SECTION FIVE: Appendices

Appendix 1. Autopsies

The autopsy is a critical component in accurately determining the cause of death, especially in the case of sudden infant deaths. RSMo 194.117 requires that an autopsy be performed for all children from 1 week to 1 year of age, who die in a sudden, unexplained manner.

Missouri's Certified Child-Death Pathologist Network ensures autopsies performed on children, birth through age 17, are performed by professionals with expertise in forensic pediatrics. Additionally, network members are available to consult with coroners and others investigating child deaths. A listing of network members can be obtained through STAT or on the Internet at www.dss.mo.gov/stat/cpn.htm

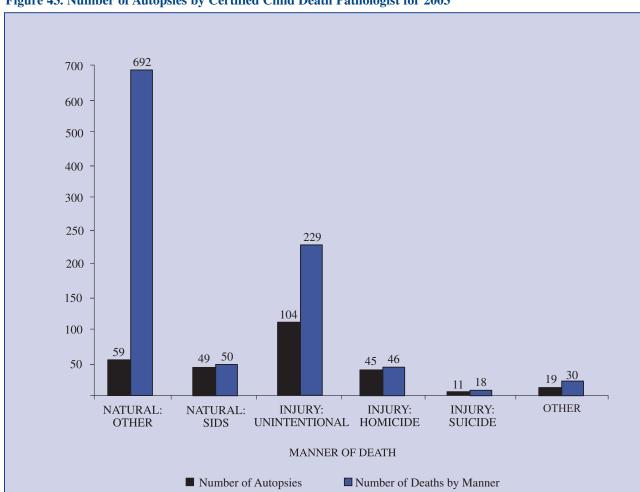


Figure 43. Number of Autopsies by Certified Child Death Pathologist for 2003

Appendix 2. Mandated Activities for Child Fatalities

Every county must have a multidisciplinary child fatality review panel (114 counties and City of St. Louis).

The county panel must consist of at least the following seven core members: prosecuting attorney, coroner/medical examiner, law enforcement representative, Children's Division representative, public health representative, juvenile officer and emergency medical services representative. Panels may elect to have additional members.

All deaths, ages birth to 17, must be reported to the coroner/medical examiner.

Children, age 1 week to 1 year, who die in a *sudden*, *unexplained* manner must have an autopsy.

The State CFRP panel must meet at least twice per year to review the program's progress and identify systemic needs and problems.

Panels must use uniform protocols and data collection forms.

Certified child-death pathologists must perform the autopsies.

Knowingly violating reporting requirements is a Class A misdemeanor.

When a child's death meets the criteria for review, activation of the panel must occur within 24 hours of the child's death, with a meeting scheduled as soon as practical.

Appendix 3. Process for Child Fatality Reviews

Any child, birth through age 17, who dies will be reported to the coroner/medical examiner.

The coroner/medical examiner conducts a death-scene investigation, notifies the Child Abuse & Neglect Hotline and completes Data Form 1. The coroner/medical examiner, along with a certified child-death pathologist will determine the need for autopsy.

If an autopsy is needed, it is performed by a certified child-death pathologist. Results are brought to the child fatality review panel by the coroner/medical examiner, if reviewable criteria are met.

If the death is <u>not reviewable</u>, the Data
Form 1 is completed by the
coroner/medical examiner. The
coroner/medical examiner sends the Data
Form 1 to the chairperson of the child
fatality review panel for co-signature. The
chairperson sends the Data Form 1 to
STAT within 48 hours.

If the death is reviewable, the coroner/medical examiner sends the Data Form 1 to the chairperson of child fatality review panel for co-signature. The chairperson sends the Data Form 1 to STAT within 48 hours. The chairperson refers the death to the child fatality review panel. (The panel is notified within 24 hours.)

STAT reviews for accuracy and completeness, signs and sends Data Form 1 to STAT; STAT links Data Form 1 to the Department of Health and Senior Services birth and death data.

The panel meeting is scheduled by the chairperson as soon as possible. The panel reviews circumstances surrounding the death and takes appropriate actions. The Data Form 2 is completed, co-signed by the chairperson and sent to STAT within 60 days. Within 10 days of completion of the review, filing of criminal charges or the determination of charges not being filed, the Final Report should be prepared and forwarded to STAT.

STAT links Data Form 1 and 2 to Department of Health and Senior Services birth and death data. Panel members pursue the mandates of their respective goals.

Appendix 4. Missouri Incident Child Fatalities (Age less than 18) by County 2001-2003

ANDREW ATCHISON O O O O O O O O O O O O O O O O O O	County of Event	All 2001	All Deaths 2001 2002		Reviewed Deaths 2001 2002 2003			Inju 2001	ry Deaths	2003	Census Population	
ANDREW 2 0 1 1 1 0 0 0 2 0 0 0 1 1.5 ACHISTON 0 0 0 0 0 0 0 0 0 0 0 0 0 1.5 AUDRAIN 2 3 3 4 1 1 2 2 2 1 1 2 2 6 6.5 BARRY 3 3 3 9 1 1 2 7 2 2 2 5 8.8 BARTON 2 0 3 3 1 0 0 2 2 2 0 3 3 3.4 BATES 2 4 1 1 1 2 1 1 1 2 1 1 1 2 1 4 4 BENTON 2 4 4 4 2 3 3 4 1 2 2 3 3 3.5 BOLLINGER 0 1 1 1 0 0 0 0 0 1 1 0 0 3.3 BOLLINGER 0 1 1 1 0 0 0 0 0 1 1 0 0 3.3 BOLLINGER 7 1 19 12 1 5 6 6 2 2 3 3 9.8 BUCHANAN 13 12 12 12 6 6 6 3 4 4 4 2 2 3 9.8 BULLIRR 7 1 19 12 1 5 6 6 2 2 3 3 9.8 BULLIRR 7 1 10 6 6 6 9 4 4 4 7 7 10.3 CALLWAY 9 9 7 10 6 6 6 9 4 4 4 7 7 10.3 CAMDEN 7 6 9 5 0 8 5 4 8 7.5 CAPE GIRARDEAU 6 12 9 5 7 0 4 4 3 3 2 16.6 CARROLL 0 1 1 0 0 0 0 0 0 1 1 0 0 2.2 CARTER 1 0 0 2 1 0 0 0 0 0 1 0 1 0 0 2.2 CARTER 1 1 0 2 1 1 0 0 2 1 0 0 0 0 1 1 0 0 2.2 CARTER 1 1 0 2 1 1 0 0 1 0 0 0 0 1 1 0 0 1 0 1	A D A ID	0	0	1	0	0	0	0	0	0	4,796	
ATCHISON 0 0 0 0 0 0 0 0 0 0 0 0 0 1.5 AUDRAIN 2 3 4 1 1 2 2 1 1 2 2 5 8.8 BARTON 2 0 3 1 1 0 2 2 2 0 3 3 .3 BARTON 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 4.4 BENTON 2 2 4 4 1 1 0 0 0 0 0 0 1 1 0 .3.3 BOLLINGER 0 1 1 1 0 0 0 0 0 0 1 1 0 .3.3 BOONE 3 8 50 49 13 9 10 11 6 9 30.8 BUCHANAN 13 12 12 12 6 6 3 3 4 4 1 2 2 3 9.8 BUTIER 7 19 12 1 5 6 6 2 2 3 9.8 CALDWELL 2 2 2 2 2 0 1 1 1 1 1 1 1 2 2.0 CALDWELL 2 2 2 2 2 0 1 1 1 1 1 1 1 2 2.0 CAMDEN 7 6 9 5 0 8 5 5 4 8 8 7.2 CALJAWAY 9 7 10 6 6 6 9 4 4 7 10.0 CAMDEN 7 6 9 5 0 8 5 5 4 8 8 7.2 CALGREGIA 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0											4,348	
AUDRAIN 3 3 3 4 1 2 2 7 1 2 2 5 6.5 BARRY 3 3 3 9 1 1 0 2 7 2 2 5 5 8.8 BARTON 2 0 3 1 1 0 0 2 2 0 0 3 3.4 BATES 2 4 1 1 1 2 1 1 1 2 1 1 1 2 1 4 4 BENTON 2 4 4 4 2 3 3 4 1 1 2 2 7 1 1 1 2 1 1 4 BENTON 2 4 4 4 2 3 3 4 1 1 2 2 1 1 1 2 2 1 3 BOLLINGER 3 6 1 1 1 0 0 0 0 0 1 1 0 0 3.3 BOLLINGER 3 8 5 4 4 1 1 5 6 6 6 3 4 4 1 2 2 3 3 BULLINGER 7 19 112 11 5 6 6 2 2 3 3 4 4 1 2 2 3 3 BULLINGER 7 19 112 11 5 6 6 2 2 3 3 4 4 1 2 2 3 3 3 4 3 BULLINGER 7 19 112 11 5 6 6 2 2 3 3 4 4 1 2 2 3 3 3 4 3 4 1 2 2 3 3 3 4 3 BULLINGER 7 19 112 11 5 6 6 2 2 3 3 4 4 1 2 2 3 3 3 4 4 1 2 2 3 3 3 4 3 4 4 1 2 2 3 3 3 4 3 4 4 1 2 2 3 3 3 4 3 4 4 1 2 2 3 3 3 4 3 4 4 1 2 2 3 3 3 4 3 4 4 1 2 2 3 4 3 4 4 1 2 2 3 4 4 1 2 4 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1											1,547	
BARRY											6,360	
BARTON												
BATES 2 4 1 1 1 2 1 1 2 1 1 44 BENTON 2 4 4 4 2 3 3 4 1 1 2 3 3 3.3 BOONE 38 50 49 13 9 10 11 6 9 30.5 BUCHANAN 13 12 12 12 6 6 6 3 4 4 2 2 3 3 9 10 11 1 6 9 30.5 BUCHANAN 13 12 12 12 6 6 6 3 4 4 7 1 1 1 2 2 3 3 9.5 BUCHANAN 13 12 12 12 6 6 6 3 4 4 7 1 1 1 2 2 3 3 9.5 BUTLER 7 19 12 1 5 6 2 2 2 3 9.5 BUTLER 7 19 10 10 6 6 9 4 4 7 1 1 1 2 2 3 9.5 CALDWELL 2 2 2 2 2 2 0 1 1 1 1 1 1 2 2 1 3 9.5 CAMDEN CARDEN 7 6 9 5 0 8 5 4 8 7.5 CAPE GIRARDEAU 6 12 9 5 7 0 4 3 3 2 11 0 2 2 1 0 2 2 1 0 0 1 1 0 0 2.5 CARTER 1 0 1 0 0 0 0 0 0 0 1 0 0 1 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
BENTON											3,445	
BOLLINGER											4,419	
BOONE 38 50 49 13 9 10 11 6 9 30.5 BUCHANAN 13 12 12 6 6 3 4 4 2 20.5 BUCHER 7 19 112 1 5 6 6 2 2 3 9.5 CALDWELL 2 2 2 2 0 0 1 1 1 1 1 CALLAWAY 9 7 10 6 6 9 4 4 7 10.3 CALDWELL 0 1 2 2 2 0 0 1 1 1 1 CAMDEN 7 6 9 5 0 8 5 4 8 7.5 CAFEGIRARDEAU 6 12 9 5 7 0 4 3 2 16.6 CARROLL 0 1 0 0 0 0 0 0 1 0 CARROLL 0 1 0 0 0 0 0 0 1 0 CARSOS 5 11 6 3 8 2 1 5 1 2 CABARITON 1 1 1 1 0 1 0 0 1 1											3,516	
BUCHANAN											3,151	
BUTLER 7 19 12 1 5 6 2 2 3 9.8 CALDWELL 2 2 2 2 0 1 1 1 1 1 2.4 CALLAWAY 9 7 10 6 6 9 4 4 7 10.3 CAMEGIRANDEAU 6 12 9 5 7 0 4 3 2 16.6 CARFOLL 0 1 0 0 0 0 0 1 0 0 CARTER 1 0 2 1 0 2 1 0 1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5											30,902	
CALDWELL 2 2 2 0 1 1 1 1 2 CALLAWAY 9 7 10 6 6 9 4 4 7 10.3 CAMDEN 7 6 9 5 0 8 5 4 8 7.5 CAPE GIRARDEAU 6 12 9 5 0 0 0 0 0 1 10 2.2 CARTER 1 0 2 1 0 2 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1											20,937	
CALLAWAY 9 7 10 6 6 9 4 4 7 10.2 CAMDEN 7 6 9 5 7 0 4 3 2 16.6 CAPE GIRARDEAU 6 12 9 5 7 0 4 3 2 16.6 CARTER 1 0 0 0 0 0 0 1 0 2.2 CASS 5 11 6 3 8 2 1 5 1 2.3 CEDAR 2 2 2 4 2 1 2 1 2 1 2 2 CHARITON 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 2 8 1 1 5 15.1 CHARTTON 1 1 0 1 0											9,886	
CAMDEN 7 6 9 5 0 8 5 4 8 7.2 CAPE GIRARDEAU 6 12 9 5 7 0 4 3 2 16.0 CARROLL 0 1 0 0 0 0 0 1 0 2.2 CARTER 1 0 2 1 0 2 1 0 1 0 1 1.4 CASS 5 11 6 3 8 2 1 5 1 2.3 CEDAR 2 2 4 2 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2,428</td></t<>											2,428	
CAPE GIRARDEAU 6 12 9 5 7 0 4 3 2 10 CARROLL 0 1 0 0 0 0 1 0 2 CARTER 1 0 2 1 0 1 0 1 1 CASS 5 11 6 3 8 2 1 5 1 23.3 CEDAR 2 2 4 2 1 2 2 1 2 2 1 2 3.3 CHARITON 1 1 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1 1 2 2 1 1 2 2 1 3 2 1 1 2 1											10,371	
CARROLL 0 1 0 0 0 0 1 0 2.5 CARTER 1 0 2 1 0 2 1 0 1 1.4 CASS 5 11 6 3 8 2 1 5 1 23.3 CEDAR 2 2 2 4 2 1 2 2 1 2 3.3 CHARITON 1 1 1 1 1 1 0 1 1 0 1 1 0 1 1.5 15.5 CHARITON 1 4 5 9 3 2 8 1 1 5 15.5 CLARK 1 1 1 0 1 0 0 1 0 0 1 4 4 2 3 3 1 3 4 4 2 3 4 4											7,508	
CARTER 1 0 2 1 0 2 1 0 1 1,4 CASS 5 11 6 3 8 2 1 5 1 23,3 CEDAR 2 2 4 2 1 2 2 1 2 2 1 2 3,3 CHARITON 1 1 1 1 1 1 0 1 1 0 1 1,5 15,5 15,1 CHARITON 4 5 9 3 2 8 1 1 5 15,1 CHARITON 1 4 5 9 3 2 8 1 1 5 15,1 CHARK 1 1 0 0 1 0 0 1 4 7.2 CLAY 22 2 10 9 1 4 7.2 1 3 4 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>16,097</td></t<>											16,097	
CASS 5 11 6 3 8 2 1 5 1 23.3 CEDAR 2 2 4 2 1 2 2 1 2 3.3 CHARITON 1 1 1 1 0 1 1 0 1 1 0 1 1 5 15.3 CHARITON 4 5 9 3 2 8 1 1 5 15.3 CLARK 1 1 0 1 0 0 0 1 0 0 18. CLAY 22 20 10 9 12 6 4 9 4 47.5 CLAY 22 20 10 9 4 1 4 3 2 17.2 CODE 11 1 1 1 3 1 1 4 1 3 1 1 2 <td></td> <td>2,589</td>											2,589	
CEDAR 2 2 4 2 1 2 2 1 2 3.3 CHARITON 1 1 1 1 1 1 1 0 1 1 0 1 1.5 15.1 CHARK 1 1 0 1 0 0 1 0 0 1.5 15.1 CLAY 22 20 10 9 12 6 4 9 4 47.5 CLINTON 1 4 3 1 3 1 1 2 1 5.6 COLE 11 11 3 3 1 3 4 1 3.8 CRAWFORD 1 2 2 0 2 2 1 1 2 1 1 2 1 3 4 1 3 1,5 5 DALLAS 6 1 6 2 1											1,493	
CHARITON 1 1 1 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 5 15,1 CLARK 1 1 1 0 1 0 0 1 0 0 1,2 0 0 1 0 0 1,2 0 0 1 0 0 1,2 0 0 1 0 0 1,2 0 0 1 0 0 1,2 0 0 1 0 0 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 <td></td> <td>23,307</td>											23,307	
CHRISTIAN 4 5 9 3 2 8 1 1 5 15,1 CLARK 1 1 0 1 0 0 1 0 0 18 CLAY 22 20 10 9 12 6 4 9 4 47.2 CLAY 2 2 10 9 12 6 4 9 4 47.2 CLAY 2 2 1 3 1 3 1 1 2 1 5.5 CODE 11 11 13 9 4 1 4 3 2 17.2 COOPER 3 4 2 3 3 1 3 4 1 5.5 COOPER 3 4 2 2 3 3 1 1 1 1 3.8 CRAWFORD 1 2 0 0 <											3,382	
CLARK 1 1 0 1 0 0 1 0 0 1,8 CLAY 22 20 10 9 12 6 4 9 4 47,5 CLINTON 1 4 3 1 3 1 1 2 1 57,2 COLE 11 11 3 9 4 1 4 3 2 17,2 COOPER 3 4 2 3 3 1 3 4 1 3,8 CRAWFORD 1 2 2 0 2 2 1 1 1 5,5 DADE 2 1 3 2 1 1 2 1 3 1 1 2 4,3 DAVIESS 2 1 1 2 1 0 0 0 0 0 2,4 DENT 1 1 0											1,997	
CLAY 22 20 10 9 12 6 4 9 4 47.5 CLINTON 1 4 3 1 3 1 1 2 1 5.6 COLE 11 11 3 9 4 1 4 3 2 17.2 COOPER 3 4 2 3 3 1 3 4 1 3.8 CRAWFORD 1 2 2 0 2 2 1 1 1 5.5 DADE 2 1 3 2 1 1 2 1 3 1.5 DALLAS 6 1 6 2 1 3 1 1 2 4 3 1.5 DAVIESS 2 1 1 0 0 0 0 0 0 2 4 3 3 1 1 2 4											15,114	
CLINTON 1 4 3 1 3 1 1 2 1 5,0 COLE 11 11 13 9 4 1 4 3 2 17,2 COOPER 3 4 2 3 3 1 4 1 3,8 CRAWFORD 1 2 2 0 2 2 1 1 1 5,5 DADE 2 1 3 2 1 1 1 1 5,5 DALLAS 6 1 6 2 1 3 1 1 2 4,3 DAVIESS 2 1 1 2 1 0 0 0 0 0 2 4,3 DAVIESS 2 1 1 2 1 0 0 0 0 0 2,4 DENT 1 1 1 2 0 0<											1,852	
COLE 11 11 3 9 4 1 4 3 2 17,2 COOPER 3 4 2 3 3 1 3 4 1 3,8 CRAWFORD 1 2 2 0 2 2 1 1 1 1 3,8 DADE 2 1 3 2 1 1 2 1 3 1,1 1 2 4,3 DALLAS 6 1 6 2 1 3 1 1 2 4,3 DAVIESS 2 1 1 2 1 0 0 0 0 0 2 4,3 DENT 1 1 1 1 0 0 1 0 0 0 0 2,4 DUNKLIN 2 6 3 0 3 0 0 2 0 1 3,8											47,530	
COOPER 3 4 2 3 3 1 3 4 1 3.8 CRAWFORD 1 2 2 0 2 2 1 1 1 5.5 DADE 2 1 3 2 1 1 2 1 3 1.5 1.5 DALIAS 6 1 6 2 1 3 1 1 2 4.3 DAVIESS 2 1 1 2 1 0 0 0 0 0 0 2.4 DE KALB 1 0 0 0 0 0 0 0 0 0 2.4 DENT 1 1 1 0 0 0 0 0 0 0 2.4 DUNKLIN 2 6 3 0 3 0 0 2 2 8.6 FRANKLIN 12 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5,079</td></th<>											5,079	
CRAWFORD 1 2 2 0 2 2 1 1 1 5,5 DADE 2 1 3 2 1 1 2 1 3 1,5 DALIAS 6 1 6 2 1 3 1 1 2 4,3 DAVIESS 2 1 1 2 1 0 0 0 0 0 0 2 1 1 2,4,3 DEKALB 1 0 0 1 0 0 0 0 0 0 2,4 3 DENT 1 1 1 1 0 0 1 0 0 0 0 2 2 0 1 3,3 0 0 0 0 1 3,3 0 0 0 0 0 0 0 0 0 0 1 3,3 3 0											17,294	
DADE 2 1 3 2 1 1 2 1 3 1.5 DALLAS 6 1 6 2 1 3 1 1 2 4.3 DAVIESS 2 1 1 2 1 0 2 1 1 2.4 DE KALB 1 0 0 1 0 0 0 0 0 2.4 DENT 1 1 1 0 0 1 0 0 0 0 0 2.4 DUNGLAS 5 0 1 2 0 0 2 0 1 3.3 DUNGLIN 2 6 3 0 3 0 0 2 2 2 8.6 FRANKLIN 12 14 10 11 11 7 9 7 7 25.6 GASCONADE 2 2 2											3,801	
DALLAS 6 1 6 2 1 3 1 1 2 4.3 DAVIESS 2 1 1 2 1 0 2 1 1 2.1 DE KALB 1 0 0 1 0 0 0 0 0 2.4 DENT 1 1 1 1 0 0 1 0 0 0 0 0 2.4 DUNKLIN 2 6 3 0 3 0 0 2 2 2 8.6 FRANKLIN 12 14 10 11 11 7 9 7 7 25.6 GASCONADE 2 2 2 6 1 2 5 1 2 6 3.8 GENTRY 0 0 0 0 0 0 0 0 1.7 GRENE 55 53 58 12 16											5,990	
DAVIESS 2 1 1 2 1 0 2 1 1 2,1 DE KALB 1 0 0 1 0 0 0 0 0 2,4 DENT 1 1 1 1 0 0 1 0 0 0 0 2,4 DENT 1 1 1 1 0 0 1 0 0 0 0 3,7 DUNKLIN 2 6 3 0 3 0 0 2 2 8,6 FRANKLIN 12 14 10 11 11 7 9 7 7 25,6 GASCONADE 2 2 2 6 1 2 5 1 2 6 3,8 GRENTRY 0 0 1 0 0 0 0 0 1,1 1 1 3,2 <						1					1,928	
DE KALB 1 0 0 1 0 0 0 0 0 2,4 DENT 1 1 1 1 0 0 1 0 0 0 0 3,7 DOUGLAS 5 0 1 2 0 0 2 0 1 3,3 DUNKLIN 2 6 3 0 3 0 0 2 2 8,6 FRANKLIN 12 14 10 11 11 7 9 7 7 25,6 GASCONADE 2 2 2 6 1 2 5 1 2 6 3,8 GENTRY 0 0 1 0 0 0 0 0 1,7 GREENE 55 53 58 12 16 21 10 11 11 11 11 11 11 11 11 11 </td <td></td> <td></td> <td>1</td> <td>6</td> <td>2</td> <td>1</td> <td>3</td> <td></td> <td>1</td> <td>2</td> <td>4,302</td>			1	6	2	1	3		1	2	4,302	
DENT 1 1 1 1 0 0 1 0 0 0 3,7 DOUGLAS 5 0 1 2 0 0 2 0 1 3,3 DUNKLIN 2 6 3 0 3 0 0 2 2 8,6 FRANKLIN 12 14 10 11 11 7 9 7 7 25,6 GASCONADE 2 2 2 6 1 2 5 1 2 6 3,8 GENTRY 0 0 1 0 0 0 0 0 0 0 1,7 3,8 GREENE 55 53 58 12 16 21 10 11 11 3,5 3,5 GRUNDY 3 0 2 1 0 0 1 0 1 2,4 HARRISON <t< td=""><td>DAVIESS</td><td>2</td><td></td><td></td><td>2</td><td>1</td><td>0</td><td>2</td><td></td><td></td><td>2,162</td></t<>	DAVIESS	2			2	1	0	2			2,162	
DOUGLAS 5 0 1 2 0 0 2 0 1 3,3 DUNKLIN 2 6 3 0 3 0 0 2 2 8,6 FRANKLIN 12 14 10 11 11 7 9 7 7 25,6 GASCONADE 2 2 2 6 1 2 5 1 2 6 3,8 GENTRY 0 0 1 0 0 0 0 0 0 1,7 GREENE 55 53 58 12 16 21 10 11 11 53,5 GRUNDY 3 0 2 1 0 0 1 0 1 2,4 HARRISON 1 0 1 1 0 1 0 1 2,4 HICKORY 1 4 4 1 2 <t< td=""><td></td><td>1</td><td>0</td><td>0</td><td>1</td><td>0</td><td>0</td><td></td><td></td><td></td><td>2,403</td></t<>		1	0	0	1	0	0				2,403	
DUNKLIN 2 6 3 0 3 0 0 2 2 8,6 FRANKLIN 12 14 10 11 11 7 9 7 7 25,6 GASCONADE 2 2 2 6 1 2 5 1 2 6 3,8 GENTRY 0 0 0 0 0 0 0 0 0 1,7 GREENE 55 53 58 12 16 21 10 11 11 53,5 GRUNDY 3 0 2 1 0 0 1 0 1 2,4 HARRISON 1 0 1 1 0 1 0 0 1 2,4 HENRY 3 1 6 3 1 6 1 0 3 5,2 HICKORY 1 4 4 4	DENT			1						0	3,716	
FRANKLIN 12 14 10 11 11 7 9 7 7 25.6 GASCONADE 2 2 2 6 1 2 5 1 2 6 3.8 GENTRY 0 0 1 0 0 0 0 0 0 0 0 1.7 GRENE 55 53 58 12 16 21 10 11 11 53,5 GRUNDY 3 0 2 1 0 0 1 0 1 2,4 HARRISON 1 0 1 1 0 1 0 0 1 2,4 HENRY 3 1 6 3 1 6 1 0 3 5,2 HICKORY 1 4 4 1 2 2 1 4 2 1,7 HOWELL 4 9 5<			0	1	2	0	0	2	0		3,382	
GASCONADE 2 2 6 1 2 5 1 2 6 3,8 GENTRY 0 0 0 0 0 0 0 0 0 1,7 GRENE 55 53 58 12 16 21 10 11 11 53,5 GRUNDY 3 0 2 1 0 0 1 0 1 2,4 HARRISON 1 0 1 1 0 1 0 0 1 0 1 2,4 HENRY 3 1 6 3 1 6 1 0 3 5,2 HICKORY 1 4 4 1 2 2 1 4 2 1,7 HOWARD 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 <t< td=""><td>DUNKLIN</td><td></td><td>6</td><td>3</td><td>0</td><td>3</td><td>0</td><td>0</td><td>2</td><td>2</td><td>8,613</td></t<>	DUNKLIN		6	3	0	3	0	0	2	2	8,613	
GENTRY 0 0 1 0 0 0 0 0 0 1.7 GREENE 55 53 58 12 16 21 10 11 11 53,5 GRUNDY 3 0 2 1 0 0 1 0 1 2,4 HARRISON 1 0 1 1 0 1 0 0 1 0,0 1 2,4 HENRY 3 1 6 3 1 6 1 0 3 5,2 HICKORY 1 4 4 1 2 2 1 4 2 1,7 HOUT 0 1 0 0 0 0 0 0 0 0 0 1,2 HOWARD 1 1 1 1 1 1 1 2 0 1 2,6 JACKSON 181	FRANKLIN	12	14	10	11	11	7	9	7	7	25,661	
GREENE 55 53 58 12 16 21 10 11 11 53,5 GRUNDY 3 0 2 1 0 0 1 0 1 2,4 HARRISON 1 0 1 1 0 1 0 0 1 0,2,4 HENRY 3 1 6 3 1 6 1 0 3 5,2 HICKORY 1 4 4 1 2 2 1 4 2 1,7 HOUT 0 1 0 0 0 0 0 0 0 0 0 0 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2	GASCONADE	2	2	6	1	2	5	1	2	6	3,800	
GRUNDY 3 0 2 1 0 0 1 0 1 2,4 HARRISON 1 0 1 1 0 1 0 0 1 2,1 HENRY 3 1 6 3 1 6 1 0 3 5,2 HICKORY 1 4 4 1 2 2 1 4 2 1,7 HOLT 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1,2 1,2 1,3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2,4 4 9 5 3 6 5 3 3 3 2 9,6 9 9 <td>GENTRY</td> <td></td> <td>0</td> <td></td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>1,782</td>	GENTRY		0		0		0	0	0		1,782	
HARRISON 1 0 1 0 1 0 0 1 2,1 HENRY 3 1 6 3 1 6 1 0 3 5,2 HICKORY 1 4 4 1 2 2 1 4 2 1,7 HOLT 0 1 0 0 0 0 0 0 0 0 0 0 1,2 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2,4 4 0 2 2 2 1 1 1 0 0 0 0 0 0 0 0 <t< td=""><td></td><td>55</td><td>53</td><td>58</td><td>12</td><td>16</td><td>21</td><td>10</td><td>11</td><td>11</td><td>53,501</td></t<>		55	53	58	12	16	21	10	11	11	53,501	
HENRY 3 1 6 3 1 6 1 0 3 5,2 HICKORY 1 4 4 4 1 2 2 1 4 2 1,7 HOLT 0 1 0 0 0 0 0 0 0 0 0 0 0 1,2 HOWARD 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 2,4 HOWELL 4 9 5 3 6 5 3 3 2 9,6 IRON 2 2 2 2 1 1 2 0 1 2,6 JACKSON 181 169 157 71 73 64 45 39 36 168,7 JASPER 12 12 11 9 6 2 5 4 5 26,9 JEFFERSON 16 23 27 12		3	0	2	1	0	0	1	0	1	2,424	
HICKORY 1 4 4 1 2 2 1 4 2 1,7 HOLT 0 1 0 0 0 0 0 0 0 0 0 1,2 HOWARD 1 1 1 1 1 0 1 1 0 0 2,4 HOWELL 4 9 5 3 6 5 3 3 2 9,6 IRON 2 2 2 2 1 1 2 0 1 2,6 JACKSON 181 169 157 71 73 64 45 39 36 168,7 JASPER 12 12 11 9 6 2 5 4 5 26,9 JEFFERSON 16 23 27 12 12 15 10 9 8 55,2	HARRISON	1	0	1	1	0	1	0	0	1	2,103	
HOLT 0 1 0 0 0 0 0 0 0 0 0 1.2 HOWARD 1 1 1 1 1 0 1 1 0 0 2,4 HOWELL 4 9 5 3 6 5 3 3 2 9,6 IRON 2 2 2 2 1 1 2 0 1 2,6 JACKSON 181 169 157 71 73 64 45 39 36 168,7 JASPER 12 12 11 9 6 2 5 4 5 26,9 JEFFERSON 16 23 27 12 12 15 10 9 8 55,2	HENRY	3	1	6	3	1	6	1	0	3	5,220	
HOWARD 1 1 1 1 1 0 1 1 0 0 2,4 HOWELL 4 9 5 3 6 5 3 3 2 9,6 IRON 2 2 2 2 1 1 2 0 1 2,6 JACKSON 181 169 157 71 73 64 45 39 36 168,7 JASPER 12 12 11 9 6 2 5 4 5 26,9 JEFFERSON 16 23 27 12 12 15 10 9 8 55,2	HICKORY	1	4	4	1	2	2	1	4	2	1,782	
HOWELL 4 9 5 3 6 5 3 3 2 9,6 IRON 2 2 2 2 1 1 2 0 1 2,6 JACKSON 181 169 157 71 73 64 45 39 36 168,7 JASPER 12 12 11 9 6 2 5 4 5 26,9 JEFFERSON 16 23 27 12 12 15 10 9 8 55,2	HOLT	0	1	0	0	0	0	0	0	0	1,272	
IRON 2 2 2 2 2 1 1 2 0 1 2,6 JACKSON 181 169 157 71 73 64 45 39 36 168,7 JASPER 12 12 11 9 6 2 5 4 5 26,9 JEFFERSON 16 23 27 12 12 15 10 9 8 55,2	HOWARD	1	1	1	1	0	1	1	0	0	2,451	
JACKSON 181 169 157 71 73 64 45 39 36 168,7 JASPER 12 12 11 9 6 2 5 4 5 26,9 JEFFERSON 16 23 27 12 12 15 10 9 8 55,2	HOWELL	4	9	5	3	6	5	3	3	2	9,676	
JACKSON 181 169 157 71 73 64 45 39 36 168,7 JASPER 12 12 11 9 6 2 5 4 5 26,9 JEFFERSON 16 23 27 12 12 15 10 9 8 55,2	IRON	2	2	2	2	1	1	2	0	1	2,673	
JASPER 12 12 11 9 6 2 5 4 5 26,9 JEFFERSON 16 23 27 12 12 15 10 9 8 55,2	JACKSON	181	169	157	71	73	64	45	39	36	168,766	
JEFFERSON 16 23 27 12 12 15 10 9 8 55,2					9		2		4		26,952	
		16							9		55,270	
	JOHNSON	9		7	6	5	3	5		1	12,124	
			0						0		1,087	

Appendix 4. Missouri Incident Child Fatalities (Age less than 18) by County 2001-2003

Appendix 4. Missouri Incident Child Fatalities (Age less than 18) by County 2001-2003

County of Event	All Deaths			Revie	wed Deat	ths	Iniu	ry Death	Census	
	2001	2002	2003	2001	2002	2003	2001	2002	2003	Population
LACLEDE	7	10	5	3	6	3	1	3	3	8,675
LAFAYETTE	3	2	6	2	0	5	1	0	4	8,636
LAWRENCE	2	6	7	1	6	3	1	1	2	9,578
LEWIS	0	0	0	0	0	0	0	0	0	2,627
LINCOLN	6	4	4	4	3	0	4	3	0	11,691
LINN	0	3	0	0	3	0	0	3	0	3,489
LIVINGSTON	4	4	2	1	2	1	1	3	1	3,553
MCDONALD	3	8	5	3	7	1	2	7	4	6,259
MACON	7	1	4	4	0	3	2	0	2	3,820
MADISON	1	2	2	0	1	1	0	1	1	2,904
MARIES	1	1	0	1	1	0	1	0	0	2,318
MARION	4	5	4	0	2	1	0	2	1	7,269
MERCER	1	0	2	1	0	1	1	0	1	864
MILLER	0	1	4	0	0	3	0	0	3	6,198
MISSISSIPPI	2	2	6	1	2	3	1	1	2	3,534
MONITEAU	2	1	3	2	1	1	2	0	1	3,836
MONROE	1	1	2	1	1	0	1	0	2	2,410
MONTGOMERY	2	1	0	2	1	0	2	1	0	3,085
MORGAN	2	3	4	2	3	3	1	1	2	4,595
NEW MADRID	6	2	2	0	0	2	4	2	2	5,223
NEWTON	16	29	24	4	6	1	4	8	1	13,819
NODAWAY	1	1	0	0	1	0	0	1	0	4,245
OREGON	0	0	0	0	0	0	0	0	0	2,515
OSAGE	5	2	2	2	2	1	4	0	2	3,437
OZARK	1	0	2	0	0	2	0	0	2	2,107
PEMISCOT	1	3	7	1	1	4	1	0	3	6,015
PERRY	3	2	1	1	0	1	1	0	1	4,715
PETTIS	6	8	6	4	6	6	3	4	4	10,377
PHELPS	3	9	7	3	1	4	0	1	3	9,442
PIKE	1	2	2	0	1	1	1	1	1	4,293
PLATTE	5	7	3	2	5	2	2	2	1	19,026
POLK	2	0	0	2	0	0	0	0	0	6,947
PULASKI	6	4	6	4	3	2	3	1	3	11,338
PUTNAM										1,254
RALLS	4	0	1	2	0	1	3	0	1	2,429
RANDOLPH	0	5	5	0	0	1	0	3	4	5,874
RAY	3	6	0	2	4	0	2	2	0	6,433
REYNOLDS	4	2	3	2	1	3	1	1	1	1,608
RIPLEY	0	3	2	0	2	1	0	2	1	3,352
ST CHARLES	26	28	30	12	10	9	9	7	6	82,248
ST CLAIR	1	0	1	0	0	0	1	0	0	2,219
ST FRANCOIS	9	7	6	7	4	2	4	3	1	13,335
ST LOUIS COUNTY	193	190	192	54	54	52	32	29	28	255,991
STE GENEVIEVE	3	2	2	2	0	1	2	1	1	4,749
SALINE	6	5	4	3	2	0	3	1	0	5,773
SCHUYLER	1	1	0	0	1	0	0	1	0	1,027
SCOTLAND	0	0	2	0	0	1	0	0	0	1,423
SCOTLAND	8	10	5	3	8	1	1	7	1	11,085
SHANNON	8 1	0	1	1	0	1	1	0	1	2,199
SHELBY	1	U	1	1	U	1	1	U	1	
SHELD I										1,729

Appendix 4. Missouri Incident Child Fatalities (Age less than 18) by County 2001-2003

Appendix 4. Missouri Incident Child Fatalities (Age less than 18) by County 2001-2003

County of Event	All Deaths			Reviewed Deaths			Injury Deaths			Census	
	2001	2002	2003	2001	2002	2003	2001	2002	2003	Population	
STODDARD	4	1	8	2	0	6	0	1	5	7,093	
STONE	7	6	5	4	6	5	2	3	3	6,138	
SULLIVAN	0	1	0	0	1	0	0	0	0	1,807	
TANEY	3	3	8	1	2	6	1	2	5	8,912	
TEXAS	4	2	4	2	2	2	1	0	2	5,734	
VERNON	4	9	4	2	5	1	1	4	1	5,436	
WARREN	1	8	2	1	8	2	1	6	2	6,586	
WASHINGTON	5	3	4	5	1	2	4	1	1	6,205	
WAYNE	1	1	0	1	0	0	0	0	0	3,079	
WEBSTER	3	4	6	2	3	5	1	1	4	8,957	
WORTH	0	0	1	0	0	1	0	0	0	579	
WRIGHT	0	4	2	0	2	2	0	3	1	4,877	
ST LOUIS CITY	169	162	163	72	72	56	43	31	25	89,657	
STATE TOTAL	1,032	1,080	1,065	452	471	433	318	303	304	1,427,692	

Appendix 5. Missouri Incident Child Fatalities (Age less than 18) by Age, Sex and Race 2001-2003

Characteristic		All Deaths			iewed Deaths		njury Deaths		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
Age of Child									
0	611	673	671	166	186	168	52	47	53
1	35	45	29	17	30	18	14	14	10
2	26	31	28	17	21	19	15	13	16
3	27	17	19	15	13	10	11	11	10
4	14	15	23	12	7	16	10	5	11
5	12	15	12	8	8	7	7	10	4
6	9	13	4	5	9	4	5	10	3
7	14	14	14	9	10	9	8	7	7
8	16	9	9	9	5	6	7	4	5
9	8	10	12	4	7	6	4	6	6
10	17	19	14	10	11	7	11	11	6
11	15	14	16	10	11	6	9	8	5
12	10	14	15	6	7	10	4	7	9
13	15	23	23	8	16	12	7	13	12
14	30	22	28	24	14	20	22	14	23
15	47	27	26	35	23	17	33	22	18
16	52	55	59	37	44	47	39	46	49
17	73	63	63	59	48	51	59	54	57
20*	0	1	0	0	1	0	0	1	0
Unknown	1	0	0	1	0	0	1	0	0
	1,032	1,080	1,065	452	471	433	318	303	304
* Child di									
Sex of Child									
Male	612	616	608	269	287	271	199	186	195
Female	420	464	456	183	184	162	119	117	109
Unknown	0	0	1	0	0	0	0	0	0
	1,032	1,080	1,065	452	471	433	318	303	304
Race of Child									
White	706	758	779	306	311	307	221	224	236
Black	310	303	267	141	153	124	93	73	67
Other	16	19	19	5	7	2	4	6	1
	1,032	1,080	1,065	452	471	433	318	303	304

Appendix 6. Definitions of Important Terms and Variables

Certified Death:

Death included in the Department of Health and Senior Services, Missouri Center for Health Statistics (MCHS) mortality file, **reported by the death certificate.**

Missouri Incident Death:

Death within Missouri of a child younger than 18 years. On the basis of data from the CFRP Data Form 1 or Data Form 2, one of the following is true:

- The child died as a result of an injury which occurred in Missouri.
- The child died as a result of a natural (non-injury) cause which occurred, or is assumed to have occurred, within Missouri. (This excludes deaths due to illness or other natural cause which occurred outside Missouri; e.g., a non-Missouri residence.)
- The child was born in Missouri and died as a newborn (within ten days of birth) without having left the state.

CFRP Cause of Death:

Cause of death as reported on CFRP Data Forms 1 and 2. The forms include a category for natural cause which includes congenital anomalies, perinatal conditions, and Sudden Infant Death Syndrome (SIDS), sudden unexplained death and injuries classified by the type of agent or force which caused the injury (i.e., vehicular, drowning, firearm, fall, poisoning). The CFRP provides for an indication of whether or not the injury was inflicted, that is, whether it occurred as a result of the action of another person, without regard to intent or purpose of the action. If the case is referred to the CFRP panel for review, Data Form 2 is completed to report the findings of the panel. The Data Form 2 report includes information relevant to possible child abuse and neglect and information related to criminal proceedings.

Mortality File Cause of Death:

The Department of Health and Senior Services Mortality File lists cause of death as reported by the ICD-10 code on Missouri death certificates. The ICD-10 coding classification system includes natural causes such as various diseases, congenital anomalies, perinatal conditions and certain ill-defined conditions (which includes SIDS). The injury classification includes those identified as "accidents" (unintentional), those considered intentional (homicide, suicide) and those with undetermined intent. Injury deaths are further classified by the type of agent or force which caused the injury (i.e., motor vehicle crash, firearm, poisoning, burn, fall, drowning).

Mortality File Manner of Death:

Cause of death reported in the mortality file was formatted to conform to "Manner of Death" variable in the death certificate. This includes six categories based on the ICD-10 code: Natural; Accident; Suicide; Homicide; Undetermined; and Pending Investigation.

Appendix 6. Definitions of Important Terms and Variables

Sudden Infant Death Syndrome (SIDS):

Sudden death of an infant under one year of age which remains unexplained after a thorough case investigation, including performance of a complete autopsy, examination of the death scene and review of clinical and social history.

- Mortality File SIDS: Death by SIDS, as defined operationally by being reported in the mortality file associated with the ICD-10 code 7980.
- CFRP SIDS: Death by SIDS, as defined operationally by being reported in the CFRP file, from Data Form 1 and Data Form 2, as due to SIDS.

Sudden, Unexplained Infant Death:

Sudden death of an infant less than one year of age due to unexplained cause, requiring the postmortem examination, scene investigation or review of social and medical history. Defined operationally by being reported as sudden, unexplained death on Data Form 1.

Reviewable Death:

Death which as been reported by Data Form 1 as requiring review by the CFRP panel, whether or not the review has yet been completed and reported. The Data Form 1 report is required for all child deaths that occur in Missouri, and includes an indication of whether a review of that death will be required. If Data Form 1 indicates a reviewable death, Data Form 2 should be completed after the review.

Reviewed Death:

Death that has been reviewed by a local CFRP panel and reported on Data Form 2.

Mortality File County of Death:

The county, reported in the mortality file, in which the death was officially recorded. May be a Missouri or non-Missouri county.

CFRP County of Death:

The county, reported by the Data Form 1 and Data Form 2, in which the death occurred. Only deaths in Missouri are included in the CFRP database.

CFRP County of Incident:

The county, reported by Data Form 1 and Data Form 2, in which the fatal illness, injury or event occurred. If the county of incident is a Missouri county, the death is by definition a Missouri incident death. If the county of incident is outside the state of Missouri, the death is by definition not a Missouri incident death. If the county is in Missouri, but the county of incident is not, only identifying information (Section A of Data Form 1) is requested.

CFRP County of Residence:

The county, reported by Data Form 1 or Data Form 2, as the county of decedent's residence may be a Missouri or non-Missouri county. If the child is a newborn, the newborn's county of residence is the mother's county of residence.

CFRP Region:

Location, reported by Data Form 1 and Data Form 2, in which the fatal illness, injury or event occurred, formatted to conform to the seven geographic regions defined for the CFRP program.

Appendix 6. Definitions of Important Terms and Variables

Children's Division Child Abuse/Neglect (CA/N):

Death for which the Children's Division reports probable cause findings for child abuse or neglect. Probable cause may result from Children's Division investigation or court adjudication. Abuse refers to physical, sexual or emotional maltreatment or injury inflicted on a child, other than accidentally, by those responsible for the child's care, custody and control. Neglect refers to failure by those responsible for the child's care, custody and control to provide the proper or necessary support, education, nutrition, medical care or other care necessary for the child's well-being.

CFRP Fatal Child Abuse and Neglect:

Child death resulting directly from inflicted physical injury and/or negligent treatment by parent or caretaker, regardless of motive or intent.

Mortality File Child Abuse/Neglect:

Death for which the ICD-10 code in the mortality file indicates abuse or neglect. Relevant ICD-10 codes are 904.0, 967 and 968.4. these abuse/neglect deaths are usually under-reported relative to those reported by the Children's Division as substantiated child abuse or neglect.

Mortality File Homicide Death:

Manner of death due to homicide, as reported by ICD-10 codes 960-979.

Mortality File Suicide Death:

Manner of death due to suicide, as reported by ICD-10 codes 950-959.

Mortality File Autopsy:

Indication from mortality file that decedent was autopsied.

CFRP Autopsy:

Indication from CFRP file that decedent was autopsied and how the autopsy was paid for.

Appendix 7. Death Certificate Manner of Death

(Summarized from: *A Guide for Manner of Death Classification*, draft presented to the National Association of Medical Examiners, September 24, 2001, prepared by Randy Hanzlick, M.D., John Hunsaker III, M.D., and Gregory J. Davis, M.D.)

All states have a standard death certificate that is based upon a model certificate called the US Standard Certificate of Death. The *certifier of death* is the physician, medical examiner or coroner who completes the cause of death section of the certificate that also includes details about the circumstances surrounding the death. Manner of death is one of the items that must be reported on the death certificate and a classification of death based on the circumstances surrounding a particular cause of death and how that cause came into play. In most states, the acceptable options for manner of death classification are: Natural, Accident, Suicide, Homicide and Undetermined.

The death certificate is used for two major purposes. One is to serve as legal documentation that a specific individual has died. In general, the death certificate serves as legal proof that death has occurred, but **not** as legal proof of the cause of death. The second major purpose of the death certificate is to provide information for mortality statistics that may be used to assess the nation's health, cause of morbidity and mortality and developing priorities for funding and programs that involve public health and safety issues.

Manner of death is an American invention. A place to classify manner of death was added to the US Standard Certificate of Death in 1910. It was added to the death certificate by public health officials to assist in clarifying the circumstances of death and how an injury was sustained - not as a legally binding opinion. In general, the certifier of death completes the cause of death section and attest that, to the best of the certifier's knowledge, the person stated died of the cause(s) and circumstances reported on the death certificate. Information on the death certificate may be changed, if needed.

There are basic, general "rules of thumb" for classifying manner of death.

- Natural deaths are due solely or nearly totally to disease and/or the aging process.
- Accident applies when an injury or poisoning occurred without intent to harm or cause death. In essence, the fatal outcome was unintentional.
- Suicide results from an injury or poisoning as a result of an intentional, self-inflicted act committed to do self-harm or cause the death of one's self.
- Homicide occurs when death results from a volitional act committed by another person to cause fear, harm or death. Intent to kill is a common element but is <u>not</u> required for classification as homicide.
- Undetermined is used when the information pointing to one manner of death is no more compelling than one or more other competing manners of death when all available information is considered.

In evaluating the manner of death in cases involving external causes or factors (such as injury or poisoning), injuries are often categorized as "intentional" (such as inflicted injury in child abuse) or "unintentional" (such as falling from a building). Intent is much more apparent in some cases than in others and it is often difficult to assess a victim's or perpetrator's intent. The concept of "voluntary acts" or volition is helpful. In general, if a person's death results at the "hands of another" who committed a harmful volitional act directed at the victim, the death may be considered a homicide from the death investigation standpoint.

State Technical Assistance Team Child Fatality Review Program

PO Box 208

Jefferson City, MO 65102-0208
(573) 751-5980
800-487-1626

