

DICTIONARY OF DATA ELEMENTS

Illinois Traffic Crash Report (SR 1050)
Crash Information System (CIS)



MARCH 2011



Illinois Department of Transportation
Division of Traffic Safety
Crash Information Section

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

1	Control Number		Unique report-generated bar code and number referenced on original crash report. Should be used on any subsequent submissions related to the specific crash.	Y	Y	C01	page 8	Used by IDOT to identify and manage crash reports and related documents. Also used for inventory control, report/data linkage and retrieval, etc.
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2	Investigating Agency		Identification of Reporting Agency.	Y	Y	C09	page 8	Necessary for agency identification. Used in crash investigation and for quality control purposes. Indicated as name on SR1050 and as numerical identifier in CIS.
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3	Reporting Threshold		Dollar amount of damage as determined by Reporting Officer:	Y	Y	N/A	page 8	Primarily used in reference to Safety Responsibility Law regarding mandatory insurance and property damage reporting threshold.
		x	\$ 500 or less					
		x	\$ 501 - \$ 1,500					
		x	Over \$ 1,500					

4	Type of Report		Specific report origination or submission type:	Y	Y	N/A	page 8	Used by IDOT to identify and manage crash reports and related documents. Also used for quality control purposes.
		x	On Scene					
		x	Not on Scene (Desk Report)					
		x	Amended					

5	Crash Type		Crash Type (A or B) as determined by the Reporting Officer:	Y	Y	N/A	page 9	Crash Type determines which data elements must be completed on the crash report. May be compared with Towed in Data Element 41 for quality control purposes.
		x	A – No Injury/Drive Away					
		x	B – Injury and/or Tow Due to Crash					

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6	Agency Crash Report No.		Case number assigned by Investigating Agency. Consists of Year, followed by sequential agency assigned number.	N	Y	N/A	page 9	Used by the Investigating Agency to identify and manage specific crash reports/data.
–	Crash Location: Latitude/Longitude		Latitude/longitude for all crashes except those on alleys or ring roads (parking lots).	–	–	C05	–	Used to indicate a specific location where crashes occurred. Used for collision diagrams, etc.
–	Crash Location: XY Coordinates		XY Coordinates for all crashes except those on alleys or ring roads (parking lots).	–	–	C05	–	Used to indicate a specific location where crashes occurred. Used for collision diagrams, etc.
–	Crash Location: Milestations		Milestations for crashes on state-maintained roadways. Starting in 2011, only for marked routes.	–	–	C05	–	Used to indicate a specific location where crashes occurred. Used for collision diagrams, etc.
7	Address Number		Street Address Number closest to location of crash, if applicable.	Y	Y	C05	page 9	Data elements 7-11 are used together or separately to indicate a specific location where the crash occurred. Used in crash investigation.
8	Highway or Street Name		Specific roadway name or number where crash occurred.	Y	Y	C05	page 9	Data elements 7-11 are used together or separately to indicate a specific location where the crash occurred. Important for data analysis, crash investigation, problem identification, evaluation.

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9	"At Intersection With" check box, with Name of Intersecting Street/Highway; OR Distance and Direction to Nearest Intersection or Road Feature, with Name of Intersection or Road Feature	Intersecting or relational roadway designation.	Y	Y	C05	page 9	Data elements 7-11 are used together or separately to indicate a specific location where the crash occurred. Important for data analysis, crash investigation, problem identification, evaluation.	
10	City or Township name, with check box to indicate "City" or "Township"	Designation of City or Township where crash occurred.	Y	Y	C04	page 9	Data elements 7-11 are used together or separately to indicate a specific location where the crash occurred. Important for data analysis, crash investigation, problem identification, evaluation.	
11	County	Name of County where crash occurred.	Y	Y	C03	page 9	Data elements 7-11 are used together or separately to indicate a specific location where the crash occurred. Important for data analysis, crash investigation, problem identification, evaluation.	

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12	Intersection Related		Indicates whether the crash was related to Intersection operations:	Y	Y	C15	page 10	Used to identify whether the crash was related to the intersection itself (e.g., traffic control devices, queuing, etc.). Crashes do not have to happen at the intersection to be intersection-related. Not all crashes that occur at an intersection are intersection-related. Important for data analysis, crash investigation, problem identification, evaluation.
		x	Yes					
		x	No					
13	Private Property		Designates whether crash occurred on Private Property:	Y	Y	N/A	page 10	Used to indicate location of crash – not to indicate private property damage. Private Property crashes are not included in IDOT reportable crash data.
		x	Yes					
		x	No					
14	Hit & Run		Designates whether Hit & Run:	Y	Y	V23	page 10	Used to identify hit and run crashes.
		x	Yes					
		x	No					

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15	Date of Crash	Month, Day, and Year that crash occurred (mm/dd/yy).	Y	Y	C02	page 10	Necessary for data management, retrieval, data analysis, crash investigation, problem identification, evaluation, and other purposes. May be compared with Day of the Week (Data Element 16) and Date Police Notified (Data Element 54) for quality control purposes. Used with other data elements to calculate ages of persons involved in crash.
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16	Day of Week	Day that crash occurred:	Y	Y	CD9	page 10	Used for data analysis, problem identification, evaluation. May be compared with Date of Crash (Data Element 15) for quality control purposes.
		Sunday					
		Monday					
		Tuesday					
		Wednesday					
		Thursday					
		Friday					
		Saturday					

17	Time	Time of day (Hour:Minute) crash occurred, with AM/PM check box.	Y	Y	C02	page 10	Important for data analysis, crash investigation, problem identification, evaluation. May be compared with Lighting Condition (Data Element 73) and Time Notified (Data Element 55) for quality control purposes.
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18	Number Motor Vehicles Involved	Number of Motor Vehicles Involved in Crash.	Y	Y	CD2	page 10	Used for quality control purposes, data analysis.
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19	LARS Codes	Local Accident Reference System codes.	N	Y	N/A	page 11	Used by cities and counties participating in LARS.
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20	Unit 1 Type and Name	Unit 1 Type and Last Name, First Name, Middle Initial if a person was involved:	Y	Y	P03/V02/P12/P 21	page 11	Used to identify type of Unit involved, with Unit 1 generally being the Unit at-fault. Important for data analysis, crash investigation, problem identification, evaluation, identification of persons for Safety Responsibility purposes, driver history, BAC/drug test results, death certificates, etc. Name may be compared with Driver's License Number (Data Element 30) for quality control purposes.
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x	Driver
x	Parked - No Driver
x	Ped (Pedestrian)
x	Pedal (Pedalcyclist)
x	Eques (Equestrian)
x	NMV (Occupant of Non-Motor Vehicle)
x	NCV (Non-Contact Vehicle)
	(Last, First, MI)

21	Unit 1 Date of Birth	Birth Date of Person identified as Unit 1 (mm/dd/yy).	Y	Y	P01	page 11	Used specifically as date of birth or to determine age at time of crash. Important for data analysis, crash investigation, problem identification, evaluation, identification of persons for Safety Responsibility purposes, driver history, death certificates, etc. Date of Birth may be compared with Driver's License Number (Data Element 30) for quality control purposes.
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-	AGE		Age of Person identified as Unit 1.	-	-	P01	-	Age is an electronically calculated field in CIS based on Date of Crash and Date of Birth (Data Elements 15 and 21).
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22	Unit 1 Street Address		Street Address of Person identified as Unit 1.	Y	Y	N/A	page 11	Used for Safety Responsibility purposes, etc.
			<i>Included in CIS for fatal crashes and crashes reported electronically.</i>					

23	Unit 1 Sex		Gender of Person identified as Unit 1:	Y	Y	P02	page 11	Important for data analysis, crash investigation, problem identification, evaluation, identification of persons for Safety Responsibility purposes, obtaining driver history, etc. Gender may be compared with Driver's License Number (Data Element 30) for quality control purposes.
		1	Male					
		2	Female					
		9	Unknown					

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24	Unit 1 Safety Equipment Used (SAFT)	Safety Equipment Use by Person identified as Unit 1:	Y	Y	P07	page 11	Used for data analysis, crash investigation, problem identification, evaluation.
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1	None Present
2	Safety Belt Used
3	Safety Belt Not Used
4	Helmet Used
5	Helmet Not Used
6	Child Restraint Used
7	Child Restraint Used Improperly
4	Helmet Used
8	Child Restraint Not Used
9	Usage Unknown

25	Unit 1 Air Bag Deployed (AIR)	Status of Air Bag Deployment for Person identified as Unit 1:	Y	Y	P08	page 12	Used for data analysis, crash investigation, problem identification, evaluation.
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3	Not Applicable
4	Did Not Deploy
5	Deployed, Front
6	Deployed, Side
7	Deployed, Other (knee, air belt, etc.)
8	Deployed, Combination
9	Deployment Unknown

26	Unit 1 City, State, Zip	City, State, and Zip Code for Person identified as Unit 1.	Y	Y	N/A	page 12	Used for Safety Responsibility purposes, etc. Also used in data analysis and crash investigation.
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27	Unit 1 Injury Classification (INJ)		Injury Severity of Person identified as Unit 1:	N	Y	P04	page 12	Necessary to determine severity of crash. Important for data analysis, crash investigation, problem identification, evaluation.
		K	Fatal Injury					
		A	Incapacitating Injury					
		B	Non-Incapacitating Injury					
		C	Reported, not evident					
		0	No Indication of Injury					
28	Unit 1 Ejection or Extrication (EJCT)		Ejection or Extrication of Person Identified as Unit 1:	N	Y	P09	page 12	Used for data analysis, crash investigation, problem identification, evaluation.
		1	None					
		2	Totally Ejected					
		3	Partially Ejected					
		4	Trapped/Extricated					
		9	Unknown					
29	Unit 1 Telephone		Telephone Number of Person identified as Unit 1.	Y	Y	N/A	page 12	Used for Safety Responsibility purposes.
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30	Unit 1 Driver License No.	Driver's License Number for Person identified as Unit 1, as appropriate.	Y	Y	P11	page 12	Used for identification of persons for Safety Responsibility purposes, crash investigation, driver history, etc. May be compared with Name, Date of Birth, and Sex (Data Elements 20, 21, 23) for quality control purposes.	
31	Unit 1 State	State of Driver License Issuance for Person identified as Unit 1.	Y	Y	P10	page 12	Used for data analysis, crash investigation, problem identification, evaluation, and identification of persons for Safety Responsibility purposes, driver history, etc.	
32	Unit 1 Class	Driver's License Classification for Person identified as Unit 1. For Illinois driver: exact license class. For out-of-state license: driver's, chauffeur's, etc.	Y	Y	P11	page 12	Used for data analysis, crash investigation, problem identification, evaluation, and identification of persons for Safety Responsibility purposes, driver history, etc.	
33	Unit 1 Taken to	Name of hospital, doctor's office, mortuary, or other place to which the Person identified as Unit 1 was taken. If person refused treatment, such is indicated.	N	Y	P28	page 12	EMS data. Used in crash investigation.	
		<i>Included in CIS for fatal crashes and crashes reported electronically.</i>						
34	Unit 1 EMS Agency	Name of EMS Responding Agency and EMS run number for Person identified as Unit 1.	N	Y	P28	page 12	EMS data. Used in crash investigation.	
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35	Unit 1 Make/Model/Year		Description of Unit 1 Vehicle, as appropriate.	Y	Y	V05,V06,V07	page 12	Used for data analysis, crash investigation, identification of vehicle. Compared with VIN (Data Element 37) for quality control purposes.
36	Unit 1 Plate Number/State/Year		Registration Information for Unit 1 Vehicle.	Y	Y	V03,V04	page 12	Used for quality control purposes, data analysis, crash investigation, identification of vehicle.
			<i>Included in CIS for fatal crashes and crashes reported electronically.</i>					
37	Unit 1 VIN		Unit 1 Vehicle Identification Number.	Y	Y	V01	page 12	Used in data analysis, crash investigation, identification of vehicle. Compared with Make/Model/Year (Data Element 35) for quality control purposes.
38	Unit 1 Vehicle Owner (Last Name, First Name, Middle Initial)		Unit 1 Vehicle Owner Name.	Y	Y	N/A	page 12	Important for Safety Responsibility purposes, vehicle-related information, crash investigation.
39	Unit 1 Owner Address		Address of Unit 1 Vehicle Owner:	Y	Y	N/A	page 13	Used for Safety Responsibility purposes, etc.
			<i>Included in CIS for fatal crashes and crashes reported electronically.</i>					

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40	Unit 1 Vehicle Damage		Damaged Areas of Unit 1 Vehicle indicated by (A) and (B) below:	Y	Y	V19, V24	page 13	Used in crash investigation and to evaluate injury severity in relation to motor vehicle impact and crash severity. May be compared with event and collision information for quality control purposes.
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(A) Area(s) (numbered 1-9) circled on a 9-point Diagram AND/OR indication of the following code(s):

00	None
10	Under Carriage
11	Total (all areas)
12	Other
99	Unknown

(B) Entry in Point of First Contact box of code 1-9 (from 9-point Diagram) OR code 52 when the only damage to a multi-unit combination vehicle is to the unpowered, towed portion of the unit.

41	Unit 1 Vehicle Additional Damage Information		Additional Damage Information related to Unit 1 Vehicle:	Y	Y	V24	page 13	Primarily used for crash investigation, for hazardous material or commercial vehicle related items, and to identify crashes involving towed vehicles or fire. "Towed" may also be used for quality control purposes as it pertains to Crash Type (Data Element 5).
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x	Towed (due to crash)
x	Fire
x	HazMat Spill
x	Commercial Vehicle

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42	Unit 1 Insurance Co.		Name of Insurance Company, or "Self-Insured" if appropriate.	Y	Y	N/A	page 13	Necessary for administration of Safety Responsibility Law (mandatory insurance), administered by IDOT and Secretary of State. Used in conjunction with Reporting Threshold (Data Element 3), among others.
			<i>Included in CIS for crashes reported electronically. For fatal crashes not reported electronically, whether insured (YES or NO) is included.</i>					
43	Unit 1 Policy Number		Insurance Policy Number.	Y	Y	N/A	page 13	Used for Safety Responsibility purposes.
			<i>Included in CIS for fatal crashes and crashes reported electronically.</i>					
44	Unit 2		Information for Additional Unit(s) involved in crash. "Train" is noted if Train was involved.	Y	Y	Various	page 13	Data elements for each involved Unit are the same as those for Unit 1 (Data Elements 20-43), throughout crash report and data systems.
-	AGE		Age of Person identified in each Additional Unit.	-	-	P01	-	Age is an electronically calculated field in CIS based on Date of Crash and Date of Birth (Data Elements 15 and 44).

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45	Passenger/Witness Information		Identification of Passengers and Witnesses, similar to information for Data Elements 20-34 (Unit 1):	See below	Y	P01-P09	page 13	Used in data analysis, crash investigation, problem identification, evaluation. May also be used for quality control purposes.
			Unit #, and indicating W if Witness	Y				
			Seating Position of 11 Positions (SEAT)	Y				
			Date of Birth (DOB)	Y				
			Sex	Y				
			Safety Equipment Used (SAFT)	Y				
			Air Bag Deployed (AIR)	Y				
			Injury Classification (INJ)	N				
			Ejection or Extrication (EJCT)	N				
			Name, Address, Telephone	N				
			Hospital (HOSP)	N				
			EMS Agency (EMS)	N				
			<i>For passengers: Name, Address, Telephone, HOSP, and EMS is included in CIS for fatal crashes and crashes reported electronically. No witness information is included in CIS.</i>					
-	AGE		Age of Passenger.	Y	Y	P01-P09	-	Age is an electronically calculated field in CIS based on Date of Crash and Date of Birth (Data Elements 15 and 45).

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46	Damaged Property Owner Name		Last Name, First Name, Middle Initial of Property Owner; OR Railroad Company Name if Train; OR "State of Illinois" if State property (including wild animals).	Y	Y	N/A	page 14	Used for crash investigation, Safety Responsibility purposes, and IDOT claims (if State property).
47	Damaged Property		Description of Damaged Property other than vehicles.	Y	Y	N/A	page 14	Used for crash investigation, Safety Responsibility purposes, and IDOT claims (if State property).
48	Property Owner Address		Street, City, State, Zip Code for Owner of Damaged Property.	Y	Y	N/A	page 14	Used for identification and for quality control purposes related to crash investigation.
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49	Contributory Cause(s)		Primary and secondary contributing causes, determined by the officer, to be the most significant factors in the crash:	Y	Y	C13/14, P13,V25	page 14	Contributing causes, based on officer judgment, are used cautiously in data analysis, crash investigation, problem identification, evaluation. Data are not driver/vehicle/person specific. Specific Contributory Causes may be used with other data elements for quality control purposes.
		01	Exceeding Authorized Speed Limit					
		02	Failing to Yield Right of Way					
		03	Following Too Closely					
		04	Improper Overtaking/Passing					
		05	Driving on Wrong Side/Wrong Way					
		06	Improper Turning/No Signal					
		07	Turning Right on Red					
		08	Under the Influence of Alcohol/Drugs (when arrest is effected)					
		10	Equipment – Vehicle Condition					
		11	Weather					
		12	Road Engineering/ Surface/Marking Defects					
		13	Road Construction/Maintenance					
		14	Vision Obscured (signs, tree limbs, buildings, etc.)					
		15	Driving Skills/Knowledge/Experience					
		17	Physical Condition of Driver					
		18	Unable to Determine					
		19	Had Been Drinking (when arrest is not made)					
		20	Improper Lane Usage					
		21	Animal					

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(continued)		22	Disregarding Yield Sign					
		23	Disregarding Stop Sign					
		24	Disregarding Other Traffic Signs					
		25	Disregarding Traffic Signals					
		26	Disregarding Road Markings					
		27	Exceeding Safe Speeds for Conditions					
		28	Failing to Reduce Speed to Avoid Crash					
		29	Passing Stopped School Bus					
		30	Improper Backing					
		32	Evasive Action Due to Animal, Object, Non-Motorist					
		40	Distraction – from Outside Vehicle					
		41	Distraction – from Inside Vehicle					
		42	Distraction – from Electronic Communication Device (cell phone, texting, etc.)					
		43	Distraction – from Other Electronic Device (navigation device, DVD player, etc.)					
		50	Operating Vehicle in Erratic, Reckless, Careless, Negligent, or Aggressive Manner					
		99	Not Applicable					

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Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

50	Posted Speed Limit		Speed limit posted for roadway on which crash occurred. <i>Included in CIS for fatal crashes.</i>	N	Y	V12	page 14	If crash occurred at intersection, posted speed limit is for the primary roadway. Used in crash investigation.
51	Arrest Name		Name of person(s) arrested.	N	Y	N/A	page 14	Used in crash investigation and to determine fault. Compared with Unit 1 information for quality control purposes.
52	Section		Identification of violation by Section Number from the Illinois Vehicle Code (IVC)/Illinois Compiled Statutes (ILCS).	N	Y	P14	page 14	Used for quality control purposes and in crash statistics and crash investigation. If a specific violation cannot be identified in the data system, a zero ("0") is used to denote that a citation was issued.
53	Citation Number(s)		Complete number of the Illinois Uniform Citation and Complaint form issued. <i>Included in CIS for fatal crashes and crashes reported electronically.</i>	N	Y	P14	page 14	Used for enforcement/adjudication purposes. Could be used for linkage.
54	Date Police Notified		Month, Day, Year the police were notified of crash (mm/dd/yy). <i>Included in CIS for fatal crashes and crashes reported electronically.</i>	Y	Y	C10	page 14	Used in crash investigation. Compared with Date of Crash (Data Element 15) for quality control purposes.
55	Time Notified		Time (Hour:Minute), with AM/PM check box indicating when police were notified of crash. <i>Included in CIS for fatal crashes and crashes reported electronically.</i>	N	Y	C10	page 14	Used in crash investigation. Compared with Time of crash (Data Element 17) for quality control purposes.

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use
Data elements are included in the Crash Information System (CIS) except where noted.								
56	Officer ID		Investigating Officer's Identification Number.	Y	Y	N/A	page 14	Used for identification and quality control purposes.
57	Signature		Investigating Officer's Signature.	Y	Y	N/A	page 14	Used for identification and quality control purposes.
			<i>Not included in CIS.</i>					
58	Beat/District		Investigating Officer's Beat/District, Zone and/or Precinct, as applicable.	N	Y	N/A	page 14	Used for identification and quality control purposes.
59	Supervisor ID		Identification Number and/or Name of the Sworn Officer reviewing the completed report.	N	Y	N/A	page 14	Used for identification and quality control purposes.
			<i>Not included in CIS.</i>					
60	Court Date		Date of court appearance (mo/day/year).	N	Y	N/A	page 14	Used for enforcement/adjudication purposes.
			<i>Included in CIS for fatal crashes and crashes reported electronically.</i>					
61	Court Time		Court appearance Time (Hour:Minute), with AM/PM check box.	N	Y	N/A	page 14	Used for enforcement/adjudication purposes.
			<i>Included in CIS for fatal crashes and crashes reported electronically.</i>					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

62	Event (EVNT)		Sequence of 3 Events that occurred, for each Unit:	Y	Y	V20/V21	page 15	Used in conjunction with Data Elements 63, 64, Type of Collision (Data Element 74), diagram (Data Element 88), narrative (Data Element 89), and other information to help determine what happened before and during the crash. In Type A Crash, Data Elements 62, 63 and 64 may replace a diagram and narrative. Used for crash investigation, data quality control purposes, etc.
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NONCOLLISION	
1	Ran off the Roadway
2	Overturn
3	Fire/Explosion
4	Immersion
5	Jackknife
6	Cargo Shift/Loss
7	Separation
8	Downhill Runaway
9	Other Noncollision
99	Unknown
COLLISION WITH NOT-FIXED OBJECTS	
11	Motor Vehicle in Traffic
12	Pedestrian
13	Pedalcyclist
14	Railway Train
15	Deer
16	Other Animal
17	Falling Load
18	Hit Parked Vehicle

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

62	Event (EVNT)		Sequence of 3 Events that occurred, for each Unit:	Y	Y	V20/V21	page 15	Used in conjunction with Data Elements 63, 64, Type of Collision (Data Element 74), diagram (Data Element 88), narrative (Data Element 89), and other information to help determine what happened before and during the crash. In Type A Crash, Data Elements 62, 63 and 64 may replace a diagram and narrative. Used for crash investigation, data quality control purposes, etc.
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(continued)

COLLISION WITH NOT-FIXED OBJECTS	
19	Thrown/Falling Object
20	Other Object
99	Unknown
FIXED OBJECTS	
21	Crash Cushion
22	Guardrail Face
23	Guardrail End
24	Concrete Median Barrier
25	Bridge Support
26	Bridge End
27	Bridge Rail
28	Bridge Underside
29	Traffic Signal
30	Light Support
31	Utility Pole
32	Delineator Post
33	Railroad Signal/Gates
34	Other Pole or Post
35	Culvert

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element	Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use	

Data elements are included in the Crash Information System (CIS) except where noted.

62	Event (EVNT)	Sequence of 3 Events that occurred, for each Unit:	Y	Y	V20/V21	page 15	Used in conjunction with Data Elements 63, 64, Type of Collision (Data Element 74), diagram (Data Element 88), narrative (Data Element 89), and other information to help determine what happened before and during the crash. In Type A Crash, Data Elements 62, 63 and 64 may replace a diagram and narrative. Used for crash investigation, data quality control purposes, etc.	
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(continued)

FIXED OBJECTS	
36	Curb
37	Ditch/Embankment
38	Snowbank
39	Fence
40	Mailbox
41	Tree or Shrub
42	Building/Structure
43	Other Fixed Object
44	Cable Barrier
99	Unknown

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element	Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use	

Data elements are included in the Crash Information System (CIS) except where noted.

63	Event Location (LOC)	Location of Each Event:	Y	Y	C7	page 15	Location of each of the 3 Events entered for Data Element 62. Used in conjunction with Data Elements 62, 64, Type of Collision (Data Element 74), diagram (Data Element 88), narrative (Data Element 89), and other information to help determine what happened before and during the crash. In Type A Crash, Data Elements 62, 63 and 64 may replace a diagram and narrative. Used for crash investigation, quality control purposes, etc.
		1 On Pavement (roadway)					
		2 Off Pavement – Left					
		3 Off Pavement – Right					
		4 Intersection					
		5 Other					
		9 Unknown					
64	Most Severe Event (MOST)	Most Severe Event (check box) for each Unit.	Y	Y	V21	page 15	Indicates the Most Severe Event of the 3 Events entered for Data Element 62 (for each Unit). Used in conjunction with diagram and narrative (Data Elements 88, 89), and other information to help determine what happened before and during the crash. In Type A Crash, Data Elements 62, 63 and 64 may replace a diagram and narrative. Used for crash investigation, quality control purposes, etc.

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

65	Driver's Apparent Physical Condition (DRAC)		Apparent Physical Condition of each Driver prior to the crash:	Y	Y	P16	page 16	Used to identify any adverse physical condition of driver that may have contributed to crash. Compared with other information, such as BAC (Data Element 85), for quality control purposes. Used especially for crash statistics and crash investigation.
		1	Normal					
		2	Impaired – Alcohol					
		3	Impaired – Drugs					
		4	Illness					
		5	Asleep/Fainted					
		6	Medicated					
		7	Had Been Drinking					
		8	Fatigued					
		9	Other/Unknown					
66	Pedestrian/Bike Visibility (PEDV)		Visibility of Pedestrian or Bike (Pedalcyclist):	N	Y	P25	page 16	Used for crash investigation and statistics.
		1	No Contrasting Clothing					
		2	Contrasting Clothing					
		3	Reflective Material					
		4	Other Light Source Used					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

67	Traffic Control Device (TRFD)		Traffic Control Device present at crash location:	Y	Y	V17	page 16	Used for data analysis, crash investigation, problem identification, evaluation. May also be used with other data elements for quality control purposes. If the crash is intersection-related, the type of device indicated is that at the intersection, regardless of device proximity to the crash location or relevance to the crash.
		1	No Controls					
		2	Stop Sign/Flasher					
		3	Traffic Signal					
		4	Yield					
		5	Police/Flagman					
		6	RR Crossing Gate					
		7	Other RR Crossing					
		8	School Zone					
		9	No Passing					
		10	Other Regulatory Sign					
		11	Other Warning Sign					
		12	Lane Use Marking					
		13	Other					
		14	Delineators					
		99	Unknown					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

68	Traffic Control Device Condition (TRFC)		Traffic Control Device Condition:	Y	Y	V17	page 16	Used in crash investigation and to identify effectiveness/functionality of traffic control device at specific location. May also help identify equipment in need of replacement or repair.
		1	No Controls					
		2	Not Functioning					
		3	Functioning Improperly					
		4	Functioning Properly					
		5	Worn Reflective Material					
		6	Missing					
		7	Other					
		9	Unknown					

69	Weather Condition (WEAT)		Weather at the time of the crash:	Y	Y	C10	page 16	Used for data analysis, crash investigation, problem identification, evaluation. Compared with Date of Crash (Data Element 15), Roadway Surface Condition (Data Element 82), and other information for quality control purposes.
		1	Clear					
		2	Rain					
		3	Snow					
		4	Fog/Smoke/Haze					
		5	Sleet/Hail					
		6	Severe Cross Wind					
		7	Other					
		9	Unknown					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

70	Driver Action (DRVA)		For each driver, Driver Action that contributed to the crash:	N	Y	P13	page 16	Used for crash investigation and statistics.
		1	None					
		2	Failed to Yield					
		3	Disregarded Control Devices					
		4	Too Fast for Conditions					
		5	Improper Turn					
		6	Wrong Way/Side					
		7	Followed Too Closely					
		8	Improper Lane Change					
		9	Improper Backing					
		10	Improper Passing					
		11	Improper Parking					
		12	License Restrictions					
		13	Stopped School Bus					
		14	Emergency Vehicle on Call					
		15	Evading Police Vehicle					
		16	Other					
		99	Unknown					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

71	Driver Vision (VIS)		For each driver, object or condition that may have obscured that Driver's Vision:	N	Y	C13	page 16	Used in crash investigation and to help identify roadside safety issues.
		1	Not Obscured					
		2	Windshield (water/ice)					
		3	Trees, Plants					
		4	Buildings					
		5	Embankment					
		6	Signboard					
		7	Hillcrest					
		8	Parked Vehicles					
		9	Moving Vehicles					
		10	Blinded – Headlights					
		11	Blinded – Sunlight					
		12	Blowing Materials					
		13	Other					
		99	Unknown					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

72	Vehicle Defects (VEHD)		For each vehicle, Vehicle Defects or apparent malfunctions:	N	Y	V25	page 16	Used in crash investigation and to identify defects or malfunctions of vehicle equipment that may have contributed to the crash.
		1	None					
		2	Brakes					
		3	Steering					
		4	Engine/Motor					
		5	Suspension					
		6	Tires					
		7	Exhaust					
		8	Lights					
		9	Signals					
		10	Windows					
		11	Restraint System					
		12	Wheels					
		13	Trailer Coupling					
		14	Cargo					
		15	Fuel System					
		16	Other					
		99	Unknown					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

73	Lighting Condition (LGHT)		Lighting Condition at the time of the crash:	Y	Y	C11	page 16	Used for crash investigation. May be compared with the Time that crash occurred (Data Element 17) for quality control purposes.
		1	Daylight					
		2	Dawn					
		3	Dusk					
		4	Darkness					
		5	Darkness, Lighted Road					
		9	Unknown					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

74	Type of Collision (COLL)		Type of First Crash (Collision), identifying what caused the first damage/injury:	Y	Y	C6/C8	page 17, 24, 25	Used to identify what caused the first damage/injury (not the most harmful). A single vehicle crash occurs when a motor vehicle's <u>first</u> damage/injury is with someone/something other than another motor vehicle. A multiple vehicle crash occurs when a motor vehicle's <u>first</u> damage/injury is with another motor vehicle. For multiple vehicle crashes, the intended direction of travel of each vehicle before onset of the crash (Direction Travel Prior, Data Element 87) determines collision type. Used in conjunction with various data elements to help determine what happened before and during the crash and for quality control purposes. Important for data analysis, crash investigation, problem identification, evaluation.
			SINGLE VEHICLE CRASH					
			1 Pedestrian					
			2 Pedalcyclist					
			3 Train					
			4 Animal					
			5 Overturned					
			6 Fixed Object					
			7 Other Object					
			8 Other Non-Collision					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

74	Type of Collision (COLL)		Type of First Crash (Collision), identifying what caused the first damage/injury:	Y	Y	C6/C8	page 17, 24, 25	Used to identify what caused the first damage/injury (not the most harmful). A single vehicle crash occurs when a motor vehicle's <u>first</u> damage/injury is with someone/something other than another motor vehicle. A multiple vehicle crash occurs when a motor vehicle's <u>first</u> damage/injury is with another motor vehicle. For multiple vehicle crashes, the intended direction of travel of each vehicle before onset of the crash (Direction Travel Prior, Data Element 87) determines collision type. Used in conjunction with various data elements to help determine what happened before and during the crash and for quality control purposes. Important for data analysis, crash investigation, problem identification, evaluation.
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(continued)

MULTIPLE VEHICLE CRASH	
9	Parked Motor Vehicle
10	Turning
11	Rear End
12	Sideswipe Same Direction
13	Sideswipe Opposite Direction
14	Head On
15	Angle

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

75	Vehicle Maneuver Prior (MANV)		Vehicle Maneuver Prior to the crash, for each unit:	Y	Y	V18	page 17	Used in conjunction with various data elements to help determine what happened before and during the crash. Important in crash investigation. Also used for quality control purposes, data analysis, problem identification, evaluation.
		1	Straight Ahead					
		2	Passing/Overtaking					
		3	Turning Left					
		4	Turning Right					
		5	Turning on Red					
		6	U-Turn					
		7	Starting in Traffic					
		8	Slow/Stop – Left Turn					
		9	Slow/Stop – Right Turn					
		10	Slow/Stop – Load/Unload					
		11	Slow/Stop in Traffic					
		12	Driving Wrong Way					
		13	Changing Lanes					
		14	Avoiding Vehicles/Objects					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

75	Vehicle Maneuver Prior (MANV)		Vehicle Maneuver Prior to the crash, for each unit:	Y	Y	V18	page 17	Used in conjunction with various data elements to help determine what happened before and during the crash. Important in crash investigation. Also used for quality control purposes, data analysis, problem identification, evaluation.
(continued)		15	Skidding/Control Loss					
		16	Entering Traffic Lane from parking					
		17	Leaving Traffic Lane to park					
		18	Merging					
		19	Diverging					
		20	Enter from Drive/Alley					
		21	Parked					
		22	Parked in Traffic Lane					
		23	Backing					
		24	Driverless					
		25	Other					
		26	Negotiating a Curve					
		99	Unknown/NA					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

76	Ped/Pedal Action (PPA)		Action of the Pedestrian/Pedalcyclist prior to the crash:	Y	Y	P22/P23	page 17	Used in conjunction with Ped/Pedal Location (Data Element 77) and other information to help determine what a pedestrian or pedalcyclist was doing before the crash. Important in crash investigation. Also used for quality control purposes, data analysis, problem identification, evaluation. Code 53: School Bus (within 50 feet) is used to indicate a school-aged (5-19) pedestrian struck within 50 feet of a school bus by either the bus or another vehicle.
		3	Turning Left					
		4	Turning Right					
		20	Enter from Drive/Alley					
		50	No Action					
		51	Crossing – with Signal					
		52	Crossing – against Signal					
			ENTERING/LEAVING/CROSSING					
		53	School Bus (within 50 ft)					
		54	Parked Vehicle					
		55	Not at Intersection					
			WALKING/RIDING					
		56	With Traffic					
		57	Against Traffic					
		58	To/From Disabled Vehicle					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

76	Ped/Pedal Action (PPA)		Action of the Pedestrian/Pedalcyclist prior to the crash:	Y	Y	P22/P23	page 17	Used in conjunction with Ped/Pedal Location (Data Element 77) and other information to help determine what a pedestrian or pedalcyclist was doing before the crash. Important in crash investigation. Also used for quality control purposes, data analysis, problem identification, evaluation. Code 53: School Bus (within 50 feet) is used to indicate a school-aged (5-19) pedestrian struck within 50 feet of a school bus by either the bus or another vehicle.
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(continued)

OTHER	
59	Waiting for School Bus
60	Playing/Working on Vehicle
61	Playing in Roadway
62	Standing in Roadway
63	Working in Roadway
64	Other Action
65	Intoxicated Ped/Pedal
99	Unknown/NA

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

77	Ped/Pedal Location (PPL)		Location of the Pedestrian/Pedalcyclist prior to the crash:	Y	Y	P24	page 17	Used in conjunction with Ped/Pedal Action (Data Element 76) and other information to help determine what a pedestrian or pedalcyclist was doing before the crash. Important in crash investigation. Also used for quality control purposes, data analysis, problem identification, evaluation.
		1	In Roadway					
		2	In Crosswalk					
		3	Not in Available Crosswalk					
		4	Crosswalk Not Available					
		5	Driveway Access					
		6	Not in Roadway					
		7	Bikeway					
		9	Unknown/NA					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

78	Trafficway Description (TRFW)		Description of the Trafficway:	N	Y	V14	page 17	Used for crash investigation, data analysis, problem identification, evaluation. Compared with other roadway information and various data elements for quality control purposes.
			TWO-WAY					
		1	Not Divided					
		2	Divided, no Median Barrier					
		3	Divided, with Median Barrier					
		4	Center Turn Lane					
			OTHER					
		5	One-Way or Ramp					
		6	Alley or Driveway					
		7	Parking Lot					
		8	Other					
		9	Unknown					

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Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

79	Vehicle Type (VEHT)		General Vehicle Type, for each motor vehicle involved in the crash.	Y	Y	V8	page 17	Important to data analysis, crash investigation, problem identification, evaluation. Used with Unit information, in particular, for quality control purposes.
		1	Passenger					
		2	Pickup					
		3	Van/Mini-Van					
		4	Bus up to 15 Passengers					
		5	Bus over 15 Passengers					
		6	Truck – Single Unit					
		7	Tractor with Semi Trailer					
		8	Tractor without Semi Trailer					
		9	Farm Equipment					
		10	Motorcycle (over 150 cc)					
		11	Motor Driven Cycle					
		12	Snowmobile					
		13	All-Terrain Vehicle (ATV)					
		14	Other Vehicle with Trailer					
		15	Sport Utility Vehicle (SUV)					
		16	Other					
		99	Unknown/NA					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

80	Number of Lanes (NO. LANES)		Number of Through-Lanes present in both directions.	N	Y	V15	page 17	Used to indicate number of through-lanes present in both directions, regardless of whether the roadway is divided by a median. Left, right, and bi-directional turn lanes are not counted. A zero ("0") indicates that the crash occurred at an intersection. Compared with other roadway information and various data elements for quality control purposes. Used in crash investigations and statistics.
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81	Alignment (ALGN)		Roadway Alignment:	N	Y	V16	page 18	Used for crash investigation, problem identification, evaluation. Compared with other roadway information and various data elements for quality control purposes.
		1	Straight and Level					
		2	Straight on Grade					
		3	Straight on Hillcrest					
		4	Curve, Level					
		5	Curve on Grade					
		6	Curve on Hillcrest					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

82	Road Surface Condition (RSUR)		Surface Condition of the roadway at the time of the crash:	Y	Y	C12	page 18	Used for data analysis, crash investigation, problem identification, evaluation. Compared with Date of Crash (Data Element 15), Weather (Data Element 69), and other information for quality control purposes.
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1	Dry
2	Wet
3	Snow or Slush
4	Ice
5	Sand, Mud, Dirt
6	Other
9	Unknown

83	Vehicle Use (VEHU)		Intended or actual Vehicle Use (of each motor vehicle) at the time of the crash:	Y	Y	V8/V10/V22	page 18	Used for data analysis, crash investigation, problem identification, evaluation. Compared with other vehicle information for quality control purposes.
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1	Not in Use
2	Personal
3	Driver Education
4	Ambulance
5	Fire
6	Police
7	School Bus
8	CTA
9	Mass Transit
10	Other Transit
11	Military
12	Agriculture

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

83	Vehicle Use (VEHU)		Intended or actual Vehicle Use (of each motor vehicle) at the time of the crash:	Y	Y	V8/V10/V22	page 18	Used for data analysis, crash investigation, problem identification, evaluation. Compared with other vehicle information for quality control purposes.
	(continued)	13	Tow Truck					
		14	Construction/Maintenance					
		15	House Trailer					
		16	Camper/RV – towed/multi-unit					
		17	Camper/RV – single unit					
		18	Taxi/For Hire					
		20	Commercial – multi-unit					
		21	Commercial – single unit					
		22	State Owned					
		24	Lawn Care/Landscaping					
		98	Other					
		99	Unknown/NA					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element	Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use	

Data elements are included in the Crash Information System (CIS) except where noted.

84	Road Defects (RDEF)	Road Defects at the time of the crash:	N	Y	C14	page 18	Used for data analysis, crash investigation, problem identification, evaluation. Compared with various data elements for quality control purposes. Codes 2, 3, 4, or 5 are used to indicate that the crash occurred in or in the vicinity of the work zone type indicated.
		1 No Defects					
		2 Construction Zone					
		3 Maintenance Zone					
		4 Utility Work Zone					
		5 Work Zone – [type] unknown					
		6 Shoulders					
		7 Rut/Holes					
		8 Worn Surface					
		9 Debris on Roadway					
		10 Other					
		99 Unknown					

85	Driver BAC Test Result (BAC)	Blood Alcohol Concentration, for each driver:	N	Y	P18	page 18	Used to identify driver alcohol-related impairment. Compared with other information, such as Apparent Physical Condition (Data Element 65), for quality control purposes. Necessary for data analysis, crash investigation, problem identification, evaluation.
		## Actual BAC Result (.## or .###)					
		95 Test Refused					
		96 Test Not Offered					
		97 Test Performed, Results Unknown					

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Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element	Element Description and Attributes/Designations		Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

86	Number of Occupants (# OCCS)	Number of Occupants, including the driver, for each Unit.	Y	Y	V09	page 18	Used primarily for quality control and statistical purposes.
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87	Direction Travel Prior (DIRP)	Direction of Travel Prior to the crash, for each Unit:	Y	Y	V13	page 18	Used to determine Type of First Crash (Collision) for multiple vehicle crashes. Used in conjunction with various data elements to help determine what happened before and during the crash and for quality control purposes. Important for data analysis, crash investigation, problem identification, evaluation.
		1 North					
		2 NorthEast					
		3 East					
		4 SouthEast					
		5 South					
		6 SouthWest					
		7 West					
		8 NorthWest					

88	Diagram	Illustration of what happened during the crash.	N	Y	N/A	page 19	Required for all crashes involving death, injury, or one or more Units being towed from the scene because of damage incurred from the crash. Used for crash investigation, quality control purposes, and to supplement other information.
		<i>Not included in CIS.</i>					

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

Data elements are included in the Crash Information System (CIS) except where noted.

89	Narrative		Written description of the main events of the crash, including information not provided elsewhere on the crash reporting form.	N	Y	N/A	page 19	Required for all crashes involving death, injury, or one or more Units being towed from the scene because of damage incurred from the crash. Used for crash investigation, quality control purposes, and to supplement other information. Used to describe contributing circumstances or significant details not covered elsewhere on the crash reporting form, such as information pertinent to drug testing.
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Included in CIS for crashes reported electronically.

90	Local Use Only		Reporting Agency Use Only.	N	N	N/A	page 19	May be used to record information not entered elsewhere on the crash reporting form. Includes an area for vehicle color and towing information.
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Included in CIS for crashes reported electronically.

* Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicles driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

Commercial Motor Vehicle (CMV) Data Elements 91-106 - Used for vehicles defined below:

Commercial motor vehicle means any self propelled or towed vehicle used on public highways in interstate and intrastate commerce to transport passengers or property when:

- (a) The vehicle has a gross vehicle weight, gross vehicle weight rating, gross combination weight, or gross combination weight rating of 10,001 or more pounds; or
- (b) The vehicle is designed to transport more than 15 passengers, including the driver; or
- (c) The vehicle is designed to carry 15 or fewer passengers and is operated by a contract carrier transporting employees in the course of employment; or
- (d) The vehicle is used or designed to transport 9-15 passengers, including the driver, for direct compensation beyond 75 air miles from the driver's work reporting location; or
- (e) The vehicle is used in the transportation of hazardous materials in a quantity requiring placarding under the Illinois Hazardous Materials Transportation Act.

This definition does not include farm machinery, fertilizer spreaders, and other special agricultural movement equipment described in Section 3-809 [625 ILCS 5/3-809] or implements of husbandry as defined in Section 1-130 [625 ILCS 5/1-130].

				SR 1050 Required Elements*				
Data Element Number	Data Element	Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use	
CMV data elements are included in CIS for crashes reported electronically.								
91	Carrier Name and Address	Name and Corporate Address of Motor Carrier.	Y	Y	V26.03/04	page 20	Required by the Federal Motor Carrier Safety Administration CFR 350.201. Used to identify potentially unsafe motor carriers/units and to conduct safety reviews. Also used in crash investigation.	
92	Source of Carrier Name and Address	Check box Identifying Source of Motor Carrier Name and Address: <input checked="" type="checkbox"/> Side of Truck <input checked="" type="checkbox"/> Papers <input checked="" type="checkbox"/> Driver <input checked="" type="checkbox"/> Log Book	Y	Y	N/A	page 20	Used for CMV/MCS purposes.	

*Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicle driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use
<i>CMV data elements are included in CIS for crashes reported electronically.</i>								
93	US DOT and ILCC Numbers		Identification Numbers: US DOT federal census number and Illinois Commerce Commission (ILCC) number.	Y	Y	V26.01	page 20	Used for CMV/MCS purposes.
94	Gross Vehicle Weight Rating (GVWR)		Gross Vehicle Weight Rating, or if not available, the Gross Combination Weight Rating (GCWR).	Y	Y	V27	page 20	Used for CMV/MCS purposes. Also used in crash investigation.
95	HAZMAT Placards		Presence of Hazardous Materials Placards (YES or NO check boxes):	Y	Y	V30	page 20	Used for CMV/HAZMAT/MCS purposes. Also used in crash investigation.
		x	YES					
			Name on Placard					
			4-digit number from center of placard					
			1-digit placard number					
		x	NO					

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Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use

CMV data elements are included in CIS for crashes reported electronically.

96	Additional HAZMAT information		Additional Hazmat Information:	Y	Y	V30	page 21	Used for CMV/HAZMAT/MCS purposes. Also used in crash investigation.
			HAZMAT spill from vehicle?					
		x	Yes					
		x	No					
		x	Unknown					
			HAZMAT Regulations violation?					
		x	Yes					
		x	No					
		x	Unknown					
			Motor Carrier Safety (MCS) violation?					
		x	Yes					
		x	No					
		x	Unknown					
			Driver/Vehicle Exam Report completed?					
			HAZMAT					
		x	Yes					
		x	No					
		x	Unknown					
			HAZMAT Out of Service?					
		x	Yes					
		x	No					
			MCS					
		x	Yes					
		x	No					
		x	Unknown					
			MCS Out of Service?					
		x	Yes					
		x	No					

*Data elements required on crash report (SR 1050), determined by Crash Type A (property damage only with vehicle driven away from scene) or Type B (injury and/or tow due to crash).

Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
Data Element Number	Data Element		Element Description and Attributes/Designations	Crash Type A	Crash Type B	MMUCC Element Reference	Law Enforcement Instruction Manual	Rationale/IDOT Use
CMV data elements are included in CIS for crashes reported electronically.								
97	IDOT Permit Number		Oversize/Overweight Permit Number.	Y	Y	N/A	page 21	Used for CMV/MCS purposes.
98	Wide Load		Indication of Wide Load:	Y	Y	N/A	page 21	Used for CMV/MCS purposes. Also used in crash investigation.
		x	Yes					
		x	No					
99	Trailer Width(s)		Width of trailing unit(s), indicated by check boxes:	Y	Y	N/A	page 21	Used for CMV/MCS purposes. Also used in crash investigation.
			TRAILER 1					
		x	0-96"					
		x	97-102"					
		x	Greater than 102"					
			TRAILER 2					
		x	0-96"					
		x	97-102"					
		x	Greater than 102"					
100	Trailer Length(s)		Length of trailing unit(s), to the nearest foot for each trailer.	Y	Y	N/A	page 21	Used for CMV/MCS purposes. Also used in crash investigation.
101	Total Vehicle Length		Total length of power unit and trailer(s), to the nearest foot.	Y	Y	N/A	page 21	Used for CMV/MCS purposes. Also used in crash investigation.
102	Number of Axles		Total number of operating axles, including those on power unit and trailer(s).	Y	Y	N/A	page 21	Used for CMV/MCS purposes. Also used in crash investigation.

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Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
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103	Crash Location: Check boxes for City of OR Nearest City; Name of City; Number of Miles and Direction (North, East, South, West) if Nearest City is checked		City or Nearest City, with distance (and direction) from that city, where crash occurred.	Y	Y	N/A	page 21	Used to locate crash.
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104	Vehicle Configuration		Physical configuration of Vehicle, illustrated pictorially:	Y	Y	V28	page 21	Used for CMV/MCS purposes. Also used in crash investigation.
		1	Bus					
		2	Single Unit Truck, 2 axles, 6 tires					
		3	Single Unit Truck, 3 or more axles					
		4	Truck/Trailer					
		5	Truck/Tractor					
		6	Tractor/Semi-Trailer					
		7	Tractor/Doubles					
		9	Unknown Heavy Truck					

105	Cargo Body Type		Description of Cargo Body Type, illustrated pictorially:	Y	Y	V29	page 21	Used for CMV/MCS purposes. Also used in crash investigation.
		1	Bus					
		2	Van/Enclosed Box					
		3	Tank					
		4	Flatbed					
		5	Dump					
		6	Concrete Mixer					
		7	Auto Transporter					
		8	Garbage/Refuse					
		9	Other					

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Dictionary of Data Elements: Illinois Traffic Crash Report (SR 1050) and Crash Information System (CIS) – March 2011

				SR 1050 Required Elements*				
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CMV data elements are included in CIS for crashes reported electronically.

106	Load Type		Description of Cargo Load:	Y	Y	N/A	page 21	Used for CMV/MCS purposes. Also used in crash investigation.
		1	Farm Equipment					
		2	Construction Equipment					
		3	Building Materials					
		4	Steel Coils					
		5	Other					
		9	Unknown					

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