

Cornell University ILR School

Cornell University ILR School DigitalCommons@ILR

**Research Studies and Reports** 

**ILR Collection** 

4-2-2014

# Comparing Mandatory Arbitration and Litigation: Access, Process, and Outcomes

Alexander Colvin Cornell University, ajc22@cornell.edu

Mark D. Gough Cornell University

Follow this and additional works at: https://digitalcommons.ilr.cornell.edu/reports

Part of the Collective Bargaining Commons, Dispute Resolution and Arbitration Commons, Labor and Employment Law Commons, and the Unions Commons

Thank you for downloading an article from DigitalCommons@ILR.

Support this valuable resource today!

This Article is brought to you for free and open access by the ILR Collection at DigitalCommons@ILR. It has been accepted for inclusion in Research Studies and Reports by an authorized administrator of DigitalCommons@ILR. For more information, please contact catherwood-dig@cornell.edu.

If you have a disability and are having trouble accessing information on this website or need materials in an alternate format, contact web-accessibility@cornell.edu for assistance.

## Comparing Mandatory Arbitration and Litigation: Access, Process, and Outcomes

#### Abstract

[Excerpt] What do we know about mandatory arbitration and its impact? Some existing studies have examined samples of employment arbitration cases, usually obtained from the American Arbitration Association (AAA), which is currently the largest arbitration service provider in the employment area. Although some early studies found relatively high employee win rates and damage awards in arbitration, comparable to those in litigation, these results were mainly based on arbitration under individually negotiated agreements or in the securities industry and involved relatively highly paid individuals. More recent studies using larger samples of cases based on mandatory arbitration agreements find much lower employee win rates and smaller damage amounts than typical in litigation. Existing studies, however, have not been able to account for differences in the types of cases that are heard in arbitration. In particular, previous work has not been able to systematically compare outcomes in arbitration and litigation in the same study.

In this study, we take a new approach to investigating mandatory arbitration that allows us to do a systematic comparison of arbitration and litigation, accounting for key factors that differentiate between the types of cases brought in these forums. We do this by collecting survey data on a comparable sample of arbitration and litigation cases from attorneys involved in those cases. We also investigate the overall experiences of the attorneys in representing plaintiff employees in mandatory arbitration and litigation. The ability to obtain and finance legal representation is a crucial, yet understudied aspect of the system of enforcement of employment rights. Absent the ability to obtain effective representation, employees may be unable to pursue and win cases even where their statutory rights have been violated. One of the potential benefits held out for arbitration compared to litigation is that it could provide a cheaper, more accessible forum to allow employee claims to be heard and adjudicated. It is certainly the case that existing research indicates many limitations of the litigation system, particularly the relatively poor outcomes obtained by plaintiff employees compared to other litigants. What we are able to investigate empirically in this study is whether mandatory arbitration ameliorates some of the limitations of the litigation system or whether it is equally or even more limited in its accessibility.

#### Keywords

mandatory arbitration, dispute resolution, litigation, employment rights, outcomes

#### Disciplines

Collective Bargaining | Dispute Resolution and Arbitration | Labor and Employment Law | Unions

#### Comments

#### **Suggested Citation**

Colvin, A. J. S., & Gough, M. D. (2014). *Comparing mandatory arbitration and litigation: Access, process, and outcomes* (Final report to Sponsor: The Robert L. Habush Endowment of the American Association for Justice). Retrieved [insert date] from Cornell University, ILR School site: http://digitalcommons.ilr.cornell.edu/reports/60

#### **Required Publisher Statement**

Copyright held by the authors.

## <u>Comparing Mandatory Arbitration and Litigation:</u> <u>Access, Process, and Outcomes</u>

Alexander J.S. Colvin and Mark D. Gough<sup>1</sup> ILR School, Cornell University

April 2, 2014

Final Report to Sponsor: The Robert L. Habush Endowment of the American Association for Justice

<sup>&</sup>lt;sup>1</sup> Alexander Colvin is the Martin F. Scheinman Professor of Conflict Resolution at the ILR School, Cornell University and an Associate Member of the Cornell Law Faculty. Mark Gough is a doctoral candidate at the ILR School, Cornell University.

## <u>Comparing Mandatory Arbitration and Litigation: Access, Process, and Outcomes</u> Executive Summary

Analysis of 1256 survey responses from practicing attorneys who represent plaintiff employees in litigation and mandatory arbitration cases reveals that:

- Employee win rates are lower in mandatory arbitration cases than in litigation.
- Damage awards to successful plaintiff employees are lower in mandatory arbitration cases than in litigation.
- Settlement amounts are lower in mandatory arbitration cases than in litigation.
- The presence of a mandatory arbitration clause reduces the likelihood that the attorneys will accept a potential case for representation.
- Plaintiff attorneys viewed mandatory arbitration as having lower fairness, less adequate discovery, and are less willing to invest time and resources in a case where there is a mandatory arbitration clause.
- Cases brought in mandatory arbitration and litigation are generally similar in terms of type of discrimination alleged, adverse employment actions alleged, and defendant employer size, suggesting these factors do not explain the differences in outcomes between the two forums.
- However contrary to some claims, employees in mandatory arbitration cases tend to have higher salaries than those in litigation cases. This suggests that compared to litigation mandatory arbitration is not serving as a more effective forum for lower income employees to be able to pursue cases.
- The largest administering organization, representing almost half of all mandatory arbitration cases, is the American Arbitration Association (AAA). Cases administered by JAMS, and Ad hoc cases, with no administering agency, are the next two most common categories.
- In most cases, the employer pays 100% of the arbitrator's fees, but in a substantial minority of cases (17%) fees are split between the employer and the employee.
- Summary judgment motions are more common in litigation, but are now also filed in almost half of all mandatory arbitration cases, indicating that mandatory arbitration is becoming more procedurally complex. We also find that the lower employee win rate in mandatory arbitration was present even among cases that did not feature a summary judgment motion, indicating that this does not account for the differences in employee success rates between mandatory arbitration and litigation.

## **Acknowledgements**

We gratefully acknowledge the financial support for this study from a research grant to Cornell University by the Robert L. Habush Endowment of the American Association for Justice. We also gratefully acknowledge the contributions of the National Employment Lawyers Association (N.E.L.A.) and the California Employment Lawyers Association (C.E.L.A.) in providing access to their membership for the conduct of the survey. We also greatly appreciate the time and effort of the many individual attorneys who responded to our survey. All claims, opinions, and errors in this reports are our own and do not represent those of the organizations that provided assistance for this research project.

# **Table of Contents and Figures**

Part 1: Introduction
Part 2: Methods
Part 3: Attorney Characteristics
Figure 1: Number of Attorneys Practicing in the Respondent's Firm
Table 1: Most Common States in which Survey Respondents Practice
Part 4: Factors Affecting Ability to Represent Employees 12
Figure 2: Fee Arrangements for Financing Representation
Figure 3: Factors Affecting Willingness to Accept Cases for Representation
Figure 4: Client Acceptance Rate by Forum 15
Part 5: Attorney Perceptions of Mandatory Arbitration 16
Figure 5: Impact of Mandatory Arbitration on Willingness to Accept Cases 16
Figure 6: Impact of Mandatory Arbitration on Willingness to Settle Case 17
Figure 7: Perceptions of Due Process in Mandatory Arbitration
Figure 8: Perceptions of Due Process by Forum 19
Figure 9: Perceptions of Due Process by Forum (Successful Plaintiffs Only) 20
Part 6: Mandatory Arbitration and Litigation Outcomes
Figure 10: Plaintiff Employee Win Rates by Forum
Figure 11: Average Damage Awards by Forum
Figure 12: Median Damage Awards by Forum
Figure 13: Average Percentage of Claim Amount Awarded by Forum
Figure 14: Frequency of Settlement Amounts by Forum
Part 7: Comparison of Mandatory Arbitration and Litigation Case Characteristics
Figure 15: Frequency of Alleged Basis for Discrimination by Forum
Figure 16: Frequency of Adverse Employment Actions by Forum
Figure 17: Size of Defendant Firms by Forum
Figure 18: Percentage of High Income Plaintiffs (over \$100,000 salary) by Forum
Figure 19: Attorney Fee Arrangements for Financing Representation by Forum
Figure 20: Claim Amounts by Forum
Figure 21: Frequency of Summary Judgment Motions by Forum
Figure 22: Employee Win Rate in Cases with No Summary Judgment Motion
Part 8: Arbitration Administration
Figure 23: Frequency of Administering Organizations

Figure 24: Frequency of Arbitrator Fee Arrangements	. 36
Part 9: Conclusion	. 37
Appendix 1: Case Characteristics by Forum	. 38
Appendix 2: Employee Win Rates by Forum and Case Characteristics	. 39
Appendix 3: Award Amounts in Successful Cases by Forum and Case Characteristics	. 40
Appendix 4: Percentage of Claim Amount Awarded in Successful Cases by Forum and Case Characteristics	. 41

## Part 1: Introduction

The rise of mandatory arbitration is a major transformation in how American employees and consumers enforce their rights. By cutting off access to the courts with no effective possibility of choice, mandatory arbitration pushes employees and consumers into an unfamiliar private forum to have their statutory and contractual rights determined. Despite the widespread impact of mandatory arbitration, we know remarkably little about this new forum, how it operates, and how it compares to litigation in the courts. This research project seeks to expand our knowledge of mandatory arbitration, focusing on its use in employment cases, comparing it to litigation, and providing critical information needed to evaluate public policies addressing its rise.

Mandatory arbitration of employment disputes dates back a little over two decades. The key event in its rise was the 1991 Supreme Court decision in Gilmer v. Interstate/Johnson Lane, 500 U.S. 20 (1991), where the court for the first time held that a claim based on a statutory employment right could be subject to arbitration. Although that case specifically involved the Age Discrimination in Employment Act, in the following years the courts extended this reasoning to apply to the full range of employment statutes, including Title VII of the Civil Rights Act of 1964, the centerpiece of American employment discrimination law. A key to understanding the nature of mandatory arbitration is that it is presented to employees as a term and condition of employment on an adhesive, take-itor-leave-it basis. As with many other standard conditions of employment established as corporate policies, a prospective employee's only real alternative is to decline to take the job, something that few job-seekers are likely to consider doing. In its 2001 decision in Circuit City v. Adams, 532 U.S. 105 (2001), the Supreme Court affirmed that mandatory arbitration agreements could be included in employment contracts promulgated as mandatory terms and conditions. While the ability of mandatory arbitration agreements to exclude employees from access to the courts and require submission of all employment claims to arbitration is now settled law, the Supreme Court provided an additional incentive for employers to use mandatory arbitration in its 2012 decision in AT & T v. *Concepcion*, 489 U.S. 468 (2012), holding that a class action waiver in an arbitration

5

agreement could require that any claim had to be brought individually. Thus mandatory arbitration agreements with class waivers can now effectively bar consumers or employees from bringing class actions in either arbitration or litigation.

What do we know about mandatory arbitration and its impact? Some existing studies have examined samples of employment arbitration cases, usually obtained from the American Arbitration Association (AAA), which is currently the largest arbitration service provider in the employment area. Although some early studies found relatively high employee win rates and damage awards in arbitration, comparable to those in litigation, these results were mainly based on arbitration under individually negotiated agreements or in the securities industry and involved relatively highly paid individuals.<sup>2</sup> More recent studies using larger samples of cases based on mandatory arbitration agreements find much lower employee win rates and smaller damage amounts than typical in litigation.<sup>3</sup> Existing studies, however, have not been able to account for differences in the types of cases that are heard in arbitration. In particular, previous work has not been able to systematically compare outcomes in arbitration and litigation in the same study.

In this study, we take a new approach to investigating mandatory arbitration that allows us to do a systematic comparison of arbitration and litigation, accounting for key factors that differentiate between the types of cases brought in these forums. We do this by collecting survey data on a comparable sample of arbitration and litigation cases from attorneys involved in those cases. We also investigate the overall experiences of the attorneys in representing plaintiff employees in mandatory arbitration and litigation. The ability to obtain and finance legal representation is a crucial, yet understudied aspect of

<sup>&</sup>lt;sup>2</sup> E.g. . Lisa B. Bingham, "Emerging Due Process Concerns in Employment Arbitration: A Look at Actual Cases." 47(2) *Labor Law J.* 108 (1996); Lisa B. Bingham, "Employment Arbitration: The Repeat Player Effect." 1 *Employee Rights and Employment Policy J.* 189 (1997); Lewis L. Maltby, "Private Justice: Employment Arbitration and Civil Rights." 30 *Columbia Human Rights Law Rev.* 29, (1998); Michael Delikat and Morris M. Kleiner. 2003. "Comparing Litigation and Arbitration of Employment Disputes: Do Plaintiffs Better Vindicate Their Rights in Litigation?" *Conflict Management*, Vol. V1, Issue 3, pp. 1-11. <sup>3</sup> Alexander J.S. Colvin, "Empirical Research on Employment Arbitration: Clarity Amidst the Sound and Fury?" 11(2) *Employee Rights and Employment Policy J.* 405 (2007); Alexander J.S. Colvin, *An Empirical Study of Employment Arbitration: Case Outcomes and Processes*, 8 J. EMPIRICAL LEGAL STUD. 1 (2011).

the system of enforcement of employment rights. Absent the ability to obtain effective representation, employees may be unable to pursue and win cases even where their statutory rights have been violated. One of the potential benefits held out for arbitration compared to litigation is that it could provide a cheaper, more accessible forum to allow employee claims to be heard and adjudicated. It is certainly the case that existing research indicates many limitations of the litigation system, particularly the relatively poor outcomes obtained by plaintiff employees compared to other litigants.<sup>4</sup> What we are able to investigate empirically in this study is whether mandatory arbitration ameliorates some of the limitations of the litigation system or whether it is equally or even more limited in its accessibility.

<sup>&</sup>lt;sup>4</sup> Kevin M. Clermont & Stewart J. Schwab, *How Employment Discrimination Plaintiffs Fare in Federal Court*, 1 J. OF EMPIRICAL LEGAL STUD. 429, 429 (2004).

## Part 2: Methods

A major limitation of past research on mandatory arbitration is that studies examined arbitration case outcomes in isolation or with some general comparisons to other studies that examined litigation case outcomes. However these studies could not account for differences in which cases were taken to arbitration versus litigation, nor did they have sufficient information on the characteristics of the cases to be able to control for differences in the types of cases being heard in the two forums. Although on aggregate, the outcomes for employees appear much less favorable in mandatory arbitration than in litigation, it could be argued that these differences were due to selection effects where only the stronger cases were heard in litigation, whereas smaller and weaker cases were able to obtain a hearing in arbitration.<sup>5</sup> While it is not clear that selection effects could account for the large scale of differences in outcomes between mandatory arbitration and litigation, it is important to try to address this issue through alternate research methods.

In this study, we investigate the differences between mandatory arbitration and litigation by surveying attorneys who represent plaintiff attorneys in both of these forums. Plaintiff attorneys are an underutilized, but important sources of information on how cases are processed and resolved in mandatory arbitration and litigation. As key actors in cases brought in both mandatory arbitration and litigation, they have direct knowledge of the characteristics and outcomes of cases, as well as, crucially, the procedural stages before a case gets to an arbitration or a litigation hearing. Plaintiff attorneys are also important actors to study in their own right as it is their decisions on whether to accept a potential case that determines whether an employee is able to obtain legal representation.

An obvious limitation of surveying plaintiff attorneys is the danger of providing a onesided perspective on what is occurring in mandatory arbitration or litigation. While recognizing this potential source of bias, we address it in a couple of ways. One is to

<sup>&</sup>lt;sup>5</sup> See e.g. critiques in: Samuel Estreicher, *Saturns for Rickshaws: The Stakes in the Debate over Pre-Dispute Employment Arbitration Agreements*, 16 OHIO ST. J. ON DISP. RESOL. 559 (2001); and David Sherwyn, Samuel Estreicher, & Michael Heise, *Assessing the Case for Employment Arbitration: A New Path for Empirical Research*, 57 STANFORD. L. REV. 1557 (2005).

focus most of our primary data collection on objective characteristics of cases rather than the subjective evaluations of the attorneys. Second, many of our key analyses involve comparisons of mandatory arbitration and litigation, using questions where any biasing of the responses are likely to be similar across the two forums, so that the comparisons are less affected by this potential biasing.

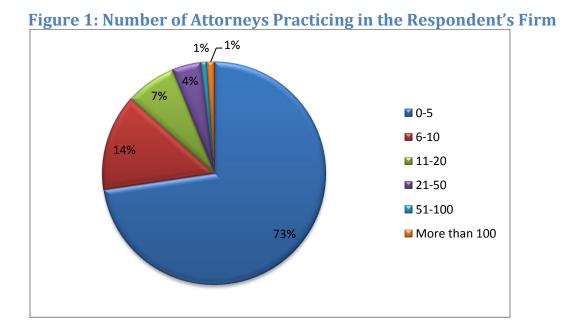
For our survey, we focused on attorneys likely to have experience representing employees in both mandatory arbitration and litigation. To do this we surveyed the populations of two major professional associations of plaintiff employment attorneys, the National Employment Lawyers Association (NELA) and the California Employment Lawyers Association (CELA). Both NELA and CELA generously provided access to their membership lists for this study. NELA is the largest national association of plaintiff attorneys specializing in the employment law area. We also included the CELA membership in this study due to the especially widespread use of mandatory arbitration activity in the state of California, so as to be able to better capture this phenomenon.

We administered our survey questionnaire in the Fall of 2013 using both web-based and paper mailings of the survey. For the web-based administration, potential respondents received an initial email requesting their participation with a link to the web-based survey instruments, as well as two follow-up reminder emails. We then also sent paper copies of the survey to potential respondents through the regular mail, with a follow-up reminder mailing again soliciting their participation. This combination of email/web-based and traditional hard-copy mailing of the survey produced a total of 1256 responses, representing a response rate of 47% of our surveyed population.<sup>6</sup>

<sup>&</sup>lt;sup>6</sup> The complete rosters provided by NELA and CELA contain contact information for 2,056 and 976 member attorneys, respectively. However, 149 attorneys are members of both organizations and 192 entries were incomplete, out of date, or otherwise contained invalid contact information.

## Part 3: Attorney Characteristics

We designed our survey sample to focus on active practitioners representing employee plaintiffs. Among our respondents, on average, 70% of their individual practice was dedicated to employment law matters, 92% of their employment-related caseloads involved representing employees, and they had 18 years of experience practicing employment law. The respondents mostly worked as solo practitioners or for relatively small law firms as seen in Figure 1.



Our respondents included attorneys from all across the United States. We intentionally over-sampled California attorneys in order to be able to more deeply investigate what is happening in that state, which has seen particularly widespread adoption of mandatory arbitration.

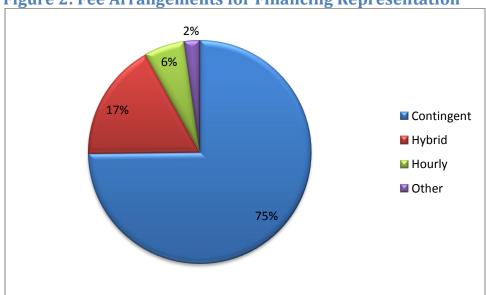
State	Count	% of Total
CA	294	31%
NY	61	6%
TX	45	5%
PA	38	4%
DC	36	4%
IL	35	4%
MO	32	3%
AR	30	3%
FL	28	3%
GA	23	2%

# Table 1: Most Common States in which Survey Respondents Practice

The respondents practice in state court, in federal court, before administrative agencies and in arbitration. The mixture of where the attorneys practice varies by state, with attorneys in some states mostly practicing in state court and in other states mostly in federal court. For example, on average attorneys in California filed 74% of their caseload in state court, but only 15% in federal court. By contrast in Georgia, attorneys on average filed 76% of their caseloads in federal court and only 8% in state court.

## Part 4: Factors Affecting Ability to Represent Employees

What determines whether an attorney is able to take on a case for an employee who comes to him or her seeking representation? Most often regular employees seeking legal representation lack the funds to pay hourly fees for an attorney. This is understandable, as attorneys in our sample reported charging an average rate of \$398 per hour.<sup>7</sup> As a result, in many cases in order to provide representation the attorney needs to finance the case him or herself through a contingency fee arrangement under which the attorney does not charge the client hourly fees but instead is paid a percentage of the amount recovered in the case. In our sample, on average 75% of the attorneys usually represented employees on a contingency fee basis, an additional 17% usually represented clients under a contingency fee hybrid where clients paid an upfront cost or reduced hourly rates in addition to a percentage of the amount recovered, and 6% usually charged hourly fees.



**Figure 2: Fee Arrangements for Financing Representation** 

In order for a contingency fee arrangement to be financially viable for the attorney to undertake, the case must present some minimum amount of potentially provable

 $<sup>^{7}</sup>$  Many respondents indicated that they charge based on a sliding scale. In such circumstances, the minimum hourly fee was recorded. Therefore, \$398 constitutes the floor for the average hourly rate charged by respondent attorneys.

damages. We asked the respondents what minimum amount of potential settlement value or total damages, including attorney fees, would they need to see in a case to justify accepting it. On average, the attorneys indicated that they would need a minimum of \$58,000 in potential settlement value or damages to justify accepting a case on a non-pro bono basis.

Beyond the basic economic calculation, a number of factors go into the process of deciding whether to accept a request for representation. We asked the attorneys to rate the impact the following factors have on their decision to reject a request for representation on a scale of 1 (very unlikely to reject for this reason) to 7 (very likely to reject for this reason).

Attorneys are most likely to reject requests for representation where there is no legal basis for the claim, where they perceive the potential client to be unreliable or untrustworthy, and where the case falls outside their area of expertise. Average attorney responses for these top three factors correspond to a response between "likely to reject for this reason" and "very likely to reject for this reason." Responses to the question of how the presence of a mandatory pre-dispute arbitration clause affected the likelihood of accepting a case averaged a score of 4.25, which corresponds to a response between "undecided whether to reject for this reason" and "somewhat likely to reject for this reason." Although not as severe as the negative impact of a lack of legal basis, an unreliable client, or a lack of expertise, the presence of arbitration does have a negative effect on case selection decisions similar to the effect of a situation where the type of claim did not permit recovery of attorney fees.

13

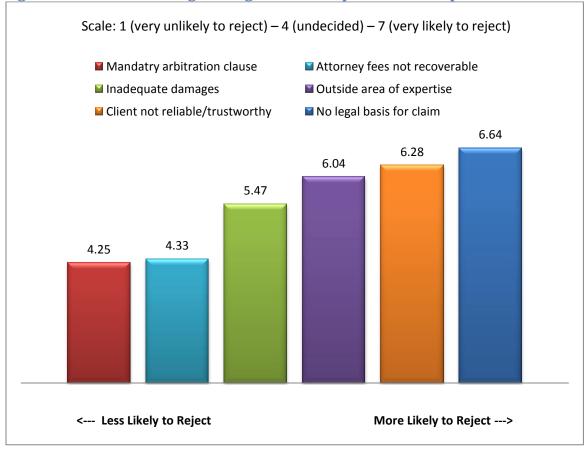
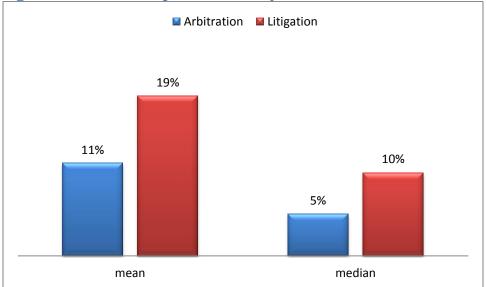


Figure 3: Factors Affecting Willingness to Accept Cases for Representation

Another perspective on the effect arbitration has on employee access to competent counsel can be gained by looking at the percentage of representation requests employment attorneys accept. While attorneys accept on average19% of potential clients for representation who contact them with disputes to be heard in civil litigation, on average they accept only 11% of potential clients who contact them with claims covered under a mandatory arbitration clause. The same relationship is observed in the median acceptance rates. The median and mean rates show that attorney acceptance rates for clients headed to arbitration are approximately half the acceptance rates for clients with claims to be heard in civil court. This indicates that attorneys are much more selective when deciding whether to take an arbitration case. Contrary to arbitration's reputation for accessibility, if plaintiffs covered by arbitration clauses have more difficulty securing

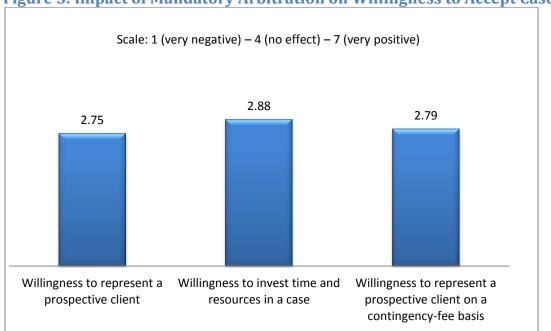
attorney representation, arbitration restricts, rather than expands, access to institutions of justice.



## Figure 4: Client Acceptance Rate by Forum

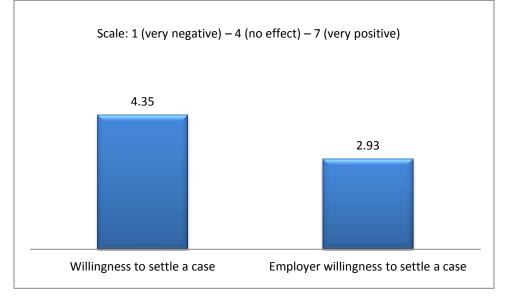
## Part 5: Attorney Perceptions of Mandatory Arbitration

What do plaintiff attorneys see as the impact of mandatory arbitration clauses on their cases? Measured on a scale of 1 (very negative) to 7 (very positive), the attorneys we surveyed had a negative view of the impact of a pre-dispute mandatory arbitration clause on their willingness to represent a prospective client, their willingness to invest time and resources in a case, and their willingness to represent a prospective client a prospective client on a contingency-fee basis. The average responses correspond to a rating between "negative" and "somewhat negative."



#### Figure 5: Impact of Mandatory Arbitration on Willingness to Accept Cases

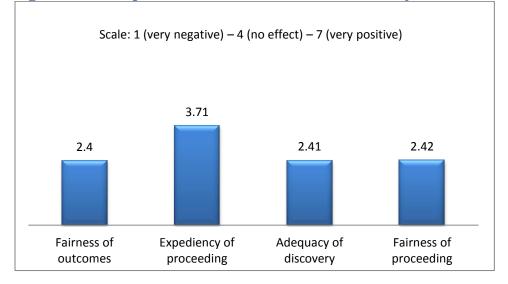
We also asked the attorneys about how mandatory arbitration affected the likelihood of settling a case. They reported on average that mandatory arbitration made them slightly more willing to settle a case before a hearing. Interestingly, they also viewed the presence of mandatory arbitration as decreasing the willingness of employers to settle the case.



#### Figure 6: Impact of Mandatory Arbitration on Willingness to Settle Case

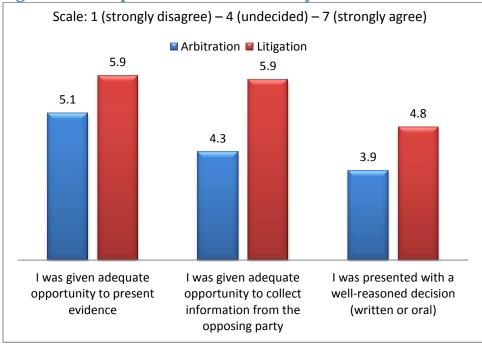
When asked about their perceptions of the impact of mandatory arbitration on different aspects of due process attorneys indicated that they viewed mandatory arbitration as having negative effects on adequacy of discovery, fairness of proceedings, and fairness of outcomes. The average response indicating the impact of mandatory arbitration on each of these factors was between "negative" and "slightly negative."

Despite the widely held perception that arbitration is quicker and more efficient than traditional litigation, attorneys view the presence of an arbitration clause as having between a somewhat negative and no effect on the expediency of proceedings, on average. This unexpected result may be better understood by looking at the entire distribution of responses. Specifically, while 38% of attorneys indicated arbitration has a very to somewhat negative effect on the expediency of proceedings, 26% indicated they were undecided, and 33% said arbitration has a somewhat to very positive effect. Of the 38% of attorneys who responded arbitration clauses until after they have already filed a claim in civil court and then the defendants filed a motion to compel arbitration. While the arbitration proceeding itself may be faster than litigation, because attorneys sometimes learn about such clauses late in the process.



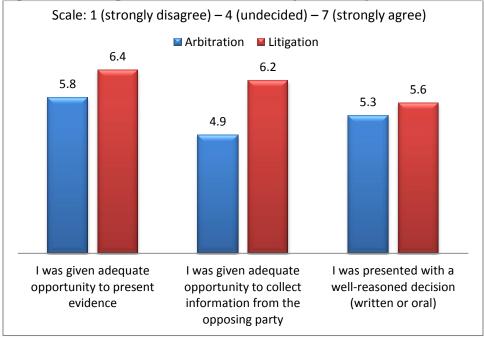
#### **Figure 7: Perceptions of Due Process in Mandatory Arbitration**

Additionally, if attorneys had taken an employment discrimination case to verdict or award in private arbitration and/or civil litigation, we asked them to what extent they agreed they were presented with a well-reasoned decision and given the opportunity to present evidence and collect information from the opposing party. On a scale of 1 ("strongly disagree") to 7 ("strongly agree"), along all dimensions attorneys gave higher ratings in cases reaching verdict in litigation compared to mandatory arbitration. The lowest average rating of 3.9, corresponding to a response between "somewhat disagree" and "undecided," was recorded in mandatory arbitration in response to the statement: "I was presented with a well-reasoned decision (written or oral)." The largest disparity between the two forums is found in attorney responses to the statement: "I was given adequate opportunity to collect information from the opposing party (i.e., discovery)." From a policy standpoint, this suggests that efforts to improve discovery in arbitration should be a priority. While many scholars have documented differences between the forums in the distributive aspects of justice (i.e, win rates and award amounts), this is an important finding because it shows that, relative to litigation, mandatory arbitration scores worse in perceptions of procedural justice as well.



#### **Figure 8: Perceptions of Due Process by Forum**

Even when restricting to successful cases only (i.e., cases adjudicated in favor of the employee), the differences in attorney perceptions of due process remain. Attorneys report a higher score for each individual due process element in litigation compared to arbitration. And like perceptions reported in Figure 7, the greatest disparity between attorney perceptions in Figure 8 appears in their responses to the adequacy of discovery. Even employment attorneys who successfully argue their case and receive a favorable verdict for their client report lower scores for due process metrics in arbitration compared to litigation.



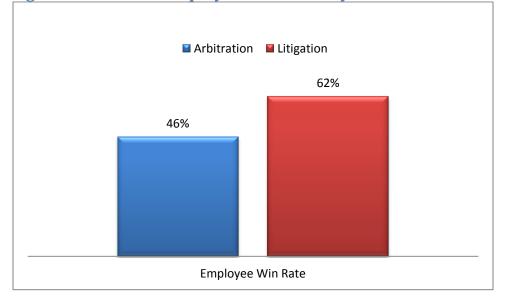
## Figure 9: Perceptions of Due Process by Forum (Successful Plaintiffs Only)

Collectively, these results confirm the general impression that attorneys who represent plaintiff employees have negative perceptions of mandatory arbitration. It also shows that attorney perceptions of due process are more negative in mandatory arbitration compared to litigation even where we control for the attorney's success in winning the case.

## Part 6: Mandatory Arbitration and Litigation Outcomes

How do the outcomes compare between the mandatory arbitration and litigation cases in our sample? We asked the respondents to our survey a series of questions regarding the characteristics and outcomes of the most recent case they took to verdict or award in each forum, i.e. litigation and mandatory arbitration. To increase comparability across cases, we asked the respondents specifically about their most recent employment discrimination cases.<sup>8</sup>

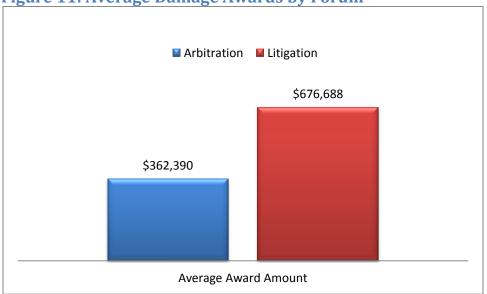
The first, and most basic measure of success, is whether there is a finding of liability against the employer. Whereas there was a finding in favor of the plaintiff employee in 62% of the litigation cases, there was a finding in favor of the plaintiff employee in 46% of the mandatory arbitration cases. This result confirms past suggestions of a lower employee win rate in mandatory arbitration compared to litigation.



## Figure 10: Plaintiff Employee Win Rates by Forum

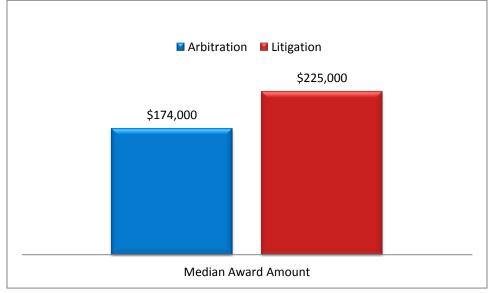
<sup>&</sup>lt;sup>8</sup> To further facilitate comparability cases involving class actions and employees as defendants were not included in this analysis. Arbitration cases proceeding under individually-negotiated or voluntary agreements were likewise excluded from the present analysis.

Beyond the initial finding of employer liability, we investigate the amounts of damages awarded to successful plaintiff employees in mandatory arbitration compared to litigation. We find that successful employees receive on average \$362,390 in damages in mandatory arbitration compared to an average of \$676,688 in damages in litigation.



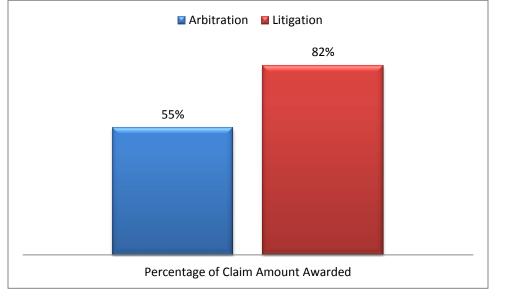
## Figure 11: Average Damage Awards by Forum

We also find similar, though smaller, differences in median or typical damage awards (i.e. half the damage awards are larger and half smaller than this amount), with a median of \$174,000 in mandatory arbitration compared to \$225,000 in litigation. This smaller difference looking at the median compared to the mean indicates that a significant part of the difference is that relatively large damage awards are less frequent in mandatory arbitration compared to litigation. This could have important public policy effects if the absence of large damage awards weakens the deterrent effects of employment discrimination law.



## Figure 12: Median Damage Awards by Forum

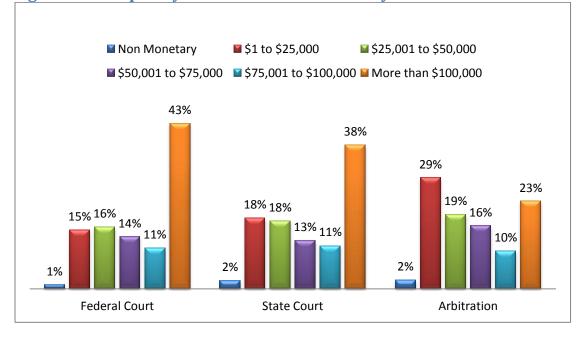
Another metric to analyze award amounts and plaintiff success is to look at the percentage of the claim amount awarded. For example, it is dubious to describe a plaintiff as "successful" if they claim \$250,000 in damages but are awarded \$100. Similarly, looking only at the average size of awards rendered in arbitration and litigation may overlook important differences between the amounts of damages claimed. However, as seen in Figure 13, when a case is adjudicated in favor of an employee plaintiff they receive on average 55% of their claim amount in arbitration and 82% of their claim amount in litigation. This indicates that, even when controlling for the size of claimed damages, employees receive inferior outcomes in arbitration relative to litigation.



#### Figure 13: Average Percentage of Claim Amount Awarded by Forum

Employee success can also be measured by the size of voluntary settlements reached before final adjudication in mandatory arbitration and litigation. Previous studies have shown that settlements are the most common disposition in both forums, yet very little is known about the content of settlements in employment discrimination claims.<sup>9</sup> Attorneys were asked to report the number of cases settled within the past 12 months by forum and settlement size. The distributions of settlements across forums are presented in Figure 14. In accord with our previous findings on monetary award amounts and percentage of claim amount awarded, settlements in mandatory arbitration are, on average, lower than those found in cases in state and federal court. Specifically, 29% of settlements in mandatory arbitration were between \$1 and \$25,000, compared to 15% of settlements in federal court and 18% of settlements, 23% of settlements in mandatory arbitration were above \$100,000, whereas 43% and 38% of settlements in federal and state court, respectively, settled for over \$100,000. It should also be noted that non-monetary awards are extremely rare across all forums.

<sup>&</sup>lt;sup>9</sup> Kevin M. Clermont & Stewart J. Schwab, *How Employment Discrimination Plaintiffs Fare in Federal Court*, 1 J. OF EMPIRICAL LEGAL STUD. 429, 429 (2004); Laura Beth Nielsen, Robert L. Nelson, & Ryon Lancaster, *Individual Justice or Collective Legal Mobilization? Employment Discrimination Litigation in the Post Civil Rights United States*, 7 J. OF EMPIRICAL LEGAL STUD. 175, 188 (2010).



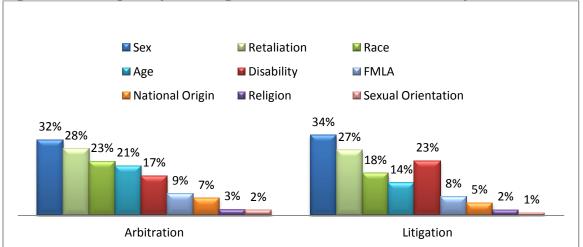
## **Figure 14: Frequency of Settlement Amounts by Forum**

Reviewing employee win rates, damages, and settlement amounts exposes pronounced differences between mandatory arbitration and litigation. Compared to litigation, employee plaintiffs in mandatory arbitration are less likely to settle for high monetary amounts, less likely to receive a ruling in their favor at trial, and, when they are successful, they receive lower damages measured in absolute monetary values and percentage of claim amount awarded. While additional analyses need to be conducted to definitively attribute these differences to the arbitration forum, such uniform differences among multiple measures suggests mandatory arbitration provides inferior outcomes for employee plaintiffs pursuing employment discrimination claims.

## Part 7: Comparison of Mandatory Arbitration and Litigation Case Characteristics

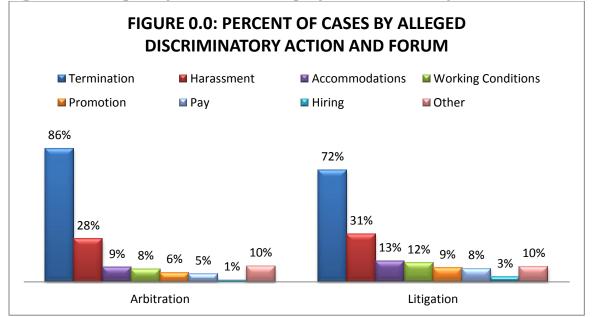
One of the limitations of past research on mandatory arbitration is the lack of systematic comparisons of the characteristics of the cases brought in mandatory arbitration to those brought in litigation. It could be argued that the differences in outcomes such as those we have identified can be explained by differences in the types of cases brought in the two forums. We address this in our survey by asking the respondents a series of questions about the characteristics of the mandatory arbitration and litigation cases whose outcomes were reported in the previous section. In this section, we report the results of these comparisons between litigation and mandatory arbitration.

First, we asked attorneys about the legal basis for their most recent employment discrimination case in each forum. The legal basis for discrimination alleged in the two forums is relatively similar, with sex being the most common type of discrimination alleged followed by retaliation. There are some small differences, with age discrimination alleged in 21% of arbitration cases but only 14% of litigation cases and disability discrimination alleged in 17% of arbitration cases but 23% of litigation cases. The percentages reported in Figure 15 sum to over 100% because a case can include more than one alleged basis for discrimination



## Figure 15: Frequency of Alleged Basis for Discrimination by Forum

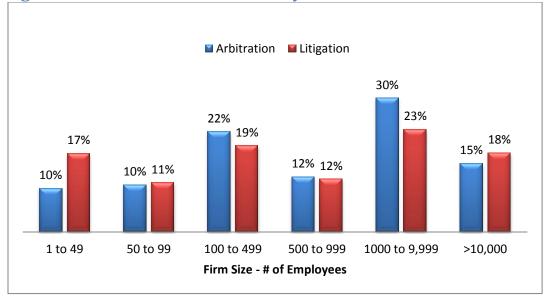
Second, we asked about what types of adverse employment actions are alleged in each forum. As with the alleged basis for discrimination, the percentages in Figure 16 exceed 100% because a case can allege multiple adverse employment actions. In both litigation and mandatory arbitration, the most common type of adverse employment action alleged is termination, with harassment as the second most common alleged action. Allegations of discrimination in accommodations, working conditions, promotion, pay and hiring appear in roughly equal proportions as well.



## **Figure 16: Frequency of Adverse Employment Actions by Forum**

Taken together, the distributions of the types of discrimination and the types of adverse employment actions alleged do not indicate any major difference in the characteristics of the cases brought in each forum that are likely to explain the inferior outcomes in mandatory arbitration compared to litigation reported in Part 6.

Are there differences in other case characteristics between arbitration and litigation? With respect to the size of the defendant employer, employees in mandatory arbitration and litigation cases on average worked for similar size firms. While the distributions are similar, employment discrimination claimants in arbitration are less likely to have been employed by very small employers (those with 1 to 49 employees) and very large employers (those with 10,000 or more employees). One of the arguments advanced to explain differences in outcomes between the two forums is that firms adopting mandatory arbitration will be larger ones with more sophisticated human resource policies and internal grievance procedures that filter out meritorious cases before they turn into legal disputes. Our finding of an overall similarity of the size distributions of defendant employers in mandatory arbitration and litigation is evidence against this argument.



#### Figure 17: Size of Defendant Firms by Forum

The income levels of plaintiff employees is an important issue to examine, because one of the major public policy arguments advanced in favor of mandatory arbitration is that it could provide greater accessibility for lower income employees who are unable to bring cases through the complex and expensive litigation system. However in contrast to this prediction, we find that plaintiffs in mandatory arbitration are more likely to have higher income levels than plaintiffs in litigation. As shown in Figure 18, whereas 69% of plaintiffs in mandatory arbitration had incomes under \$100,000 per year, 84% of plaintiffs in litigation had incomes of under \$100,000 per year. This suggests that it is litigation rather than mandatory arbitration that is the more accessible forum to lower

income employees. Alternatively, perhaps arbitration agreements are more likely to cover higher salaried employees. However, even if this were true, the argument that mandatory arbitration expands access to justice to lower income employees remains dubious if those that allegedly stand to benefit from arbitration are not covered by arbitration clauses.

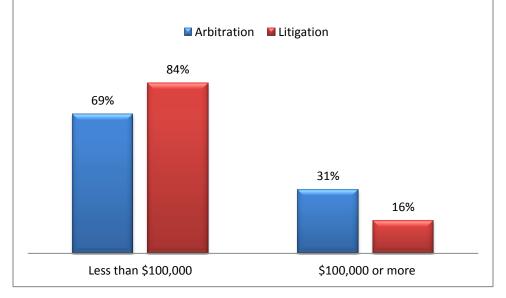
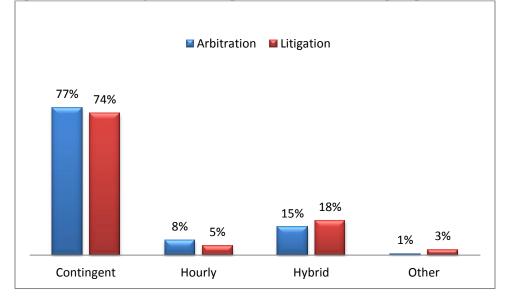


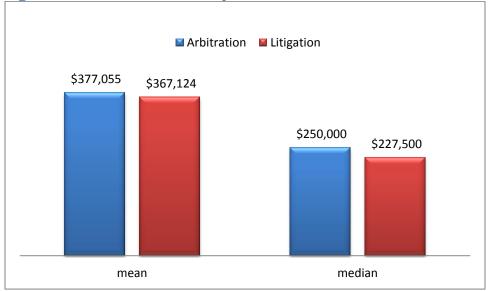
Figure 18: Percentage of High Income Plaintiffs (over \$100,000 salary) by Forum

In addition to the characteristics of the plaintiff and defendant, we also asked about the arrangements for representation of the employee. In both the litigation and mandatory arbitration cases, most cases were handled on a contingency fee rather than an hourly fee basis. Pure contingency arrangements were found in 77% and 74% of the reported arbitration and litigation cases, respectively. Hybrid arrangements, where employees pay an upfront cost or reduced hourly charges in addition to a contingency arrangement comprised an additional 15% and 18% of arbitration and litigation cases, respectively. Finally, employee financed their cases on an hourly basis in 8% of arbitration and 5% of litigation cases.



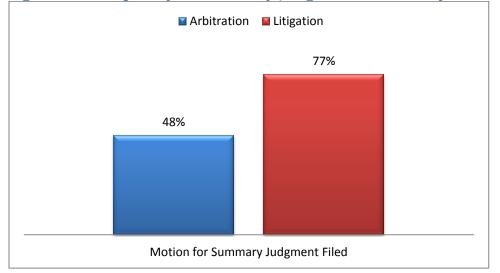
#### Figure 19: Attorney Fee Arrangements for Financing Representation by Forum

If mandatory arbitraiton is a forum that is more accessible for lower value cases, we might expect to find this reflected in differences in the claim amounts between the two forums. However we find that both the average and median claim amounts in mandatory arbitration and litigation are almost identical, with an average claim of \$377,055 in mandatory arbitration compared \$367,124 in litigation and a median claim of \$250,000 in mandatory arbitration compared to \$227,500 in litigation. This provides additional strong evidence that the types of claims being brought in the two forums are similar and differences between the types of claims do not explain the differences in outcomes that we find between mandatory arbitration and litigation.



## Figure 20: Claim Amounts by Forum

One often observed difference between litigation and arbitration is the relative frequency of summary judgment motions in litigation compared to their rareness in arbitration. Our results indicate that summary judgment motions were more common in the litigation cases. However, summary judgment motions were surprisingly common in mandatory arbitration, being filed in almost half of all cases. This difference between litigation and mandatory arbitration appears to have narrowed substantially compared to conventional wisdom.



## Figure 21: Frequency of Summary Judgment Motions by Forum

Does this difference in the frequency of summary judgment motions explain the differences in outcomes between mandatory arbitration and litigation? In Figure 22, we compare the employee win rates by forum in those cases where there was no motion for summary judgment. Taking out the potential filtering effect of summary judgment motions, we find a slightly more dramatic difference in outcomes with employees doing less well in mandatory arbitration compared to litigation. This indicates that the differences in outcomes between mandatory arbitration and litigation do not appear to be the result of a selection effect arising from differences in summary judgment motion incidence between the forums.



## Figure 22: Employee Win Rate in Cases with No Summary Judgment Motion

## Part 8: Arbitration Administration

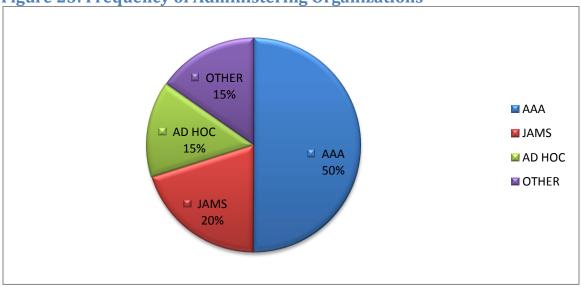
As a private contractual process, arbitration's characteristics may vary depending on the nature of the agreement and the administering organization. We asked a series of questions to investigate the characteristics of the arbitration agreements and administering organizations.

An initial question we asked concerning the arbitration cases in our sample is whether the arbitration clause in question was mandatory versus voluntary or individually negotiated. We included this question because rather than being mandatory adhesive contracts, some arbitration agreements are bilaterally negotiated by employees with individual bargaining power, such as corporate executives. Also, there are some arbitration cases that are the product of voluntary, post-dispute agreements to arbitrate. Our results indicate, however, that these latter two groups of individually negotiated and voluntary arbitration cases are a relatively small proportion of the total number of employment arbitration cases. We find that 93% of cases in our sample were the product of mandatory arbitration agreements. To focus our analysis on the impact of mandatory arbitration, in our reported results, we only looked at these cases that were the product of mandatory arbitration agreements.<sup>10</sup>

Many arbitration agreements designate an organization to administer the arbitration proceedings, including providing a roster of potential arbitrators for selection to arbitrate the case. Our results indicate that the most commonly used administering agency is the American Arbitration Association (AAA), which administered half of the employment arbitration cases in our sample. The second most common administering agency is JAMS. In some other agreements, the procedure does not designate any administering organization and instead the arbitration is conducted on an ad hoc basis. The next most common category is this type of ad hoc case where there was no administering agency

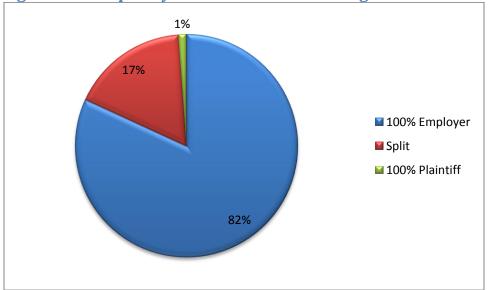
<sup>&</sup>lt;sup>10</sup> In addition to dropping individually-negotiated agreements, we dropped cases where the employer is listed as the claimant, cases involving class actions, and cases where the arbitration was conducted by a public agency such as the FMCS, FINRA, or US DOL.

overseeing the arbitration proceedings. The remaining 15% of cases were administered by smaller organizations such as Judicate West, ADR Services, PMA, and others.



**Figure 23: Frequency of Administering Organizations** 

A much discussed issue about mandatory arbitration procedures is who pays the arbitrator fees. In our sample, in the majority of cases, or 82%, the employer paid 100% of the arbitrator fees for the case. This result likely reflects the AAA and JAMS having adopted a rule in their employment arbitration procedures that the employer is required to pay 100% of the arbitrator fees in cases brought under mandatory arbitration clauses. However it is noteworthy that in 17% of cases the arbitration fees were split. This suggests that in a substantial minority of cases, employees continue to pay a portion of arbitrator fees, which may serve as a barrier to access.



## Figure 24: Frequency of Arbitrator Fee Arrangements

## Part 9: Conclusion

This research project has sought to shine new light on the important and growing, but understudied, practice of mandatory arbitration. It breaks new ground by examining the experiences of plaintiff attorneys who represent employees in both mandatory arbitration and litigation. Our results provide systematic comparisons of the processes and outcomes of bringing employment cases in mandatory arbitration and litigation. We find that employees overall obtain less favorable outcomes in mandatory arbitration than they do in litigation, including lower win rates and smaller damage awards and settlement amounts. Our survey results allow us to investigate some of the possible explanations for these differences between mandatory arbitration and litigation. Arguments that lower employee win rates and damage amounts are due to greater accessibility of mandatory arbitration allowing more marginal and lower value cases to be brought by employees are not supported by our results. Claim amounts and case characteristics were generally similar across the two forums. We also find that attorneys are less likely to accept cases for representation where there is a mandatory arbitration clause in place. Further undermining the accessibility argument for mandatory arbitration, we find that employees in mandatory arbitration cases tend to have higher incomes than do employees in litigation cases. This indicates that mandatory arbitration is not serving as a more accessible forum for lower income employees.

NOverallArbitrationLitigationN911275636100%30%70%Case Merit			Distribution	
100%         30%         70%           Case Merit		Overall	Arbitration	Litigation
Case Merit         Mean         5.44         5.51         5.42           Summary Judgment         Yes         68%         48%         77%           No         32%         52%         23%           Statutory Basis for Claim         32%         32%         34%           Statutory Basis for Claim         17%         23%         34%           Statutory Basis for Claim         17%         23%         34%           Religion         2%         3%         2%         3%           Religion         2%         2%         3%         2%           National Origin         6%         7%         5%         8%           Sexual Orientation         1%         2%         1%         14%           Harassment         30%         28%         33%         1%         2%           Alleged Discriminatory Action         7%         5%         8%         13%         3%         12%           Accommodations         12%         9%         13%         3%         12%         14%         10%         10%         10%         10%         10%         10%         10%         10%         10%         10%         10%         12%         12%	N	911	275	636
Mean         5.44         5.51         5.42           Summary Judgment         Yets         68%         48%         77%           No         32%         52%         23%           Statutory Basis for Claim         10%         21%         17%         23%           Statutory Basis for Claim         21%         17%         23%         18%           Bisbility         21%         17%         23%         18%           Religion         2%         3%         2%         18%           Religion         2%         3%         2%         18%           Secual Orientation         16%         21%         14%           Alleged Discriminatory Action         77%         86%         72%           Harassment         30%         28%         31%           Promotion         12%         9%         13%           Hiring         3%         12%         9%         13%           Promotion         12%         9%         13%         14%           Plaintiff Gender         10%         10%         10%           Plaintiff Gender         11%         12%         15%           Plaintiff Gender         13%		100%	30%	70%
Summary Judgment         Image: solution of the solutis solution of the solution of the solutis solution of th	Case Merit			
Yes         68%         48%         77%           No         32%         52%         23%           Statutory Basis for Claim	Mean	5.44	5.51	5.42
No         32%         52%         23%           Statutory Basis for Claim	Summary Judgment			
Statutory Basis for Claim         Sex Disability         33% 21%         32% 32%         34% 34%           National Origin Age National Origin FMLA Sexual Orientation         19%         23%         18%           Alleged Discriminatory Action Retaliation         28%         27%         1%           Alleged Discriminatory Action Retaliation         77%         86%         72%           Alleged Discriminatory Action         77%         86%         72%           Alleged Discriminatory Action         77%         86%         72%           Mark Commodations         12%         9%         13%           Accommodations         12%         9%         13%           Pay         7%         5%         8%         12%           Pay         7%         5%         8%         12%           Pay         7%         5%         8%         12%           Plaintiff Gender         10%         10%         10%           Clerical/Blue Collar Service         24%         16%         27%           Plaintiff Gender         13%         39%         23%           Clerical/Blue Collar Service         24%         16%         27%           Clerical/Blow         13%         13%         3%<	Yes	68%	48%	77%
Sex Disability Race         33%         32%         34%           Disability Race         19%         23%         18%           Religion Age         6%         7%         5%           National Origin Sexual Orientation         6%         7%         5%           Alleged Discriminatory Action         7%         86%         72%           Termination Accommodations         77%         86%         72%           Alleged Discriminatory Action         77%         86%         72%           Termination Accommodations         12%         9%         13%           Moring Conditions         11%         8%         12%           Parametric         9%         13%         13%           Miring 3%         1%         30%         28%           Plaintiff Gender         10%         10%         10%           Plaintiff Gender         10%         10%         10%           Clerical/Blue Collar         24%         49%         42%           Plaintiff Gender         27%         13%         38%           Clerical/Blue Collar         24%         49%         42%           Plaintiff Gender         21%         17%         18%           Prof	No	32%	52%	23%
Disability Race17%23%18%Race19%23%18%Religion2%2%2%Age16%21%14%National Origin6%7%5%FMLA8%9%8%Sexual Orientation1%2%1%Retaliation28%28%27%Alleged Discriminatory Action	Statutory Basis for Claim			
Race Religion Religion Age13%23%18%Religion Age16%21%14%National Origin FMLA 8%9%8%Sexual Orientation Retaliation2%2%2%Alleged Discriminatory Action77%86%72%Alleged Discriminatory Action77%86%72%Alleged Discriminatory Action77%86%72%Alleged Discriminatory Action77%86%72%Harassment Accommodations11%8%12%Moring Conditions Accommodations12%9%13%Promotion Pay7%5%8%Pathering Pay7%5%8%Plaintiff Gender7%5%8%Plaintiff Gender24%16%27%Plaintiff Gender24%16%27%Clerical/Blue Collar Service24%16%27%Professional Managet29%20%15%Plaintiff Race24%16%27%Plaintiff Race7%15%11%Plaintiff Race7%15%11%Plaintiff Farence7%15%11%Plaintiff Farence7%6%84%Clerical/Blue Collar Store21%11%10%Plaintiff Farence7%15%11%Plaintiff Farence7%15%11%Plaintiff Farence7%15%11%Plaintiff Salary7%6%84% <td< td=""><td></td><td></td><td></td><td></td></td<>				
Religion Age2%3%2%Age16%21%14%National Origin 6%7%55%FMLA8%9%8%Sexual Orientation28%28%27%Alleged Discriminatory Action28%28%21%Termination77%86%72%Marsasment30%28%31%Working Conditions11%8%12%Alcommodations12%9%13%Working Conditions12%9%3%Promotion8%6%9%Pay7%5%8%Promotion8%6%9%Pay7%5%8%Other10%10%10%Plaintiff Gender	-			
Age National Origin         16%         21%         14%           National Origin         6%         7%         5%           FMLA         8%         9%         8%           Sexual Orientation         1%         2%         1%           Alleged Discriminatory Action         2%         28%         27%           Alleged Discriminatory Action         77%         86%         72%           Harassment         30%         28%         31%           Working Conditions         11%         8%         12%           Accommodations         12%         9%         13%           Paintiff Gender         10%         10%         10%           Plaintiff Gender         24%         49%         42%           Plaintiff Gender         24%         16%         27%           Service         17%         17%         18%           Plaintiff Gender         29%         20%         15%           Plaintiff Race         29%         20%         15%           Plaintiff Race         11%         17%         18%           Plaintiff Salary         21%         11%         16%           Siloo,000 or more         21%         21%				
National Origin         6%         7%         5%           FMLA         8%         9%         8%           Sexual Orientation         1%         2%         1%           Retaliation         28%         27%         1%           Alleged Discriminatory Action	_			
FNLA Sexual Orientation         8%         9%         8%           Retalizion         1%         2%         1%           Retalizion         28%         27%           Alleged Discriminatory Action         28%         27%           Marsasment         30%         28%         31%           Marsasment         30%         28%         31%           Working Conditions         11%         8%         12%           Accommodations         12%         9%         13%           Marcasment         1%         3%         1%           Accommodations         12%         9%         13%           Promotion         8%         6%         9%         10%           Other         10%         10%         10%         10%           Plaintiff Gender				
Sexual Orientation Retailatio         1% 28%         2% 28%         1% 28%           Alleged Discriminatory Action         I           Termination Harassment         77%         86%         72%           Marassment         30%         28%         31%           Working Conditions         12%         9%         13%           Accommodations         12%         9%         13%           Accommodations         12%         9%         13%           Promotion         8%         6%         9%           Pay         7%         5%         8%           Other         10%         10%         10%           Plaintiff Gender         -         -         -           Female         56%         51%         58%           Male         44%         49%         42%           Plaintiff Gender         -         -         -           Clerical/Blue Collar         17%         18%         78           Service         17%         17%         18%           Professional         13%         39%         23%           Other         18%         7%         5%           African America         19%				
Retailation         28%         28%         27%           Alleged Discriminatory Action         I         I           Termination         77%         86%         72%           Harassment         30%         28%         31%           Working Conditions         11%         8%         12%           Maccommodations         12%         9%         13%           Accommodations         12%         9%         13%           Promotion         8%         6%         9%           Pay         7%         5%         8%           Other         10%         10%         00%           Plaintiff Gender				
Termination         77%         86%         72%           Harassment         30%         28%         31%           Working Conditions         11%         8%         12%           Accommodations         12%         9%         13%           Hiring         3%         1%         3%           Promotion         8%         6%         9%           Pay         7%         5%         8%           Other         10%         10%         10%           Plaintiff Gender				
Termination         77%         86%         72%           Harassment         30%         28%         31%           Working Conditions         11%         8%         12%           Accommodations         12%         9%         13%           Hiring         3%         1%         3%           Promotion         8%         6%         9%           Pay         7%         5%         8%           Other         10%         10%         10%           Plaintiff Gender				
Harassment         30%         28%         31%           Working Conditions         11%         8%         12%           Accommodations         12%         9%         13%           Accommodations         12%         9%         13%           Accommodations         12%         9%         13%           Promotion         8%         6%         9%           Pay         7%         5%         8%           Other         10%         10%         10%           Plaintiff Gender         -         -         -           Female         56%         51%         58%         8%           Plaintiff Occupation         24%         16%         27%           Clerical/Blue Collar         24%         16%         27%           Service         17%         18%         23%           Manage         29%         20%         15%           Manage         29%         20%         15%           Plaintiff Race         -         -         -           African American         19%         17%         20%           Agian         5%         61%         61%           African American		77%	86%	72%
Accommodations         12%         9%         13%           Hiring         3%         1%         3%           Promotion         8%         6%         9%           Pay         7%         5%         8%           Other         10%         10%         10%           Plaintiff Gender				
Hiring Promotion         3%         1%         3%           Pay         7%         5%         8%           Pay         7%         5%         8%           Othe         10%         10%         10%           Plaintiff Gender	Working Conditions	11%	8%	12%
Promotion         8%         6%         9%           Pay         7%         5%         8%           Other         10%         10%         10%           Plaintiff Gender	Accommodations	12%	9%	13%
Pay Other         7%         5%         8%           Other         10%         10%         10%           Plaintiff Gender				
Other         10%         10%         10%           Plaintiff Gender             Female         56%         51%         58%           Male         44%         49%         42%           Plaintiff Occupation             Clerical/Blue Collar         24%         16%         27%           Service         17%         18%         23%           Professional         13%         39%         23%           Manager         29%         20%         15%           Plaintiff Race              African American         19%         17%         20%           Caucasian         60%         58%         61%           Caucasian         60%         58%         61%           Hispanic         11%         12%         11%           Other         4%         5%         84%           \$100,000 or more         21%         31%         16%           Plaintiff Salary              Less than \$100,000         79%         69%         84%           6-11 months         7%         6%         8%				
Plaintiff Gender         Female Male         56%         51%         58%           Male         44%         49%         42%           Plaintiff Occupation	-			
Female         56%         51%         58%           Male         44%         49%         42%           Plaintiff Occupation		10%	10%	10%
Male         44%         49%         42%           Plaintiff Occupation              Clerical/Blue Collar Service         24%         16%         27%           17%         17%         18%            Professional         33%         23%            Manage         29%         20%         15%           Plaintiff Race              African American Asian         19%         17%         20%           Caucasia         60%         58%         61%           Caucasia         60%         58%         61%           Hispanic         11%         12%         11%           Plaintiff Salary              Less than \$100,000         79%         69%         84%           \$100,000 or more         21%         31%         16%           Plaintiff Tenure              < 6 months		5.69/	E 4 0 (	500/
Plaintiff Occupation         24%         16%         27%           Clerical/Blue Collar Service         17%         17%         18%           Professional Manager         29%         20%         15%           Other         18%         7%         15%           Plaintiff Race         7%         15%           Plaintiff Race         17%         20%           African American         19%         17%         20%           Caucasian         60%         58%         61%           Hispanic         11%         12%         11%           Other         4%         5%         4%           Plaintiff Salary         21%         11%         16%           Plaintiff Tenure         21%         31%         16%           Plaintiff Tenure         26%         31%         25%           < 6 months				
Clerical/Blue Collar Service         24%         16%         27%           Service         17%         17%         18%           Professional         13%         39%         23%           Manager         29%         20%         15%           Other         18%         7%         15%           Plaintiff Race         7%         15%           African American         19%         17%         20%           Caucasian         60%         58%         61%           Caucasian         60%         58%         61%           Hispanic         11%         12%         11%           Other         4%         5%         4%           Plaintiff Salary         7%         16%         16%           S100,000 or more         21%         31%         16%           Plaintiff Tenure         7%         6%         8%           6 <nonths< td="">         6%         3%         7%           6         31%         25%         31%         25%           9 ayears         60%         60%         60%         60%           9         1000 to 499         10%         17%         10%           <td< td=""><td></td><td>4470</td><td>49%</td><td>4270</td></td<></nonths<>		4470	49%	4270
Service         17%         18%           Professional         13%         39%         23%           Manager         29%         20%         15%           Other         18%         7%         15%           Plaintiff Race		2/10/	16%	27%
Professional         13%         39%         23%           Manager         29%         20%         15%           Other         18%         7%         15%           Plaintiff Race	-			
Manager Other         29%         20%         15%           Plaintiff Race         -         -           African American Asian         19%         17%         20%           Caucasian         60%         8%         3%           Caucasian         60%         58%         61%           Hispanic         11%         12%         11%           Other         4%         5%         4%           Plaintiff Salary         -         -         -           Less than \$100,000         79%         69%         84%           \$100,000 or more         21%         31%         16%           Plaintiff Tenure         -         -         -           < 6 months				
Other         18%         7%         15%           Plaintiff Race				
African American Asian19%17%20%Asian5%8%3%Caucasian60%58%61%Hispanic11%12%11%Other4%5%4%Plaintiff Salary $$	_	18%	7%	15%
Asian         5%         8%         3%           Caucasian         60%         58%         61%           Hispanic         11%         12%         11%           Other         4%         5%         4%           Plaintiff Salary         -         -         -           Less than \$100,000         79%         69%         84%           \$100,000 or more         21%         31%         16%           Plaintiff Tenure         -         -         -           < 6 months	Plaintiff Race			
Caucasian         60%         58%         61%           Hispanic         11%         12%         11%           Other         4%         5%         4%           Plaintiff Salary	African American	19%	17%	20%
Hispanic         11%         12%         11%           Other         4%         5%         4%           Plaintiff Salary         -         -           Less than \$100,000         79%         69%         84%           \$100,000 or more         21%         31%         16%           Plaintiff Tenure         -         -         -           < 6 months	Asian	5%	8%	3%
Other         4%         5%         4%           Plaintiff Salary         -         -           Less than \$100,000         79%         69%         84%           \$100,000 or more         21%         31%         16%           Plaintiff Tenure         -         -         -           < 6 months				
Plaintiff Salary	-			
Less than \$100,000 \$100,000 or more79% 21%69% 31%84% 16%Plaintiff Tenure $< 6 months6-11 months6%7%3%6%7%8%1-3 years1-3 years>3 years26%60%31%60%25%60%Plaintiff Firm Size1 to 4950 to 9915%10%11%10% to 499500 to 99910%12%12%12%12%12%$		4%	5%	4%
\$100,000 or more         21%         31%         16%           Plaintiff Tenure         -         -           < 6 months				
Plaintiff Tenure         6           < 6 months				
		21%	31%	10%
6-11 months         7%         6%         8%           1-3 years         26%         31%         25%           > 3 years         60%         60%         60%           Plaintiff Firm Size		<u></u>	20/	70/
1-3 years     26%     31%     25%       > 3 years     60%     60%     60%       Plaintiff Firm Size				
> 3 years         60%         60%         60%           Plaintiff Firm Size				
Plaintiff Firm Size         Image: Constraint of the system           1 to 49         15%         10%         17%           50 to 99         11%         10%         11%           100 to 499         20%         22%         19%           500 to 999         12%         12%         12%           1000 to 9,999         25%         30%         23%	-			
1 to 49         15%         10%         17%           50 to 99         11%         10%         11%           100 to 499         20%         22%         19%           500 to 999         12%         12%         12%           1000 to 9,999         25%         30%         23%		2070	00/0	5070
50 to 99       11%       10%       11%         100 to 499       20%       22%       19%         500 to 999       12%       12%       12%         1000 to 9,999       25%       30%       23%		15%	10%	17%
100 to 49920%22%19%500 to 99912%12%12%1000 to 9,99925%30%23%				
500 to 99912%12%12%1000 to 9,99925%30%23%				
1000 to 9,999 25% 30% 23%				
>10,000 17% 15% 18%	>10,000	17%	15%	18%

# Appendix 1: Case Characteristics by Forum

Character		e Win Rate	
	Arbitration Litigation		
N	275	636	
Overall	46%	62%	
Summary Judgment			
Yes	47%	60%	
No	46%	68%	
Statutory Basis for Claim Sex	43%	64%	
Disability	43% 50%	61%	
Race	55%	55%	
Religion	57%	36%	
Age	36%	53%	
National Origin	65%	42%	
FMLA Sexual Orientation	48% 67%	62% 71%	
Retaliation	45%	67%	
Alleged Discriminatory Action			
Termination	47%	62%	
Harassment	50%	69%	
Working Conditions	78%	58%	
Accommodations Hiring	42% 33%	60% 48%	
Promotion	47%	48% 56%	
Pay	57%	63%	
Other	68%	60%	
Plaintiff Gender			
Male	49%	62%	
Female	43%	62%	
Plaintiff Occupation	450/	C70/	
Clerical/Blue Collar Service	45% 43%	67% 58%	
Professional	47%	60%	
Manager	40%	60%	
Other	63%	60%	
Plaintiff Race			
African American	52%	57%	
Asian	52% 46%	65% 63%	
Caucasian Hispanic	24%	64%	
Other	62%	39%	
Plaintiff Salary			
< \$100,000	48%	63%	
> \$100,001	43%	58%	
Plaintiff Tenure			
< 6 months	25%	67%	
6-11 months	33%	62%	
1-3 years > 3 years	51% 44%	64% 60%	
Plaintiff Firm Size		0070	
1 to 49	40%	71%	
50 to 99	64%	71%	
100 to 499	44%	49%	
500 to 999	33%	63%	
1000 to 9999	49%	62%	
>10,000	48%	62%	

## Appendix 2: Employee Win Rates by Forum and Case Characteristics

## Appendix 3: Award Amounts in Successful Cases by Forum and Case Characteristics

			Monetary Award		
	Arbitration		Litigation		
Ν	114		355		
	Mean	Median	Mean	Median	
Overall	\$362,390	\$174,000	\$676,688	\$225,000	
Summary Judgment					
Yes	\$289,452	\$172,000	\$695,515	\$250,000	
No	\$428,033	\$187,500	\$630,955	\$144,000	
Statutory Basis for Claim					
Sex	\$394,646	\$150,000	\$680,688	\$200,000	
Disability	\$326,389	\$167,500	\$516,059	\$200,000	
Race	\$229,417 \$156,000	\$174,000 \$156,000	\$719,450 \$2,660,000	\$300,000 \$2,660,000	
Religion Age	\$622,421	\$350,000	\$584,574	\$323,000	
National Origin	\$245,085	\$205,000	\$498,333	\$433,500	
FMLA	\$112,091	\$117,000	\$558,167	\$171,000	
Sexual Orientation	\$514,000	\$165,500	\$748,000	\$250,000	
Retaliation	\$280,769	\$175,000	\$789,793	\$330,000	
Alleged Discriminatory Action					
Termination	\$374,514	\$185,000	\$689,898	\$250,000	
Harassment	\$324,512	\$165,000	\$946,872	\$280,000	
Working Conditions	\$304,667	\$200,000	\$538,320	\$320,000	
Accommodations	\$425,800	\$131,000	\$756,671	\$210,000	
Hiring			\$474,650	\$165,000	
Promotion	\$538,571	\$400,000	\$789,768	\$335,000	
Pay	\$251,667	\$203,000	\$704,048	\$210,000	
Other	\$316,917	\$187,500	\$510,695	\$250,000	
Plaintiff Gender	¢202.020	¢402 500	¢704.402	6200.000	
Male Female	\$393,929 \$329,724	\$192,500 \$172,000	\$781,102 \$603,747	\$300,000 \$175,000	
Plaintiff Occupation	3529,724	\$172,000	3003,747	\$175,000	
Clerical/Blue Collar	\$149,194	\$121,000	\$488,271	\$164,000	
Service	\$634,650	\$167,000	\$1,101,901	\$295,000	
Professional	\$341,200	\$150,000	\$678,082	\$200,000	
Manager	\$431,294	\$300,000	\$868,380	\$377,500	
Other	\$134,941	\$80,000	\$451,937	\$150,000	
Plaintiff Race					
African American	\$251,001	\$172,000	\$685,746	\$217,500	
Asian	\$428,050	\$275,000	\$625,583	\$237,500	
Caucasian	\$433,906	\$175,000	\$744,114	\$230,000	
Hispanic	\$258,875	\$192,500	\$ 444,548	\$212,000	
Other	\$150,625	\$118,500	\$ 154,714	\$110,000	
Plaintiff Salary	¢250,207	¢150.000		¢200.000	
< \$100,000 > \$100,001	\$250,297 \$649,626	\$150,000 \$294,500	\$557,774 \$1,229,522	\$200,000 \$675,000	
> \$100,001 Plaintiff Tenure	\$649,626	\$394,500	\$1,339,522	\$675,000	
Plaintiff Tenure < 6 months	\$212,500	\$212,500	\$354,817	\$150,000	
6-11 months	\$158,000	\$77,000	\$285,613	\$150,000 \$200,000	
1-3 years	\$325,859	\$150,000	\$720,193	\$165,500	
> 3 years	\$412,483	\$185,000	\$754,086	\$300,000	
Plaintiff Firm Size	. ,		/		
1 to 49	\$333,300	\$325,000	\$418,103	\$125,000	
50 to 99	\$191,258	\$117,000	\$309,859	\$200,000	
100 to 499	\$353,182	\$195,000	\$435,087	\$237,500	
500 to 999	\$160,550	\$167,500	\$870,387	\$442,000	
1000 to 9999	\$383,286	\$200,000	\$857,319	\$225,000	
>10,000	\$486,184	\$152,000	\$1,140,599	\$643,500	

	% of claim Awarded			
	Ar	bitration	Lit	igation
Ν		69		174
	Mean	Median	Mean	Median
Overall	55%	43%	82%	75%
Summary Judgment				
Yes	51%	36%	79%	70%
No	58%	50%	90%	100%
Statutory Basis for Claim				
Sex	58%	45%	71%	60%
Disability	40%	35%	80%	75%
Race	43%	28%	86%	80%
Religion	41%	41%	67%	67%
Age National Origin	52% 29%	43% 28%	74% 90%	68% 75%
National Origin FMLA	29% 63%	28% 69%	90% 70%	63%
Sexual Orientation	160%	160%	88%	100%
Retaliation	59%	48%	92%	92%
Alleged Discriminatory Action	3370	1070	5270	5270
Termination	52%	38%	84%	80%
Harassment	46%	33%	74%	60%
Working Conditions	52%	17%	67%	62%
Accommodations	43%	51%	65%	50%
Hiring			104%	120%
Promotion	119%	160%	76%	69%
Pay	34%	32%	77%	89%
Other	87%	86%	66%	54%
Plaintiff Gender				
Male	47%	33%	77%	73%
Female	63%	60%	85%	78%
Plaintiff Occupation				
Clerical/Blue Collar	39%	28%	82%	69%
Service	55%	54%	94%	100%
Professional	89%	100%	89%	67%
Manager	55%	47%	84%	76%
Other	46%	43%	66%	63%
Plaintiff Race				
African American	66%	38%	86%	93%
Asian	49%	32%	155%	188%
Caucasian	59%	53%	77%	71%
Hispanic	37%	30%	80%	80%
Other	19%	19%	18%	18%
Plaintiff Salary				
< \$100,000	53%	43%	82%	75%
> \$100,001	59%	43%	78%	75%
Plaintiff Tenure				
< 6 months	21%	21%	79%	89%
6-11 months	16%	16%	77%	70%
1-3 years	51%	36%	74%	64%
> 3 years	59%	50%	86%	85%
Plaintiff Firm Size				
1 to 49	91%	81%	80%	70%
50 to 99	52%	38%	92%	92%
100 to 499	48%	36%	96%	88%
500 to 999	64%	100%	99%	100%
1000 to 9999	58%	50%	61%	60%
>10,000	40%	33%	73%	65%

## Appendix 4: Percentage of Claim Amount Awarded in Successful Cases by Forum and Case Characteristics