

WEIGHTED TIME STUDY OF ARKANSAS CIRCUIT COURTS FOR 2002

Introduction

The Judicial Resources Assessment Committee (JRAC) completed a weighted time study for the state's circuit courts in 2002. The purpose of the time study was to gauge the need for new judgeships throughout the state.

Thirty-five (35) circuit judges participated in the time study and submitted one to two months of data during the timeframe of January to June 2002. (See Appendix A for a listing and map of participants) The demographics of the participating judges took into account various aspects such as the following:

- Region of the state (i.e., northeastern, northwestern, central, southeastern, and southwestern Arkansas),
- Urban, suburban, and rural areas, and
- Subject matter heard (i.e., criminal, civil, domestic relations, probate, and juvenile).

The following pages detail the results of the time study. A brief table displaying the judgeship estimates by circuit is presented below (Exhibit A).

Exhibit A		
Circuit	Current # of Judges	Time Study Estimate
1	5	6
2	10	13
3	3	3
4	6	6
5	4	4
6	17	15
7	2	2
8N	2	1
8S	3	2
9E	1	1
9W	2	2
10	5	4
11E	1	1
11W	6	5
12	6	4
13	6	5
14	4	3
15	3	3
16	4	4
17	3	2
18E	4	3
18W	1	1
19E	1	1
19W	5	3
20	4	5
21	2	2
22	3	3
23	2	2
Total	115	*106

*106 judges are estimated when time study statistics are rounded up or down from 0.5. Appendix E shows a time study estimate 103 judges before rounding occurred.

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Methodology

The weighted time study methodology for Arkansas was based upon a similar study done by the National Center for State Courts for the State of Florida. The Florida methodology and data collection forms were modified by the Time Study sub-committee of JRAC to accommodate Arkansas laws and procedures. (See Appendix B for Time Study forms and variable definitions).

The necessary data elements for Arkansas' time study were as follows:

- An estimate of workload for each subject area (criminal, civil, domestic relations, probate, and juvenile),
- The number of cases pending and filed for one calendar year for each subject area, and
- The maximum amount of judge time available to be worked in a given calendar year.

Workload Estimate Methodology

The judges who completed the time study coded all work-related minutes as either case-related or non-case-related. Case-related minutes were defined as time spent on filings at the pretrial, trial, disposition, or post-trial/disposition stage of a case. Non-case-related minutes included circuit travel, non-case-related research, judicial education, and office administration related to non-case duties (i.e., personnel, budgets, computer maintenance, general mail review, etc.). (See Appendix B for further explanation of time study definitions.) Jury administration activities, ranging from jury orientations to responding to juror exemptions, were also separated out from case-related and non-case-related times so that a separate estimate of such time could be made. A complete listing of actual reported time for all 5 subject matter is displayed in Appendix C.

The collected data was then weighted based upon the following:

1. The case-related data from each circuit with at least one judge participating were scaled according to the circuit's administrative plan that was submitted to the Arkansas Supreme Court. The circuit plan spells out the percentages of subject matter handled by each judge in the circuit. Circuits with multiple judges participating in the time study were scaled by the sum of the percentages heard by each participant in the time study. (See Appendix D for a listing of circuit plan percentages.)
2. The case-related data were weighted based upon a 3-tier stratification of all participating circuits. The method of stratification consisted of (a) urban circuits that are a part of metropolitan statistical areas, (b) suburban circuits, and (c) rural circuits. This stratification also took into account the subject matter heard in each participating circuit, as each tier was grouped according to the percent of circuits hearing each subject matter. (See Appendix D for the final stratum weights.)
3. The case-related data were scaled to estimate the amount of judge time available in one year. Data from judges who completed two months of the time study were multiplied by 6 to accommodate 12 months of work, and data from judges who completed one month of the time study were multiplied by 12 to accommodate 12 months of work.
4. Non-case-related data were separated into circuit travel and non-circuit travel (Circuit travel weighting will be discussed below). Non-circuit travel time, or administration time, was scaled by 6 or 12 (as case-related time was scaled above in bullet 3) and was divided by 30% (the percent of all circuit judges participating in the time study). Jury administration time was also weighted the same as non-circuit travel time but was separated out from non-case-related time and case-related time.
5. Circuit travel was estimated for each of the circuits participating in the time study based upon the average time submitted by the individual circuit. Circuits that did not participate in the study and that have circuit travel beyond the "home" county courthouse were estimated to have the average circuit travel of all circuits with travel that participated in the time study.

Appendix D also contains a table listing weighted time for each subject matter and pertinent case types.

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Case Statistics

Caseload statistics of cases pending and filed were gathered from the *Annual Report of the Arkansas Judiciary for 2001*. These statistics are for the timeframe of calendar year 2001 and are the most up-to-date statistics for the Arkansas courts that have been audited by the Administrative Office of the Courts for accuracy.

For the purposes of the time study, only initial filings in criminal and juvenile divisions are counted as filings. This definition therefore excludes post-conviction remedies, probation revocations, and review hearings, which are accounted for in post-trial/disposition estimates for initial filings.

In the area of domestic relations, post-decree child support and custody/visitation issues are counted as new filings, rather than post-trial/disposition items, since these post-decree issues are numerous and may vary from the original issues of a divorce or paternity action.

Maximum Judge Year

The maximum judge year estimate accommodated a 40 hour work week. It was also necessary to accommodate holidays, vacation, and sick leave into the maximum judge year estimate. For the purposes of the time study, 35 days (7 work weeks) of leave were estimated of which there were 11 paid holidays, 15 vacation days, and 9 sick leave days. Since all data collected by the participants was in the form of minutes, the maximum judge year was converted to minutes, yielding 108,000 minutes for a 40 hour work week.

Another estimate of judge time had to be made for the time study regarding the amount of case-related time versus the non-case-related/non-circuit travel time. Of the weighted minutes excluding circuit travel, 68% of all time was case-related for a total of 5,841,113 minutes. The estimate of 68% was then multiplied by the judge year, yielding 73,440 minutes of case-related time.

Circuit travel was the final factor subtracted from the maximum amount of case-related judge time. As explained above in the workload estimate section, circuit travel was applied only to circuits with travel away from the home courthouse.

Time Study Equation

The weighted time study equation for this analysis is as follows:

Workload case weight (average case-related weighted minutes per case type) multiplied by *case statistics* divided by *maximum judge year*, or expressed as

$$\text{Mathematical Formula} = \frac{\text{workload case weight} \times \text{case statistics}}{\text{judge time}}$$

The estimate of workload was generated by the statewide numbers from the weighted time study minutes and the case statistics.¹ Exhibit B displays how the workload case weight was generated.

¹ For the criminal court workload, the number of defendants was calculated rather than the number of charges. Counts of charges however were used in the circuit estimates of judgeship need, as time was reported by the level of each charge (i.e., misdemeanor, capital felony, etc.).

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Exhibit B	Weighted Minutes (Workload)	<i>divided by</i>	Cases	=	Case Weight
Criminal	1,229,437		65,066		19
Civil	1,744,344		59,364		29
Probate	405,619		60,014		7
Domestic Relations	1,468,751		75,201		20
Juvenile	992,962		29,229		34

Appendix E provides the estimate of judgeships per circuit based upon the time study equation.

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Time Study Findings

Currently, Arkansas has 115 circuit judges. The weighted time study estimates that the state only needs around 103 to 106 circuit judges. Estimates from urban circuits tend to show slight over-staffing by at least one judgeship, and circuit travel plays a pivotal role in estimates where more circuit judges are needed. Overall, however, the time study estimates are close to the current number of judgeships in the circuits when decimal rounding is utilized.

Based upon the data presented in Appendix E, 3 circuits display a need for additional judgeships. A synopsis of each circuit will be presented in this section.

1st Circuit

Arkansas' 1st circuit is composed of 6 Delta counties: Cross, Lee, Monroe, Phillips, St. Francis, and Woodruff. Currently, the circuit has 5 judges, 2 of which participated in the time study.

The 1st circuit has the third highest travel estimate in the time study at 14,505 minutes of travel per judge each year (approximately 242 hours on the road). Appendix E displays the 1st circuit's judgeship estimates based upon the circuit travel assumption of 14,505, and Appendix F estimates the 1st circuit's judgeship needs without any travel and with the average travel time estimate from the entire time study.

If there were no travel time allotted to the 1st circuit, only 5 judges (the current amount) would be needed. If the 1st circuit's judgeship needs were based upon the average time study travel, 6 judges would be needed. If the 1st circuit's own estimate of travel (14,505 minutes) were used, the time study formula shows that it would need 6 judges to staff the circuit.

2nd Circuit

Arkansas' 2nd circuit is composed of 6 northeast Arkansas counties (Clay, Craighead, Crittenden, Greene, Mississippi, and Poinsett) that are spread throughout two metropolitan statistical areas and several rural counties. Currently, the circuit has 10 judges, 4 of which participated in the time study.

The 2nd circuit has the highest estimate of travel in the time study at 15,027 minutes of travel per judge each year (approximately 251 hours on the road). The 2nd circuit's judgeship estimates can be found in Appendices E and F.

If no travel time were allotted to the 2nd circuit, its current 10 judges would be sufficient for a 40 hour work week. If the time study's average of 5,973 minutes of circuit travel were applied to the 2nd circuit, 11 judges would be needed. Finally, if the 2nd circuit's own estimate of travel were used in the time study formula, 13 judges would be needed to staff the circuit's caseload.

20th Circuit

Arkansas' 20th circuit is composed of three counties: Faulkner, Searcy, and Van Buren. Faulkner County has experienced a 43% increase in population from the 1990 Census to the 2000 Census. Currently, the circuit has 4 judges, 1 of which participated in the time study.

The 20th circuit's estimate of travel, 5,280 minutes per judge, is close to the average time study travel estimate of 5,973. The 20th circuit's judgeship estimates can be found in Appendices E and F.

If no travel time were allotted to the 20th circuit, it would show a need for 4.6 judges (or 5 if rounded up). If the circuit's own estimate of travel were applied, it shows the need for an even 5.0 judges to staff its current caseload.

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The Role of Circuit Travel

As shown in the 1st and 2nd circuits above, circuit travel has an impact on the number of judges necessary to staff current caseloads. Moreover, the 1st and 2nd circuits, as they are currently drawn, have some of the highest travel times in the state. Exhibit C displays statistics on circuit travel.

Exhibit C: Time Study Circuit Travel Statistics

Statistic	Minutes/Year
State Average	5,973
State Median	5,040
Travel Rankings	
1. 2nd Circuit	15,027
2. 16th Circuit	14,589
3. 1st Circuit	14,505
4. 9W Circuit	10,728

The 16th circuit has the state's second highest travel time. It is composed of 5 counties in northern Arkansas: Cleburne, Fulton, Independence, Izard, and Stone. Travel in this circuit takes place along many two-lane roads and throughout mountainous areas. In the last legislative session, the 16th circuit received another judgeship for a total of 4 circuit judges.

Appendix E displays the 16th circuit's judgeship needs with its own estimate of circuit travel. Appendix F includes further analysis without circuit travel and with the state average circuit travel time. If there were no travel to be done in the 16th circuit, only 3 judges would be needed. However, when the state's average travel time is used, 3.6 judges (or 4 if rounded up) would be necessary. When the circuit's own estimate travel is used, 4.1 judges would be needed to process the circuit's current caseload.

While the 16th circuit does not need any additional judgeships, the analysis in the paragraph above demonstrates that the circuit is fully utilizing its new judgeship within the bounds of this time study.

Conclusion

The weighted time study appears to have statistical validity as it closely predicts the current number of judgeships *within* the circuits. The time study has also allowed a cross-section of judges with different case types, circuits, and management styles to submit *actual time* spent on caseloads. This use of actual time, rather than a "guesstimated" approach, should be more appealing to all that utilize these statistics.

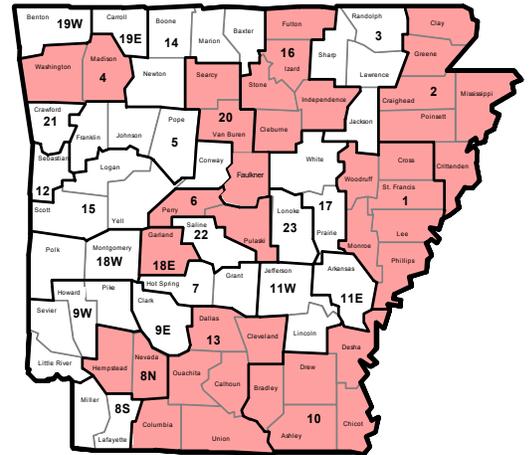
The time study does find a need for judgeships in 3 of the state's circuits. Each of the circuits needing more judges varies in urbanization, population, and current number of judges. However, all have circuit travel that impacts their judgeship needs.

If this time study approach is to be utilized again, please note the following. New case weights will have to be developed based upon time sheet submission. The timeline of this process may be refined; however, new time should be used as our courts are ever changing with adaptations to Amendment 80. For example, a time study in 2004 should have less judicial education time reported than in 2002 when the "Changing Hats" classes on Amendment 80 were offered. However, new factors may arise in 2004 as more new judges will have replaced those who retired in 2002. A weighted time study that is current and well-rounded in its participant makeup should prove to be a useful tool for the state's judiciary.

Appendix A

SUMMARY STATISTICS: JANUARY 2002

January 2002: Areas Covered by Sample



<u>Number of Judges</u>	
Total Number of Judges Participating:	12
Number of Judges Hearing Criminal:	9
Number of Judges Hearing Civil:	9
Number of Judges Hearing Domestic Relations:	11
Number of Judges Hearing Juvenile:	4
Number of Judges Hearing Probate:	11

Non-Weighted Time Statistics (in minutes)

Total Judge Time: 84,176	Total Probate Time: 4,236 % of Total Judge Time: 5%
Total Criminal Time: 8,831 % of Total Judge Time: 10%	Total Non-Case-Related Time: 35,777 % of Total Judge Time: 43%
Total Civil Time: 10,265 % of Total Judge Time: 12%	Total Jury Administration Time: 1,069 % of Total Judge Time: 1%
Total Domestic Relations Time: 15,694 % of Total Judge Time: 19%	Total Time Per Judge: 7,015
Total Juvenile Time: 8,304 % of Total Judge Time: 10%	Total Non-Case-Related Time Per Judge: 2,981 % of Total Time Per Judge: 42%

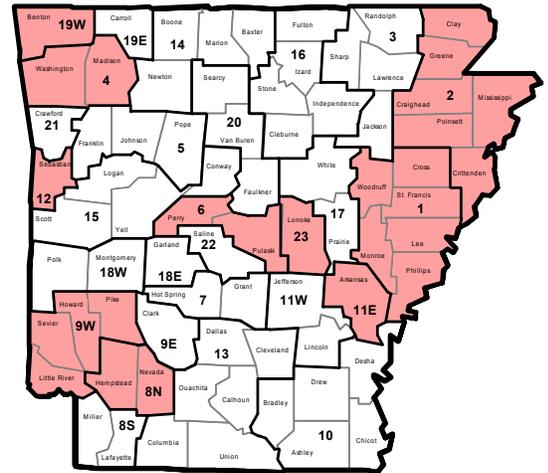
Miscellaneous Statistics*

Number of Work Days:	21
Amount of Time Available in a Day:	480
Amount of Time Available in Month:	10,080 x 12 judges = 120,960
Ratio of Time Worked to Time Available:	84,176 / 120,960 = 70% of available time utilized

*Number of work days count only week days and exclude New Year's Day and the Martin Luther King, Jr. holiday. Time statistics are in the form of minutes.

SUMMARY STATISTICS: MARCH 2002

March 2002: Areas Covered by Sample



<u>Number of Judges</u>	
Total Number of Judges Participating:	11
Number of Judges Hearing Criminal:	9
Number of Judges Hearing Civil:	9
Number of Judges Hearing Domestic Relations:	6
Number of Judges Hearing Juvenile:	6
Number of Judges Hearing Probate:	6

Non-Weighted Time Statistics (in minutes)

Total Judge Time: 68,603	Total Probate Time: 2,978 % of Total Judge Time: 4%
Total Criminal Time: 7,431 % of Total Judge Time: 11%	Total Non-Case-Related Time: 22,518 % of Total Judge Time: 33%
Total Civil Time: 14,033 % of Total Judge Time: 20%	Total Jury Administration Time: 235 % of Total Judge Time: > than 1%
Total Domestic Relations Time: 11,757 % of Total Judge Time: 17%	Total Time Per Judge: 6,237
Total Juvenile Time: 9,755 % of Total Judge Time: 14%	Total Non-Case-Related Time Per Judge: 2,047 % of Total Time Per Judge: 33%

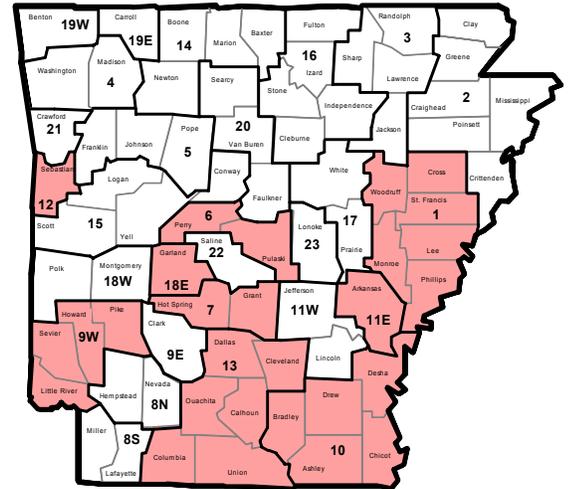
Miscellaneous Statistics*

Number of Work Days:	21
Amount of Time Available in a Day:	480
Amount of Time Available in Month:	10,080 x 11 judges = 110,880
Ratio of Time Worked to Time Available:	68,603 / 110,880 = 62% of available time utilized

*Number of work days count only week days. Time statistics are in the form of minutes.

SUMMARY STATISTICS: MAY 2002

May 2002: Areas Covered by Sample



<u>Number of Judges</u>	
Total Number of Judges Participating:	10
Number of Judges Hearing Criminal:	8
Number of Judges Hearing Civil:	8
Number of Judges Hearing Domestic Relations:	8
Number of Judges Hearing Juvenile:	6
Number of Judges Hearing Probate:	8

Non-Weighted Time Statistics (in minutes)

Total Judge Time: 65,561	Total Probate Time: 1,827 % of Total Judge Time: 3%
Total Criminal Time: 14,955 % of Total Judge Time: 23%	Total Non-Case-Related Time: 23,925 % of Total Judge Time: 36%
Total Civil Time: 11,206 % of Total Judge Time: 17%	Total Jury Administration Time: 266 % of Total Judge Time: 1%
Total Domestic Relations Time: 9,207 % of Total Judge Time: 14%	Total Time Per Judge: 6,556
Total Juvenile Time: 4,175 % of Total Judge Time: 6%	Total Non-Case-Related Time Per Judge: 2,393 % of Total Time Per Judge: 37%

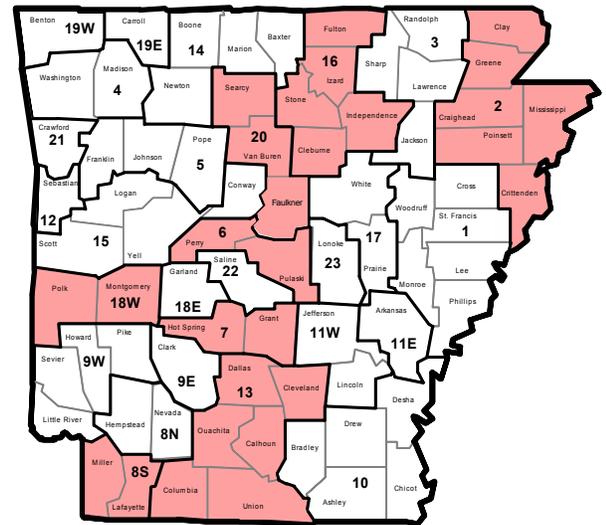
Miscellaneous Statistics*

Number of Work Days:	22
Amount of Time Available in a Day:	480
Amount of Time Available in Month:	10,560 x 10 judges = 105,600
Ratio of Time Worked to Time Available:	65,561 / 105,600 = 62% of available time utilized

*Number of work days count only week days with Memorial Day excluded. Time statistics are in the form of minutes.

SUMMARY STATISTICS: JUNE 2002

<u>Number of Judges</u>	
Total Number of Judges Participating:	11
Number of Judges Hearing Criminal:	7
Number of Judges Hearing Civil:	8
Number of Judges Hearing Domestic Relations:	7
Number of Judges Hearing Juvenile:	8
Number of Judges Hearing Probate:	9



Non-Weighted Time Statistics (in minutes)

Total Judge Time: 70,099	Total Probate Time: 2,032 % of Total Judge Time: 3%
Total Criminal Time: 11,934 % of Total Judge Time: 17%	Total Non-Case-Related Time: 30,695 % of Total Judge Time: 44%
Total Civil Time: 8,774 % of Total Judge Time: 13%	Total Jury Administration Time: 352 % of Total Judge Time: 1%
Total Domestic Relations Time: 6,113 % of Total Judge Time: 9%	Total Time Per Judge: 6,673
Total Juvenile Time: 10,199 % of Total Judge Time: 15%	Total Non-Case-Related Time Per Judge: 2,790 % of Total Time Per Judge: 42%

Miscellaneous Statistics*

Number of Work Days:	20
Amount of Time Available in a Day:	480
Amount of Time Available in Month:	9,600 x 11 judges = 105,600
Ratio of Time Worked to Time Available:	70,099 / 105,600 = 66% of available time utilized

*Number of work days count only week days. Time statistics are in the form of minutes.

Time Study Participants

Judge	Circuit	Month 1	Month 2
Anthony, Carol	13	May	June
Bogard, David	6	February	April
Brantley, Ellen	6	January	April
Brown, Thomas	11W	February	April
Capeheart, Ted	9W	March	May
Choate, Stephen	16	January	April
Cole, John	7	May	June
Collier, Linda	20	January	June
Cook, Vicki	18E	February	May
Duncan, Xollie	19W	February	April
Fergus, Lee	2	March	June
Fitzhugh, Michael	12	February	April
Fogleman, John	2	February	April
Ford, Gayle	18W	April	June
Goodson, David	2	January	June
Gunter, Jim	8N	January	March
Guthrie, David	13	April	June
Hanshaw, Lance	23	March	April
Hudson, Jim	8S	February	June
Jones, Edward	13	February	May
Keith, Tom	19W	March	
Kemp, John Dan	16	February	June
Marchewski, Jim	12	March	May
Mays, Robin	6	January	June
McGowan, Mary	6	January	May
Rogers, Russell	11E	March	May
Singleton, Hamilton	13	January	April
Smith, Kim	4	January	March
Smith, Vann	6	February	
Story, Ben	1	January	March
Templeton, Howard	2	February	March
Vittitow, Robert	10	January	May
Warren, Joyce	6	March	June
Wright, John Homer	18E	January	April
Yates, Harvey	1	February	May

Appendix B

Time Study Daily Form

- Use a new form each day. Use extra forms if there are more events than can fit on one page.
- Fax the form to 501-682-9410 at the end of each day or at the beginning of the next day. Make sure to address the fax to the attention of Kellye Mashburn.

Judge Name _____
 (Please print)

Circuit _____
 (Please print)

Date _____

Type of Event (Circle one)	Subject Matter (if case-related)	Case Type (if case-related)	Start/End Time	Description/Explanation of Work	Method of Disposition
Pretrial	Criminal Civil				Agreed Contested Uncontested Bench Trial Jury Trial
Trial/Disposition	Dom. Relations Juvenile				
Post-Trial	Probate				
Non-Case-Related					
Pretrial	Criminal Civil				Agreed Contested Uncontested Bench Trial Jury Trial
Trial/Disposition	Dom. Relations Juvenile				
Post-Trial	Probate				
Non-Case-Related					
Pretrial	Criminal Civil				Agreed Contested Uncontested Bench Trial Jury Trial
Trial/Disposition	Dom. Relations Juvenile				
Post-Trial	Probate				
Non-Case-Related					
Pretrial	Criminal Civil				Agreed Contested Uncontested Bench Trial Jury Trial
Trial/Disposition	Dom. Relations Juvenile				
Post-Trial	Probate				
Non-Case-Related					
Pretrial	Criminal Civil				Agreed Contested Uncontested Bench Trial Jury Trial
Trial/Disposition	Dom. Relations Juvenile				
Post-Trial	Probate				
Non-Case-Related					

Time Study Data Collection Introduction

The data collection forms will be used to capture a range of information on the time it takes judges to perform activities directly related to the processing of specific types of cases as well as time devoted to non-case-related activities. Judges should record all case-related and non-case-related events and the time spent on those events.

Completed Time Study Forms

Completed time study forms should be faxed daily to 501-682-9410, attention Kellye Mashburn. You or your case coordinator may send each form at the end of the reporting day or at the beginning of the next morning.

Summary

- All judicial activity should be reflected on the form. Only lunch and personal breaks should NOT be reported.
- Judicial activity outside of the courtroom, as well as time spent at home or on the weekends on case-related work, should be reported by the judge.
- Judicial activity in the courtroom may be reported by the case coordinator, court reporter, bailiff, or the law clerk, as designated by the judge.
- Only your time as a judge should be included. Do NOT include “special” judge time if you have to utilize one during your absence.

Questions

If you have any questions concerning the time study, please contact Kellye Mashburn, AOC Research Analyst, at 501-682-9400 or by email at kellye.mashburn@mail.state.ar.us.

Time Study Methods

The following pages present an overview of the methods of data collection and how the data will be used.

Time Study Variables

The following is an explanation of the variables (columns of data entry) on the time sheet. Keep this explanation readily available when completing time sheets.

Each row in the time sheet table represents one event per case. Where multiple cases have similar events (i.e., plea and arraignment days), please list each case separately in its own row with a pro-rated amount of time spent.

- **Name, Circuit, & Date:** Always complete this information so that AOC personnel may properly enter the data.
- **Type of Event:** Circle one of the options in the box. The following is an explanation of each option.

Pretrial: Pretrial events are usually associated with the initiation of a case. Examples of specific activities are as follows:

- Plea & Arraignment
- Warrant applications/hearings
- Pretrial release/bail hearing
- Probable cause hearing
- Dependency-neglect emergency hearing
- FINS emergency hearing
- Juvenile delinquency detention hearing
- Review of new petitions
- Initial hearing
- Temporary guardianship hearings
- Emergency mental health hearings
- Temporary support or custody matters
- Exparte Temporary Order of Protection
- Temporary Restraining Order
- Venue motions
- Pleading motions (dismiss, strike, amend, extend time, etc.)
- Exclude/suppress evidence
- Discovery motions
- Miscellaneous motions (compel arbitration, injunction, recuse, mediation, etc.)
- Dispositive motions (summary judgment, judgment on pleadings, dismiss for lack of prosecution, etc.)
- Probate motions
- Scheduling and Pretrial conferences
- Court Calendar Preparation
- Case Correspondence
- Pre-trial Case-Related Legal Research

Trial/Disposition: A case has to end or be in process of trial in order to choose this option. Explanations of trials and dispositions are as follows.

A bench trial is a trial in which there is no jury and in which the judge determines both the issues of fact and law in the case. For the purposes of the time log, a bench trial will be considered to have commenced when the case is called. All time related to in trial activities should be included here.

A jury trial obviously impanels a group of jurors to decide on a case. Examples of specific activities that may be included here are jury selection, trial time, jury deliberation, jury polling, and announcement of the verdict.

Dispositions include the following events:

- Judgment of conviction or acquittal
- Sentence, fine, and/or probation
- Default judgment
- Judgment of dismissal
- Directed verdict
- Hung Jury
- Mistrial
- Disposition hearing
- Termination of parental rights
- Summary judgment
- Fugitive/extradition hearing
- Case-Related Legal Research
- Decision/Opinion Writing

Post-Trial: Post-trial events occur following judgment or trial. Specific examples are as follows:

- Contempt/Enforcement of Orders
- Judgment NOV
- Motion for Reconsideration
- Probation violation/revocation hearing
- Arraign on probation violation or bench warrant
- Motion for new trial
- Review/sign probation violation warrant requests
- Review hearings for FINS & Dependency-Neglect cases
- Permanency Planning hearing for Dependency-Neglect cases
- Amendment of Judgment
- Review of orders for support, custody, or visitation
- Post-judgment show cause
- Motion for attorney fees
- Post-conviction relief motions

Non-Case-Related: Non-case-related events include all non-bench, non-case-related working time. Examples include the following:

- Court committee meetings
- Docket analysis
- Personnel matters
- Judicial Council meetings
- Judicial/Legal Continuing Education
- Read legal opinions/non-case-related research
- Other judicial conferences
- Teaching
- Community meetings
- Legislature/Quorum Court meetings
- State/County Boards & Commissions
- Weddings
- Circuit travel (This is travel that would be eligible for reimbursement under state standards.)
- Vacation, Sick, Holiday (Simply denote such time. No further explanation is needed.)

Other Events Not Covered Above: For other events that you are not able to categorize, please provide a detailed explanation in the “Description/Explanation of Work” box.

- **Subject Matter:** If the event is case-related, circle the subject matter classification pertaining to the case.
- **Case Type:** If the event is case-related, provide an explanation based on the following.

Criminal

List statute number and level of offense (i.e., felony Y, A, B, C, D, misdemeanor).

Domestic Relations

Divorce
Divorce w/Support
Annulment
Separate Maintenance
Custody/Visitation
Child Support
Paternity
Paternity/Support
Domestic Abuse
Other Domestic Relations
Foreign Judgment

Civil

Motor Vehicle Negligence
Other Negligence
Bad Faith
Fraud
Malpractice
Product Liability
Contracts
Equity
Other Circuit Civil

Juvenile

Dependency-Neglect
FINS
Delinquency
Other Juvenile

Probate

Decedent Estate Admin.
Ancillary Administration
Small Estate
Trust Administration
Guardianship
Adoption
Conservatorship
Civil Commitment
Substance Abuse Commit.
Adult Protective Custody
Other Probate

- **Start/End Time:** In the top box, list time started. In the bottom box, list completion time. For days where multiple events are scheduled within small increments of time, list each event with an approximated start and end time.
- **Description/Explanation of Work:** In this box, provide details about the event and case. Use terminology similar to the examples listed in the pretrial, trial, post-trial, and non-case-related sections above.
- **Method of Disposition:** “Method of disposition” refers to the event at hand and NOT necessarily how the case will end. Obviously, this column is for case-related events only. Examples of the options are as follows.
 - **Agreed:** An agreed order is one where the parties have submitted an order out of court to which all have agreed.
 - **Contested:** Contested refers to matters other than trial where the judge has to hear arguments or take testimony to dispose of a motion, either pre-trial or post-trial.
 - **Uncontested:** An uncontested order occurs when one side has either not responded or responds without objection, but has not actually agreed to the entry of the order. However, if testimony is required or given, only one side appears and presents testimony, although the order may be “agreed.”
 - **Bench Trial:** A bench trial is implicitly “contested;” therefore, “bench trial” rather than “contested” should be circled. A bench trial furthermore is a trial in which there is no jury and in which the judge determines both the issues of fact and law in the case.
 - **Jury Trial:** Jury trial should be selected if the event described is a jury trial.

Time Study Application

A weighted time study considers current workload of courts by collecting data on the time it takes all cases currently filed or pending to process during the time frame under study. Data from the time study will be primarily used to assess the need for new judgeships throughout the state of Arkansas.

The time study that will be conducted from January to June 2002 will proceed based on the following:

1. A sample of 37 judges will participate. The sample represents a cross-section of all regions of the state and all subject matters heard by circuit courts in Arkansas. (see Exhibit A for a map of regions covered by the time study). Furthermore, varying circuit sizes have been considered as single county circuits, multi-county circuits, metropolitan area circuits, and rural area circuits are included.
2. Each judge participating in the study will submit 2 months of time sheet data. The months of participation will be randomly selected by the AOC based upon sample strata such as docket subject matter and region of the state.
3. Time study results will be processed during the month of July 2002 and will be made available at an open meeting of the Judicial Resources Assessment Committee (JRAC) in August 2002. JRAC will forward its recommendations on new judgeships to the full Judicial Council at the Fall 2002 Judicial College meeting.
4. The actual time study will break down judgeship needs based on circuits, subject matter, and statewide comparisons.

Appendix C

ACTUAL REPORTED TIME

CASETYPES	TRIAL -			
	TOTAL MINUTES	PRETRIAL MINUTES	DISPOSITION MINUTES	POSTTRIAL MINUTES
Non-Case-Related Minutes	163,782			
Jury Administration	2,528			
<i>Criminal Case Types</i>				
Capital Felony	1,175	700	6	469
Y Felony	16,207	5,761	7,828	2,618
A Felony	2,470	420	1,958	92
B Felony	6,080	3,271	1,497	1,312
C Felony	23,562	12,041	4,981	6,540
D Felony	6,771	3,638	1,678	1,455
Uncategorized Felony	1,517	633	830	54
Misdemeanor/Violation	4,843	2,165	1,763	915
<i>Civil Case Types</i>				
Motor Vehicle Negligence	6,468	1,903	4,244	321
Other Negligence	19,636	6,889	12,419	328
Bad Faith	5	5	0	0
Fraud	1,031	934	63	34
Malpractice	4,703	3,453	1,129	121
Product Liability	100	92	8	0
Contracts	21,578	7,189	11,728	2,661
Equity	11,979	3,493	6,709	1,777
Other Circuit Civil	17,267	6,216	10,309	742
<i>Probate Case Types</i>				
Decedent Estate Administration	6,039	3,191	2,293	555
Ancillary Administration	40	17	23	0
Small Estate	177	133	22	22
Trust Administration	357	80	177	100
Guardianship	4,283	1,752	1,832	699
Adoption	1,773	304	1,434	35
Civil Commitment	4,115	1,284	2,691	140
Substance Abuse Commitment	576	231	345	0
Adult Protective Custody	108	6	92	10
Other Probate	139	5	124	10
<i>Domestic Relations Case Types</i>				
Divorce	22,333	5,183	13,594	3,556
Divorce with Support	4,828	724	3,545	559
Annulment	73	29	44	0
Separate Maintenance	185	78	50	57
Custody/Visitation	15,458	3,132	9,865	2,461
Child Support	12,084	1,683	5,035	5,366
Paternity	2,462	248	1,967	247
Paternity with Support	947	57	838	52
Domestic Abuse	6,618	2,521	3,885	212
Foreign Judgment	212	92	104	16
Other Domestic Relations	111	30	41	40
<i>Juvenile Case Types</i>				
Juvenile Delinquency	18,096	5,102	6,702	6,292
Dependency Neglect	17,398	3,789	4,176	9,433
TPR	3,081	283	2,560	238
FINS	11,618	1,270	2,970	7,378
Adoption	67	0	30	37
EJJ	94	72	5	17
Other Juvenile	240	101	116	23
TOTAL MINUTES	445,214	90,200	131,710	56,994

Appendix D

**TIME STUDY PARTICIPATION BY SUBJECT AREA AS DEFINED BY
CIRCUIT PLAN (% FORM)**

Circuit	Criminal	Civil	Domestic Relations	Probate	Juvenile
1	48	49	46	48	2
2	43	43	33	33	67
4	20	40	0	0	0
7	48	48	25	50	100
6	18	20	33	56	33
8S	33	33	33	33	33
8N	67	67	67	67	0
12	67	67	0	0	0
9W	50	50	50	50	50
10	10	20	40	20	10
11E	100	100	100	100	100
11W	0	0	0	0	100
13	67	96	66	92	10
16	100	0	10	0	100
18E	50	40	40	50	100
18W	100	100	100	100	100
19W	50	45	50	50	0
20	1	0	9	1	100
23	50	50	50	50	50

FINAL STRATUM WEIGHTS*

Strata	Circuits	Criminal	Civil	Domestic Relations	Probate	Juvenile
1	2, 4, 6, 8-South, 12, & 19-West	100%	100%	67%	67%	50%
2	7, 11-West, 13, 16, 18-East, 20, & 23	55%	36%	55%	45%	64%
3	1, 8-North, 9-West, 10, 11-East, & 18-West	55%	55%	55%	55%	45%

*Final stratum weights are calculated as follows: # of circuits participating in study that hear a subject matter *divided* by all circuits coded into that strata regardless of time study participation.

WEIGHTED TIME

CASETYPES	TRIAL -			
	TOTAL MINUTES	PRETRIAL MINUTES	DISPOSITION MINUTES	POSTTRIAL MINUTES
Non-Case-Related Minutes	3,322,960			
Jury Administration	52,360			
<i>Criminal Case Types</i>				
Capital Felony	23,015	13,641	130	9,244
Y Felony	333,604	115,905	149,460	68,239
A Felony	37,340	7,137	27,934	2,269
B Felony	112,558	59,359	29,037	24,162
C Felony	462,706	225,840	89,899	146,967
D Felony	132,560	70,417	32,044	30,099
Uncategorized Felony	25,969	12,079	13,032	858
Misdemeanor/Violation	101,685	46,550	34,367	20,768
<i>Civil Case Types</i>				
Motor Vehicle Negligence	152,535	40,817	107,473	4,245
Other Negligence	374,164	127,961	239,185	7,018
Bad Faith	174	174	0	0
Fraud	19,332	17,656	1,323	353
Malpractice	70,525	47,764	21,000	1,761
Product Liability	3,603	3,379	224	0
Contracts	435,081	146,944	245,311	42,826
Equity	305,608	90,927	161,962	52,719
Other Circuit Civil	383,322	147,560	215,723	20,039
<i>Probate Case Types</i>				
Decedent Estate Administration	138,032	65,854	59,955	12,223
Ancillary Administration	732	349	383	0
Small Estate	3,190	2,127	519	544
Trust Administration	5,053	1,246	2,016	1,791
Guardianship	121,089	37,645	44,265	39,179
Adoption	41,524	5,639	34,766	1,119
Civil Commitment	79,123	25,367	52,739	1,017
Substance Abuse Commitment	11,502	5,729	5,773	0
Adult Protective Custody	2,071	163	1,363	545
Other Probate	3,303	80	2,956	267
<i>Domestic Relations Case Types</i>				
Divorce	474,264	113,666	284,365	76,233
Divorce with Support	76,990	11,266	56,433	9,291
Annulment	1,527	559	968	0
Separate Maintenance	2,361	973	671	717
Custody/Visitation	311,094	62,477	202,734	45,883
Child Support	309,941	45,064	127,607	137,270
Paternity	40,221	5,837	30,703	3,681
Paternity with Support	11,287	572	10,011	704
Domestic Abuse	234,213	105,744	119,427	9,042
Foreign Judgment	4,788	2,824	1,586	378
Other Domestic Relations	2,065	468	1,113	484
<i>Juvenile Case Types</i>				
Juvenile Delinquency	359,219	111,118	126,386	121,715
Dependency Neglect	400,916	100,165	85,947	214,804
TPR	41,955	4,104	35,261	2,590
FINS	185,219	23,918	45,289	116,012
Adoption	1,168	0	686	482
EJJ	881	675	47	159
Other Juvenile	3,604	1,965	1,406	233
TOTAL MINUTES	9,216,433	1,909,704	2,703,479	1,227,930

Appendix E

CIRCUIT JUDGESHIP ESTIMATES

1st Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	7,905	19	73,440	14,505	58,935	2.55
Civil	3,463	29	73,440	14,505	58,935	1.73
Probate	2,297	7	73,440	14,505	58,935	0.26
Domestic Relations	3,744	20	73,440	14,505	58,935	1.24
Juvenile	1,206	34	73,440	14,505	58,935	0.70
TOTAL						6.48

Current # of Judges 5

2nd Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	13,223	19	73,440	15,027	58,413	4.30
Civil	6,559	29	73,440	15,027	58,413	3.30
Probate	6,436	7	73,440	15,027	58,413	0.74
Domestic Relations	8,111	20	73,440	15,027	58,413	2.71
Juvenile	3,474	34	73,440	15,027	58,413	2.02
TOTAL						13.08

Current # of Judges 10

3rd Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	3,178	19	73,440	5,973	67,467	0.89
Civil	1,689	29	73,440	5,973	67,467	0.74
Probate	1,957	7	73,440	5,973	67,467	0.20
Domestic Relations	1,454	20	73,440	5,973	67,467	0.42
Juvenile	586	34	73,440	5,973	67,467	0.30
TOTAL						2.54

Current # of Judges 3

CIRCUIT JUDGESHIP ESTIMATES

4th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	7,283	19	73,440	360	73,080	1.89
Civil	3,240	29	73,440	360	73,080	1.30
Probate	2,029	7	73,440	360	73,080	0.19
Domestic Relations	4,201	20	73,440	360	73,080	1.12
Juvenile	3,701	34	73,440	360	73,080	1.72
TOTAL						6.23

Current # of Judges 6

5th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	2,951	19	73,440	5,973	67,467	0.83
Civil	1,935	29	73,440	5,973	67,467	0.84
Probate	1,780	7	73,440	5,973	67,467	0.18
Domestic Relations	2,576	20	73,440	5,973	67,467	0.75
Juvenile	1,880	34	73,440	5,973	67,467	0.95
TOTAL						3.55

Current # of Judges 4

6th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	19,669	19	73,440	435	73,005	5.12
Civil	10,219	29	73,440	435	73,005	4.11
Probate	8,836	7	73,440	435	73,005	0.82
Domestic Relations	9,922	20	73,440	435	73,005	2.65
Juvenile	4,363	34	73,440	435	73,005	2.03
TOTAL						14.74

Current # of Judges 17

CIRCUIT JUDGESHIP ESTIMATES

7th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	1,640	19	73,440	8,820	64,620	0.48
Civil	978	29	73,440	8,820	64,620	0.44
Probate	1,569	7	73,440	8,820	64,620	0.16
Domestic Relations	1,388	20	73,440	8,820	64,620	0.42
Juvenile	403	34	73,440	8,820	64,620	0.21
TOTAL						1.72

Current # of Judges 2

8 North Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	1,229	19	73,440	1,398	72,042	0.32
Civil	752	29	73,440	1,398	72,042	0.31
Probate	971	7	73,440	1,398	72,042	0.09
Domestic Relations	1,291	20	73,440	1,398	72,042	0.35
Juvenile	377	34	73,440	1,398	72,042	0.18
TOTAL						1.25

Current # of Judges 2

8 South Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	2,050	19	73,440	1,080	72,360	0.54
Civil	1,109	29	73,440	1,080	72,360	0.45
Probate	1,324	7	73,440	1,080	72,360	0.12
Domestic Relations	1,726	20	73,440	1,080	72,360	0.47
Juvenile	634	34	73,440	1,080	72,360	0.30
TOTAL						1.88

Current # of Judges 3

CIRCUIT JUDGESHIP ESTIMATES

9 East Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	673	19	73,440		73,440	0.17
Civil	436	29	73,440		73,440	0.17
Probate	489	7	73,440		73,440	0.05
Domestic Relations	505	20	73,440		73,440	0.13
Juvenile	162	34	73,440		73,440	0.08
TOTAL						0.60

Current # of Judges 1

9 West Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	1,225	19	73,440	10,728	62,712	0.37
Civil	739	29	73,440	10,728	62,712	0.35
Probate	866	7	73,440	10,728	62,712	0.09
Domestic Relations	1,197	20	73,440	10,728	62,712	0.37
Juvenile	632	34	73,440	10,728	62,712	0.34
TOTAL						1.53

Current # of Judges 2

10th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	4,740	19	73,440	5,973	67,467	1.33
Civil	2,164	29	73,440	5,973	67,467	0.94
Probate	2,373	7	73,440	5,973	67,467	0.24
Domestic Relations	2,999	20	73,440	5,973	67,467	0.87
Juvenile	940	34	73,440	5,973	67,467	0.47
TOTAL						3.86

Current # of Judges 5

CIRCUIT JUDGESHIP ESTIMATES

11 East Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	1,714	19	73,440	2,160	71,280	0.46
Civil	520	29	73,440	2,160	71,280	0.21
Probate	750	7	73,440	2,160	71,280	0.07
Domestic Relations	866	20	73,440	2,160	71,280	0.24
Juvenile	334	34	73,440	2,160	71,280	0.16
TOTAL						1.14

Current # of Judges 1

11 West Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	7,597	19	73,440	1,320	72,120	2.00
Civil	2,163	29	73,440	1,320	72,120	0.88
Probate	1,804	7	73,440	1,320	72,120	0.17
Domestic Relations	3,323	20	73,440	1,320	72,120	0.90
Juvenile	1,732	34	73,440	1,320	72,120	0.82
TOTAL						4.77

Current # of Judges 6

12th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	4,215	19	73,440	360	73,080	1.10
Civil	2,325	29	73,440	360	73,080	0.93
Probate	1,888	7	73,440	360	73,080	0.17
Domestic Relations	3,188	20	73,440	360	73,080	0.85
Juvenile	1,423	34	73,440	360	73,080	0.66
TOTAL						3.72

Current # of Judges 6

CIRCUIT JUDGESHIP ESTIMATES

13th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	3,779	19	73,440	7,805	65,635	1.09
Civil	2,368	29	73,440	7,805	65,635	1.06
Probate	4,684	7	73,440	7,805	65,635	0.48
Domestic Relations	4,439	20	73,440	7,805	65,635	1.32
Juvenile	958	34	73,440	7,805	65,635	0.50
TOTAL						4.45

Current # of Judges 6

14th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	4,184	19	73,440	5,973	67,467	1.18
Civil	1,554	29	73,440	5,973	67,467	0.68
Probate	2,599	7	73,440	5,973	67,467	0.26
Domestic Relations	2,959	20	73,440	5,973	67,467	0.86
Juvenile	852	34	73,440	5,973	67,467	0.43
TOTAL						3.40

Current # of Judges 4

15th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	2,456	19	73,440	5,973	67,467	0.69
Civil	1,495	29	73,440	5,973	67,467	0.65
Probate	1,605	7	73,440	5,973	67,467	0.16
Domestic Relations	2,319	20	73,440	5,973	67,467	0.67
Juvenile	771	34	73,440	5,973	67,467	0.39
TOTAL						2.56

Current # of Judges 3

CIRCUIT JUDGESHIP ESTIMATES

16th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	5,023	19	73,440	14,589	58,851	1.62
Civil	1,429	29	73,440	14,589	58,851	0.71
Probate	1,498	7	73,440	14,589	58,851	0.17
Domestic Relations	2,479	20	73,440	14,589	58,851	0.82
Juvenile	1,319	34	73,440	14,589	58,851	0.76
TOTAL						4.09

Current # of Judges 4

17th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	2,633	19	73,440	5,973	67,467	0.74
Civil	1,393	29	73,440	5,973	67,467	0.61
Probate	1,124	7	73,440	5,973	67,467	0.11
Domestic Relations	1,750	20	73,440	5,973	67,467	0.51
Juvenile	415	34	73,440	5,973	67,467	0.21
TOTAL						2.18

Current # of Judges 3

18 East Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	1,585	19	73,440		73,440	0.41
Civil	2,206	29	73,440		73,440	0.88
Probate	2,559	7	73,440		73,440	0.24
Domestic Relations	2,202	20	73,440		73,440	0.59
Juvenile	1,228	34	73,440		73,440	0.57
TOTAL						2.68

Current # of Judges 4

CIRCUIT JUDGESHIP ESTIMATES

18 West Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	920	19	73,440	5,040	68,400	0.26
Civil	656	29	73,440	5,040	68,400	0.28
Probate	839	7	73,440	5,040	68,400	0.08
Domestic Relations	844	20	73,440	5,040	68,400	0.24
Juvenile	156	34	73,440	5,040	68,400	0.08
TOTAL						0.94

Current # of Judges 1

19 East Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	1,067	19	73,440		73,440	0.28
Civil	503	29	73,440		73,440	0.20
Probate	304	7	73,440		73,440	0.03
Domestic Relations	682	20	73,440		73,440	0.18
Juvenile	129	34	73,440		73,440	0.06
TOTAL						0.75

Current # of Judges 1

19 West Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	3,076	19	73,440		73,440	0.80
Civil	2,973	29	73,440		73,440	1.19
Probate	1,973	7	73,440		73,440	0.18
Domestic Relations	2,976	20	73,440		73,440	0.79
Juvenile	937	34	73,440		73,440	0.43
TOTAL						3.39

Current # of Judges 5

CIRCUIT JUDGESHIP ESTIMATES

20th Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	7,540	19	73,440	5,280	68,160	2.10
Civil	2,876	29	73,440	5,280	68,160	1.24
Probate	2,534	7	73,440	5,280	68,160	0.25
Domestic Relations	2,715	20	73,440	5,280	68,160	0.78
Juvenile	1,271	34	73,440	5,280	68,160	0.63
TOTAL						5.00

Current # of Judges 4

21st Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	2,006	19	73,440		73,440	0.52
Civil	1,013	29	73,440		73,440	0.41
Probate	875	7	73,440		73,440	0.08
Domestic Relations	1,658	20	73,440		73,440	0.44
Juvenile	469	34	73,440		73,440	0.22
TOTAL						1.66

Current # of Judges 2

22nd Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	3,821	19	73,440		73,440	0.99
Civil	1,689	29	73,440		73,440	0.68
Probate	2,454	7	73,440		73,440	0.23
Domestic Relations	2,244	20	73,440		73,440	0.60
Juvenile	518	34	73,440		73,440	0.24
TOTAL						2.73

Current # of Judges 3

CIRCUIT JUDGESHIP ESTIMATES

23rd Circuit

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	1,864	19	73,440		73,440	0.48
Civil	918	29	73,440		73,440	0.37
Probate	1,597	7	73,440		73,440	0.15
Domestic Relations	1,443	20	73,440		73,440	0.38
Juvenile	680	34	73,440		73,440	0.31
TOTAL						1.70

Current # of Judges 2

Statewide

Current # of Judges 115

Time Study Estimate 102.60

Appendix F

1st Circuit: RE-WEIGHTED WITH NO TRAVEL

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	7,905	19	73,440		73,440	2.0
Civil	3,463	29	73,440		73,440	1.4
Probate	2,297	7	73,440		73,440	0.2
Domestic Relations	3,744	20	73,440		73,440	1.0
Juvenile	1,206	34	73,440		73,440	0.6
TOTAL						5.2

Current # of Judges 5

1st Circuit: RE-WEIGHTED WITH AVERAGE TIME STUDY TRAVEL

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	7,905	19	73,440	5,973	67,467	2.2
Civil	3,463	29	73,440	5,973	67,467	1.5
Probate	2,297	7	73,440	5,973	67,467	0.2
Domestic Relations	3,744	20	73,440	5,973	67,467	1.1
Juvenile	1,206	34	73,440	5,973	67,467	0.6
TOTAL						5.7

Current # of Judges 5

2nd Circuit: RE-WEIGHTED WITH NO TRAVEL

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	13,223	19	73,440		73,440	3.4
Civil	6,559	29	73,440		73,440	2.6
Probate	6,436	7	73,440		73,440	0.6
Domestic Relations	8,111	20	73,440		73,440	2.2
Juvenile	3,474	34	73,440		73,440	1.6
TOTAL						10.4

Current # of Judges 10

2nd Circuit: RE-WEIGHTED WITH AVERAGE TIME STUDY TRAVEL

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	13,223	19	73,440	5,973	67,467	3.7
Civil	6,559	29	73,440	5,973	67,467	2.9
Probate	6,436	7	73,440	5,973	67,467	0.6
Domestic Relations	8,111	20	73,440	5,973	67,467	2.3
Juvenile	3,474	34	73,440	5,973	67,467	1.8
TOTAL						11.3

Current # of Judges 10

16th Circuit: RE-WEIGHTED WITH NO TRAVEL

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	5,023	19	73,440		73,440	1.3
Civil	1,429	29	73,440		73,440	0.6
Probate	1,498	7	73,440		73,440	0.1
Domestic Relations	2,479	20	73,440		73,440	0.7
Juvenile	1,319	34	73,440		73,440	0.6
TOTAL						3.3

Current # of Judges 4

16th Circuit: RE-WEIGHTED WITH AVERAGE TIME STUDY TRAVEL

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	5,023	19	73,440	5,973	67,467	1.4
Civil	1,429	29	73,440	5,973	67,467	0.6
Probate	1,498	7	73,440	5,973	67,467	0.2
Domestic Relations	2,479	20	73,440	5,973	67,467	0.7
Juvenile	1,319	34	73,440	5,973	67,467	0.7
TOTAL						3.6

Current # of Judges 4

20th Circuit: RE-WEIGHTED WITH NO TRAVEL

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	7,540	19	73,440		73,440	2.0
Civil	2,876	29	73,440		73,440	1.2
Probate	2,534	7	73,440		73,440	0.2
Domestic Relations	2,715	20	73,440		73,440	0.7
Juvenile	1,271	34	73,440		73,440	0.6
TOTAL						4.6

Current # of Judges 4

20th Circuit: RE-WEIGHTED WITH AVERAGE TIME STUDY TRAVEL

Subject Matter	Cases	Case Weight	Case-Related Time	Travel Time	Judge Time	Judge Need
Criminal	7,540	19	73,440	5,973	67,467	2.1
Civil	2,876	29	73,440	5,973	67,467	1.3
Probate	2,534	7	73,440	5,973	67,467	0.3
Domestic Relations	2,715	20	73,440	5,973	67,467	0.8
Juvenile	1,271	34	73,440	5,973	67,467	0.6
TOTAL						5.1

Current # of Judges 4