

Tucson Specific Data Collection

(draft February 7, 2004)

1) Priests, Other Clergy & Staff That Have Been Accused of Abuse

- a. Name/unique identifier
- b. Position in diocese
- c. Gender
- d. Birth date
- e. Year of ordination if applicable
- f. Dates of employment in Tucson diocese
- g. Number of victims alleging abuse with **unique victim identifier**
- h. Alleged abuse inception dates for each victim
- i. Number of victims with confirmed abuse with **unique victim identifier**
- j. Confirmed abuse inception dates for each victim
- k. Characteristics of confirmed abuse that may bear on indemnity value of victim's claims

2) Population of Priests, Other Clergy & Staff That Could Be Accused of Abuse

- l. For each year from 1950 through 2004
- m. The number of persons (Priests, Other Clergy & Staff who could be accused
- n. By position in diocese and by gender

3) For each alleged victim

- o. **Unique victim identifier** that masks the actual identity of the victim
- p. Gender
- q. Birth date
- r. Age at first abuse incident
- s. The begin-end dates/period[s] when abuse is alleged to have occurred
- t. The begin-end dates/period[s] when abuse is confirmed to have occurred
- u. Characteristics of abuse that may bear on indemnity value of victim's claims
- v. Date[s] abuse reported

4) Population of Potential Victims

- w. For each year from 1950 through 2004
- x. The number of children 18 years old or less that could make an accusation of abuse
- y. By gender
- z. By age group (0-5 years old, 6 to 10 years old, 11 to 15 years old, 16+ years old)

Additional Tables From John Jay College Study

HR&A, Inc.
Proposed Scope of Work

**Estimating the Number and Value of Future Child Sex Abuse Claims
Made Against the Archdiocese of Tucson**

Tasks	FFR \$325	RHS \$325	JS \$175	JK \$175	Total
1) Pre-Budget Work ^a					
Hours	21	31	9.4	18.5	79.9
Fees	\$ 6,825	\$ 10,075	\$ 1,645	\$ 3,238	\$ 21,783
2) Direct/Assist Data Collection					
Hours	4	8	0	8	20
Fees	\$ 1,300	\$ 2,600	\$ -	\$ 1,400	\$ 5,300
3) Review, Refine, Clean Data					
Hours	2	8	16	16	42
Fees	\$ 650	\$ 2,600	\$ 2,800	\$ 2,800	\$ 8,850
4) Estimate Priest Specific Models (Tucson & National)					
Hours	8	20	36	16	80
Fees	\$ 2,600	\$ 6,500	\$ 6,300	\$ 2,800	\$ 18,200
5) Refine Tucson Specific Model					
Hours	2	8	4	0	14
Fees	\$ 650	\$ 2,600	\$ 700	\$ -	\$ 3,950
6) Forecast Claims of Credible Abuse					
Hours	4	8	4	0	16
Fees	\$ 1,300	\$ 2,600	\$ 700	\$ -	\$ 4,600
7) Allocate Claims By Severity of Abuse Per Trust					
Hours	2	8	4	0	14
Fees	\$ 650	\$ 2,600	\$ 700	\$ -	\$ 3,950
8) Estimate Claims Meeting Repressed Memory Standard or Will be filed by Minors					
Hours	2	8	4	0	14
Fees	\$ 650	\$ 2,600	\$ 700	\$ -	\$ 3,950
9) Prepare & Present Future Liability Estimates					
Hours	8	12	8	0	28
Fees	\$ 2,600	\$ 3,900	\$ 1,400	\$ -	\$ 7,900
10) Revise Estimates Based on Presentation Comments					
Hours	4	16	8	0	28
Fees	\$ 1,300	\$ 5,200	\$ 1,400	\$ -	\$ 7,900
11) Present Results to Bankruptcy Court ^b					
Hours	8	0	0	0	8
Fees	\$ 2,600	\$ -	\$ -	\$ -	\$ 2,600
Total					
Hours	65	127	93	59	344
Fees	\$ 21,125	\$ 41,275	\$ 16,345	\$ 10,238	\$ 88,983

Notes: ^a Expenses will be billed at reasonable and actuals amounts

^b Assumes oral testimony and trial exhibits

HR&A, Inc.
Proposed Scope of Work

**Estimating the Number and Value of Future Child Sex Abuse Claims
Made Against the Archdiocese of Tucson**

1. Task 1 – Pre-budget Tasks
 - a. Review John Jay College report on child sex abuse (CSA) and literature regarding repressed memory
 - b. Assess and re-state initial liability model obtained from Bates Butler
 - c. Develop and evaluate liability estimation approaches
 - d. Develop initial data collection requests
 - e. Travel and meet with representatives of claimant constituencies and the Archdiocese of Tucson
 - f. Develop Research Scope & Budget

2. Task 2 – Direct/Assist in Data Collection
 - a. Tucson specific data (see Attachment 1)
National data
 - i. See Attachment 2, additional tables from John Jay College
 - ii. Identify and collect data from other relevant sources such as the National Data Archive on Child Abuse and Neglect (NDACAN), <http://www.ndacan.cornell.edu/NDACAN/AboutNDACAN.html>.

3. Task 3 – Review, Refine and Clean Tucson Specific Data

4. Task 4 – Estimate Priest Level Models of CSA
The Priest level models will be based on survival analysis techniques that explicitly account for the characteristics of CSA data.
 - a. Tucson specific data will be used to estimate actual patterns of CSA in the Tucson Archdiocese over the past 50 years by decade (1950-59, 1960-69, etc.)
 - b. National data will be used to provide context to Tucson models, especially to the extent that patterns of abuse in the Tucson Archdiocese are not well defined.

5. Task 5 – Refine Tucson Specific Model
 - a. Sharpen time-to-abuse patterns to extent necessary
 - b. Explicitly account for effect of publicity on abuse claiming patterns

6. Task 6 – Apply Tucson Specific Model to Priest Population in Tucson to Forecast Potential Claims of Credible Abuse
7. Task 7 – Allocate Credible Claims by Severity of Abuse
8. Task 8 – Estimate the Number of Claims of Credible Abuse That Also Meet the Repressed Memory Standard or Will be Filed by Minors
9. Task 9 – Presentation of Results to Parties in Bankruptcy
10. Task 10 – Review and Revise Results Based on Comments at Presentation
11. Task 11 – Present Results to Bankruptcy Court

Additional Tables & Analysis From John Jay College Study (draft 2/16/2005)

- 1) Time period from abuse to allegation (average, median, distribution?)
 - a. By gender
 - b. By decade reported (1950-59, 1960-69, 1970-79, 1980-89, 1990-99, 2000-2004)
 - c. By decade abuse alleged
 - d. By decade of ordination
- 2) Exoneration rate (not reported, but was discussed, p. 14.)
- 3) Use of NCANDS data to estimate cases of CSA, p. 25.
- 4) Drop in CSA due to bias in reporting? Due to improved social/family conditions? Large increase in number of incarcerated child abusers? Relevance to Catholic Church? History of detection and sanctions behavior prior to JJC report?
- 5) Changes in social and church mores effect on behavior and reporting
- 6) Figure 2.3.1, counts of abuse and accused priests by year of alleged incident.
 - a. By decade of ordination
 - b. Get total population at risk for each year
 - c. Get total number of potential abusers per year
- 7) Figure 2.3.2, distribution of alleged abuse, by date of first instance
 - a. Need population at risk to estimate rates
 - b. Both figure suggest sharp reduction in abuse assuming constant population at risk
- 8) Figure 2.3.3, accused priests as a percentage of total ordained.
 - a. Need to get data for priests ordained in 1950's
 - b. 66% were ordained prior to 1950
 - c. Difficult to reconcile the data in figure 2.3.3 with data in figures in 2.3.1 and 2.3.2. given lags from ordination to first alleged abuse
 - d. Possible large swings in at-risk population and rates of abuse. To what extent does figure 2.3.3 suggest that rates of abuse are dropping given that rates in 1980s and 1990s are not likely to be complete?
- 9) Table 3.3.2, Decade of ordination
 - a. Cross-tab by decade of first alleged abuse
- 10) Table 3.8.8 average and median age by first instance of abuse
 - a. By Decade of Ordination
- 11) Table 3.5.1 Number of Abuse Allegations
 - a. By year of first instance
 - b. By year of ordination
 - c. Back into total number of allegations & allegation/priest
- 12) Table 3.5.4 Abused by age category and gender
 - a. By decade abuse alleged
 - b. Drop by gender
- 13) Alleged incidents by decade of first instance

a. By Decade of ordination