader control group of all non-Delaware firms, with similar results; the estimated marginal effect strengthens for large M&A transactions and weakens to marginal significance for LBOs. We thus find empirical support for Hypothesis 1, with respect to *Digex*. We caution that we cannot distinguish very well between a change due to *Digex* (in 2001) versus a change due to *TCW* (in 2000) or a combination of both; nor, for that matter, any other roughly contemporaneous change that affects Delaware firms differently than non-Delaware firms.

Regressions (3) and (4) track the specifications in Regressions (1) and (2) for large M&A transactions, but focus on *Cox Communications*. Regressions (7) and (8) for LBO transactions are likewise similar to Regressions (3) and (4), except that they involve *Cox*. The coefficient on *Cox* * DE is positive in all four regressions, but mostly insignificant; it is marginally significant in Regression (4). This is mild evidence supporting the hypothesis that *Cox* further contributed to the out-of-Delaware trend.

⁹³We do not include noninteracted *Digex* and *Cox* variables in the regressions because they are almost but not perfectly colinear with the year fixed effects, leading to some odd coefficients if we include them.

Table 8: Did Delaware Decisions in *Digex* and *Cox Communications* Affect Likelihood of Takeover Litigation Bypassing Delaware?

Data set	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Large M&A Away	Large M&A All	Large M&A Away	Large M&A All	LBOs Away	LBOs All	LBOs Away	LBOs All
Sample In (value)	0.0465* (1.95)	0.0386** (2.14)	0.0488** (1.97)	0.0383** (2.01)	0.0383*** (2.62)	0.0252*** (2.58)	0.0408*** (2.79)	0.0269*** (2.73)
DE incorp	-0.261 (-1.47)	-0.146 (-1.59)	-0.0222 (-0.30)	0.00854 (0.20)	-0.358 (-1.52)	0.0459 (0.62)	-0.0795 (-0.60)	0.110** (2.23)
<i>Digex</i> * DE	0.234** (2.36)	0.286*** (2.91)			0.320*** (2.74)	0.196* (1.95)		
<i>Cox</i> * DE			0.0800 (0.77)	0.169* (1.71)			0.172 (1.40)	0.128 (1.40)
Year fixed effects	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pseudo R^2	0.128	0.144	0.113	0.123	0.125	0.178	0.117	0.174
Observations	281	375	281	375	283	392	283	392

NOTE: Large M&A sample is 25 largest M&A transactions (mergers and tender offers) by dollar value in each year, for 1994–2010. LBO sample is leveraged buyouts over 1995–2010. Probit models, with year fixed effects, of the likelihood that a transaction attracts litigation solely outside the state of incorporation. Table shows marginal effects, holding other variables at their median values. We treat as a single consolidated suit all suits in the same jurisdiction that could have been consolidated. *Digex* * DE is a dummy variable taking the value 1 for all deals involving Delaware targets announced after the *Digex* fee decision on April 6, 2001, and 0 otherwise. *Cox* * DE is a dummy variable taking the value 1 for all deals involving Delaware targets announced after the opinion in *In re Cox Communications* on June 6, 2005, and 0 otherwise. Heteroskedasticity-consistent t statistics are in parentheses. Significant results in **boldface**. * $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$.

Table 9: Days to File Suit for Takeover Cases with Suit Outside Delaware

	(1)	(2)	(3)	(4)
Data set	Large M&A	Large M&A	LBOs	LBOs
Sample	Away	All	Away	All
Ln(value)	5.536 (0.94)	-1.454 (-0.33)	-2.487 (-1.55)	-2.349* (-1.75)
DE incorp	27.76 (1.30)	27.58* (1.68)	2.930 (0.21)	-0.321 (-0.03)
<i>TCW</i> * DE	-76.54*** (-3.02)	-48.30*** (-2.63)	1.856 (0.12)	-0.973 (-0.08)
Constant	6.901 (0.13)	39.09 (0.98)	26.88** (2.11)	32.42*** (3.15)
Year fixed effects	Yes	Yes	Yes	Yes
Adjusted <i>R</i> ²	0.059	0.022	0.036	-0.012
Observations	158	219	125	170

NOTE: Sample is suits outside Delaware, for transactions within large M&A or LBO data sets. Large M&A sample is 25 largest M&A transactions (mergers and tender offers) by dollar value in each year, for 1994–2010. LBO sample is leveraged buyouts over 1995–2010. OLS regressions, with year fixed effects, of determinants of number of days between deal announcement and suit being filed. *TCW* * DE is a dummy variable that equals 1 for deals involving Delaware targets announced after the *TCW Technology* decision on October 17, 2000, and 0 otherwise. Heteroskedasticity-consistent *t* statistics are in parentheses. Significant results in **boldface**. **p* < 0.1; ***p* < 0.05; ****p* < 0.01.

C. Testing Hypothesis 2 on First to File

Hypothesis 2 predicts that after the weakening of first to file as a basis for allocating the lead counsel role in Delaware, signaled by the *TCW* decision in 2000, “fast filer” plaintiff lawyers suing Delaware targets would find it more valuable to file outside Delaware, relative to one or both of our two control groups: all non-Delaware firms and away-non-Delaware firms. This would lead to a post-*TCW* reduction in the time to file for suits outside Delaware against Delaware targets, relative to non-Delaware targets. We might also expect any effect to be stronger for large M&A transactions than for LBOs because the greater number of unconsolidated suits per deal (6.3 vs. 3.2) and shorter median filing time (2.5 days vs. 4.0 days) suggest more intense competition to file first.⁹⁴

Table 9 presents results for a test of this hypothesis. The sample is all suits outside Delaware. The regression method is OLS with year fixed effects. The dependent variable is the number of days from deal announcement to lawsuit filing. The independent variables are ln(deal value), a Delaware incorporation dummy, a constant term, and a *TCW* * DE dummy variable, which equals 1 for suits filed against Delaware targets after the *TCW* opinion on October 17, 2000, and 0 otherwise.

⁹⁴In addition, there was a general view among our interviewees that many suits challenging arm’s-length takeovers had limited merit. Thus, there might be a higher proportion of small “fast filer” firms bringing these suits.

Regressions (1) and (2) relate to large M&A transactions; Regressions (3) and (4) to LBOs. Regressions (1) and (3) limit the sample to away incorporators, and thus use the narrower control group of away-non-Delaware firms. Regressions (2) and (4) use the entire sample, and thus the broader control group of all non-Delaware firms. For the large M&A sample, the coefficient of $TCW * DE$ is negative and statistically significant in both specifications, indicating that for suits filed outside Delaware, the time to file shrank for Delaware targets after TCW , relative to both control groups. This is consistent with Hypothesis 2.⁹⁵

In contrast, the coefficient of $TCW * DE$ is not significant in Regressions (3) and (4), which use the LBO data set, and is negative in Regression (4). We thus find no support for Hypothesis 2 for LBOs.

D. Summary

We identified two testable hypotheses on whether specific Delaware court decisions contributed to the out-of-Delaware trend. We find support for the trend strengthening, for both large M&A and LBO deals, around the time of the *Digex* fee-cut decision in 2001. This suggests a speculation: Will the very large fee award in *Southern Peru Copper* send a different signal and help bring lawsuits back to Delaware? It is far too soon to tell, but *Southern Peru Copper* might well have such an effect. We also find support for the TCW decision weakening the first-to-file advantage, encouraging fast filers to do so outside Delaware, for large M&A transactions but not for LBOs.

VII. SHOULD DELAWARE WORRY?

The out-of-Delaware trend affecting where shareholder suits are filed has potential implications for Delaware's attractiveness as a venue for incorporations. We should first be clear about what the data do not tell us. We study an effect driven by unilateral choices over litigation forum made *ex post* by plaintiffs' counsel. Selection of a forum other than Delaware indicates only that this choice is in their perceived interests. It does not indicate that the selected forum is "better" than Delaware, in the sense of cheaper, quicker, or more expert. It does not even indicate that the expected outcome is better for shareholders. Indeed, we find evidence that out-of-Delaware filing is sometimes driven, at least in large M&A transactions, by skirmishing within the plaintiffs' bar over the lead counsel role. We also find evidence, for both large M&A and LBO deals, consistent with plaintiffs' lawyers

⁹⁵In unreported robustness checks, we obtain similar results if we limit to all suits outside the state of incorporation, and similar results if we use $\ln(\text{days between announcement and filing})$ as the dependent variable. For the small number of lawsuits (see *supra* note 43) in which the suit is filed *before* the deal is formally announced, we treat the number of days between announcement and filing as zero. The results are robust to their exclusion or to their inclusion as negative values.

choosing where to file based on where they expect to receive a larger fee award.⁹⁶ Moreover, the parties to merger agreements often specify Delaware when public companies are involved.⁹⁷

In other words, our results do not suggest that lawsuits are filed outside Delaware because Delaware has become unattractive as a dispute resolution forum, either for contract disputes involving merger agreements or shareholder challenges to M&A transactions. However, the out-of-Delaware trend might be a cause, rather than an effect, of some diminution in Delaware's attractiveness as a venue for incorporation. We find two related but distinct effects: movement of lawsuits involving Delaware companies from Delaware to elsewhere and a rise in multiforum litigation based on common facts.

Consider first the movement of cases from Delaware to other forums. If most of the cases that Delaware loses to other forums are low-quality, nuisance cases, this could be desirable from Delaware's point of view. Low-quality suits take up at least some judicial time that could be better allocated to more meaningful matters and rarely generate useful precedents. If these cases are filed elsewhere, that might increase the quality of the judicial service Delaware corporations could expect to receive from the Delaware courts in important cases, when they most need it. On the other hand, if Delaware loses a significant number of quality cases, this would impair the ability of its courts to develop new precedents. In the long run, this might diminish Delaware's value-added for firms and affect its market share in incorporations, its ability to charge a premium price to public companies, or both.

Delaware judges have emphasized that when lawyers do a good job and obtain a substantial recovery, they are prepared to endorse lucrative fee awards. If this were reliably true (*Digex* suggests that it is not always the case), and plaintiff lawyers knew the quality of their cases *ex ante*, then Delaware might mostly lose weaker cases. However, as the plaintiffs' lawyers we interviewed advised us, they often cannot ascertain the strength of cases very well in the early stages of litigation, prior to discovery. Thus, plaintiff lawyers will decide where to file based on expected outcomes across a range of (to be determined) case quality, and the filing of good cases in Delaware might be deterred too, perhaps nearly as much as the filing of bad ones.

We do not study case quality within each data set, but Delaware's likely loss of some good cases is supported by our finding an out-of-Delaware trend for our LBO, judicial opinions, and option backdating data sets, all of which likely include a significant number of strong cases. LBO cases involve conflicts of interest; at least some of them are likely to lead to strong cases, and the out-of-Delaware trend is if anything stronger for LBOs than for large M&A transactions (see Table 6). Moreover, cases that lead to written decisions, as in our judicial opinions data set, are also likely to be relatively strong.

For our options backdating data set, we were able to obtain at least some outcome data for 193 of the 234 suits (82 percent) filed against Delaware companies. For these

⁹⁶See also Cain and Davidoff (2012b).

⁹⁷Studies of forum selection clauses in merger agreements find that the parties to these agreements often specify Delaware when public companies are involved. See sources cited in note 33 *supra*.

suits, the settlement rate was similar across forums, and averaged 60 percent.⁹⁸ We were able to obtain settlement details for only 50 of these suits. The average payout was \$6.36 million for the 20 settlements in federal court; \$7.84 million for the 25 settlements in state courts other than Delaware; and \$3.97 for the five settlements in Delaware. Given the small sample sizes, the differences between these amounts are not statistically significant, but they support the view that Delaware lost some significant cases, at least in this data set. In a companion article, we collect anecdotal evidence that Delaware is losing some important cases.⁹⁹

Consider now the rise in parallel litigation. This trend is stronger for companies that incorporate outside their home state, and seems unambiguously adverse to Delaware's value-added. Increasingly, if company directors want to be sued in fewer places, incorporating at home has advantages. The substance of corporate law in one's home state will usually be similar to Delaware—sometimes more management friendly, rarely less so. The decisionmakers will often be less expert, but if one is going to be sued at home anyway, one might prefer to be sued *only* at home, not in Delaware too.

VIII. CONCLUSION

The Delaware Chancery Court has long functioned as a de facto “national” court for U.S. corporate law. Most public companies incorporate in Delaware, and law students learning corporate law often read principally Delaware cases. The conventional wisdom until recently has been that corporate lawsuits involving Delaware companies are usually resolved in the Delaware courts. We provide consistent evidence, relying on four separate data sets, that this has changed. The general trends are as follows. First, we find a secular increase in the likelihood of litigation for both large M&A and LBO transactions. Second, in the last several years, there has also been a higher probability that suits challenging these transactions will be filed in multiple fora.

These general trends are associated with several Delaware-specific trends. First, in both large M&A and LBO cases, *Delaware companies are receiving more suits*. Some of this rise is general to all M&A target companies, but some, especially the rise in multiforum litigation, is either specific to or stronger for Delaware companies. Some of the trends for Delaware companies also apply to other away incorporators (the small sample of away-non-Delaware incorporators limits our ability to distinguish Delaware trends from away-incorporator trends). Still, Delaware firms are increasingly more likely to be sued, and more likely to face multiple lawsuits, than firms incorporated in their home state. Second, there

⁹⁸The settlement rate was 56 percent in Delaware, 57 percent in federal courts, and 63 percent in other state courts. However, suits filed in Delaware appear less likely to be dismissed than the overall average (19 percent vs. 33 percent) and more likely to have a motion to dismiss denied (13 percent vs. 5 percent). The small sample sizes mean these differences are not significant.

⁹⁹ABC Balancing Act (2012).

is an increasing likelihood that takeover litigation against Delaware companies will entirely bypass the Delaware courts; this trend is specific to Delaware companies, even compared only to other away incorporators.

Third, for cases involving Delaware companies, the *Delaware courts are receiving a smaller share of suits and writing a smaller share of publicly available written opinions*. Delaware courts are not receiving fewer suits, nor writing fewer opinions; rather, there are more suits and opinions outside Delaware. The decline in the likelihood that an opinion in a corporate law case will be written by the courts of the state of incorporation is greater for Delaware companies than other companies, including other away incorporators.

We find support for two hypotheses linking the Delaware-specific effects in M&A transactions to specific changes in practice by Delaware courts. Specifically: (1) we find support for the proposition that closer scrutiny of plaintiff attorney fees encouraged filing outside Delaware for both large M&A and LBO deals; and (2) we find support for the proposition that the weakening of the first-to-file custom increased the likelihood that fast filing law firms would file large M&A cases outside Delaware (but no similar trend for LBOs).

The social value of litigation rates this high is dubious. Perhaps a rate of litigation challenging LBOs approaching 100 percent can be justified as a sensible way to control agency costs in these conflict-of-interest transactions. However, it seems hard to justify this high a rate for arm's-length takeovers. The social value of multiforum litigation is also doubtful, save perhaps as a check on any tendency for the Delaware court to unduly favor defendants.

The implications of the decline in the Delaware courts' market share of cases and opinions depend on the quality of the cases that have migrated from Delaware to elsewhere. It seems likely that Delaware is losing at least some good cases—though surely along with many weak ones, especially in our large M&A data set. And the rise in multiforum litigation seems likely to encourage firms to incorporate at home, if only so the directors will be sued in fewer places. It is hard to resist the conclusion that the trends present a challenge for Delaware's dominance. How strong a challenge remains to be seen.

REFERENCES

- Abbott, Christy L. (2009) "The Shareholder Derivative Suit as a Response to Stock Option Backdating," 53 *St. Louis Univ. Law J.* 593.
- Armour, John, Bernard Black, & Brian Cheffins (2012) "Delaware's Balancing Act," 87 *Indiana Law J.* 1345.
- Armour, John, Bernard Black, Brian Cheffins, & Richard Nolan (2009) "Private Enforcement of Corporate Law: An Empirical Comparison of the UK and US," 6 *J. of Empirical Legal Studies* 687.
- Bassett, Debra Lyn (2006) "The Forum Game," 84 *North Carolina Law Rev.* 333.
- Bebchuck, Lucian Ayre, & Assaf Hamdani (2002) "Vigorous Race or Leisurely Walk: Reconsidering the Competition Over Corporate Charters," 112 *Yale Law J.* 553.
- Berger, Carolyn, & Darla Pomeroy (1992), "Settlement Fever: How a Delaware Court Tackles its Cases," September-October *Business Law Today* 7.
- Branson, Douglas M. (1990) "Indeterminacy: The Final Ingredient in an Interest Group Analysis of Corporate Law", 43 *Vanderbilt Law Rev.* 85.

- Cain, Matthew D., & Steven M. Davidoff (2012a) "Delaware's Competitive Reach," 9 *J. of Empirical Legal Studies* 128.
- (2012b) *A Great Game: The Dynamics of State Competition and Litigation*, working paper, available at <<http://ssrn.com/abstract=1984758>>.
- Cary, William L. (1974) "Federalism and Corporate Law: Reflections upon Delaware," 83 *Yale Law J.* 663.
- Chandler, William B. (2001) *Awarding Counsel Fees in Class and Derivative Litigation in the Delaware Court of Chancery*, working paper.
- Cheffins, Brian, John Armour, & Bernard Black (2012) "Delaware Corporate Litigation and the Fragmentation of the Plaintiffs' Bar," 2012 *Columbia Business Law Rev.* 427.
- Coates, John C. IV (2012) "Managing Disputes Through Contract: Evidence from M&A," *Harvard Business Law Rev.*
- Coffee, John C. (1986) "Understanding the Plaintiff's Attorney: The Implications for Economic Theory for Private Enforcement of Law Through Class and Derivative Actions," 86 *Columbia Law Rev.* 669.
- Committee on Securities Litigation, Association of the Bar of the City of New York (2008) *Coordinating Related Securities Litigation: A Position Paper*. Available at <http://www.nycbar.org/pdf/report/Securities_Litigation_%20A.pdf>.
- Cornerstone Research (2010) *Securities Class Actions Filings—2009: A Year in Review*. Available at <http://securities.stanford.edu/clearinghouse_research/2009_YIR/Cornerstone_Research_Filings_2009_YIR.pdf>.
- (2012) *Recent Developments in Shareholder Litigation Involving Mergers and Acquisitions*. Available at <http://www.cornerstone.com/files/News/d7e418ea-cb2c-4a17-8eae-de2510d9d1ba/Presentation/NewsAttachment/8b664075-cbf4-4cce-aa76-8a050befad03/Cornerstone_Research_Shareholder_MandA_Litigation.pdf>.
- Eisenberg, Theodore, & Geoffrey Miller (2006) "Ex Ante Choices of Law and Forum: An Empirical Analysis of Corporate Merger Agreements," 59 *Vanderbilt Law Rev.* 1975.
- Erichson, Howard M. (2008) "CAFA's Impact on Class Action Lawyers," 156 *Univ. of Pennsylvania Law Rev.* 1593.
- Erickson, Jessica (2010) "Corporate Governance in the Courtroom: An Empirical Analysis," 51 *William & Mary Law Rev.* 1749.
- Financial Accounting Standards Board (2004) *Statement of Financial Accounting Standards (SFAS) 123 (Revised), Share-Based Payment*. Available at <<http://www.fasb.org/summary/stsum123r.shtml>>.
- Fisch, Jill E. (2001) "Aggregation, Auctions, and Other Developments in the Selection of Lead Counsel Under the PSLRA," 64(2) *Law & Contemporary Legal Problems* 53.
- (2002) "Lawyers on the Auction Block: Evaluating the Selection of Class Counsel by Auction," 102 *Columbia Law Rev.* 650.
- Fried, Jesse M. (2008) "Option Backdating and its Implications," 65 *Washington & Lee Law Rev.* 853.
- Hall, Brian J., & Kevin J. Murphy (2003) "The Trouble with Stock Options," 17 *J. of Economic Perspectives* 49.
- Jacobs, Jack B. (2009) "The Reach of State Corporate Law Beyond State Borders: Reflections upon Federalism," 84 *New York Univ. Law Rev.* 1149.
- Johnson, Jennifer J. (2012) "Securities Class Actions in State Court," *Univ. of Cincinnati Law Rev.* 349.
- Kahan, Marcel (2006) "The Demand for Corporate Law: Statutory Flexibility, Judicial Quality, or Takeover Protection?" 22 *J. of Law, Economics & Organization* 340.
- Kahan, Marcel, & Edward B. Rock (2005) "Symbiotic Federalism and the Structure of Corporate Law," 58 *Vanderbilt Law Rev.* 1573.
- Kamar, Ehud (1998) "A Regulatory Competition Theory of Indeterminacy in Corporate Law," 98 *Columbia Law Rev.* 1908.
- Kaouris, Demetrios G. (1995) "Is Delaware Still a Haven for Incorporation?" 20 *Delaware J. of Corporate Law* 965.

- Kaplan, Stanley A. (1976) "Fiduciary Responsibility in the Management of the Corporation," 31 *Business Lawyer* 883.
- Klausner, Michael (1995) "Corporations, Corporate Law, and Networks of Contracts," 81 *Virginia Law Rev.* 757.
- Krishnan, C. N. V., Ronald W. Masulis, Randall S. Thomas, & Robert B. Thompson (2011) *Litigation in Mergers and Acquisitions*, working paper, available at <<http://ssrn.com/abstract=1722227>>.
- Lebovitch, Mark, Jerry Silk, & Jeremy Friedman (2011) "Improving Multi-Jurisdictional Merger-Related Litigation," ABA Commercial & Business Litigation Committee 1. Available at <<http://apps.americanbar.org/litigation/committees/commercial/articles.html>>.
- Lewis, Sara (2008) "Transforming the 'Anywhere But Chancery' Problem into the 'Nowhere But Chancery' Solution," 14 *Stanford J. of Law, Business, & Finance* 199.
- Litvak, Kate (2011) *How Much Can We Learn by Regressing Corporate Characteristics Against the State of Incorporation?* working paper. Available at <<http://ssrn.com/abstract=1884709>>.
- Macey, Jonathan R., & Geoffrey P. Miller (1987) "Toward an Interest-Group Theory of Delaware Corporate Law," 65 *Texas Law Rev.* 469.
- Martin, Peter W. (2008) "Reconfiguring Law Reports and the Concept of Precedent for a Digital Age," 53 *Villanova Law Rev.* 1.
- Micheletti, Edward B., & Jeness E. Parker (2012) "Multi-Jurisdictional Litigation: Who Caused This Problem and Can it be Fixed," 37 *Delaware J. of Corporate Law* 1.
- Miller, Geoffrey P. (1996) "Overlapping Class Actions," 71 *New York Univ. Law Rev.* 514.
- Newman, Gilbert (1969) "Manufacturing Diversity Jurisdiction," 14 *Villanova Law Rev.* 727.
- Quinn, Brian M. (2011) "Shareholder Lawsuits, Status Quo Bias, and Adoption of the Exclusive Forum Provision," 2011 *Univ. of California at Davis Law Rev.* 137.
- Ribstein, Larry E., & Erin Ann O'Hara (2008) "Corporations and the Market for Law," *Univ. of Illinois Law Rev.* 661.
- Romano, Roberta (1985) "Law as Product: Some Pieces of the Incorporation Puzzle," 1 *J. of Law, Economics & Organization* 225.
- (1991) "The Shareholder Suit: Litigation Without Foundation?" 7 *J. of Law, Economics & Organization* 55.
- (1993) *The Genius of American Corporate Law*. Washington, DC: AEI Press.
- Rubenstein, William, Albert Conte, & Herbert B. Newberg (2002) *Newberg on Class Actions*, 4th ed. St. Paul/Minneapolis, MN: Thomson/West.
- Rydstrom, Jean F. (1970) "Stay of Action in Federal Court Until Determination of Similar Action Pending in State Court," 5 *American Law Reports Federal* 10.
- Stevelman, Faith (2009) "Regulatory Competition, Choice of Forum, and Delaware's Stake in Corporate Law," 34 *Delaware J. of Corporate Law* 57.
- Thompson, Robert B., & Randall S. Thomas (2004a) "The New Look of Shareholder Litigation: Acquisition-Oriented Class Actions," 57 *Vanderbilt Law Rev.* 133.
- (2004b) "The Public and Private Faces of Derivative Lawsuits," 57 *Vanderbilt Law Rev.* 1747.
- Tung, Frederick (2006) "Before Competition: Origins of the Internal Affairs Doctrine," 32 *J. of Corporate Law* 33.
- Weiss, Elliott J., & Lawrence J. White (2004) "File Early, Then Free Ride: How Delaware (Mis)Shapes Shareholder Class Actions," 57 *Vanderbilt Law Rev.* 1797.
- Williams, Gregory P. (2011) "Special Counsel Report," in *Scully v. Nighthawk Radiology Holdings* (Del. Ch, March 1).
- Williams, Jane (1991) "Survey of State Court Opinion Writing and Publication Practices," 83 *Law Library J.* 21.
- Zywicki, Todd J. (2006) "Is Forum Shopping Corrupting America's Bankruptcy Courts?" 94 *Georgetown Law J.* 1141.

about ECGI

The European Corporate Governance Institute has been established to improve *corporate governance through fostering independent scientific research and related activities*.

The ECGI will produce and disseminate high quality research while remaining close to the concerns and interests of corporate, financial and public policy makers. It will draw on the expertise of scholars from numerous countries and bring together a critical mass of expertise and interest to bear on this important subject.

The views expressed in this working paper are those of the authors, not those of the ECGI or its members.

ECGI Working Paper Series in Law

Editorial Board

Editor	Luca Enriques, Allen & Overy Professor of Corporate Law, Faculty of Law, University of Oxford
Consulting Editors	John Coates, John F. Cogan, Jr. Professor of Law and Economics, Harvard Law School Paul Davies, Senior Research Fellow, Centre for Commercial Law, Harris Manchester College, University of Oxford Horst Eidenmüller, Freshfields Professor of Commercial Law, University of Oxford Amir Licht, Professor of Law, Radzyner Law School, Interdisciplinary Center Herzliya Roberta Romano, Sterling Professor of Law and Director, Yale Law School Center for the Study of Corporate Law, Yale Law School
Editorial Assistants	Tamas Barko , University of Mannheim Johannes Gaul, University of Mannheim Vanessa Wang, University of Mannheim

Electronic Access to the Working Paper Series

The full set of ECGI working papers can be accessed through the Institute's Web-site (www.ecgi.global/content/working-papers) or SSRN:

Finance Paper Series	http://www.ssrn.com/link/ECGI-Fin.html
Law Paper Series	http://www.ssrn.com/link/ECGI-Law.html