**New Format for SWITRS Raw Data**

**Beginning with first quarter 2002 SWITRS data, there was a change in format of raw data provided to SWITRS users.**

The Statewide Integrated Traffic Records System (SWITRS) was re-engineered beginning with collisions dated January 2002. As part of this re-engineering, we have changed the format of the raw data provided upon request to SWITRS data users.

Beginning with first quarter 2002 data, the raw data will no longer be available in the format previously provided. The new format is in three separate files in ASCII fixed record length. The three files are the collision data file, party data file and victim data file. All three files are linked together with the same case ID# of each collision. The victim data is linked to the collision file by the case ID# and to their respective party by the party #.

Starting February 2013, the I-SWITRS raw data is now in Comma Separated Value (.txt) format, but the field values are the same. Previously when the raw data was in Comma Separated Value (.csv) format, the data in the case ID# field did not display correctly. For collisions before 2002, a value such as 3.40401E+18 would display instead of the 19 digit number. Also, a case ID# of 7 digits for collisions after 2001 would display without the leading zeroes.

*Please see Appendix A for instructions on how to open the files in Excel*.

Following is the raw data export layout for this new format. The new format is comma delimited and is available for prior years 2000 through 2009 as well as the available 2010 and available 2011.

Latitude and Longitude coordinates were added to SWITRS data beginning April 2006.

For any questions regarding this change, contact the Information Services Unit at (916) 843-4230.

**SWITRS Collision Raw Data Export Layout**

H:\DATA\042\ISU\SW.RAWDATANW.DOC

2/1/2013

**Item Name**

**Datatype(Length)**

**Description**

**Possible Values**

Case Id

Varchar2(19)

the unique identifier of the collision report (barcode beginning 2002; 19 digit code prior to 2002)

Collision Year

Number(4)

the year when the collision occurred

Process Date

Number(8)

(YYYYMMDD)

Jurisdiction

Number(4)

Four numerics assigned by DOJ

Collision Date

Number(8)

the date when the collision occurred (YYYYMMDD)

Collision Time

Number(4)

the time when the collision occurred (24 hour time)

Data may appear with no leading zero(s).

Officer Id

Varchar2(8)

Reporting District

Varchar2(5)

Day of Week

Char(1)

the code for the day of the week when the collision occurred

1 - Monday

2 - Tuesday

3 - Wednesday

4 - Thursday

5 - Friday

6 - Saturday

7 - Sunday

CHP Shift

Char(1)

1 - 0600 thru 1359

2 - 1400 thru 2159

3 - 2200 thru 0559

4 - CHP Not Stated

5 - Not CHP

Population

Char(1)

1 - Incorporated (less than 2500)

2 - Incorporated (2500 - 10000)

3 - Incorporated (10000 - 25000)

4 - Incorporated (25000 - 50000)

5 - Incorporated (50000 - 100000)

6 - Incorporated (100000 - 250000)

7 - Incorporated (over 250000)

9 - Unincorporated (Rural)

0 - University (Private Property)

- - Not Stated

County City Location

Varchar2(4)

the location code of where the collision occurred

Data may appear with no leading zero.

Special Condition

Char(1)

1 - Schoolbus on Public Roadway (CHP Beat or CHP Adm Beat 901)

2 - State University (Also SFIA)

3 - Schoolbus Not on Public Roadway (CHP Adm Beat 903)

4 - Offroad (Unimproved) (CHP Adm Beat 906, 907)

5 - Vista Point or Rest Area (CHP Adm Beat 903) or Scales or Inspection Facility (CHP Com Beat 860-898)

6 - Other Public Access (Improved) (CHP Adm Beat 903)

0 - Not Above

- - Not Stated

Beat Type

Char(1)

1 - CHP State Highway

2 - CHP County Road Line

3 - CHP County Road Area

4 - Schoolbus on City Roadway (CHP Adm Beat 901)

5 - Schoolbus not on Public Roadway (CHP Adm Beat 903)

6 - Offroad (Unimproved) (CHP Adm Beat 906, 907)

7 - Vista Point or Rest Area (CHP Adm Beat 903) or Scales or Inspection Facility (CHP Com Beat 860-898)

8 - Other Public Access (Improved) (CHP Adm Beat 903)

0 - Not CHP

CHP Beat Type

Char(1)

1 - Interstate

2 - US Highway

3 - State Route

4 - County Road Line

5 - County Road Area

A - Safety Services Program Beats

S - Administrative Beats (900’s)

0 - Not CHP

Contract City:

6 - US Highway

7 - State Route

8 - County Road Line

9 - County Road Area

City Division LAPD

Char(1)

Includes blanks and dashes as not stated.

CHP Beat Class

Char(1)

1 - CHP Primary

2 - CHP Other

0 - Not CHP

Beat Number

Varchar2(6)

Primary Rd

Varchar2(50)

Secondary Rd

Varchar2(50)

Distance

Number(9,2)

distance converted to feet

Direction

Char(1)

N - North

E - East

S - South

W - West

- or blank - Not Stated, in Intersection

Intersection

Char(1)

Y - Intersection

N - Not Intersection

Blank - Not stated

Weather 1

Char(1)

the weather condition at the time of the collision

A - Clear

B - Cloudy

C - Raining

D - Snowing

E - Fog

F - Other

G - Wind

- - Not Stated

Weather 2

Char(1)

the weather condition at the time of the collision, if a second description is necessary

same as weather 1 above

State Highway Indicator

Char(1)

Y - State Highway

N - Not State Highway

Blank - Not stated

Caltrans County

Char(3)

Includes blanks and nulls

Caltrans District

Number(2)

State Route

Number(3)

0 = Not State Highway

Route Suffix

Char(1)

Postmile Prefix

Char(1)

Postmile

Number(6,3)

Location Type

Char(1)

H - Highway

I - Intersection

R - Ramp (or Collector)

- or blank - Not State Highway

Ramp Intersection

Char(1)

1 - Ramp Exit, Last 50 Feet

2 - Mid-Ramp

3 - Ramp Entry, First 50 Feet

4 - Not State Highway, Ramp-related, Within 100 Feet

5 - Intersection

6 - Not State Highway, Intersection-related, Within 250 Feet

7 - Highway

8 - Not State Highway

- - Not Stated

Side Of Highway

Char(1)

Code provided by Caltrans Coders; applies to divided highway, based on nominal direction of route; for single vehicle is same as nominal direction of travel, overruled by impact with second vehicle after crossing median

N - Northbound

S - Southbound

E - Eastbound

W - Westbound

Blank - Not stated/not state highway

Tow Away

Char(1)

Y - Yes

N - No

Collision Severity

Char(1)

the injury level severity of the collision

(highest level of injury in collision)

1 - Fatal

2 - Injury (Severe)

3 - Injury (Other Visible)

4 - Injury (Complaint of Pain)

0 - PDO

Killed victims

Number(3)

counts victims in the collision with degree of injury of 1

0 to N for each collision

Injured victims

Number(3)

counts victims in the collision with degree of injury of 2, 3, or 4

0 to N for each collision

Party Count

Number(3)

counts total parties in the collision

1 to N for each collision

Primary Collision Factor

Char(1)

A - (Vehicle) Code Violation

B - Other Improper Driving

C - Other Than Driver

D - Unknown

E - Fell Asleep

- - Not Stated

PCF Violation Code

Char(1)

B - Business and Professions

C - Vehicle

H - City Health and Safety

I - City Ordinance

O - County Ordinance

P - Penal

S - Streets and Highways

W - Welfare and Institutions

- - Not Stated

PCF Violation Category

Char(2)

01 - Driving or Bicycling Under the Influence of Alcohol or Drug

02 - Impeding Traffic

03 - Unsafe Speed

04 - Following Too Closely

05 - Wrong Side of Road

06 - Improper Passing

07 - Unsafe Lane Change

08 - Improper Turning

09 - Automobile Right of Way

10 - Pedestrian Right of Way

11 - Pedestrian Violation

12 - Traffic Signals and Signs

13 - Hazardous Parking

14 - Lights

15 - Brakes

16 - Other Equipment

17 - Other Hazardous Violation

18 - Other Than Driver (or Pedestrian)

19 -

20 -

21 - Unsafe Starting or Backing

22 - Other Improper Driving

23 - Pedestrian or "Other" Under the Influence of Alcohol or Drug

24 - Fell Asleep

00 - Unknown

- - Not Stated

PCF Violation

Number (5)

PCF Violation Subsection

Char(1)

Blank if no subsection.

Hit And Run

Char(1)

F - Felony

M - Misdemeanor

N - Not Hit and Run

Type of Collision

Char(1)

A - Head-On

B - Sideswipe

C - Rear End

D - Broadside

E - Hit Object

F - Overturned

G - Vehicle/Pedestrian

H - Other

- - Not Stated

Motor Vehicle Involved With

Char(1)

A - Non-Collision

B - Pedestrian

C - Other Motor Vehicle

D - Motor Vehicle on Other Roadway

E - Parked Motor Vehicle

F - Train

G - Bicycle

H - Animal

I - Fixed Object

J - Other Object

- - Not Stated

Ped Action

Char(1)

A - No Pedestrian Involved

B - Crossing in Crosswalk at Intersection

C - Crossing in Crosswalk Not at Intersection

D - Crossing Not in Crosswalk

E - In Road, Including Shoulder

F - Not in Road

G - Approaching/Leaving School Bus

- - Not Stated

Road Surface

Char(1)

A - Dry

B - Wet

C - Snowy or Icy

D - Slippery (Muddy, Oily, etc.)

- - Not Stated

Road Condition 1

Char(1)

A - Holes, Deep Ruts

B - Loose Material on Roadway

C - Obstruction on Roadway

D - Construction or Repair Zone

E - Reduced Roadway Width

F - Flooded

G - Other

H - No Unusual Condition

- - Not Stated

Road Condition 2

Char(1)

same as road condition 1 above

Lighting

Char(1)

A - Daylight

B - Dusk - Dawn

C - Dark - Street Lights

D - Dark - No Street Lights

E - Dark - Street Lights Not Functioning

- - Not Stated

Control Device

Char(1)

A - Functioning

B - Not Functioning

C - Obscured

D - None

- - Not Stated

CHP Road Type

Char(1)

May be blank

Pedestrian Collision

Char(1)

indicates whether the collision involved a pedestrian

Y or blank

Bicycle Collision

Char(1)

indicates whether the collision involved a bicycle

Y or blank

Motorcycle Collision

Char(1)

indicates whether the collision involved a motorcycle

Y or blank

Truck Collision

Char(1)

indicates whether the collision involved a big truck

Y or blank

Not Private Property

Char(1)

indicates whether the collision occurred on private property

Y or blank

Alcohol Involved

Char(1)

indicates whether the collision involved a party that had been drinking

Y or blank

Statewide Vehicle Type At Fault

Char(1)

indicates the Statewide Vehicle Type of the party who is at fault

see Party folder Statewide Vehicle Type item

CHP Vehicle Type At Fault

Char(2)

indicates the CHP Vehicle Type of the party who is at fault

see Party folder CHP Vehicle Type Towing item

Severe Injury count

Number(3)

counts victims in the collision with degree of injury of 2

0 to N for each collision

Other Visible Injury count

Number(3)

counts victims in the collision with degree of injury of 3

0 to N for each collision

Complaint of Pain Injury count

Number(3)

counts victims in the collision with degree of injury of 4

0 to N for each collision

Pedestrian Killed count

Number(3)

Counts the victims in the collision with party type of 2 and degree of injury is 1

0 or 1 for each collision

Pedestrian Injured count

Number(3)

Counts the victims in the collision with party type of 2 and degree of injury is 2, 3, or 4

0 or 1 for each collision

Bicyclist Killed count

Number(3)

Counts the victims in the collision with party type of 4 and degree of injury is 1

0 to N for each collision

Bicyclist Injured count

Number(3)

Counts the victims in the collision with party type of 4 and degree of injury is 2, 3, or 4

0 to N for each collision

Motorcyclist Killed count

Number(3)

counts victims in the collision with statewide vehicle type of C or O and degree of injury of 1

0 to N for each collision

Motorcyclist Injured count

Number(3)

counts victims in the collision with statewide vehicle type of C or O and degree of injury of 2, 3, or 4

0 to N for each collision

Primary Ramp

Varchar2(2)

NO-NB On Ramp, NF-NB Off Ramp, SO-SB On Ramp, SF-SB Off Ramp, EO-EB On Ramp, EF-EB Off Ramp, WO-WB On Ramp, WF-WB Off Ramp, To, From, Transition, Collector, Connector & blank

Secondary Ramp

Varchar2(2)

Same as above

Latitude

Longitude

**SWITRS Party Raw Data Export Layout**

Case Id

Varchar2(19)

the unique identifier of the collision report (barcode beginning 2002; 19 digit code prior to 2002)

Party Number

Number(3)

1 to 999

Party Type

Char(1)

1 - Driver (including Hit and Run)

2 - Pedestrian

3 - Parked Vehicle

4 - Bicyclist

5 - Other

- - Not Stated

At Fault

Char(1)

indicates whether the party was at fault in the collision

Y

Party Sex

Char(1)

the code of the sex of the party

M - Male

F - Female

- - Not Stated

Party Age

Number(3)

the age of the party at the time of the collision

0 to 100+ (0 & blank = Not Stated)

Party Sobriety

Char(1)

A - Had Not Been Drinking

B - Had Been Drinking, Under Influence

C - Had Been Drinking, Not Under Influence

D - Had Been Drinking, Impairment Unknown

G - Impairment Unknown

H - Not Applicable

- - Not Stated

Party Drug Physical

Char(1)

E - Under Drug Influence

F - Impairment - Physical

H - Not Applicable

I - Sleepy/Fatigued

- - Not Stated

Direction Of Travel

Char(1)

N - North

S - South

E - East

W - West

- - Not Stated

Party Safety Equipment 1

Char(1)

A - None in Vehicle

B - Unknown

C - Lap Belt Used

D - Lap Belt Not Used

E - Shoulder Harness Used

F - Shoulder Harness Not Used

G - Lap/Shoulder Harness Used

H - Lap/Shoulder Harness Not Used

J - Passive Restraint Used

K - Passive Restraint Not Used

L - Air Bag Deployed

M - Air Bag Not Deployed

N - Other

P - Not Required

Q - Child Restraint in Vehicle Used

R - Child Restraint in Vehicle Not Used

S - Child Restraint in Vehicle, Use Unknown

T - Child Restraint in Vehicle, Improper Use

U - No Child Restraint in Vehicle

V - Driver, Motorcycle Helmet Not Used

W - Driver, Motorcycle Helmet Used

X - Passenger, Motorcycle Helmet Not Used

Y - Passenger, Motorcycle Helmet Used

- or blank - Not Stated

Party Safety Equipment 2

Char(1)

same as Party Safety Equipment 1 above

Financial Responsibility

Char(1)

N - No Proof of Insurance Obtained

Y - Yes, Proof of Insurance Obtained

O - Not Applicable (used for parked cars, bicyclists, pedestrians, and party type others)

E - Used if the officer is called away from the scene of the collision prior to obtaining the insurance information

Blank - not stated

Special Information 1

Char(1)

A - Hazardous Materials

- - Not Stated

Special Information 2

Char(1)

B - Cell Phone in Use (4/1/01)

C - Cell Phone Not in Use (4/1/01)

D - No Cell Phone/Unknown (4/1/01)

- - Not Stated (4/1/01)

Special Information

3

Char(1)

E - School Bus Related (1/1/02)

- - Not Stated (1/1/02)

OAF Violation Code

Char(1)

B - Business and Professions

C - Vehicle

H - City Health and Safety

I - City Ordinance

O - County Ordinance

P - Penal

S - Streets and Highways

W - Welfare and Institutions

- - Not Stated

OAF Violation Category

Char(2)

01 - Under Influence in Public (647F)

02 - County Ordinance

03 - City Ordinance

05 - Business/Professions Code

06 - Felony Penal Code

08 - Controlled Substances (Felony Health and Safety)

09 - Health/Safety Code (Misdemeanor)

10 - Penal Code (Misdemeanor)

11 - Streets/Highways Code

13 - Welfare/Institutions Code

15 - Manslaughter

16 - Non-Vehicle Code Not Specified Above

17 - Fish & Game Code

18 - Agriculture Code

19 - Hit and Run

20 - Driving or Bicycling Under the Influence of Alcohol or Drug

21 - Improper Lane Change

22 - Impeding Traffic

23 - Failure to Heed Stop Signal

24 - Failure to Heed Stop Sign

25 - Unsafe Speed

26 - Reckless Driving

27 - Wrong Side of Road

28 - Unsafe Lane Change

29 - Improper Passing

30 - Following Too Closely

31 - Improper Turning

33 - Automobile Right-of-Way

34 - Pedestrian Right-of-Way

35 - Pedestrian Violation

37 -

38 - Hazardous Parking

39 - Lights

40 - Brakes

43 - Other Equipment

44 - Other Hazardous Movement

46 - Improper Registration

47 - Other Non-Moving Violation

48 - Excessive Smoke

49 - Excessive Noise

50 - Overweight

51 - Oversize

52 - Over Maximum Speed

53 - Unsafe Starting or Backing

60 - Off-Highway Vehicle Violation

61 - Child Restraint

62 - Seat Belt

63 - Seat Belt (Equipment)

00 or Blank - Not Stated

OAF Violation Section

Number(5)

OAF Violation Suffix

Char(1)

Blank may appear if no suffix.

Other Associated Factor 1

Char(1)

A - Violation

E - Vision Obscurements

F - Inattention (beginning 1/1/01, inattention not stated)

G - Stop and Go Traffic

H - Entering/Leaving Ramp

I - Previous Collision

J - Unfamiliar With Road

K - Defective Vehicle Equipment

L - Uninvolved Vehicle

M - Other

N - None Apparent

O - Runaway Vehicle

P - Inattention, Cell Phone (1/1/01)

Q - Inattention, Electronic Equip.(1/1/01)

R - Inattention, Radio/CD (1/1/01)

S - Inattention, Smoking (1/1/01)

T - Inattention, Eating (1/1/01)

U - Inattention, Children (1/1/01)

V - Inattention, Animal (1/1/01)

W - Inattention, Personal Hygiene (1/1/01)

X - Inattention, Reading (1/1/01)

Y - Inattention, Other (1/1/01)

- - Not Stated

Other Associated Factor 2

Char(1)

same as OAF 1 above

Party Number Killed

Number(3)

counts victims in the party with degree of injury of 1

0 to N for each party

Party Number Injured

Number(3)

counts victims in the party with degree of injury of 2, 3, or 4

0 to N for each party

Movement Preceding Collision

Char(1)

A - Stopped

B - Proceeding Straight

C - Ran Off Road

D - Making Right Turn

E - Making Left Turn

F - Making U-Turn

G - Backing

H - Slowing/Stopping

I - Passing Other Vehicle

J - Changing Lanes

K - Parking Maneuver

L - Entering Traffic

M - Other Unsafe Turning

N - Crossed Into Opposing Lane

O - Parked

P - Merging

Q - Traveling Wrong Way

R - Other

- - Not Stated

Vehicle Year

Number(4)

the model year of the party's vehicle

9999 or blank = not stated

Vehicle Make

Varchar2(50)

the full description of the make of the party's vehicle

Statewide Vehicle Type

Char(1)

A - Passenger Car/Station Wagon

B - Passenger Car with Trailer

C - Motorcycle/Scooter

D - Pickup or Panel Truck

E - Pickup or Panel Truck with Trailer

F - Truck or Truck Tractor

G - Truck or Truck Tractor with Trailer

H - Schoolbus

I - Other Bus

J - Emergency Vehicle

K - Highway Construction Equipment

L - Bicycle

M - Other Vehicle

N - Pedestrian

O - Moped

- or blank - Not Stated

CHP Vehicle Type Towing

Char(2)

01 - Passenger Car, Station Wagon, or Jeep

02 - Motorcycle

03 - Motor-Driven Cycle (< 15 hp)

04 - Bicycle

05 - Motorized Bicycle

06 - All-Terrain Vehicle (ATV)

07 - Sport Utility Vehicle

08 - Minivan

09 - Paratransit Bus

10 - Tour Bus

11 - Other Commercial Bus

12 - Non-Commercial Bus

13 - Schoolbus Public I (eff. 2002)

14 - Schoolbus Public II (eff. 2002)

15 - Schoolbus Private I (eff. 2002)

16 - Schoolbus Private II (eff. 2002)

17 - Schoolbus Contractual I (eff. 2002)

18 - Schoolbus Contractual II (eff. 2002

19 – General Public Paratransit Vehicle (eff 2002

20 - Public Transit Authority

21 - Two-Axle Tank Truck

22 - Pickup or Panel Truck

23 - Pickup Truck With Camper

24 - Three-Axle Tank Truck

25 - Truck Tractor

26 - Two-Axle Truck

27 - Three-Axle Truck

41 - Ambulance

42 - Dune Buggy

43 - Fire Truck (not rescue)

44 - Forklift

45 - Highway Construction Equipment (only while not in construction area)

46 - Implement of Husbandry

47 - Motor Home (40 ft or less)

48 - CHP, Police, or Sheriff Car (emergency service or not)

49 - CHP, Police, or Sheriff Motorcycle (emergency service or not)

50 - Mobile Equipment

51 - Farm Labor Vehicle (certified)

55 - Two-Axle Tow Truck

56 - Three-Axle Tow Truck

57 - Farm Labor Vehicle (non-certified)

58 - Farm Labor Transporter

59 - Motorhome (over 40 ft)

60 - Pedestrian (includes motorized wheelchair)

61 - School Pupil Activity Bus I (prior to 2002)

62 - School Pupil Activity Bus II (prior to 2002

63 - "Youth" Bus

64 - School Pupil Activity Bus I (eff. 2002)

65 - School Pupil Activity Bus II (eff. 2002)

66 – School Bus – No Pupils on Board (eff 2002)

71 - Passenger Car - Hazardous Materials Only

72 - Pickups and Panels - Hazardous Materials Only

73 - Pickups and Campers - Hazardous Materials Only

75 - Truck Tractor - Hazardous Materials Only

76 - Two-Axle Truck - Hazardous Materials Only

77 - Three or More Axle Truck - Hazardous Materials Only

78 - Two-Axle Tank Truck - Hazardous Materials Only

79 - Three-Axle Tank Truck - Hazardous Materials Only

81 - Passenger Car - Hazardous Waste or Waste/Material Combo

82 - Pickups and Panels - Hazardous Waste or Waste/Material Combo

83 - Pickups and Campers - Hazardous Waste or Waste/Material Combo

85 - Truck Tractor - Hazardous Waste or Waste/Material Combo

86 - Two-Axle Truck - Hazardous Waste or Waste/Material Combo

87 - Three or More Axle Truck - Hazardous Waste or Waste/Material Combo

88 - Two-Axle Tank Truck - Hazardous Waste or Waste/Material Combo

89 - Three-Axle Tank Truck - Hazardous Waste or Waste/Material Combo

94 - Motorized Transportation Device

95 - Miscellaneous Non-Motorized Vehicle(Ridden Animal, Animal-Drawn Conveyance, Train, Or Building) With Victim

96 - Miscellaneous Motorized Vehicle (Golf Cart)

97 - Low Speed Vehicle

99 or dash - Not Stated or Unknown (Hit and Run)

CHP Vehicle Type Towed

Char(2)

same as CHP vehicle type towing above with the following additions:

28 - Semi-Tank Trailer

29 - Pull-Tank Trailer

30 - Two-Tank Trailer

31 - Semi-Trailer

32 - Pull Trailer (includes dolly)

33 - Two Trailers (or 31 + 32)

34 - Boat Trailer

35 - Utility Trailer

36 - Trailer Coach

37 - Extralegal Permit Load

38 - Pole, Pipe, or Logging Dolly

39 - Three Trailers (or 31 + 33)

40 - Federally Legal Semi-Trailer

52 - Federally Legal Double Cargo Combo (over 75 ft)

53 - Fifth Wheel Trailer

54 - Container Chassis

98 – Emergency Vehicle on an Emergency Run

Party Race

Char(1)

A - Asian O - Other

B - Black W - White

H - Hispanic Blank - Not stated

Eff. 1/1/2002

**SWITRS Victim Raw Data Export Layout**

Case Id

Varchar2(19)

the unique identifier of the collision report (barcode beginning 2002; 19 digit code prior to 2002)

Party Number

Number (3)

1 to 999

Victim Role

Char(1)

1 - Driver (including Hit and Run)

2 - Pedestrian

3 - Parked Vehicle

4 - Bicyclist

5 - Other

- - Not Stated

1 - Driver

2 - Passenger (includes non-operator on bicycle or any victim on/in parked vehicle or multiple victims on/in non-motor vehicle)

3 - Pedestrian

4 - Bicyclist

5 - Other (single victim on/in non-motor vehicle; e.g. ridden animal, horse-drawn carriage, train, or building)

6 - Non-Injured Party

Victim Sex

Char(1)

M - Male

F - Female

- - Not Stated

Victim Age

Number(3)

the age of the victim at the time of the collision

0 – 125

998 – Not Stated

999 – Fatal Fetus

Victim Degree of Injury

Char(1)

1 - Killed

2 - Severe Injury

3 - Other Visible Injury

4 - Complaint of Pain

5 – Suspected Serious Injury

6 – Suspected Minor Injury

7 – Possible Injury

0 - No Injury

Victim Seating Position

Char(1)

1 - Driver

2 thru 6 - Passengers

7 - Station Wagon Rear

8 - Rear Occupant of Truck or Van

9 - Position Unknown

0 - Other Occupants

A thru Z - Bus Occupants

- - Not Stated

Victim Safety Equipment 1

Char(1)

A - None in Vehicle

B - Unknown

C - Lap Belt Used

D - Lap Belt Not Used

E - Shoulder Harness Used

F - Shoulder Harness Not Used

G - Lap/Shoulder Harness Used

H - Lap/Shoulder Harness Not Used

J - Passive Restraint Used

K - Passive Restraint Not Used

L - Air Bag Deployed

M - Air Bag Not Deployed

N - Other

P - Not Required

Q - Child Restraint in Vehicle Used

R - Child Restraint in Vehicle Not Used

S - Child Restraint in Vehicle, Use Unknown

T - Child Restraint in Vehicle, Improper Use

U - No Child Restraint in Vehicle

V - Driver, Motorcycle Helmet Not Used

W - Driver, Motorcycle Helmet Used

X - Passenger, Motorcycle Helmet Not Used

Y - Passenger, Motorcycle Helmet Used

- or blank - Not Stated

Victim Safety Equipment 2

Char(1)

same as Victim Safety Equipment 1 above

(eff. Jan 2002)

Victim Ejected

Char(1)

0 - Not Ejected

1 - Fully Ejected

2 - Partially Ejected

3 - Unknown

- - Not Stated

**APPENDIX A – How to Open the Files in Excel**

First, you must extract all 3 files (CollisionRecords.txt, PartyRecords.txt, VictimRecords.txt) to a directory on your hard drive. Next, start Excel and open any of the three files. In the dialogue box, make sure you select All Files(\*.\*) for Files of type:,

otherwise only Excel files will be displayed.

A-1

A wizard will immediately appear as follows:

Click the Next> button

A-2

Select checkbox for Comma and click the Next>button.

A-3

Select radio button for Text and click Finish. The CASE\_ID field now displays as a 19 digits (if the accident date is in 2001 or earlier, or as 7 digits with leading zeroes if the collision date is later than 2001).

A-4

Save the file as an .xls Excel file. Repeat the steps for the other 2 files.

A-5