

| NFIRS PUBLIC DATA RELEASE FORMAT (Version 1.8)     |              |                                   |           |        |   |
|--|--------------|-----------------------------------|-----------|--------|---|
| Field Number                                       | Field Name   | Field Description                 | Data Type | Length | Comments  |
| <b>Basic Incident Table</b><br>(basicincident.txt) |              |                                   |           |        |   |
| 1  | INCIDENT_KEY | Incident Key                      | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2  | STATE        | Fire Dept. State                  | C         | 2      | Key Field   |
| 3  | FDID         | Fire Dept. ID                     | X         | 5      | Key Field   |
| 4  | INC_DATE     | Incident Date                     | N         | 8      | Key Field (MMDDYYYY)  |
| 5  | INC_NO       | Incident Number                   | X         | 7      | Key Field   |
| 6  | EXP_NO       | Exposure Number                   | N         | 3      | Key Field   |
| 7  | VERSION      | NFIRS Data Version                | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 8  | DEPT_STA     | Fire Department Station           | X         | 3      |   |
| 9  | INC_TYPE     | Incident Type                     | C         | 3      |   |
| 10   | ADD_WILD     | Address on Wildland Flag          | X         | 1      |   |
| 11   | AID          | Aid Given or Received             | C         | 1      |   |
| 12   | ALARM        | Alarm Date and Time               | N         | 12     | MMDDYYYYHHMM  |
| 13   | ARRIVAL      | Arrival Date and Time             | N         | 12     |   |
| 14   | INC_CONT     | Incident Controlled Date and Time | N         | 12     |   |
| 15   | LU_CLEAR     | Last Unit Cleared Date and Time   | N         | 12     |   |
| 16   | SHIFT        | Shift                             | X         | 1      |   |
| 17   | ALARMS       | Alarms                            | X         | 2      |   |
| 18   | DISTRICT     | District                          | X         | 3      |   |
| 19   | ACT_TAK1     | Actions Taken #1                  | C         | 2      |   |
| 20   | ACT_TAK2     | Actions Taken #2                  | C         | 2      |   |
| 21   | ACT_TAK3     | Actions Taken #3                  | C         | 2      |   |
| 22   | APP_MOD      | Apparatus/Personnel Module Used   | X         | 1      |   |
| 23   | SUP_APP      | Suppression Apparatus             | N         | 4      |   |
| 24   | EMS_APP      | EMS Apparatus                     | N         | 4      |   |
| 25   | OTH_APP      | Other Apparatus                   | N         | 4      |   |
| 26   | SUP_PER      | Suppression Personnel             | N         | 4      |   |
| 27   | EMS_PER      | EMS Personnel                     | N         | 4      |   |
| 28   | OTH_PER      | Other Personnel                   | N         | 4      |   |
| 29   | RESOU_AID    | Resources Include Mutual Aid      | Y         | 1      |   |
| 30   | PROP_LOSS    | Property Loss                     | N         | 9      |   |
| 31   | CONT_LOSS    | Contents Loss                     | N         | 9      |   |
| 32   | PROP_VAL     | Property Value                    | N         | 9      |   |
| 33   | CONT_VAL     | Contents Value                    | N         | 9      |   |
| 34   | FF_DEATH     | Fire Service Deaths               | N         | 3      |   |
| 35   | OTH_DEATH    | Other Fire Deaths                 | N         | 3      | Count from Civilian Cas. (Severity = 5)   |
| 36   | FF_INJ       | Fire Service Injuries             | N         | 3      |   |
| 37   | OTH_INJ      | Other Fire Injuries               | N         | 3      | Count from Civilian Cas. (Severity != 5)  |
| 38   | DET_ALERT    | Detector Alerted Occupants        | C         | 1      |   |
| 39   | HAZ_REL      | Hazardous Material Released       | C         | 1      |   |
| 40   | MIXED_USE    | Mixed Use                         | C         | 2      |   |
| 41   | PROP_USE     | Property Use                      | C         | 3      |   |
| 42   | CENSUS       | Census Tract                      | X         | 6      |   |

| Field Number                                      | Field Name   | Field Description                     | Data Type | Length | Comments  |
|---|--------------|---------------------------------------|-----------|--------|---|
|   |              |                                       |           |        |   |
| <b>Basic Incident Address Table</b>               |              |                                       |           |        |   |
| <b>(incidentaddress.txt)</b>                      |              |                                       |           |        |   |
| 1   | INCIDENT_KEY | Incident Key                          | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2   | STATE        | Fire Dept. State                      | C         | 2      | Key Field   |
| 3   | FDID         | Fire Dept. ID                         | X         | 5      | Key Field   |
| 4   | INC_DATE     | Incident Date                         | N         | 8      | Key Field (MMDDYYYY)  |
| 5   | INC_NO       | Incident Number                       | X         | 7      | Key Field   |
| 6   | EXP_NO       | Exposure Number                       | N         | 3      | Key Field   |
| 7   | LOC_TYPE     | Location Type                         | C         | 1      | Incident Address  |
| 8   | NUM_MILE     | Number or Milepost                    | X         | 8      | Incident Address  |
| 9   | STREET_PRE   | Street Prefix                         | C         | 2      | Incident Address  |
| 10  | STREETNAME   | Street or Highway Name                | X         | 30     | Incident Address  |
| 11  | STREETTYPE   | Street Type                           | C         | 4      | Incident Address  |
| 12  | STREETSUUF   | Street Suffix                         | C         | 2      | Incident Address  |
| 13  | APT_NO       | Apartment Number                      | X         | 15     | Incident Address  |
| 14  | CITY         | City                                  | X         | 20     | Incident Address  |
| 15  | STATE_ID     | State                                 | C         | 2      | Incident Address  |
| 16  | ZIP5         | Zip 5                                 | X         | 5      | Incident Address  |
| 17  | ZIP4         | Zip 4                                 | X         | 4      | Incident Address  |
| 18  | X_STREET     | Cross Street or Directions            | X         | 30     | Incident Address  |
|   |              |                                       |           |        |   |
| <b>Basic Incident Aid Given or Received Table</b> |              |                                       |           |        |   |
| <b>(basicaid.txt)</b>                             |              |                                       |           |        |   |
| 1   | INCIDENT_KEY | Incident Key                          | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2   | STATE        | Fire Dept. State                      | C         | 2      | Key Field   |
| 3   | FDID         | Fire Dept. ID                         | X         | 5      | Key Field   |
| 4   | INC_DATE     | Incident Date                         | N         | 8      | Key Field (MMDDYYYY)  |
| 5   | INC_NO       | Incident Number                       | X         | 7      | Key Field   |
| 6   | EXP_NO       | Exposure Number                       | N         | 3      | Key Field   |
| 7   | NFIR_VER     | NFIRS Data Version                    | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 8   | FDIDRECAID   | FDID Receiving Aid                    | X         | 5      |   |
| 9   | FDIDSTREC    | FDID State Receiving Aid              | C         | 2      |   |
| 10  | INC_NOFDID   | Incident Number of FDID Receiving Aid | X         | 7      |   |
|   |              |                                       |           |        |   |
|   |              |                                       |           |        |   |

| Field Number               | Field Name   | Field Description                   | Data Type | Length | Comments  |
|----------------------------|--------------|-------------------------------------|-----------|--------|---|
| <b>Fire Incident Table</b> |              |                                     |           |        |   |
| <b>(fireincident.txt)</b>  |              |                                     |           |        |   |
| 1                          | INCIDENT_KEY | Incident Key                        | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2                          | STATE        | Fire Dept. State                    | C         | 2      | Key Field   |
| 3                          | FDID         | Fire Dept. ID                       | X         | 5      | Key Field   |
| 4                          | INC_DATE     | Incident Date                       | N         | 8      | Key Field (MMDDYYYY)  |
| 5                          | INC_NO       | Incident Number                     | X         | 7      | Key Field   |
| 6                          | EXP_NO       | Exposure Number                     | N         | 3      | Key Field   |
| 7                          | VERSION      | NFIRS Data Version                  | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 8                          | NUM_UNIT     | Number of Residential Units         | N         | 4      |   |
| 9                          | NOT_RES      | Not Residential Flag                | Y         | 1      |   |
| 10                         | BLDG_INVOL   | Number of Buildings Involved        | N         | 3      |   |
| 11                         | ACRES_BURN   | Acres Burned                        | N         | 6      |   |
| 12                         | LESS_1ACRE   | Less than one Acre                  | Y         | 1      |   |
| 13                         | ON_SITE_M1   | On Site Materials #1                | C         | 3      |   |
| 14                         | MAT_STOR1    | Material Storage Use #1             | C         | 1      |   |
| 15                         | ON_SITE_M2   | On Site Materials #2                | C         | 3      |   |
| 16                         | MAT_STOR2    | Material Storage Use #2             | C         | 1      |   |
| 17                         | ON_SITE_M3   | On Site Materials #3                | C         | 3      |   |
| 18                         | MAT_STOR3    | Material Storage Use #3             | C         | 1      |   |
| 19                         | AREA_ORIG    | Area of Origin                      | C         | 2      |   |
| 20                         | HEAT_SOURC   | Heat Source                         | C         | 2      |   |
| 21                         | FIRST_IGN    | Item First Ignited                  | C         | 2      |   |
| 22                         | CONF_ORIG    | Confined To Origin                  | C         | 1      |   |
| 23                         | TYPE_MAT     | Type of Material                    | C         | 2      |   |
| 24                         | CAUSE_IGN    | Cause of Ignition                   | C         | 1      |   |
| 25                         | FACT_IGN_1   | Factors Contributing To Ignition #1 | C         | 2      |   |
| 26                         | FACT_IGN_2   | Factors Contributing To Ignition #2 | C         | 2      |   |
| 27                         | HUM_FAC_1    | Human Factors #1                    | C         | 1      |   |
| 28                         | HUM_FAC_2    | Human Factors #2                    | C         | 1      |   |
| 29                         | HUM_FAC_3    | Human Factors #3                    | C         | 1      |   |
| 30                         | HUM_FAC_4    | Human Factors #4                    | C         | 1      |   |
| 31                         | HUM_FAC_5    | Human Factors #5                    | C         | 1      |   |
| 32                         | HUM_FAC_6    | Human Factors #6                    | C         | 1      |   |
| 33                         | HUM_FAC_7    | Human Factors #7                    | C         | 1      |   |
| 34                         | HUM_FAC_8    | Human Factors #8                    | C         | 1      |   |
| 35                         | AGE          | Age of Person                       | F         | 3.2    | Associated with Human Factor code 7   |
| 36                         | SEX          | Sex of Person                       | C         | 1      | Associated with Human Factor code 7   |
| 37                         | EQUIP_INV    | Equipment Involved                  | C         | 3      |   |
| 38                         | SUP_FAC_1    | Suppression Factors #1              | C         | 3      |   |
| 39                         | SUP_FAC_2    | Suppression Factors #2              | C         | 3      |   |
| 40                         | SUP_FAC_3    | Suppression Factors #3              | C         | 3      |   |
| 41                         | MOB_INVOL    | Mobile Property Involved            | C         | 1      |   |
| 42                         | MOB_TYPE     | Mobile Property Type                | C         | 2      |   |
| 43                         | MOB_MAKE     | Mobile Property Make                | C         | 2      |   |
| 44                         | MOB_MODEL    | Mobile Property Model               | X         | 25     |   |
| 45                         | MOB_YEAR     | Mobile Property Year                | N         | 4      | 4 digit year only   |

| Field Number | Field Name | Field Description                          | Data Type | Length | Comments                                |
|--------------|------------|--|-----------|--------|---|
| 46           | MOB_LIC_PL | Mobile Property License Plate              | X         | 10     |   |
| 47           | MOB_STATE  | Mobile Property State                      | C         | 2      |   |
| 48           | MOB_VIN_NO | Mobile Property VIN Number                 | X         | 17     |   |
| 49           | EQ_BRAND   | Equipment Brand                            | X         | 25     |   |
| 50           | EQ_MODEL   | Equipment Model                            | X         | 25     |   |
| 51           | EQ_SER_NO  | Equipment Serial Number                    | X         | 25     |   |
| 52           | EQ_YEAR    | Equipment Year                             | N         | 4      | 4 digit year only                       |
| 53           | EQ_POWER   | Equipment Power                            | C         | 2      |   |
| 54           | EQ_PORT    | Equipment Portability                      | C         | 1      |   |
| 55           | FIRE_SPRD  | Fire Spread                                | C         | 1      | Beginning of Structure Fire Information |
| 56           | STRUC_TYPE | Structure Type                             | C         | 1      |   |
| 57           | STRUC_STAT | Structure Status                           | C         | 1      |   |
| 58           | BLDG_ABOVE | Building Height: Stories Above Grade       | N         | 3      |   |
| 59           | BLDG_BELOW | Building Height: Stories Below Grade       | N         | 2      |   |
| 60           | BLDG_LGTH  | Building Length                            | N         | 4      |   |
| 61           | BLDG_WIDTH | Building Width                             | N         | 4      |   |
| 62           | TOT_SQ_FT  | Total Square Feet                          | N         | 8      |   |
| 63           | FIRE_ORIG  | Fire Origin                                | N         | 3      | + or -                                  |
| 64           | ST_DAM_MIN | Number of Stories with Damage: Minor       | N         | 3      |   |
| 65           | ST_DAM_SIG | Number of Stories with Damage: Significant | N         | 3      |   |
| 66           | ST_DAM_HVY | Number of Stories with Damage: Heavy       | N         | 3      |   |
| 67           | ST_DAM_XTR | Number of Stories with Damage: Extreme     | N         | 3      |   |
| 68           | FLAME_SPRD | No Flame Spread/Same As First/Unknown      | Y         | 1      |   |
| 69           | ITEM_SPRD  | Item Contributing Most To Spread           | C         | 2      |   |
| 70           | MAT_SPRD   | Type Material Contributing Most To Spread  | C         | 2      |   |
| 71           | DETECTOR   | Detector Presence                          | C         | 1      |   |
| 72           | DET_TYPE   | Detector Type                              | C         | 1      |   |
| 73           | DET_POWER  | Detector Power                             | C         | 1      |   |
| 74           | DET_OPERAT | Detector Operation                         | C         | 1      |   |
| 75           | DET_EFFECT | Detector Effectiveness                     | C         | 1      |   |
| 76           | DET_FAIL   | Detector Failure Reason                    | C         | 1      |   |
| 77           | AES_PRES   | AES Presence                               | C         | 1      |   |
| 78           | AES_TYPE   | AES Type                                   | C         | 1      |   |
| 79           | AES_OPER   | AES Operation                              | C         | 1      |   |
| 80           | NO_SPR_OP  | Number of Sprinklers Operating             | N         | 3      |   |
| 81           | AES_FAIL   | AES Failure Reason                         | C         | 1      |   |
|              |            |  |           |        |   |
|              |            |  |           |        |   |

| Field Number                        | Field Name   | Field Description                      | Data Type | Length | Comments  |
|-------------------------------------|--------------|--|-----------|--------|---|
| <b>Civilian Fire Casualty Table</b> |              |  |           |        |   |
| <b>(civiliancasualty.txt)</b>       |              |  |           |        |   |
| 1                                   | INCIDENT_KEY | Incident Key                           | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2                                   | STATE        | Fire Dept. State                       | C         | 2      | Key Field   |
| 3                                   | FDID         | Fire Dept. ID                          | X         | 5      | Key Field   |
| 4                                   | INC_DATE     | Incident Date                          | N         | 8      | Key Field (MMDDYYYY)  |
| 5                                   | INC_NO       | Incident Number                        | X         | 7      | Key Field   |
| 6                                   | EXP_NO       | Exposure Number                        | N         | 3      | Key Field   |
| 7                                   | SEQ_NUMBER   | Civilian Fire Casualty Sequence Number | N         | 3      | Key Field   |
| 8                                   | VERSION      | NFIRS Data Version                     | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 9                                   | GENDER       | Gender                                 | C         | 1      |   |
| 10                                  | AGE          | Age                                    | F         | 3.2    |   |
| 11                                  | RACE         | Race                                   | C         | 1      |   |
| 12                                  | ETHNICITY    | Ethnicity                              | C         | 1      |   |
| 13                                  | AFFILIAT     | Affiliation                            | C         | 1      |   |
| 14                                  | INJ_DT_TIM   | Injury Date and Time                   | N         | 12     | MMDDYYYYHHMM  |
| 15                                  | SEV          | Severity                               | C         | 1      |   |
| 16                                  | CAUSE_INJ    | Cause of Injury                        | C         | 1      |   |
| 17                                  | HUM_FACT1    | Human Factor Contributing to Injury #1 | C         | 1      |   |
| 18                                  | HUM_FACT2    | Human Factor Contributing to Injury #2 | C         | 1      |   |
| 19                                  | HUM_FACT3    | Human Factor Contributing to Injury #3 | C         | 1      |   |
| 20                                  | HUM_FACT4    | Human Factor Contributing to Injury #4 | C         | 1      |   |
| 21                                  | HUM_FACT5    | Human Factor Contributing to Injury #5 | C         | 1      |   |
| 22                                  | HUM_FACT6    | Human Factor Contributing to Injury #6 | C         | 1      |   |
| 23                                  | HUM_FACT7    | Human Factor Contributing to Injury #7 | C         | 1      |   |
| 24                                  | HUM_FACT8    | Human Factor Contributing to Injury #8 | C         | 1      |   |
| 25                                  | FACT_INJ1    | Factors Contributing to Injury #1      | C         | 2      |   |
| 26                                  | FACT_INJ2    | Factors Contributing to Injury #2      | C         | 2      |   |
| 27                                  | FACT_INJ3    | Factors Contributing to Injury #3      | C         | 2      |   |
| 28                                  | ACTIV_INJ    | Activity When Injured                  | C         | 1      |   |
| 29                                  | LOC_INC      | Location At Time of Incident           | C         | 1      |   |
| 30                                  | GEN_LOC_IN   | General Location At Time of Injury     | C         | 1      |   |
| 31                                  | STORY_INC    | Story At Start of Incident             | N         | 3      | + or -  |
| 32                                  | STORY_INJ    | Story When Injury Occurred             | N         | 3      | + or -  |
| 33                                  | SPC_LOC_IN   | Specific Location at Time of Injury    | C         | 2      |   |
| 34                                  | PRIM_SYMP    | Primary Apparent Symptom               | C         | 2      |   |
| 35                                  | BODY_PART    | Primary Part of Body Injured           | C         | 1      |   |
| 36                                  | CC_DISPOS    | Disposition                            | C         | 1      |   |
|                                     |              |  |           |        |   |
|                                     |              |  |           |        |   |

| Field Number   | Field Name   | Field Description                          | Data Type | Length | Comments  |
|--|--------------|--|-----------|--------|---|
| <b>Fire Service Casualty Table</b><br>(ffcasualty.txt) |              |  |           |        |   |
| 1  | INCIDENT_KEY | Incident Key                               | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2  | STATE        | Fire Dept. State                           | C         | 2      | Key Field   |
| 3  | FDID         | Fire Dept. ID                              | X         | 5      | Key Field   |
| 4  | INC_DATE     | Incident Date                              | N         | 8      | Key Field (MMDDYYYY)  |
| 5  | INC_NO       | Incident Number                            | X         | 7      | Key Field   |
| 6  | EXP_NO       | Exposure Number                            | N         | 3      | Key Field   |
| 7  | FF_SEQ_NO    | Fire Service Casualty Sequence Number      | N         | 3      | Key Field   |
| 8  | VERSION      | NFIRS Data Version                         | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 9  | GENDER       | Gender                                     | C         | 1      |   |
| 10   | CAREER       | Career                                     | C         | 1      |   |
| 11   | AGE          | Age  | N         | 3      |   |
| 12   | INJ_DATE     | Injury Date and Time                       | N         | 12     | MMDDYYYYHHMM  |
| 13   | RESPONSES    | Responses                                  | N         | 2      |   |
| 14   | ASSIGNMENT   | Usual Assignment                           | C         | 1      |   |
| 15   | PHYS_COND    | Physical Condition                         | C         | 1      |   |
| 16   | SEVERITY     | Severity                                   | C         | 1      |   |
| 17   | TAKEN_TO     | Taken To                                   | C         | 1      |   |
| 18   | ACTIVITY     | Activity At Time of Injury                 | C         | 2      |   |
| 19   | SYMPTOM      | Primary Apparent Symptom                   | C         | 2      |   |
| 20   | PABI         | Primary Area of Body Injured               | C         | 2      |   |
| 21   | CAUSE        | Cause of Firefighter Injury                | C         | 1      |   |
| 22   | FACTOR       | Factor Contributing to Injury              | C         | 2      |   |
| 23   | OBJECT       | Object Involved In Injury                  | C         | 2      |   |
| 24   | WIO          | Where Injury Occurred                      | C         | 1      |   |
| 25   | RELATION     | Injury Relation to Structure               | C         | 1      |   |
| 26   | STORY        | Story of Injury                            | N         | 3      | + or -  |
| 27   | LOCATION     | Specific Location                          | C         | 2      |   |
| 28   | VEHICLE      | Vehicle Type                               | C         | 1      |   |
| 29   | PROT_EQP     | Protective Equipment Contributed to Injury | C         | 1      |   |
|  |              |  |           |        |   |
|  |              |  |           |        |   |

| Field Number                                | Field Name   | Field Description                     | Data Type | Length | Comments  |
|---|--------------|---------------------------------------|-----------|--------|---|
| <b>Fire Service Equipment Failure Table</b> |              |                                       |           |        |   |
| <b>(ffequipfail.txt)</b>                    |              |                                       |           |        |   |
| 1   | INCIDENT_KEY | Incident Key                          | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2   | STATE        | Fire Dept. State                      | C         | 2      | Key Field   |
| 3   | FDID         | Fire Dept. ID                         | X         | 5      | Key Field   |
| 4   | INC_DATE     | Incident Date                         | N         | 8      | Key Field (MMDDYYYY)  |
| 5   | INC_NO       | Incident Number                       | X         | 7      | Key Field   |
| 6   | EXP_NO       | Exposure Number                       | N         | 3      | Key Field   |
| 7   | CAS_SEQ_NO   | Fire Service Casualty Sequence Number | N         | 3      | Key Field   |
| 8   | EQP_SEQ_NO   | Equipment Failure Sequence Number     | N         | 3      | Key Field   |
| 9   | VERSION      | NFIRS Data Version                    | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 10  | EQUIP_ITEM   | Equipment Item                        | C         | 2      |   |
| 11  | EQP_PROB     | Equipment Problem                     | C         | 2      |   |
| 12  | EQP_MAN      | Equipment Manufacturer                | X         | 12     |   |
| 13  | EQP_MOD      | Equipment Model                       | X         | 12     |   |
| 14  | EQP_SER_NO   | Equipment Serial Number               | X         | 12     |   |
|   |              |                                       |           |        |   |
|   |              |                                       |           |        |   |

| Field Number               | Field Name   | Field Description                   | Data Type | Length | Comments  |
|----------------------------|--------------|-------------------------------------|-----------|--------|---|
| <b>Wildland Fire Table</b> |              |                                     |           |        |   |
| <b>(wildlands.txt)</b>     |              |                                     |           |        |   |
| 1                          | INCIDENT_KEY | Incident Key                        | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2                          | STATE        | Fire Dept. State                    | C         | 2      | Key Field   |
| 3                          | FDID         | Fire Dept. ID                       | X         | 5      | Key Field   |
| 4                          | INC_DATE     | Incident Date                       | N         | 8      | Key Field (MMDDYYYY)  |
| 5                          | INC_NO       | Incident Number                     | X         | 7      | Key Field   |
| 6                          | EXP_NO       | Exposure Number                     | N         | 3      | Key Field   |
| 7                          | VERSION      | NFIRS Data Version                  | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 8                          | LATITUDE     | Latitude                            | F         | 2.2    |   |
| 9                          | LONGITUDE    | Longitude                           | F         | 3.2    |   |
| 10                         | TOWNSHIP     | Township                            | F         | 3.1    |   |
| 11                         | NORTH_SOU    | North/South                         | C         | 1      |   |
| 12                         | RANGE        | Range                               | N         | 3      |   |
| 13                         | EAST_WEST    | East/West                           | C         | 1      |   |
| 14                         | SECTION      | Section                             | N         | 2      |   |
| 15                         | SUBSECTION   | Subsection                          | C         | 4      |   |
| 16                         | MERIDIAN     | Meridian                            | C         | 2      |   |
| 17                         | AREA_TYPE    | Area Type                           | C         | 1      |   |
| 18                         | FIRE_CAUSE   | Wildland Fire Cause                 | C         | 1      |   |
| 19                         | HUM_FACT1    | Human Factors Contributing #1       | C         | 1      |   |
| 20                         | HUM_FACT2    | Human Factors Contributing #2       | C         | 1      |   |
| 21                         | HUM_FACT3    | Human Factors Contributing #3       | C         | 1      |   |
| 22                         | HUM_FACT4    | Human Factors Contributing #4       | C         | 1      |   |
| 23                         | HUM_FACT5    | Human Factors Contributing #5       | C         | 1      |   |
| 24                         | HUM_FACT6    | Human Factors Contributing #6       | C         | 1      |   |
| 25                         | HUM_FACT7    | Human Factors Contributing #7       | C         | 1      |   |
| 26                         | HUM_FACT8    | Human Factors Contributing #8       | C         | 1      |   |
| 27                         | FACT_IGN1    | Factors Contributing to Ignition #1 | C         | 2      |   |
| 28                         | FACT_IGN2    | Factors Contributing to Ignition #2 | C         | 2      |   |
| 29                         | SUPP_FACT1   | Fire Suppression Factors #1         | C         | 3      |   |
| 30                         | SUPP_FACT2   | Fire Suppression Factors #2         | C         | 3      |   |
| 31                         | SUPP_FACT3   | Fire Suppression Factors #3         | C         | 3      |   |
| 32                         | HEAT_SOURC   | Heat Source                         | C         | 2      |   |
| 33                         | MOB_PROP     | Mobile Property Type                | C         | 2      |   |
| 34                         | EQ_INV_IGN   | Equipment Involved In Ignition      | C         | 3      |   |
| 35                         | NFDRS_ID     | NFDRS Weather Station ID            | A         | 6      |   |
| 36                         | WEATH_TYPE   | Weather Type                        | C         | 2      |   |
| 37                         | WIND_DIR     | Wind Direction                      | C         | 1      |   |
| 38                         | WIND_SPEED   | Wind Speed                          | N         | 3      |   |
| 39                         | AIR_TEMP     | Air Temperature                     | N         | 3      | + or -  |
| 40                         | REL_HUMID    | Relative Humidity                   | N         | 3      |   |
| 41                         | FUEL_MOIST   | Fuel Moisture                       | N         | 2      |   |
| 42                         | DANGR_RATE   | Fire Danger Rating                  | C         | 1      |   |
| 43                         | BLDG_INV     | Number of Buildings Involved        | N         | 3      |   |
| 44                         | BLDG_THR     | Number of Buildings Threatened      | N         | 3      |   |
| 45                         | ACRES_BURN   | Total Acres Burned                  | F         | 9.2    |   |



| Field Number | Field Name | Field Description                         | Data Type | Length | Comments |
|--------------|------------|---|-----------|--------|----------|
| 46           | CROP_BURN1 | Primary Crop Burned 1                     | X         | 25     |          |
| 47           | CROP_BURN2 | Primary Crop Burned 2                     | X         | 25     |          |
| 48           | CROP_BURN3 | Primary Crop Burned 3                     | X         | 25     |          |
| 49           | UNDET_BURN | Undetermined Acres Burned %               | N         | 3      |          |
| 50           | TAX_BURN   | Tax Paying Acres Burned %                 | N         | 3      |          |
| 51           | NOTAX_BURN | Non-Tax Paying Acres Burned %             | N         | 3      |          |
| 52           | LOCAL_BURN | City, town, village, local Acres Burned % | N         | 3      |          |
| 53           | COUTY_BURN | County or parish Acres Burned %           | N         | 3      |          |
| 54           | ST_BURN    | State or province Acres Burned %          | N         | 3      |          |
| 55           | FED_BURN   | Federal Acres Burned %                    | N         | 3      |          |
| 56           | FOREI_BURN | Foreign Acres Burned %                    | N         | 3      |          |
| 57           | MILIT_BURN | Military Acres Burned %                   | N         | 3      |          |
| 58           | OTHER_BURN | Other Acres Burned %                      | N         | 3      |          |
| 59           | PROP_MANAG | Property Management Ownership             | C         | 1      |          |
| 60           | FED_CODE   | Federal Agency Code                       | X         | 5      |          |
| 61           | NFDRS_FM   | NFDRS Fuel Model at Origin                | C         | 2      |          |
| 62           | PERSON_FIR | Person Responsible for Fire               | C         | 1      |          |
| 63           | GENDER     | Gender                                    | C         | 1      |          |
| 64           | AGE        | Age                                       | F         | 3.2    |          |
| 65           | ACTIVITY_W | Activity of Person Involved               | C         | 2      |          |
| 66           | HORIZ_DIS  | Horizontal Distance from ROW              | N         | 2      |          |
| 67           | TYPE_ROW   | Type of ROW                               | C         | 3      |          |
| 68           | ELEVATION  | Elevation                                 | N         | 5      |          |
| 69           | POS_SLOPE  | Relative Position on Slope                | C         | 1      |          |
| 70           | ASPECT     | Aspect                                    | C         | 1      |          |
| 71           | FLAME_LGTH | Flame Length                              | N         | 2      |          |
| 72           | SPREAD_RAT | Rate of Spread                            | N         | 3      |          |
|              |            |   |           |        |          |
|              |            |   |           |        |          |

| Field Number     | Field Name   | Field Description                | Data Type | Length | Comments  |
|------------------|--------------|----------------------------------|-----------|--------|---|
| <b>EMS Table</b> |              |                                  |           |        |   |
| <b>(ems.txt)</b> |              |                                  |           |        |   |
| 1                | INCIDENT_KEY | Incident Key                     | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2                | STATE        | Fire Dept. State                 | C         | 2      | Key Field   |
| 3                | FDID         | Fire Dept. ID                    | X         | 5      | Key Field   |
| 4                | INC_DATE     | Incident Date                    | N         | 8      | Key Field (MMDDYYYY)  |
| 5                | INC_NO       | Incident Number                  | X         | 7      | Key Field   |
| 6                | EXP_NO       | Exposure Number                  | N         | 3      | Key Field   |
| 7                | PATIENT_NO   | EMS Patient Sequence Number      | N         | 3      | Key Field   |
| 8                | VERSION      | NFIRS Data Version               | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 9                | ARRIVAL      | Arrived At Patient Date and Time | N         | 12     | MMDDYYYYHHMM  |
| 10               | TRANSPORT    | Patient Transfer Date and Time   | N         | 12     | MMDDYYYYHHMM  |
| 11               | PROVIDER_A   | Provider Impression / Assessment | C         | 2      |   |
| 12               | AGE          | Age                              | F         | 3.2    |   |
| 13               | GENDER       | Gender                           | C         | 1      |   |
| 14               | RACE         | Race                             | C         | 1      |   |
| 15               | ETH_EMS      | Ethnicity                        | C         | 1      |   |
| 16               | HUM_FACT1    | Human Factors #1                 | C         | 1      |   |
| 17               | HUM_FACT2    | Human Factors #2                 | C         | 1      |   |
| 18               | HUM_FACT3    | Human Factors #3                 | C         | 1      |   |
| 19               | HUM_FACT4    | Human Factors #4                 | C         | 1      |   |
| 20               | HUM_FACT5    | Human Factors #5                 | C         | 1      |   |
| 21               | HUM_FACT6    | Human Factors #6                 | C         | 1      |   |
| 22               | HUM_FACT7    | Human Factors #7                 | C         | 1      |   |
| 23               | HUM_FACT8    | Human Factors #8                 | C         | 1      |   |
| 24               | OTHER_FACT   | Other Factors                    | C         | 1      |   |
| 25               | SITE_INJ1    | Body Sites of Injury #1          | C         | 1      |   |
| 26               | SITE_INJ2    | Body Sites of Injury #2          | C         | 1      |   |
| 27               | SITE_INJ3    | Body Sites of Injury #3          | C         | 1      |   |
| 28               | SITE_INJ4    | Body Sites of Injury #4          | C         | 1      |   |
| 29               | SITE_INJ5    | Body Sites of Injury #5          | C         | 1      |   |
| 30               | INJ_TYPE1    | Injury Types #1                  | C         | 2      |   |
| 31               | INJ_TYPE2    | Injury Types #2                  | C         | 2      |   |
| 32               | INJ_TYPE3    | Injury Types #3                  | C         | 2      |   |
| 33               | INJ_TYPE4    | Injury Types #4                  | C         | 2      |   |
| 34               | INJ_TYPE5    | Injury Types #5                  | C         | 2      |   |
| 35               | CAUSE_ILL    | Cause of Illness/Injury          | C         | 2      |   |
| 36               | PROC_USE1    | Procedures Used #1               | C         | 2      |   |
| 37               | PROC_USE2    | Procedures Used #2               | C         | 2      |   |
| 38               | PROC_USE3    | Procedures Used #3               | C         | 2      |   |
| 39               | PROC_USE4    | Procedures Used #4               | C         | 2      |   |
| 40               | PROC_USE5    | Procedures Used #5               | C         | 2      |   |
| 41               | PROC_USE6    | Procedures Used #6               | C         | 2      |   |
| 42               | PROC_USE7    | Procedures Used #7               | C         | 2      |   |
| 43               | PROC_USE8    | Procedures Used #8               | C         | 2      |   |
| 44               | PROC_USE9    | Procedures Used #9               | C         | 2      |   |
| 45               | PROC_USE10   | Procedures Used #10              | C         | 2      |   |

| Field Number | Field Name | Field Description                 | Data Type | Length | Comments |
|--------------|------------|-----------------------------------|-----------|--------|----------|
| 46           | PROC_USE11 | Procedures Used #11               | C         | 2      |          |
| 47           | PROC_USE12 | Procedures Used #12               | C         | 2      |          |
| 48           | PROC_USE13 | Procedures Used #13               | C         | 2      |          |
| 49           | PROC_USE14 | Procedures Used #14               | C         | 2      |          |
| 50           | PROC_USE15 | Procedures Used #15               | C         | 2      |          |
| 51           | PROC_USE16 | Procedures Used #16               | C         | 2      |          |
| 52           | PROC_USE17 | Procedures Used #17               | C         | 2      |          |
| 53           | PROC_USE18 | Procedures Used #18               | C         | 2      |          |
| 54           | PROC_USE19 | Procedures Used #19               | C         | 2      |          |
| 55           | PROC_USE20 | Procedures Used #20               | C         | 2      |          |
| 56           | PROC_USE21 | Procedures Used #21               | C         | 2      |          |
| 57           | PROC_USE22 | Procedures Used #22               | C         | 2      |          |
| 58           | PROC_USE23 | Procedures Used #23               | C         | 2      |          |
| 59           | PROC_USE24 | Procedures Used #24               | C         | 2      |          |
| 60           | PROC_USE25 | Procedures Used #25               | C         | 2      |          |
| 61           | SAFE_EQP1  | Safety Equipment Used #1          | C         | 1      |          |
| 62           | SAFE_EQP2  | Safety Equipment Used #2          | C         | 1      |          |
| 63           | SAFE_EQP3  | Safety Equipment Used #3          | C         | 1      |          |
| 64           | SAFE_EQP4  | Safety Equipment Used #4          | C         | 1      |          |
| 65           | SAFE_EQP5  | Safety Equipment Used #5          | C         | 1      |          |
| 66           | SAFE_EQP6  | Safety Equipment Used #6          | C         | 1      |          |
| 67           | SAFE_EQP7  | Safety Equipment Used #7          | C         | 1      |          |
| 68           | SAFE_EQP8  | Safety Equipment Used #8          | C         | 1      |          |
| 69           | ARREST     | Pre or Post Arrival Arrest        | C         | 1      |          |
| 70           | ARR_DES1   | Pre-Arrival Arrest Descriptors #1 | C         | 1      |          |
| 71           | ARR_DES2   | Pre-Arrival Arrest Descriptors #2 | C         | 1      |          |
| 72           | AR_RHYTHM  | Initial Arrest Rhythm             | C         | 1      |          |
| 73           | IL_CARE    | Initial Level of Care             | C         | 1      |          |
| 74           | HIGH_CARE  | Highest Level of Care             | C         | 1      |          |
| 75           | PAT_STATUS | Patient Status                    | C         | 1      |          |
| 76           | PULSE      | Pulse on Transfer                 | C         | 1      |          |
| 77           | EMS_DISPO  | Disposition                       | C         | 1      |          |
|              |            |                                   |           |        |          |
|              |            |                                   |           |        |          |



| Field Number   | Field Name   | Field Description               | Data Type | Length | Comments  |
|--|--------------|---------------------------------|-----------|--------|---|
| <b>Hazardous Material Chemical Table</b>             |              |                                 |           |        |   |
| <b>(hazchem.txt)</b>                                 |              |                                 |           |        |   |
| 1  | INCIDENT_KEY | Incident Key                    | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2  | STATE        | Fire Dept. State                | C         | 2      | Key Field   |
| 3  | FDID         | Fire Dept. ID                   | X         | 5      | Key Field   |
| 4  | INC_DATE     | Incident Date                   | N         | 8      | Key Field (MMDDYYYY)  |
| 5  | INC_NO       | Incident Number                 | X         | 7      | Key Field   |
| 6  | EXP_NO       | Exposure Number                 | N         | 3      | Key Field   |
| 7  | SEQ_NUMBER   | Hazmat Chemical Sequence Number | N         | 2      | Key Field   |
| 8  | VERSION      | NFIRS Data Version              | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 9  | UN_NUMBER    | UN Number                       | X         | 4      |   |
| 10   | DOT_CLASS    | DOT Hazard Classification       | C         | 2      |   |
| 11   | CAS_REGIS    | CAS Registration                | X         | 10     |   |
| 12   | CHEM_NAME    | Chemical Name                   | X         | 50     |   |
| 13   | CONT_TYPE    | Container Type                  | C         | 2      |   |
| 14   | CONT_CAP     | Estimated Container Capacity    | N         | 9      |   |
| 15   | CAP_UNIT     | Capacity Units                  | C         | 2      |   |
| 16   | AMOUNT_REL   | Estimated Amount Released       | N         | 9      |   |
| 17   | UNITS_REL    | Released Units                  | C         | 2      |   |
| 18   | PHYS_STATE   | Physical State When Released    | C         | 1      |   |
| 19   | REL_INT0     | Released Into                   | C         | 1      |   |
| <b>Hazardous Material Mobile Property Type Table</b> |              |                                 |           |        |   |
| <b>(hazmobprop.txt)</b>                              |              |                                 |           |        |   |
| 1  | INCIDENT_KEY | Incident Key                    | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2  | STATE        | Fire Dept. State                | C         | 2      | Key Field   |
| 3  | FDID         | Fire Dept. ID                   | X         | 5      | Key Field   |
| 4  | INC_DATE     | Incident Date                   | N         | 8      | Key Field (MMDDYYYY)  |
| 5  | INC_NO       | Incident Number                 | X         | 7      | Key Field   |
| 6  | EXP_NO       | Exposure Number                 | N         | 3      | Key Field   |
| 7  | VERSION      | NFIRS Data Version              | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 8  | MP_TYPE      | Mobile Property Type            | C         | 2      |   |
| 9  | MP_MAKE      | Mobile Property Make            | C         | 2      |   |
| 10   | MP_MODEL     | Mobile Property Model           | X         | 25     |   |
| 11   | MP_YEAR      | Mobile Property Year            | N         | 4      | 4 digit year only   |
| 12   | MP_LICENSE   | Mobile Property License Plate   | X         | 10     |   |
| 13   | MP_STATE     | Mobile Property State           | C         | 2      |   |
| 14   | MP_DOT_ICC   | Mobile Property DOT/ICC Number  | X         | 17     |   |

| Field Number                                       | Field Name   | Field Description       | Data Type | Length | Comments  |
|--|--------------|-------------------------|-----------|--------|---|
| <b>Hazardous Material Equipment Involved Table</b> |              |                         |           |        |   |
| <b>(hazmatequipinvolved.txt)</b>                   |              |                         |           |        |   |
| 1  | INCIDENT_KEY | Incident Key            | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2  | STATE        | Fire Dept. State        | C         | 2      | Key Field   |
| 3  | FDID         | Fire Dept. ID           | X         | 5      | Key Field   |
| 4  | INC_DATE     | Incident Date           | N         | 8      | Key Field (MMDDYYYY)  |
| 5  | INC_NO       | Incident Number         | X         | 7      | Key Field   |
| 6  | EXP_NO       | Exposure Number         | N         | 3      | Key Field   |
| 7  | VERSION      | NFIRS Data Version      | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 8  | EQ_BRAND     | Equipment Brand         | X         | 25     |   |
| 9  | EQ_MODEL     | Equipment Model         | X         | 25     |   |
| 10   | EQ_SER_NO    | Equipment Serial Number | X         | 25     |   |
| 11   | EQ_YEAR      | Equipment Year          | N         | 4      | 4 digit year only   |
|  |              |                         |           |        |   |
|  |              |                         |           |        |   |

| Field Number       | Field Name   | Field Description                         | Data Type | Length | Comments  |
|--------------------|--------------|---|-----------|--------|---|
| <b>Arson Table</b> |              |   |           |        |   |
| <b>(arson.txt)</b> |              |   |           |        |   |
| 1                  | INCIDENT_KEY | Incident Key                              | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2                  | STATE        | Fire Dept. State                          | C         | 2      | Key Field   |
| 3                  | FDID         | Fire Dept. ID                             | X         | 5      | Key Field   |
| 4                  | INC_DATE     | Incident Date                             | N         | 8      | Key Field (MMDDYYYY)  |
| 5                  | INC_NO       | Incident Number                           | X         | 7      | Key Field   |
| 6                  | EXP_NO       | Exposure Number                           | N         | 3      | Key Field   |
| 7                  | VERSION      | NFIRS Data Version                        | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 8                  | CASE_STAT    | Case Status                               | C         | 1      |   |
| 9                  | AVAIL_MFI    | Availability of Material First Ignited    | C         | 1      |   |
| 10                 | MOT_FACTS1   | Suspected Motivation Factors #1           | C         | 2      |   |
| 11                 | MOT_FACTS2   | Suspected Motivation Factors #2           | C         | 2      |   |
| 12                 | MOT_FACTS3   | Suspected Motivation Factors #3           | C         | 2      |   |
| 13                 | GRP_INVOL1   | Apparent Group Involvement #1             | C         | 1      |   |
| 14                 | GRP_INVOL2   | Apparent Group Involvement #2             | C         | 1      |   |
| 15                 | GRP_INVOL3   | Apparent Group Involvement #3             | C         | 1      |   |
| 16                 | ENTRY_METH   | Entry Method                              | C         | 2      |   |
| 17                 | EXT_FIRE     | Extent of Fire Involvement on Arrival     | C         | 1      |   |
| 18                 | DEVI_CONT    | Incendiary Devices: Container             | C         | 2      |   |
| 19                 | DEVI_IGNIT   | Incendiary Devices: Ignition/Delay Device | C         | 2      |   |
| 20                 | DEVI_FUEL    | Incendiary Devices: Fuel                  | C         | 2      |   |
| 21                 | INV_INFO1    | Other Investigative Information #1        | C         | 1      |   |
| 22                 | INV_INFO2    | Other Investigative Information #2        | C         | 1      |   |
| 23                 | INV_INFO3    | Other Investigative Information #3        | C         | 1      |   |
| 24                 | INV_INFO4    | Other Investigative Information #4        | C         | 1      |   |
| 25                 | INV_INFO5    | Other Investigative Information #5        | C         | 1      |   |
| 26                 | INV_INFO6    | Other Investigative Information #6        | C         | 1      |   |
| 27                 | INV_INFO7    | Other Investigative Information #7        | C         | 1      |   |
| 28                 | INV_INFO8    | Other Investigative Information #8        | C         | 1      |   |
| 29                 | PROP_OWNER   | Property Ownership                        | C         | 1      |   |
| 30                 | INIT_OB1     | Initial Observations #1                   | C         | 1      |   |
| 31                 | INIT_OB2     | Initial Observations #2                   | C         | 1      |   |
| 32                 | INIT_OB3     | Initial Observations #3                   | C         | 1      |   |
| 33                 | INIT_OB4     | Initial Observations #4                   | C         | 1      |   |
| 34                 | INIT_OB5     | Initial Observations #5                   | C         | 1      |   |
| 35                 | INIT_OB6     | Initial Observations #6                   | C         | 1      |   |
| 36                 | INIT_OB7     | Initial Observations #7                   | C         | 1      |   |
| 37                 | INIT_OB8     | Initial Observations #8                   | C         | 1      |   |
| 38                 | LAB_USED1    | Laboratory Used #1                        | C         | 1      |   |
| 39                 | LAB_USED2    | Laboratory Used #2                        | C         | 1      |   |
| 40                 | LAB_USED3    | Laboratory Used #3                        | C         | 1      |   |
| 41                 | LAB_USED4    | Laboratory Used #4                        | C         | 1      |   |
| 42                 | LAB_USED5    | Laboratory Used #5                        | C         | 1      |   |
| 43                 | LAB_USED6    | Laboratory Used #6                        | C         | 1      |   |
|                    |              |   |           |        |   |
|                    |              |   |           |        |   |

| Field Number                       | Field Name   | Field Description        | Data Type | Length | Comments  |
|------------------------------------|--------------|--------------------------|-----------|--------|---|
| <b>Arson Agency Referral Table</b> |              |                          |           |        |   |
| <b>(arsonagencyreferral.txt)</b>   |              |                          |           |        |   |
| 1                                  | INCIDENT_KEY | Incident Key             | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2                                  | STATE        | Fire Dept. State         | C         | 2      | Key Field   |
| 3                                  | FDID         | Fire Dept. ID            | X         | 5      | Key Field   |
| 4                                  | INC_DATE     | Incident Date            | N         | 8      | Key Field (MMDDYYYY)  |
| 5                                  | INC_NO       | Incident Number          | X         | 7      | Key Field   |
| 6                                  | EXP_NO       | Exposure Number          | N         | 3      | Key Field   |
| 7                                  | AGENCY_NAM   | Agency Name              | X         | 30     | Key Field   |
| 8                                  | VERSION      | NFIRS Data Version       | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 9                                  | AG_ST_NUM    | Agency Street Number     | X         | 8      |   |
| 10                                 | AG_ST_PREF   | Agency Street Prefix     | C         | 2      |   |
| 11                                 | AG_STREET    | Agency Street or Highway | X         | 30     |   |
| 12                                 | AG_ST_TYPE   | Agency Street Type       | C         | 4      |   |
| 13                                 | AG_ST_SUFF   | Agency Street Suffix     | C         | 2      |   |
| 14                                 | AG_APT_NO    | Agency Apartment Number  | X         | 15     |   |
| 15                                 | AG_CITY      | Agency City              | X         | 20     |   |
| 16                                 | AG_STATE     | Agency State             | C         | 2      |   |
| 17                                 | AG_ZIP5      | Agency ZIP 5 Code        | X         | 5      | 1st 5 of Zip  |
| 18                                 | AG_ZIP4      | Agency ZIP 4 Code        | X         | 4      | Last 4 of Zip   |
| 19                                 | AG_PHONE     | Agency Phone Number      | N         | 10     |   |
| 20                                 | AG_CASE_NO   | Agency Case Number       | X         | 12     |   |
| 21                                 | AG_ORI       | Agency ORI               | X         | 5      |   |
| 22                                 | AG_FID       | Agency FID               | X         | 2      |   |
| 23                                 | AG_FDID      | Agency FDID              | X         | 5      |   |
|                                    |              |                          |           |        |   |
|                                    |              |                          |           |        |   |



| Field Number                        | Field Name   | Field Description          | Data Type | Length | Comments  |
|-------------------------------------|--------------|----------------------------|-----------|--------|---|
| <b>Arson Juvenile Subject Table</b> |              |                            |           |        |   |
| <b>(arsonjuvsub.txt)</b>            |              |                            |           |        |   |
| 1                                   | INCIDENT_KEY | Incident Key               | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2                                   | STATE        | Fire Dept. State           | C         | 2      | Key Field   |
| 3                                   | FDID         | Fire Dept. ID              | X         | 5      | Key Field   |
| 4                                   | INC_DATE     | Incident Date              | N         | 8      | Key Field (MMDDYYYY)  |
| 5                                   | INC_NO       | Incident Number            | X         | 7      | Key Field   |
| 6                                   | EXP_NO       | Exposure Number            | N         | 3      | Key Field   |
| 7                                   | SUB_SEQ_NO   | Subject Sequence Number    | N         | 3      | Key Field   |
| 8                                   | VERSION      | NFIRS Data Version         | X         | 5      | Data Version (converted 4.1 or 5.0)   |
| 9                                   | AGE          | Age                        | N         | 3      |   |
| 10                                  | GENDER       | Gender                     | C         | 1      |   |
| 11                                  | RACE         | Race                       | C         | 1      |   |
| 12                                  | ETHNICITY    | Ethnicity                  | C         | 1      |   |
| 13                                  | FAM_TYPE     | Family Type                | C         | 1      |   |
| 14                                  | RISK_FACT1   | Motivation/Risk Factors #1 | C         | 1      |   |
| 15                                  | RISK_FACT2   | Motivation/Risk Factors #2 | C         | 1      |   |
| 16                                  | RISK_FACT3   | Motivation/Risk Factors #3 | C         | 1      |   |
| 17                                  | RISK_FACT4   | Motivation/Risk Factors #4 | C         | 1      |   |
| 18                                  | RISK_FACT5   | Motivation/Risk Factors #5 | C         | 1      |   |
| 19                                  | RISK_FACT6   | Motivation/Risk Factors #6 | C         | 1      |   |
| 20                                  | RISK_FACT7   | Motivation/Risk Factors #7 | C         | 1      |   |
| 21                                  | RISK_FACT8   | Motivation/Risk Factors #8 | C         | 1      |   |
| 22                                  | JUV_DISPO    | Disposition                | C         | 1      |   |
|                                     |              |                            |           |        |   |
|                                     |              |                            |           |        |   |

| Field Number                        | Field Name   | Field Description                         | Data Type | Length | Comments  |
|-------------------------------------|--------------|---|-----------|--------|---|
| <b>Fire Department Header Table</b> |              |   |           |        |   |
| <b>(fdheader.txt)</b>               |              |   |           |        |   |
| 1                                   | STATE        | Fire Dept. State                          | C         | 2      | Key Field   |
| 2                                   | FDID         | Fire Dept. ID                             | X         | 5      | Key Field   |
| 3                                   | FD_NAME      | Fire Department Name                      | X         | 30     |   |
| 4                                   | FD_STR_NO    | Fire Department Street Number of Milepost | X         | 8      |   |
| 5                                   | FD_STR_PRE   | Fire Department Street Prefix             | C         | 2      |   |
| 6                                   | FD_STREET    | Fire Department Street or Highway Name    | X         | 30     |   |
| 7                                   | FD_STR_TYP   | Fire Department Street Type               | C         | 4      |   |
| 8                                   | FD_STR_SUF   | Fire Department Street Suffix             | C         | 2      |   |
| 9                                   | FD_CITY      | Fire Department City                      | X         | 20     |   |
| 10                                  | FD_ZIP       | Fire Department Zip                       | X         | 9      |   |
| 11                                  | FD_PHONE     | Fire Department Phone                     | N         | 10     |   |
| 12                                  | FD_FAX       | Fire Department Fax                       | N         | 10     |   |
| 13                                  | FD_EMAIL     | Fire Department E-mail                    | X         | 45     |   |
| 14                                  | FD_FIP_CTY   | Fire Department FIPS County Code          | X         | 3      |   |
| 15                                  | NO_STATION   | Number of Stations                        | N         | 3      |   |
| 16                                  | NO_PD_FF     | Number of Paid Firefighters               | N         | 4      |   |
| 17                                  | NO_VOL_FF    | Number of Volunteer Firefighters          | N         | 4      |   |
| 18                                  | NO_VOL_PDC   | Number of Volunteer Paid Per Call         | N         | 4      |   |
| <b>Code Descriptor Lookup Table</b> |              |   |           |        |   |
| <b>(codelookup.txt)</b>             |              |   |           |        |   |
| 1                                   | FIELDID      | FIELDID                                   | X         | 25     | Key Field   |
| 2                                   | CODE_VALUE   | Code Value                                | C         | 4      |   |
| 3                                   | CODE_DESCR   | Code Descriptor                           | X         | 50     |   |
| <b>Structure Fire Causes Table</b>  |              |   |           |        |   |
| <b>(causes.txt)</b>                 |              |   |           |        |   |
| 1                                   | INCIDENT_KEY | Incident Key                              | C         | 30     | Primary Key Field consisting of five fields: state, fdid, inc_date, inc_no, exp_no. |
| 2                                   | STATE        | Fire Dept. State                          | C         | 2      | Key Field   |
| 3                                   | FDID         | Fire Dept. ID                             | X         | 5      | Key Field   |
| 4                                   | INC_DATE     | Incident Date                             | N         | 8      | Key Field (MMDDYYYY)  |
| 5                                   | INC_NO       | Incident Number                           | X         | 7      | Key Field   |
| 6                                   | EXP_NO       | Exposure Number                           | N         | 3      | Key Field   |
| 7                                   | PCC          | Priority Cause Code                       | C         | 2      |   |
| 8                                   | CAUSE_CODE   | Main Fire Cause Code                      | C         | 2      |   |
| 9                                   | GCC          | General Cause Code                        | C         | 2      |   |