

SWITRS Codebook

SWITRS Collision Raw Data

Item Name	Variable Name	Description	Label	Possible Values
Case Id	CASEID	the unique identifier of the collision report (barcode beginning 2002; 19 digit code prior to 2002)		
X-Coordinate Location	POINT_X	The longitude of the geocoded location; uses the World Geodetic System from 1984 (WGS84).		
Y-Coordinate Location	POINT_Y	The latitude of the geocoded location; uses the World Geodetic System from 1984 (WGS84).		
Collision Year	YEAR_	the year when the collision occurred		
County City Location	LOCATION	the location code of where the collision occurred		Data may appear with no leading zero.
CHP Beat Type	CHPTYPE		0 "Not CHP" 1 "Interstate" 2 "US Highway" 3 "State Route" 4 "County Road Line" 5 "County Road Area" 6 "US Highway" 7 "State Route" 8 "County Road Line" 9 "County Road Area" 10 "Safety Services Program Beats" 11 "Administrative Beats (900's)"	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
Day of Week	DAYWEEK	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
Collision Severity	CRASHSEV	the injury level severity of the collision		1 - Fatal 2 - Injury (Severe)

		(highest level of injury in collision)		3 - Injury (Other Visible) 4 - Injury (Complaint of Pain) 0 – Property Damage Only (PDO) (PDO collisions not included on TIMS)
PCF Violation Category	VIOLCAT			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
Killed victims	KILLED	counts victims in the collision with degree of injury of 1		0 to N for each collision
Injured victims	INJURED	counts victims in the collision with degree of injury of 2, 3, or 4		0 to N for each collision
Weather 1	WEATHER1	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
Pedestrian Collision	PEDCOL	indicates whether the collision involved a pedestrian		Y or blank

Bicycle Collision	BICCOL	indicates whether the collision involved a bicycle		Y or blank
Motorcycle Collision	MCCOL	indicates whether the collision involved a motorcycle		Y or blank
Truck Collision	TRUCKCOL	indicates whether the collision involved a big truck		Y or blank
Alcohol Involved	ETOH	indicates whether the collision involved a party that had been drinking		Y or blank
Time Category	TIMECAT	the time of the collision aggregated by 3 hour categories		300 - Time >= 0:00 or Time <= 2:59 600 - Time >= 3:00 or Time <= 5:59 900 - Time >= 6:00 or Time <= 8:59 1200 - Time >= 9:00 or Time <= 11:59 1500 - Time >= 12:00 or Time <= 14:59 1800 - Time >= 15:00 or Time <= 17:59 2100 - Time >= 18:00 or Time <= 20:59 2400 – Time >= 21:00 or Time <= 23:59 2500 – Time = 25:00 (Unknown)
Month	MONTH_	The month of the year		1 – January 2 - February 3 – March 4 - April 5 – May 6 – June 7 – July 8 – August 9 – September 10 – October 11 – November 12 - December
Type of Collision	CRASHTYP			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	INVOLV			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	PED			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
Primary Rd	PRIMARYRD	The road the collision occurred on		
Secondary Rd	SECONDRD	A secondary reference road that DISTANCE and DIRECT are measured from		
Distance	DISTANCE	Offset distance from secondary road		distance converted to feet
Direction	DIRECT	Direction of offset distance		N - North E - East S - South W - West - or blank - Not Stated, in Intersection
Intersection	INTERSECT_	Indicates where a collision occurred at an intersection		Y - Intersection N - Not Intersection Blank - Not stated
Processing Date	PROCDATE	Date the record was processed		
Jurisdiction	JURIS	Jurisdiction		
Collision Date	DATE_	the date when the collision occurred		
Collision Time	TIME_	the time when the collision		Data may appear with no leading

		occurred (24 hour time)		zero(s).
Officer Id	BADGE			
Reporting District	JURDIST			
CHP Shift	SHIFT			1 - 0600 thru 1359 2 - 1400 thru 2159 3 - 2200 thru 0559 4 - CHP Not Stated 5 - Not CHP
Population	POP			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
Special Condition	SPECIAL			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	BEATTYPE			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
City Division LAPD	LAPDDIV			Includes blanks and dashes as not stated.
CHP Beat Class	BEATCLAS			1 - CHP Primary 2 - CHP Other 0 - Not CHP
Beat Number	BEATNUMB			
Weather 2	WEATHER2	the weather condition at the time of the collision, if a second description is necessary		same as weather 1 above
State Highway Indicator	STATEHW	Indicates whether a collision occurred on a state highway		Y - State Highway N - Not State Highway Blank - Not stated
Caltrans County	CALTRANC			Includes blanks and nulls
Caltrans District	CALTRAND			
State Route	STROUTE			0 = Not State Highway
Route Suffix	ROUTESUF			
Postmile Prefix	POSTPRE			
Postmile	POSTMILE			
Location Type	LOCATYPE			H - Highway I - Intersection R - Ramp (or Collector) - or blank - Not State Highway
Ramp Intersection	RAMP			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	SIDEHW	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	TOWAWAY			Y - Yes N - No
Party Count	PARTIES	counts total parties in the collision		1 to N for each collision
Primary Collision Factor	PCF			A - (Vehicle) Code Violation B - Other Improper Driving C - Other Than Driver D - Unknown E - Fell Asleep - - Not Stated
PCF Violation Code	VIOLCODE			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	VIOL			Corresponds to violcat categories and described in vehicle code manual - (http://www.dmv.ca.gov/pubs/vctop/vc/vc.htm)
PCF Violation Subsection	VIOLSUB			Blank if no subsection.
Hit And Run	HITRUN			F - Felony M - Misdemeanor N - Not Hit and Run
Road Surface	ROADSURF			A - Dry B - Wet C - Snowy or Icy D - Slippery (Muddy, Oily, etc.) - - Not Stated
Road Condition 1	RDCOND1			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	RDCOND2			same as road condition 1 above
Lighting	LIGHTING			A - Daylight B - Dusk - Dawn C - Dark - Street Lights D - Dark - No Street Lights

				E - Dark - Street Lights Not Functioning - - Not Stated
Control Device	RIGHTWAY			A - Functioning B - Not Functioning C - Obscured D - None - - Not Stated
CHP Road Type	CHPRDTYP			May be blank
Not Private Property	NOTPRIV	indicates whether the collision occurred on private property		Y or blank
Statewide Vehicle Type At Fault	STFAULT	indicates the Statewide Vehicle Type of the party who is at fault		see Party folder Statewide Vehicle Type item
CHP Vehicle Type At Fault	CHPFAULT	indicates the CHP Vehicle Type of the party who is at fault		see Party folder CHP Vehicle Type Towing item
Severe Injury count	SEVINJ	counts victims in the collision with degree of injury of 2		0 to N for each collision
Other Visible Injury count	OTHERINJ	counts victims in the collision with degree of injury of 3		0 to N for each collision
Complaint of Pain Injury count	COP	counts victims in the collision with degree of injury of 4		0 to N for each collision
Pedestrian Killed count	PEDKILL	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	PEDINJ	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	BICKILL	Counts the victims in the collision with (((victim role of 2 and statewide vehicle type of 'L') or (victim role of 4)) and (victim degree of injury is 1))		0 to N for each collision
Bicyclist Injured count	BICINJ	Counts the victims in the collision with (((victim role of 2 and statewide vehicle type of 'L') or (victim role of 4)) and (victim degree of injury is 2, 3, or 4))		0 to N for each collision
Motorcyclist Killed count	MCKILL	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	MCINJURE	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	RAMP1			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	RAMP2			Same as above
City	CITY			
County	COUNTY			
State	STATE			
CHP generated GPS longitude coordinate	CHP_X	The longitude of the GPS position		
CHP generated GPS latitude coordinate	CHP_Y	The latitude of the GPS position		

SWITRS Party Raw Data

Case Id	caseid	the unique identifier of the collision report (barcode beginning 2002; 19 digit code prior to 2002)		
Party Number	parnum			1 to 999
Party Type	ptype			1 - Driver (including Hit and Run) 2 - Pedestrian 3 - Parked Vehicle 4 - Bicyclist 5 - Other - - Not Stated
At Fault	atfault	indicates whether the party was at fault in the collision		Y
Party Sex	psex	the code of the sex of the party		M - Male F - Female - - Not Stated
Party Age	page	the age of the party at the time of the collision		0 to 125+ (998=UNKNOWN)
Party Sobriety	psober			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	pdrug			E - Under Drug Influence F - Impairment - Physical H - Not Applicable I - Sleepy/Fatigued - - Not Stated
Direction Of Travel	pdirect			N - North S - South E - East W - West - - Not Stated
Party Safety Equipment 1	psafety1			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	psafety2			same as Party Safety Equipment 1 above
Financial Responsibility	insured			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	hazard			A - Hazardous Materials - - Not Stated
Special Information 2	cell	CHP555 was revised July 2003 to reflect codes 1,2, & 3. However, collision forms prior to July 2003 will continue to be processed after that date.		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) 1 - Cell Phone Handheld in Use (7/1/03) 2 - Cell Phone Hands Free in Use (7/1/03)

				3 - Cell Phone Not in Use (7/1/03)
Special Information 3	sbus			E - School Bus Related (1/1/02) - - Not Stated (1/1/02)
OAF Violation Code	pviolcod			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	pviolcat			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	pviol			
OAF Violation Suffix	pviolsuf			Blank may appear if no suffix.
Other Associated Factor 1	oaf1			A - Violation E - Vision Obscurements F - Inattention (beginning 1/1/01; see Inattention Item Name near end of record for A-K, P values) 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 - - Not Stated
Other Associated Factor 2	oaf2			same as OAF 1 above
Party Number Killed	pkilled	counts victims in the party with degree of injury of 1		0 to N for each party
Party Number Injured	pinjured	counts victims in the party with degree of injury of 2, 3, or 4		0 to N for each party
Movement Preceding Collision	movement			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	vehyear	the model year of the party's vehicle		9999 or blank = not stated
Vehicle Make	vehmake	the full description of the make of the party's vehicle		
Statewide Vehicle Type	vehtype			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	chptype1			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 Without Pupil Passengers (prior to 2002) 13 – Schoolbus Public I (eff. 2002) 14 - Schoolbus Public I (prior to 2002) 14 – Schoolbus Public II (eff. 2002) 15 - Schoolbus Public II (prior to 2002) 15 – Schoolbus Private I (eff. 2002) 16 - Schoolbus Private I (prior to 2002) 16 – Schoolbus Private II (eff. 2002) 17 - Schoolbus Private II (prior to 2002) 17 - Schoolbus Contractual I (eff. 2002) 18 - Schoolbus Contractual I (prior to 2002) 18 - Schoolbus Contractual II (eff. 2002) 19 - Schoolbus Contractual II (prior to 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
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				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 Without Pupil Passengers (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 -
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				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	chptype2			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
Party Race	prace			A - Asian O - Other B - Black W - White H - Hispanic Blank - Not stated Eff. 1/1/2002
Inattention	var31 (SAS) inattention (Stata)	The July 2003 form revision separated 'P' Cell Phone into 'A' Handheld and 'B' Hands Free. All other values 'Q' through 'Y' were converted to 'C' through 'K'.		A - Cell Phone Handheld (7/1/03) B - Cell Phone Hands Free (7/1/03) C - Electronic Equip.(1/1/01) D - Radio/CD (1/1/01) E - Smoking (1/1/01) F - Eating (1/1/01) G - Children (1/1/01) H - Animal (1/1/01) I - Personal Hygiene (1/1/01) J - Reading (1/1/01) K - Other (1/1/01) P - Cell Phone (1/1/01, value prior to 7/03 form revision) - - Not Stated
Special Information F	var32			F - 75 Ft Motortruck Combo (1/1/03) - - Not Stated
Special Information G	var33			G - 32 Ft Trailer Combo (1/1/03) - - Not Stated

SWITRS Victim Raw Data

Case Id	caseid	the unique identifier of the collision report (barcode beginning 2002; 19 digit code prior to 2002)		
Party Number	parnum			1 to 999
Victim Role	vtype			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	vsex			M - Male F - Female - - Not Stated
Victim Age	vage	the age of the victim at the time of the collision		0 - 125+ (998=UNKNOWN)
Victim Degree of Injury	vinjury			1 - Killed 2 - Severe Injury 3 - Other Visible Injury 4 - Complaint of Pain 0 - No Injury
Victim Seating Position	vseat			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	vsafety1			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	vsafety2			same as Victim Safety Equipment 1 above (eff. Jan 2002)
Victim Ejected	vejected			0 - Not Ejected 1 - Fully Ejected 2 - Partially Ejected 3 - Unknown - - Not Stated