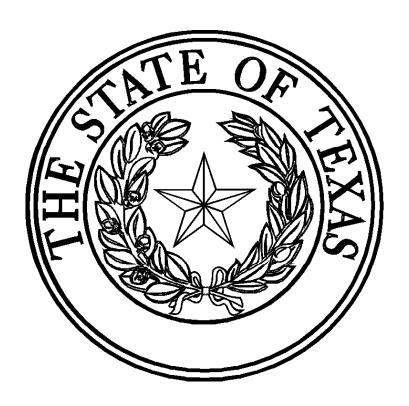
# The 1998 Texas Liability Insurance Closed Claim Annual Report



**Texas Department of Insurance** 

# Table of Contents

| BACKGROUND1                            |
|--|
| INTRODUCTION2                          |
| PAYMENTS AND EXPENSES4                 |
| INSURANCE POLICY DATA8                 |
| BODILY INJURY12                        |
| CLAIMS PROCESS16                       |
| COMPARATIVE ANALYSES21                 |
| ANNUAL (SUMMARY) CLOSED CLAIM REPORT25 |
| CLOSED CLAIM RECONCILIATION FORM26     |
| ADDITIONAL INFORMATION29               |

### Background

This is the eleventh Texas Liability Insurance Closed Claim Annual Report prepared by the Texas Department of Insurance (TDI) in accordance with the provisions of §§38.159 - 38.163 (former Article 1.24B), Texas Insurance Code. The legislative history of this statute indicates that there was an absence of reliable information concerning liability insurance claims, related court actions and other information pertinent to the claims settlement process and the civil justice system in Texas. The reporting requirements contained in this statute provide TDI with the authority to gather liability claims information and the responsibility of compiling the data and issuing an annual report. Following the statutory distinctions, the State Board of Insurance adopted two separate forms; the short form relating to liability claims closed with bodily injury indemnity settlements over \$10,000 but less than \$25,000; and the long form which relates to those claims with settlements of \$25,000 or more.

TDI collects the forms on a quarterly basis and reviews the forms manually and electronically to monitor data quality. Insurers submitted over 9,000 reports for claims that closed in 1998. These claim reports account for over \$1 billion in paid settlements.

#### Introduction

The data utilized in the preparation of this report include 9,354 commercial liability closed claims involving bodily injury settled under Texas law that were submitted for calendar year 1998 on the Quarterly Closed Claim Reports for the following lines of insurance:

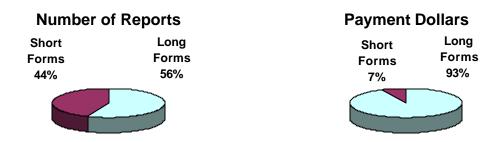
- General Liability
- Medical Professional Liability
- Other Professional Liability
- Commercial Automobile Liability
- The Liability Portion of Commercial Multi-peril Insurance

The 1998 quarterly closed claim database includes claims from 353 insurance companies and 11 self-insurers. Claims included in the database have been settled or otherwise disposed of, and the insurer has made all indemnity and expense payments on the claim. These reports do not include property damage, open claims, or claims not settled under Texas law.

Payment amount in this report refers to the amount paid by the primary carrier on line 12 A.1 of the quarterly closed claim reports. Settlement amount refers to the amount paid by all parties on line 12 A.7 of the quarterly closed claim reports. The settlement amount may include payments from other insurers, the insured, excess carriers and other defendants that may not submit closed claims due to the reporting requirements.

Of the 9,354 forms available for the preparation of this report, 4,104 were short forms that are defined as claims with bodily injury settlements of greater than \$10,000 but less than \$25,000. Long forms accounted for the other 5,250 claims and include bodily injury settlements of \$25,000 or more. Although they account for 44% of all reports, only 7% of the total payments were reported on the short forms as illustrated in Figure 1.

FIGURE 1
SHORT FORM VS. LONG FORM



The report differentiated between the single defendant cases (single-party) and the more complex cases that involved multiple defendants (multi-party). Single-party claims involve only payments by the reporting insurer as primary carrier and/or payments by the insured for deductibles or payments in excess of policy limits. Multi-party claims which involve payments by excess carriers or amounts paid on behalf of other defendants, account for 20% of the 1998 reports and 63% of the settlement dollars as shown in Figure 2.

Carriers report the amount they paid on a claim as well as the total known settlement amount paid to the claimant. The total settlement amount may include payments from other insurers, the insured, excess carriers and other defendants. Although single-party claims make up the majority of all claim reports, the majority of settlement dollars come from multiparty claims.

FIGURE 2
SINGLE-PARTY VS. MULTI-PARTY



### Payments and Expenses

A total of \$1,392,819,483 in settlements from 9,354 closed claim forms are included in this report as shown in the last line of Figure 3. One should keep in mind that the total settlement amount might be incomplete. Reports indicating involvement of other contributing parties may not have included the other contributing parties payments in the total settlement amount.

It is also possible for a closed claim report to indicate payment by more than one contributing party; therefore, the number of claims shown on the "Total settlement" row may not equal the sum for each contributing party.

FIGURE 3

1998 CLOSED CLAIM DATA BASE SUMMARY

| CONTRIBUTING PARTIES               | Claims | Amount Paid     |
|------------------------------------|--------|-----------------|
|                                    |        |                 |
| Primary carrier                    | 9,010  | \$849,769,912   |
| Insured due to deductible          | 654    | \$53,491,571    |
| Insured in excess of policy limits | 27     | \$6,809,822     |
| Excess carrier                     | 161    | \$147,469,216   |
| Other insured defendants           | 933    | \$307,619,100   |
| Other uninsured defendants         | 138    | \$27,659,862    |
| Total settlement                   | 9,354  | \$1,392,819,483 |

Figure 4 shows the average payment amount for all claims was \$90,846. The single-party average claim payment was \$65,126 as compared to the multi-party average claim payment of \$191,548.

#### FIGURE 4

# THE AVERAGE 1998 COMMERCIAL LIABILITY CLAIM SINGLE-PARTY VS. MULTI-PARTY

| Average                           | Single-Party | Multi-Party | All Forms |
|-----------------------------------|--------------|-------------|-----------|
| Payment Amount                    | \$65,126     | \$191,548   | \$90,846  |
| Final Indemnity Reserve           | \$75,983     | \$224,994   | \$106,298 |
| Allocated Loss Adjustment Expense | \$10,567     | \$56,867    | \$19,987  |
| Final Expense Reserve             | \$7,550      | \$34,905    | \$13,115  |
| Claim Duration (Months)           | 21.0         | 27.4        | 22.3      |

It appears that the majority of payments paid by the primary carrier occur in a small number of claims. Although claims with payments greater than \$150,000 comprise only 15% of claims reported, they account for over 70% of the total dollar amount of payments reported in the study. Claim payments of \$1,000,000 and over are usually multi-party claims. These ranges are shown in Figure 5 below.

#### FIGURE 5

#### NUMBER OF PAYMENTS BY PAYMENT RANGE

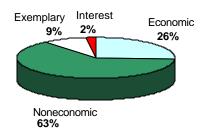
| Payment Range         | Single-Party | Multi-Party | Total |
|-----------------------|--------------|-------------|-------|
| \$10,000 and less     | 346          | 66          | 412   |
| \$10,001 - \$24,999   | 3,729        | 309         | 4,038 |
| \$25,000 - \$74,999   | 1,981        | 555         | 2,536 |
| \$75,000 - \$149,999  | 629          | 323         | 952   |
| \$150,000 - \$299,999 | 424          | 313         | 737   |
| \$300,000 - \$499,999 | 181          | 128         | 309   |
| \$500,000 - \$999,999 | 135          | 137         | 272   |
| \$1,000,000 and over  | 26           | 72          | 98    |
| ALL                   | 7,451        | 1,903       | 9,354 |

If the settlement was \$25,000 or greater, adjusters were asked for their opinions as to whether the settlement was influenced by non-economic losses, exemplary damages or prejudgment interest. For the 1,720 long forms that indicated the categories of non-economic losses, exemplary damages or prejudgment interest influenced the settlement of the claim, 26% of the damages were designated to economic losses, 63% to non-economic losses, 9% to exemplary damages, and 2% to prejudgment interest. These percentages are displayed in Figure 6.

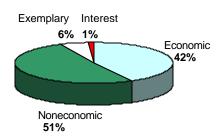
On the short forms, adjusters were asked for their opinions as to whether the potential for the assessment of exemplary damages influenced settlement amounts. They were asked to allocate damages into categories when exemplary damages influenced the settlement. These categories are (1) economic losses; (2) non-economic losses; (3) exemplary damages; and (4) prejudgment interest. In the adjusters' opinions, there were 225 settlements of less than \$25,000 that were influenced by exemplary damages. The percentages by categories are also shown in Figure 6.

# DAMAGES INFLUENCED BY EXEMPLARY DAMAGES

### 1,720 Long Forms



#### 225 Short Forms



The available data from 5,250 long forms indicates the use of structured settlements in the final resolution of 368 indemnity claims (7%). These structured settlements amounted to \$179,402,380 with an average settlement amount of \$487,506 and a median settlement amount of \$250,000. In these 368 cases, the immediate payment was on average 65% of the total settlement amount, while the structured portion was 35% of the total settlement amount.

Of the 5,250 long forms, 2,253 (43%) indicated that they were aware of the availability of some collateral sources of reimbursements to the injured person. Since claimants are not required to make this information available to insurers, this data may not have been reported in all cases where collateral sources were available. Figure 7 shows the collateral sources reported.

FIGURE 7
COLLATERAL SOURCES

| Collateral Sources       | Number of Forms |
|--------------------------|-----------------|
| Workers' Compensation    | 924             |
| Medical Insurance        | 928             |
| Disability Insurance     | 77              |
| Social Security Benefits | 78              |
| Medicare, Medicaid       | 413             |
| Sick Leave               | 62              |
| Other                    | 89              |

Insurers were asked on all forms to divide their loss adjustment expenses into three categories: (1) outside defense counsel; (2) in-house defense counsel; (3) other expenses. A total of 2,821 forms indicate no allocated loss adjustment expense for the claim reported.

One of the three categories of expense was shown on the other 6,533 reports. Figure 8 shows the relationship of loss adjustment expenses to claim payments. The ALAE to payment ratio increased as average payment increased. Since unallocated loss adjustment expenses are not reported on the closed claim forms, the data in this section understates the amount of expenses incurred while settling the claim.

FIGURE 8

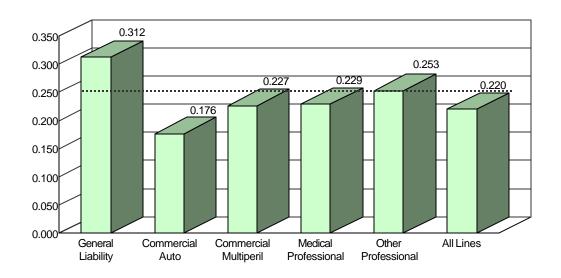
RATIO OF ALAE TO CLAIM PAYMENT
BY ALAE RANGE

| ALAE Range          | Claims | Average<br>Payment | ALAE/Payment<br>Ratio |
|---------------------|--------|--------------------|-----------------------|
| \$0                 | 2,821  | \$37,021           | 0.000                 |
| \$1 - \$ 2,999      | 1,613  | \$42,931           | 0.025                 |
| \$3,000 - \$ 5,999  | 722    | \$56,472           | 0.079                 |
| \$6,000 - \$ 9,999  | 746    | \$61,045           | 0.129                 |
| \$10,000 - \$24,999 | 1,604  | \$92,615           | 0.177                 |
| \$25,000 - \$49,999 | 973    | \$159,772          | 0.221                 |
| \$50,000 and over   | 875    | \$326,584          | 0.404                 |
| Total               | 9,354  | \$90,846           | 0.220                 |

The data from all forms indicates that the average allocated loss adjustment expense was 22.0% of the insurer's payment. Figure 9 compares the ALAE/Payment ratio by line of insurance. Claims without allocated adjustment expenses are included. The ratio for all lines of 0.220 is shown by a dotted line for comparison purposes.

FIGURE 9

ALAE/PAYMENT RATIO
BY LINE OF INSURANCE

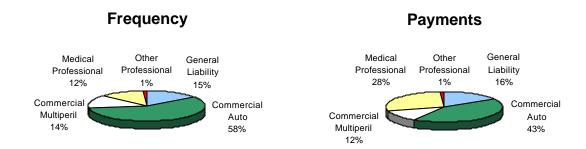


### Insurance Policy Data

Commercial auto liability claims represent 58% of the closed claim reports filed and 43% of the insurer payments. General liability claims represent 15% of the closed claim reports filed and 16% of the insurer payments. Claims related to the liability portion on commercial multi-peril policies represent 14% of the reports filed and 12% of the insurer payments. Medical professional liability claims represent 12% of the reports filed and 28% of the insurer payments. Other professional liability claims represent 1% of the reports filed and 1% of the insurer payments. Only 68 cases involve other professional liability; therefore, the data relating to that line is highly variable and is treated accordingly. Figure 10 illustrates the comparative relationship between numbers of claims and amounts of claim payments among the five lines of insurance.

FIGURE 10

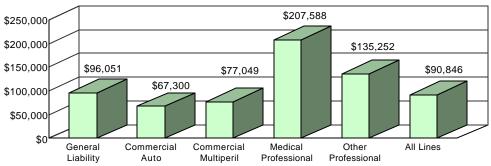
# DISTRIBUTION OF CLAIMS AND CLAIM PAYMENTS BY LINE



Based on all forms from all lines, the average insurer payment is \$90,846. Claims involving medical professional liability reflect the highest average with an average payment of \$207,588. Commercial auto claims average \$67,300, considerably below the average. These comparisons are illustrated in Figure 11. Note that these averages do not include settlements of \$10,000 or less.

FIGURE 11





Among the major insured business classifications reviewed, claims were most frequently cited in wholesale-retail trade, other (miscellaneous), transportation, construction firms, and physicians and surgeons. Twenty-six business classifications are included on the closed claim forms. The twelve business classifications listed in Figure 12 account for nearly 94% of the total reported claims and nearly 92% of the total payments reported for calendar year 1998.

FIGURE 12

FREQUENCY OF CLAIMS
BY BUSINESS CLASSIFICATION

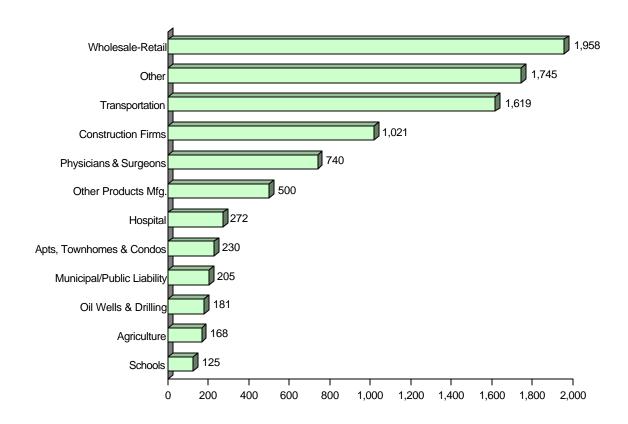
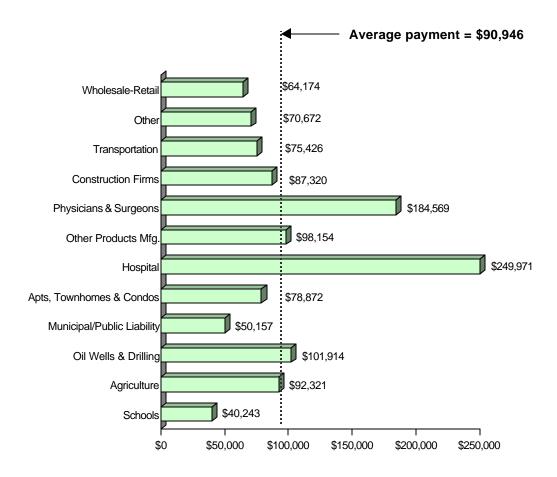


Figure 13 compares the average payment for each of the twelve major business classifications shown in Figure 12. The all lines average payment amount of \$90,846 is represented by a dotted line for comparison purposes. Hospitals had an average claim payment of \$249,971, the highest of the major classifications.

FIGURE 13

MAJOR BUSINESS CLASSIFICATIONS
AVERAGE CLAIM PAYMENT



A comparison of final demand or payment to the policy limit may be misleading due to the presence of multiple claimants and/or property damage in an occurrence. However, a minimum number of injuries affected by impaired or exhausted policy limits can be determined from the closed claim forms.

Figure 14 shows 383 claims (4%) were affected by impaired or exhausted policy limits while 68 (18%) of those claims involved excess carriers. The most frequent policy limit was \$1,000,000 for each line of insurance.

FIGURE 14

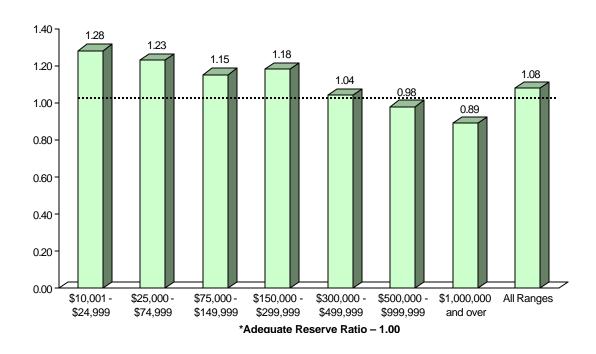
IMPAIRED OR EXHAUSTED POLICY LIMITS
BY LINE OF INSURANCE

| Line of Insurance      | Frequency | Average<br>Payment | Excess Coverage<br>Involved |
|------------------------|-----------|--------------------|-----------------------------|
| General Liability      | 32        | \$1,070,869        | 15                          |
| Commercial Auto        | 233       | \$236,399          | 36                          |
| Commercial Multi-peril | 15        | \$585,733          | 6                           |
| Medical Professional   | 103       | \$490,388          | 11                          |
| All Lines              | 383       | \$388,107          | 68                          |

Since some insurers include expense reserves with indemnity reserves, they were combined in this report. The sum of the payment and allocated loss adjustment expenses is designated as an expenditure. Overall, the average initial case basis reserve (\$38,554) was 35% of the average expenditure (\$110,832). Fifty-three percent of the claims were over-reserved by \$219,326,180 (just before the claim closed) while 37% were under-reserved by \$139,062,609. The aggregate data from all forms indicates that expenditures were over-reserved by an average of 8%. A comparison by line of insurance is shown in Figure 15.

ALL LINES
RATIO OF FINAL CASE BASIS RESERVES TO EXPENDITURE
BY EXPENDITURE RANGE

FIGURE 15



### **Bodily Injury**

The long form contains information relating to the type of injury, how the injury occurred, and the age of the injured person. Eighteen separate types of injuries are listed on the long form and insurers are instructed to select all applicable types of injuries. Please note that some forms may have incomplete settlement amounts because they are multi-party claims. The data from 5,250 long form settlements indicates that back injuries were the most common type of injury as shown in Figure 16. Insurers were instructed to select all the types of injuries applicable to the claim. Thus, in cases other than death, the same claim may be shown under more than one category of injury.

# FIGURE 16 INJURY TYPE NUMBER OF CLAIMS

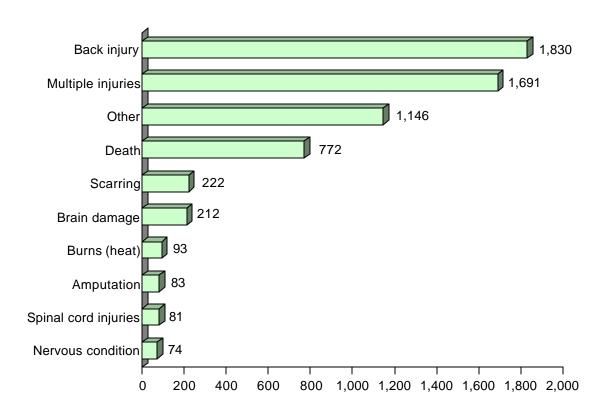
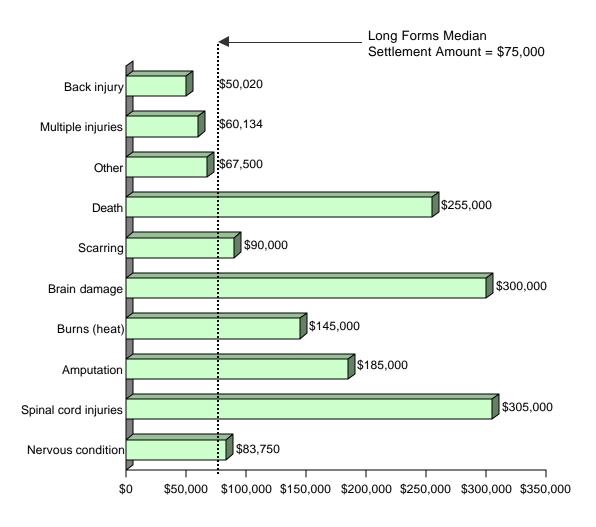


Figure 17 shows settlement amounts by injury type. Because of the possibility of duplicate reporting of injuries and the effect a large claim could have on the average claim amount, median settlement figures are used. The most costly claims closed in 1998 involved spinal cord injuries.

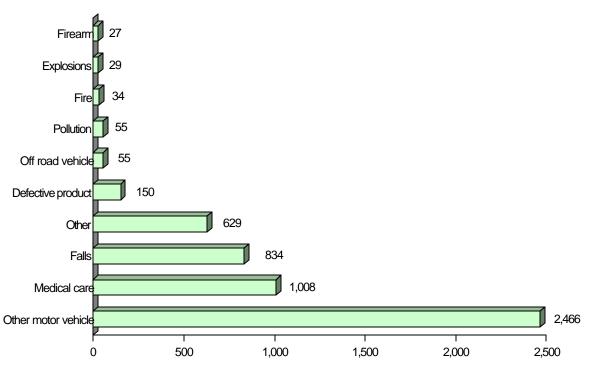
FIGURE 17
INJURY TYPE
MEDIAN SETTLEMENT AMOUNT



The long form also has 15 categories based upon the activity engaged in at the time of the injury. The ten most frequent activities are shown in Figure 18. The adjusters' opinions here are subjective and may include more than one activity. For example a claim involving a defective automobile may be marked as use of defective product, motor vehicle or both. The operation of a motor vehicle was indicated as the most common injury related activity.

FIGURE 18

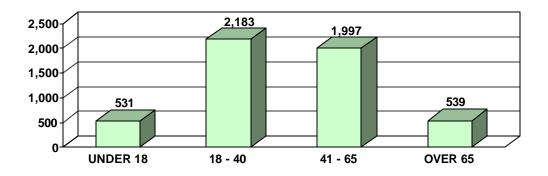
# HOW THE INJURY OCCURRED NUMBER OF CLAIMS



The age of the injured person at the time of injury was reported only on the long forms. Figure 19 indicates the age distribution. The median age of the injured party was 40 years.

FIGURE 19

# ALL INJURIES AGE DISTRIBUTION



There were 9,298 injuries that occurred in Texas and 56 injuries that occurred outside of Texas. Figure 20 shows the Texas counties with 70 or more injuries and shows the ratio of claims to county population. The statewide ratio is 47.34 claims for every 100,000 population.

### WHERE THE INJURY OCCURRED

### **COUNTIES WITH 70 OR MORE INJURIES**

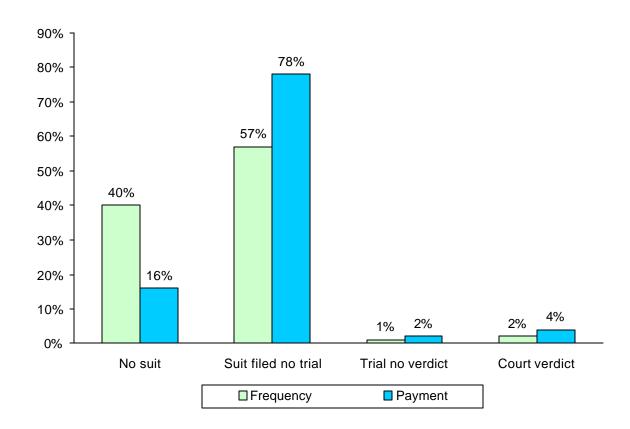
| County    | Number of<br>Claims | Number of Claims/<br>100,000 Population | Median<br>Settlement<br>Amount | Maximum<br>Settlement<br>Amount |
|-----------|---------------------|---|--------------------------------|---------------------------------|
| Harris    | 1,837               | 57.32                                   | \$28,000                       | \$6,500,000                     |
| Dallas    | 1,529               | 74.50                                   | \$22,500                       | \$12,000,000                    |
| Tarrant   | 649                 | 47.90                                   | \$25,000                       | \$8,050,000                     |
| Bexar     | 582                 | 43.07                                   | \$26,250                       | \$2,625,000                     |
| Travis    | 365                 | 51.43                                   | \$28,852                       | \$4,075,000                     |
| Hidalgo   | 332                 | 63.59                                   | \$26,000                       | \$6,000,000                     |
| El Paso   | 276                 | 39.95                                   | \$26,202                       | \$3,541,660                     |
| Nueces    | 247                 | 79.23                                   | \$30,000                       | \$11,200,000                    |
| Jefferson | 177                 | 71.54                                   | \$65,765                       | \$6,830,699                     |
| Cameron   | 153                 | 48.23                                   | \$35,000                       | \$9,050,000                     |
| Denton    | 123                 | 31.46                                   | \$32,000                       | \$3,000,000                     |
| Collin    | 116                 | 27.01                                   | \$26,228                       | \$6,100,000                     |
| Galveston | 100                 | 40.96                                   | \$30,590                       | \$5,009,999                     |
| Webb      | 90                  | 46.45                                   | \$30,000                       | \$4,200,000                     |
| Brazoria  | 80                  | 35.24                                   | \$37,335                       | \$2,050,000                     |
| Lubbock   | 72                  | 30.78                                   | \$24,350                       | \$5,575,000                     |
| McLennan  | 71                  | 34.73                                   | \$31,522                       | \$3,976,506                     |
| Smith     | 71                  | 42.31                                   | \$25,000                       | \$1,800,000                     |

### Claims Process

As can be seen in Figure 21, only two percent of all reported settlements involved a court verdict. The overwhelming majority of claims were settled without the necessity of a trial. There were court verdicts for 195 injuries reported on 34 short forms and 161 long forms. Since the claim settlement process does not end with the trial court's verdict, the closed claim forms were designed to capture data relating to the court verdict and the final settlement. The other defendants or the excess carrier may have contributed to the settlement without being involved in the court verdict and may have agreed to a settlement before or after a verdict. Since the total settlement amount for multi-party claims may be inaccurate or unknown, the section on court verdicts deals only with the payments of the 188 claims that appear to be complete.

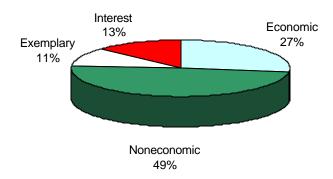
#### STAGES OF THE CLAIMS PROCESS

FIGURE 21



All closed claims that involved a court verdict required a distribution of the court verdict into four distinct categories of damages. The allocation of the verdict amount into damages is indicated in Figure 22.

# COURT VERDICTS DAMAGES BY CATEGORY



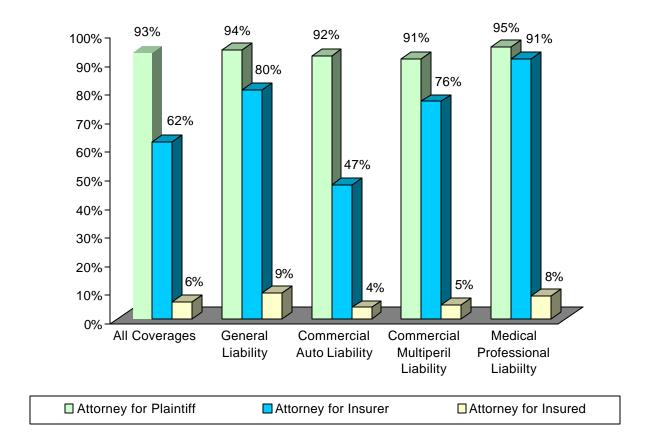
In reviewing the court verdicts in Figure 23 it was found that, on average, the verdict amount was reduced by 42% before the case was finally settled.

FIGURE 23
COURT VERDICT VS. SETTLEMENT AMOUNT

|                              | Claims | Total<br>Verdict<br>Amount | Total<br>Settlement<br>Amount | Amount<br>of<br>Difference | Percent<br>Difference |
|------------------------------|--------|----------------------------|-------------------------------|----------------------------|-----------------------|
| Verdict more than settlement | 84     | \$87,161,458               | \$38,178,299                  | \$-48,983,159              | -56.2%                |
| Verdict equal to settlement  | 69     | \$14,357,101               | \$14,357,101                  | \$0                        | 0.0%                  |
| Verdict less than settlement | 35     | \$6,089,518                | \$10,303,582                  | \$4,214,064                | 69.2%                 |
| Total                        | 188    | \$107,608,077              | \$62,838,982                  | \$-44,769,095              | -41.6%                |

The data from all 9,354 reports shows that 93% of all cases indicated the involvement of an attorney on behalf of the injured person (plaintiff), while 62% indicated an attorney for the insurer, and 6% indicated the hiring of an attorney to represent the insured. Figure 24 summarizes the attorney involvement for all policy lines studied except "other professional liability".

#### ATTORNEY INVOLVEMENT BY LINE



There were 1,574 multiple-defendant cases that were settled before a court verdict and 73 judgments involving multiple defendants. In 380 (24%) of the 1,574 cases settled prior to a court verdict, the doctrine of joint and several liability impacted the settlement. Twenty-eight of the 73 judgments involving multiple defendants provided for joint and several liability in regard to any defendant.

Focusing on the doctrine of comparative responsibility, a total of 1,218 cases (23% of all long form settlements) indicate some fault attributable to the injured person. These 1,218 cases had a median settlement amount of \$65,000 (approximately 13% less than the all long forms' median of \$75,000) and, on average, estimated the injured person to be 35% at fault.

Generally, Texas law allows a plaintiff to bring suit in one of several counties (See Chapter 15, *Texas Civil Practice and Remedies Code*). Figure 25 presents the relationship of the suits involving choice of venue by line of insurance.

### CHOICE OF VENUE BY LINE OF INSURANCE

| Line of Insurance      | Total Number of<br>Suits Filed | Number of Suits Filed in County Other Than Where Injury Occurred | Percent of<br>Total |
|------------------------|--------------------------------|--|---------------------|
| General Liability      | 1,118                          | 112  | 10.0%               |
| Commercial Auto        | 2,459                          | 216  | 8.8%                |
| Commercial Multi-peril | 958                            | 59   | 6.2%                |
| Medical Professional   | 1,001                          | 71   | 7.1%                |
| Other Professional     | 55                             | 6  | 10.9%               |
| All Lines              | 5,591                          | 464  | 8.3%                |

A total of 5,591 forms reported that suits were filed, with 5,127 filed in the county of injury; meanwhile, 464 forms indicated that the suit was filed in a county other than the county where the injury occurred. The median settlement amount in the 5,127 cases was \$50,000, while the median settlement amount in the remaining 464 cases was \$100,000. Figure 26 shows the counties with an influx of seven or more lawsuits.

# CHOICE OF VENUE COUNTIES THAT GAINED SUITS

| County              | Number of Suits<br>Filed | Number of<br>Suits<br>Incoming | Percent of<br>Suits<br>Incoming | Median Settlement<br>Amount of Suits Filed<br>in County Listed |
|---------------------|--------------------------|--------------------------------|---------------------------------|--|
| Harris              | 1,143                    | 81                             | 7.1%                            | \$50,000   |
| Dallas              | 779                      | 41                             | 5.3%                            | \$42,000   |
| Tarrant             | 377                      | 24                             | 6.4%                            | \$42,750   |
| Jefferson           | 167                      | 23                             | 13.8%                           | \$82,500   |
| Bexar               | 364                      | 23                             | 6.3%                            | \$42,500   |
| Travis              | 215                      | 21                             | 9.8%                            | \$54,164   |
| Hidalgo             | 240                      | 16                             | 6.7%                            | \$39,500   |
| Galveston           | 84                       | 16                             | 19.0%                           | \$77,500   |
| Nueces              | 173                      | 12                             | 6.9%                            | \$54,000   |
| El Paso             | 198                      | 12                             | 6.1%                            | \$40,000   |
| Brazoria            | 59                       | 11                             | 18.6%                           | \$100,000  |
| Harrison            | 29                       | 9                              | 31.0%                           | \$95,000   |
| Jim Wells           | 28                       | 8                              | 28.6%                           | \$66,250   |
| Wichita             | 31                       | 7                              | 22.6%                           | \$79,950   |
| Denton              | 61                       | 7                              | 11.5%                           | \$65,000   |
| Counties Listed     | 3,948                    | 311                            | 7.9%                            | \$50,000   |
| Counties Not Listed | 1,643                    | 153                            | 9.3%                            | \$55,000   |
| All Counties        | 5,591                    | 464                            | 8.3%                            | \$50,000   |

### Comparative Analyses

Figure 27 shows the time comparison between single-party and multi-party cases. As expected, the multi-party cases take longer to close than the single-party cases.

#### FIGURE 27

# ALL LINES TIME STUDY BY PARTY (MONTHS)

| Category     | Number of Claims | Total Payments | Injury<br>to<br>Notice | Notice to<br>Settlement | Settlement<br>to Close | Injury<br>to<br>Close |
|--------------|------------------|----------------|------------------------|-------------------------|------------------------|-----------------------|
| Single-Party | 7,451            | \$485,253,180  | 3.0                    | 21.0                    | 2.7                    | 26.7                  |
| Multi-Party  | 1,903            | \$364,516,732  | 13.0                   | 27.4                    | 4.3                    | 44.7                  |
| All Parties  | 9,354            | \$849,769,912  | 5.0                    | 22.3                    | 3.0                    | 30.4                  |

Figure 28 shows time comparisons among various lines of insurance. The data for other professional liability is included with general liability due to only 68 claims being reported for this line of insurance. Medical professional liability cases involve the longest average span of time (44.4 months) from the date of injury to the actual closing of the claim.

#### FIGURE 28

### ALL LINES TIME STUDY BY POLICY TYPE (MONTHS)

|                       | Number of Claims | Total Payments | Injury<br>to<br>Notice | Notice to<br>Settlement | Settlement<br>to Close | Injury<br>to<br>Close |
|-----------------------|------------------|----------------|------------------------|-------------------------|------------------------|-----------------------|
| General Liability     | 1,493            | \$146,069,405  | 9.1                    | 27.7                    | 4.3                    | 41.1                  |
| Commercial Auto       | 5,411            | \$364,158,864  | 0.8                    | 20.0                    | 2.5                    | 23.3                  |
| Commercial Multiperil | 1,295            | \$99,777,996   | 7.8                    | 24.5                    | 2.6                    | 34.9                  |
| Medical Professional  | 1,155            | \$239,763,647  | 16.4                   | 23.8                    | 4.2                    | 44.4                  |
| All Claims            | 9,354            | \$849,769,912  | 5.0                    | 22.3                    | 3.0                    | 30.4                  |

Figure 29 displays the average times for each injury type. Of the studies based on type of injury, systemic poisoning involving toxic substances cases, on average, took the longest time from injury to close (81.0 months), which is more than twice the average of 36.4 months for all long form claims. The total payments column for all long forms does not equal to the subtotal of the separate injury types because the long form allows for multiple selections of injury type.

FIGURE 29

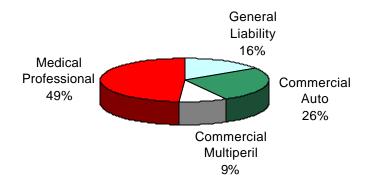
# ALL LONG FORMS TIME STUDY BY INJURY TYPE (MONTHS)

| Injury Type                 | Number of Claims | Total Payments | Injury to<br>Notice | Notice to Settlement | Settlement to Close | Injury to<br>Close |
|-----------------------------|------------------|----------------|---------------------|----------------------|---------------------|--------------------|
| Death                       | 772              | \$243,684,688  | 10.4                | 24.3                 | 4.3                 | 38.9               |
| Amputation                  | 83               | \$17,254,564   | 9.5                 | 25.2                 | 4.5                 | 39.2               |
| Burns (heat)                | 90               | \$13,402,464   | 7.4                 | 27.8                 | 3.6                 | 38.7               |
| Burns (chemical)            | 31               | \$3,534,982    | 23.1                | 31.2                 | 3.8                 | 58.1               |
| Systemic Poisoning (toxic)  | 39               | \$4,861,179    | 41.4                | 34.5                 | 5.1                 | 81.0               |
| Systemic. Poisoning (other) | 9                | \$1,159,929    | 13.0                | 21.9                 | 3.8                 | 38.7               |
| Eye injury (blindness)      | 60               | \$12,720,907   | 10.9                | 26.2                 | 3.3                 | 40.4               |
| Respiratory condition       | 58               | \$7,208,368    | 25.2                | 25.3                 | 5.6                 | 56.1               |
| Nervous condition           | 74               | \$10,813,490   | 8.1                 | 30.9                 | 4.2                 | 43.2               |
| Hearing loss/impairment     | 31               | \$4,626,483    | 8.3                 | 25.0                 | 3.2                 | 36.5               |
| Circulatory condition       | 33               | \$6,598,165    | 9.3                 | 27.3                 | 3.0                 | 39.6               |
| Multiple injuries           | 1,681            | \$191,366,636  | 3.6                 | 24.2                 | 3.2                 | 31.1               |
| Back injury                 | 1,830            | \$184,551,856  | 3.1                 | 28.0                 | 3.1                 | 34.1               |
| Skin disorder               | 21               | \$3,261,399    | 17.5                | 18.0                 | 3.4                 | 38.9               |
| Brain damage                | 211              | \$77,430,806   | 13.6                | 29.5                 | 4.4                 | 47.4               |
| Scarring                    | 222              | \$35,761,305   | 5.5                 | 23.1                 | 3.3                 | 31.9               |
| Spinal cord injuries        | 79               | \$28,164,577   | 7.3                 | 26.9                 | 3.1                 | 37.4               |
| Other                       | 1,141            | \$132,383,777  | 10.1                | 25.5                 | 3.8                 | 39.4               |
| All Long Forms              | 5,250            | \$789,344,648  | 7.1                 | 25.9                 | 3.5                 | 36.4               |

Injury type is only reported on the long form. There were 772 injuries (15%) reported on the long form that resulted in death. As shown in figure 30, medical professional liability claims account for 49% of the death claims, commercial auto liability for 26%, general liability for 16%, and commercial multi-peril liability for 9%.

FIGURE 30

# DEATH CLAIMS BY LINE OF INSURANCE



Of the 5,250 settlements reported on long forms, 1,066 claims indicated work-related injuries. On a percentage basis, the business classification of "manufacturer of chemical and allied products" indicated the highest rate of work-related injuries with 48% of the claims relating to the job, followed by "other products manufacturers" at 44% and "construction firms" with 43% of the claims reported as work-related. Figure 31 shows data for the business classifications with 20 or more work-related injuries.

FIGURE 31

WORK-RELATED INJURIES
BY BUSINESS CLASSIFICATION

| Business<br>Classification | Work-<br>Related<br>Claims | Percent<br>Work-<br>Related | Average<br>Payment | Claim<br>Duration | Injury<br>to<br>Close |
|----------------------------|----------------------------|-----------------------------|--------------------|-------------------|-----------------------|
| Construction firms         | 260                        | 43.5%                       | \$167,184          | 28.8              | 44.5                  |
| Other                      | 180                        | 20.1%                       | \$147,163          | 27.5              | 38.6                  |
| Wholesale-retail trade     | 174                        | 18.3%                       | \$130,761          | 27.4              | 39.9                  |
| Transportation             | 141                        | 19.0%                       | \$159,118          | 30.3              | 36.7                  |
| Other products mfg.        | 129                        | 43.6%                       | \$140,176          | 29.0              | 48.9                  |
| Oil wells & drilling       | 45                         | 41.7%                       | \$157,954          | 32.1              | 42.7                  |
| Manuf. chem & allied       | 29                         | 48.3%                       | \$250,571          | 33.5              | 71.1                  |
| Physicians & surgeons      | 20                         | 2.9%                        | \$217,643          | 29.0              | 56.2                  |
| All Business Classes       | 1,066                      | 20.3%                       | \$155,020          | 29.1              | 42.9                  |

The 1998 closed claim report data contains 631 claims involving the business classifications of drug manufacturers, manufacturers of chemical and allied products, medical products manufacturers, and other products manufacturers. The average payment for product liability claims of \$101,719 was 12% more than the average of \$90,846 for all lines. The average allocated loss adjustment expense for product liability claims of \$24,955 exceeded the average of \$19,987 for all lines. The claims are categorized in this section as product liability claims, but are not necessarily caused by use of a defective product. Figure 32 presents the average claim information derived from the product liability claims reported.

#### FIGURE 32

# PRODUCT LIABILITY AVERAGE CLAIM

|                   | Payment<br>Amount | Final<br>Indemnity<br>Reserve | ALAE     | Final<br>Expense<br>Reserve | Claim<br>Duration<br>(Months) |
|-------------------|-------------------|-------------------------------|----------|-----------------------------|-------------------------------|
| Product Liability | \$101,719         | \$126,818                     | \$24,955 | \$23,398                    | 24.6                          |
| All Forms         | \$90,846          | \$106,298                     | \$19,987 | \$13,115                    | 22.3                          |

Only 205 settlements indicated municipal/public liability as the insured business classification. Data derived from these reports show the average payment amount to be \$50,157, which is 45% less than the average of \$90,846 for all forms. Figure 33 presents the average claim information for municipal/public liability claims reported.

#### FIGURE 33

# MUNICIPAL/PUBLIC LIABILITY AVERAGE CLAIMS

|                     | Payment<br>Amount | Final<br>Indemnity<br>Reserve | ALAE     | Final<br>Expense<br>Reserve | Claim<br>Duration<br>(Months) |
|---------------------|-------------------|-------------------------------|----------|-----------------------------|-------------------------------|
| Municipal Liability | \$50,157          | \$59,950                      | \$14,378 | \$13,877                    | 25.8                          |
| All Forms           | \$90,846          | \$106,298                     | \$19,987 | \$13,115                    | 22.3                          |

## 1998 Calendar Year Annual (Summary) Closed Claim Report

The 1998 Calendar Year Annual (Summary) Closed Claim Report was filed on an annual basis for bodily injury indemnity payments of \$10,000 or less. Three hundred seventy-eight insurance companies and five self-insured entities are included in the Annual (Summary) Closed Claim Database. The aggregate of the summary form is presented below.

|  | (1) Aggregate Number of Claims \$ 0 Indemnity Payments | (2) Aggregate Number of Claims \$1 to \$10,000 Indemnity Payments | (3)<br>Total<br>Number of<br>Claims<br>(1 + 2) | (4)<br>Aggregate<br>Dollar<br>Amount<br>Paid Out |
|--|--|---|--|--|
| General Liability                      | 39,547   | 9,969   | 49,516   | \$20,016,467                                     |
| Other<br>Professional<br>Liability     | 971  | 508   | 1,479  | \$550,358  |
| Commercial<br>Auto Liability           | 20,948   | 23,056  | 44,004   | \$81,680,880                                     |
| Commercial<br>Multi-peril<br>Liability | 13,879   | 6,814   | 20,693   | \$15,695,592                                     |
| Medical<br>Professional<br>Liability   | 5,353  | 328   | 5,681  | \$1,506,768                                      |
| Total                                  | 80,698   | 40,675  | 121,373  | \$119,450,065                                    |

### 1998 Closed Claim Reconciliation Form

The Texas Department of Insurance required companies to submit a reconciliation form for calendar vear 1998 to ensure that all applicable closed claims were reported. The payments reported on Quarterly Closed Claim Reports with bodily injury over \$10,000 and the Annual (Summarv) Closed Claim Reports with bodily injury of \$10,000 or less were compared to the direct losses paid by line of insurance. These losses were reported to the National Association of Insurance Commissioners (NAIC) on the 1998 Annual Statement, Texas Statutory Page 14. Self-insured entities did not complete a Reconciliation Form and therefore, are not included in this section. There were 571 insurance companies that reported a total of \$1,864,405,305 direct losses paid on the 1998 Annual Statement, Texas Statutory Page 14 for the lines of business mentioned in §§38.159 - 38.163 (former Article 1.24B), Texas Insurance Code. Forty-eight percent of the direct losses paid for general liability, commercial auto liability, Texas commercial multi-peril liability, and medical professional liability were reported on closed claim reports. The remaining \$960,338,089 of direct losses paid involved amounts that were not reported during calendar year 1998 on closed claim reports. The following chart summarizes the information from the reconciliation forms. The data allows a comparison to be made by line of insurance between payment amounts that are required to be reported under §§38.159 - 38.163 of the Texas Insurance Code and payments made during calendar year 1998 that are not reportable on closed claim reports. General Liability and Other Professional Liability are combined on the Reconciliation Form.

**Line 1** of the reconciliation form shows the amount of claims reported for each line of insurance on the Closed Claim Report of Accepted Transactions at the beginning of the reconciliation project.

**Line 2** of the reconciliation form indicates the amount of claims as shown on the Annual (Summary) Closed Claim Report.

Line 3 is the subtotal of lines 1 and 2 of the closed claim reconciliation form.

**Lines 4 and 5** consist of payments that did not involve bodily injury. These payments were mainly for property damage losses, but also included amounts for medical payments, personal injury protection, uninsured and underinsured motorist payments, professional liability, and payments on claims involving mental anguish, improper termination, libel, slander, etc.

**Lines 6 and 7** include payments made on open claims that will not be reported until the claim closes and payments made in preceding calendar years.

**Line 8** shows the excess payments by line of business as reported on the reconciliation forms. Excess payments on bodily injury are part of the settlement amount of a claim. Many insurance companies do not know the amount paid by an excess carrier and therefore, do not report it correctly in the settlement amount on a closed claim report. This is a major reason for reporting the 1998 Closed Claim Annual Report on a payment basis instead of a settlement basis.

Only claims settled under Texas law are reportable on the Closed Claim Reports. **Line 9** shows direct losses paid by line of insurance on policies written in Texas for claims that were not settled under Texas law. Included for comparison purposes on **Line 10** are the amounts reported on closed claim reports for policies written in another state where the claim was settled under Texas law.

On **Line 12**, the reconciliation form shows \$38,187,712 for total reimbursements received. This was primarily deductibles recovered for liability and property damage claims.

Adjustments made due to company rounding and estimating procedures are shown on Line 13.

**Line 14** relates primarily to losses from catastrophes and class action suits that involve more than ten claimants.

**Line 15** shows the amount of claims that companies were unable to reconcile during the reconciliation process.

**Line 16** shows the amount of claims that were on the Closed Claim Report of Unaccepted Transactions at the beginning of the reconciliation process.

**Line 17 and 18** are losses moved to or from a Texas closed claim report to another line of insurance or company.

Losses reported on Quarterly Closed Claim reports received during the reconciliation process are shown on **Line 19.** 

**Lines 20 and 21** indicate the amount of direct losses paid for each line of insurance as shown on the 1998 Annual Statement, Texas Statutory Page 14.

# TEXAS CLOSED CLAIM RECONCILIATION FOR CALENDAR YEAR 1998

# TOTALS FOR ALL COMPANIES 571 COMPANIES ON FILE

|   | General<br>Liability | Commercial<br>Auto | Commercial<br>Multiperil | Medical<br>Professional | TOTAL           |
|---|----------------------|--------------------|--------------------------|-------------------------|-----------------|
| Payments Included in Quarterly     Closed Claim Reports from the ATL                              | \$139,718,168        | \$332,047,265      | \$98,398,298             | \$175,161,713           | \$745,325,444   |
| Payments reported on Annual     (Summary) Closed Claim Report                                     | \$20,449,345         | \$81,161,415       | \$15,695,592             | \$1,375,635             | \$118,681,987   |
| Total Closed Claim     Payments Reported  | \$160,167,513        | \$413,208,680      | \$114,093,890            | \$176,537,348           | \$864,007,431   |
|   | ADJUSTME             | ENTS TO LINE       | 3                        |                         |                 |
| Property damage losses paid   | \$94,195,766         | \$178,875,933      | \$52,249,817             | \$0                     | \$325,321,516   |
| 5. Other losses reported on TX Statutory Page 14 that did not entail bodily injury                | \$180,756,234        | \$19,848,240       | \$15,576,220             | \$3,076,330             | \$219,257,024   |
| Payments on claims not closed in<br>calendar year 1998  | \$113,278,956        | \$130,874,318      | \$36,720,096             | \$89,399,773            | \$370,273,143   |
| 7. Payments made prior to Jan. 1 on claims closed during the year 1998                            | (\$77,554,773)       | (\$106,107,191)    | (\$23,892,320)           | (\$49,849,806)          | (\$257,404,090) |
| Excess coverage payments not reportable on Quarterly Closed Claim Reports                         | \$210,827,671        | \$22,143,300       | \$160,352                | \$17,788,957            | \$250,920,280   |
| Losses paid on claims not settled<br>under Texas law  | \$86,480,055         | \$52,352,373       | \$6,404,198              | \$3,658,290             | \$148,894,916   |
| Payments on claims reported on policies written in another state                                  | (\$39,914,237)       | (\$36,440,841)     | (\$13,034,803)           | (\$17,233,405)          | (\$106,623,286) |
| Payments of \$10,000 or less that were reported on Quarterly reports                              | (\$72,595)           | (\$108,909)        | (\$30,250)               | (\$4,817)               | (\$216,571)     |
| 12. Reimbursements received   | (\$10,126,231)       | (\$16,253,485)     | (\$9,579,136)            | (\$2,228,860)           | (\$38,187,712)  |
| 13. Rounding and Statistical Adjustments  | \$15,041,044         | (\$341,179)        | \$12,897                 | \$2,027,130             | \$16,739,892    |
| 14. Unusual Circumstances   | \$15,521,125         | \$0                | \$1,620,716              | \$519,200               | \$17,661,041    |
| 15. Unreconciled amounts  | \$9,761,268          | \$2,784,323        | \$939,774                | \$0                     | \$13,485,365    |
| <ol> <li>Payments for claims on the Closed Claim<br/>Report of Unaccepted Transactions</li> </ol> | \$5,581,005          | \$8,976,543        | \$2,005,329              | \$1,013,500             | \$17,576,377    |
| 17. Closed Claim subtractions   | (\$44,635,148)       | (\$38,205,966)     | (\$24,090,302)           | (\$9,054,880)           | (\$115,986,296) |
| 18. Closed Claim additions  | \$25,504,507         | \$30,821,294       | \$19,213,242             | \$16,604,169            | \$92,143,212    |
| 19. Late Quarterly Closed Claim Reports (Filed after May 10, 1999)                                | \$7,672,656          | \$23,116,564       | \$4,224,429              | \$11,529,414            | \$46,543,063    |
| 20. Sum of lines 3 through 19,<br>(Must equal line 21)  | \$752,484,816        | \$685,543,997      | \$182,594,149            | \$243,782,343           | \$1,864,405,305 |
| 21. Annual Statement Texas Statutory Pag<br>14, DIRECT LOSSES PAID                                | \$752,484,816        | \$685,543,997      | \$182,594,149            | \$243,782,343           | \$1,864,405,305 |

### Additional Information

The data used for developing this report is available electronically upon request from the Department or can be downloaded from TDI's website.

Visit TDI's website at www.tdi.state.tx.us.

Submit written data requests to:

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