

from: **Vanskiver, Candace**<candace.vanskiver@ottawa.ca>
to: David McKie <david.mckie@cbc.ca>
date: Sep 20, 2018, 9:48 AM
subject: RE: City of Ottawa MFIPPA Access to Information A-2018-00510

RE: City of Ottawa MFIPPA Access to Information A-2018-00510

Inbox



Vanskiver, Candace <candace.vanskiver@ottawa.ca>
to me

9:48 AM (2 hours ago)

Good morning David,

Thank you for taking my call this morning. As discussed, *Routine Disclosure and Active Dissemination Plans* are being produced as a regular business practice now. The information that Tetsuro has been refining with you is listed in these plans. You may submit a request in a more informal capacity via 311 as a service request for "Custom Collision data". Data available may be subject to a council approved fee structure, and timelines to obtain data are not subject to those restrictions and fees associated with an ATIP request. I will return your cheque in the mail as an ATIP request isn't applicable for this data.

Here is the link to the general page for Routine Disclosure and Active Dissemination Plans – for this request Transportation Services Department lists what you've asked for. <https://ottawa.ca/en/routine-disclosure-and-active-dissemination-plans#>
Check back regularly in case there has been an update that may support future research.

Best Regards,
Candace

Candace Vanskiver | Analyst, Access & Privacy
Office of the City Clerk & Solicitor | Policy & Technical Solutions
City of Ottawa | 110 Laurier Ave West | 01-98 | 613-580-2424 x 39709

From: David McKie <david.mckie@cbc.ca>
Sent: Wednesday, September 19, 2018 1:44 PM
To: Ide, Tetsuro <Tetsuro.Ide@ottawa.ca>
Cc: MFIPPA / LAIMPVP <MFIPPA@ottawa.ca>; Hemlow, Byron <Byron.Hemlow@ottawa.ca>; Puddicombe, Derek <Derek.Puddicombe@ottawa.ca>; Perrault, Kim <Kim.Perrault@ottawa.ca>;

Gebhart, Jess <Jess.Gebhart@ottawa.ca>

Subject: Re: City of Ottawa MFIPPA Access to Information A-2018-00510

Good afternoon, folks.

Just checking to make sure you received the updated vehicle collision request I sent last night.

Thanks.

David

On Tue, Sep 18, 2018 at 3:23 PM Ide, Tetsuro <Tetsuro.Ide@ottawa.ca> wrote:
Hi David,

See the answers to your questions below:

Are the highlighted fields in yellow in BOTH templates subject to privacy restrictions?
If so, how does apparent driver and pedestrian action qualify as personal?

Yes, any field highlighted are subject to privacy restrictions. The ATIP office in conjunction with our group determined that the driver and pedestrian action when combined with other fields, could lead to the identification of an individual. In addition, these actions are determined by an officer and, in some cases, lay fault. These actions are refutable and have not been proven in court.

What's the difference between the two templates?

The "Coding Translation Template" is a document from the MTO, that I modified. The second document (Collision data fields stored in TES), was created by myself. It has some fields that are not included in the "Coding Translation Template" and in some cases are generated by our Traffic Engineering Software (TES) program.

In the Coding Translation template, why are certain fields like "road character" not highlighted?

Any fields not circled in red, are not entered by the City of Ottawa into TES, and cannot be reported on.

And do you have a field that identifies the road user (driver, passenger, pedestrian, cyclist, motorcyclist and passenger, all identified in your online annual reports)?

This information must be inferred using a number of other fields. Position and vehicle type should be used in conjunction to find the information you are looking for.

Example: Vehicle type= automobile, Position = 3 – front right, this injured person would be a passenger.

Why is the pedestrian age considered confidential, but not the driver's?

As indicated at the bottom of "Collision data fields stored in TES", we do not receive the driver's date of birth, only the year. In isolation, it is not considered

personal information. Unfortunately, in the context of the dataset you may be requesting, it would be. The drivers age would be subject to privacy restrictions.

And, finally, would it be reasonable to request all the fields that are NOT highlighted?
A request of all fields is certainly possible. I would suggest to limit the request to the fields required for your study, as there are many fields, and the dataset can become difficult to work with has the number of fields increase.

Let me know if there is anything further,

Tetsuro Ide
City of Ottawa|Transportation Data Collection & Analytics
Coord, Collision Data Systems & Analysis
Mary Pitt Centre
100 Constellation Drive, 5th floor west,
Ottawa, ON, K2G 6J8

*Collision data for 2014 to 2017, are now available on [OpenData Ottawa](#)
Les statistiques sur les collisions sont accessibles sur [Données ouvertes Ottawa](#).*

From: David McKie <david.mckie@cbc.ca>
Sent: Tuesday, September 18, 2018 2:22 PM
To: Ide, Tetsuro <Tetsuro.Ide@ottawa.ca>
Cc: MFIPPA / LAIMPVP <MFIPPA@ottawa.ca>; Hemlow, Byron <Byron.Hemlow@ottawa.ca>
Subject: Re: City of Ottawa MFIPPA Access to Information A-2018-00510

On second thought, I have a few questions:

Are the highlighted fields in yellow in BOTH templates subject to privacy restrictions? If so, how does apparent driver and pedestrian action qualify as personal?

What's the difference between the two templates?

In the Coding Translation template, why are certain fields like "road character" not highlighted?

And do you have a field that identifies the road user (driver, passenger, pedestrian, cyclist, motorcyclist and passenger, all identified in your online annual reports)?

Why is the pedestrian age considered confidential, but not the driver's?

And, finally, would it be reasonable to request all the fields that are NOT highlighted?

Thanks.

David

On Tue, Sep 18, 2018 at 1:52 PM Ide, Tetsuro <Tetsuro.Ide@ottawa.ca> wrote:
Hi David,

I have attached the "Coding Translation Template". The fields circled in red are majority of the fields that the city maintains in its database. Those highlighted are personal information and cannot be divulged. I have also attached a PDF with all the fields that TES is prepared to report on. I hope this helps with your request.

Tetsuro Ide
City of Ottawa|Transportation Data Collection & Analytics
Coord, Collision Data Systems & Analysis
Mary Pitt Centre
100 Constellation Drive, 5th floor west,
Ottawa, ON, K2G 6J8

*Collision data for 2014 to 2017, are now available on [OpenData Ottawa](#)
Les statistiques sur les collisions sont accessibles sur [Données ouvertes Ottawa](#).*

From: David McKie <david.mckie@cbc.ca>
Sent: Tuesday, September 18, 2018 12:07 PM
To: MFIPPA / LAIMPVP <MFIPPA@ottawa.ca>; Ide, Tetsuro <Tetsuro.Ide@ottawa.ca>
Subject: Re: City of Ottawa MFIPPA Access to Information A-2018-00510

Okay. It probably makes sense for me to decide what headings I want before going ahead.

So, Tetsuro, is it possible to obtain a list of column heads ASAP?

I'm happy to chat if you require further information.

Thanks.

David

On Tue, Sep 18, 2018 at 9:39 AM MFIPPA / LAIMPVP <MFIPPA@ottawa.ca> wrote:
Hi David,

If you are looking to expand or change the scope of your original request, please contact Tetsuro Ide (tetsuro.ide@ottawa.ca) to obtain a list of the headings.

Your ATIP request will remain on hold until you advise us precisely what headings to include in the search.

Thank you,

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Office of the City Clerk and Solicitor | Bureau du Greffier Municipal et Chef du Contentieux
City of Ottawa | Ville d'Ottawa
Tel: (613) 580-2424 ext. | poste 21898

From: David McKie <david.mckie@cbc.ca>
Sent: Tuesday, September 18, 2018 9:14 AM
To: MFIPPA / LAIMPVP <MFIPPA@ottawa.ca>
Subject: Re: City of Ottawa MFIPPA Access to Information A-2018-00510

Thanks. It may even make more sense to get the field list first -- something that could happen within days, I presume -- and then use that to negotiate which fields to release through the formal process. Your thoughts?

David

On Tue, Sep 18, 2018 at 9:07 AM MFIPPA / LAIMPVP <MFIPPA@ottawa.ca> wrote:
Good morning David,

We will add these details to your request, and be sure to let you know any delay feedback from the department.

Thank you,

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From: David McKie <david.mckie@cbc.ca>
Sent: Monday, September 17, 2018 3:35 PM
To: MFIPPA / LAIMPVP <MFIPPA@ottawa.ca>
Subject: Re: City of Ottawa MFIPPA Access to Information A-2018-00510

Yes, to both: Jan 1, 2014, and to the list of columns. If the latter delays the request, please let me know.

Thanks.

David

On Mon, Sep 17, 2018 at 3:23 PM MFIPPA / LAIMPVP <MFIPPA@ottawa.ca> wrote:
Good afternoon David,

For the date, are you interested in January 1, 2014 to present (application date)?

For the columns, would you like us to include this request with the wording of your original request?

This will ensure the department will receive it during our material retrieval.

Thank you,

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From: David McKie <david.mckie@cbc.ca>

Sent: Monday, September 17, 2018 3:16 PM

To: MFIPPA / LAIMPVP <MFIPPA@ottawa.ca>

Subject: Re: City of Ottawa MFIPPA Access to Information A-2018-00510

I would like to go back to 2014, and also wonder whether it would be possible to have a list of the columns in the collision database?

Please acknowledge that you've received this response.

Thanks.

David

On Mon, Sep 17, 2018 at 2:17 PM MFIPPA / LAIMPVP <MFIPPA@ottawa.ca> wrote:
Good afternoon Mr. McKie,

We have received your access to information request for tabular collision data (file number noted above, and wording below), and we will be sending you a formal acknowledgement letter and receipt by mail:

“Requesting a more complete, extract of your tabular collision data from the city's open-data portal that provide the following fields:

Record, Location, X, Y, Longitude, Latitude, Year, Date, Time, Environment, Road_Surface, Traffic_Control, Collision_Location, Light, Collision_Classification, Impact_type.

Where possible, I would like more detailed breakdowns of these fields and possibly others from the Motor Vehicle Collision Report such field 72, the age of the person involved. I would also like further breakdown for collision classification: driver, pedestrian, cyclists and motocyclists. For injuries, I would like minimal, minor, major and fatal and any further breakdown. I would like longitude and latitude for years previous to 2017.

I would like the data in a spreadsheet, with each table contained on each worksheet, as well as a data dictionary for the codes. The idea would be to join the tables in a rational database.”

At this time, please specify a timeframe for the requested records to assist in the retrieval.

A return e-mail confirmation will be sufficient for this information.

If you have any further questions, please feel free to contact us.

Thank you,

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Coding Translation Template

1	Accident Location On Highway 01-Non Intersection 02-Intersection related 03-At intersection 04-At/near private drive 05-At railway crossing 06-Underpass or tunnel 07-Overpass or bridge 08-Other Off Highway 08-Trail 09-Frozen lake or river 10-Parking lot 99-Other	Road Jurisdiction 01-Municipal (excl. Twp. Rd.) 02-Provincial highway 03-Township 04-County or district 05-Regional municipality 06-Private property 07-Federal 99-Other	41
2	Impact Location 01-Within intersection 02-Thru lane 03-Left turn lane 04-Right turn lane 05-Right turn channel 06-Two-way left turn lane 07-Passing lane 08-Left shoulder 09-Right shoulder 10-Not on roadway-left side 11-Not on roadway-right side 12-Off highway 99-Other	Classification of Accident 01-Fatal injury 02-Non-fatal injury 03-P.D. only 04-Non-reportable 05-Turning movement 06-SMV unattended vehicle 07-SMV other 99-Other	42
3	Initial Direction of Travel 01-North 02-South 03-East 04-West	Initial Impact Type 01-Approaching 02-Angle 03-Rear end 04-Sideswipe 05-Turning movement 06-SMV unattended vehicle 07-SMV other 99-Other	V1 43 V2 44
4	Environment Condition Multiple Choices Allowed 01-Clear 02-Rain 03-Snow 04-Freezing rain 05-Drifting snow 06-Strong wind 07-Fog, mist, smoke, dust 99-Other	Vehicle Manoeuvre 01-Going ahead 02-Slowing or stopping 03-Overtaking 04-Turning left 05-Turning right 06-Making "U" turn 07- Changing lanes 08-Merging 09-Reversing 10-Stopped 11-Parked 12-Disabled 13-Pulling away from shoulder or curb 14-Pulling onto shoulder or toward curb 00-Unknown 99-Other	45
5	Light 01-Daylight 02-Daylight, artificial 03-Dawn 04-Dawn, artificial 05-Dusk 06-Dusk, artificial 07-Dark 08-Dark, artificial 99-Other	Sequence of Events Multiple Choices Allowed Moveable Objects 01-Other motor vehicle 02-Unattended vehicle 03-Pedestrian 04-Cyclist 05-Railway train 06-Street car 07-Farm tractor 08-Animal - domestic 09-Animal - wild 97-Other	V1 46 V2 47
6	Traffic Control 01-Traffic signal 02-Stop sign 03-Yield sign 04-Ped. crossover 05-Police control 06-School guard 07-School bus 08-Traffic gate 09-Traffic controller 10-No control 99-Other	Other Events 20-Ran off road 21-Skidding/sliding 22-Jackknifing 23-Load spill 24-Fire/explosion 25-Submersion 26-Rollover 27-Debris on road 28-Debris falling off vehicle 98-Other	48
7	Traffic Control Condition 01-Functioning 02-Non-functioning 03-Obscured 04-Missing/Damaged	Fixed Objects 50-Cable guide rail 51-Concrete guide rail 52-Steel guide rail 53-Pole (utility, tower) 54-Pole (sign, parking meter) 55-Fence/noise barrier 56-Culvert 57-Bridge support 58-Rock face 59-Snowbank/drift 60-Ditch 61-Curb 62-Crash cushion/treat. 63-Building or wall 64-Water course 65-Construction marker 66-Tree, shrub, stump 99-Other	1st 48 Offset 49 2nd 50 Offset 51 3rd 52 Offset 53
8	Road Character 01-Undivided-one-way 02-Undivided-two-way 03-Divided with restraining barrier 04-Divided-no barrier 05-Ramp 06-Collector lane 07-Express lane 08-Transfer lane	Fixed Object Offset Left of Roadway 01- Less than 3.1 m 02- 3.1 m to 6.0m 03- 6.1 M to 9.0 m 04- Greater than 9.0 m Right of Roadway 05- Less than 3.1 m 06- 3.1 m to 6.0m 07- 6.1 M to 9.0 m 08- Greater than 9.0	1st 54 Offset 55 2nd 56 Offset 57 3rd 58 Offset 59
9 R1	Road Surface 01-Asphalt 02-Oil treated gravel 03-Gravel or crushed stone 04-Concrete 05-Earth 06-Wood 07-Steel 08-Brick/interlocking stone 99-Other	Vehicle Damage 01-None 02-Light 03-Moderate 04-Severe 05-Demolished	V1 60 V2 61
10 R2	Road Condition 01-Good 02-Poor 03-Under repair or construction	Location of Vehicle Damage or Area of Impact Multiple Choices Allowed 01-Right front corner 02-Right front 03-Right center 04-Right rear 05-Right rear corner 06-Back center 07-Left rear corner 08-Left rear 09-Left center 10-Left front 11-Left front corner 12-Front center 13-Front complete 14-Right side complete 15-Back complete 16-Left side complete 17-Top 18-Undercarriage 19-No contact 00-Unknown	62 63 64 65
11 R1	Road Surface Condition 01-Dry 02-Wet 03-Loose snow 04-Slush 05-Packed snow 06-Ice 07-Mud 08-Loose sand or gravel 09-Spilled liquid 99-Other	Special Studies	
12 R2	Road Alignment 01-Straight on level 02-Straight on hill 03-Curve on level 04-Curve on hill	Vehicle Type 01-Automobile, station wagon 02-Motorcycle 03-Moped 04-Passenger van 05-Pick-up truck 06-Delivery van 07-Tow truck 08-Truck - open 09-Truck - closed 10-Truck - tank 11-Truck - dump 12-Truck - car carrier 13-Truck - tractor 14-Municipal transit bus 15-Intercity bus 16-Bus (other) 17-School bus 18-School van 19-Other school vehicle 20-Motor home 21-Off-road 2 wheels 22-Off-road 3 wheels 23-Off-road 4 wheels 24-Off-road-other 25-Motorized snow vehicle 26-Farm tractor 27-Other farm vehicle 28-Construction equipment 29-Railway train 30-Street car 31-Snow plow 32-Ambulance 33-Fire vehicle 34-Police vehicle 35-Other emergency vehicle 36-Bicycle 00-Unknown 98-Truck-other 99-Other	
13 R1	Road Pavement Markings 01-Exist 02-Non-existent 03-Obscured 04-Faded	Diagram 01 12 01 02 02 03 03 04 04 05 05 06 06 07 07 08 08 09 09 10 10 11 11 12 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 20 21 21 22 22 23 23 24 24 25 25 26 26 27 27 28 28 29 29 30 30 31 31 32 32 33 33 34 34 35 35 36 36 37 37 38 38 39 39 40 40 41 41 42 42 43 43 44 44 45 45 46 46 47 47 48 48 49 49 50 50 51 51 52 52 53 53 54 54 55 55 56 56 57 57 58 58 59 59 60 60 61 61 62 62 63 63 64 64 65 65 66 66 67 67 68 68	
14 R2	Vehicle Type 01-Automobile, station wagon 02-Motorcycle 03-Moped 04-Passenger van 05-Pick-up truck 06-Delivery van 07-Tow truck 08-Truck - open 09-Truck - closed 10-Truck - tank 11-Truck - dump 12-Truck - car carrier 13-Truck - tractor 14-Municipal transit bus 15-Intercity bus 16-Bus (other) 17-School bus 18-School van 19-Other school vehicle 20-Motor home 21-Off-road 2 wheels 22-Off-road 3 wheels 23-Off-road 4 wheels 24-Off-road-other 25-Motorized snow vehicle 26-Farm tractor 27-Other farm vehicle 28-Construction equipment 29-Railway train 30-Street car 31-Snow plow 32-Ambulance 33-Fire vehicle 34-Police vehicle 35-Other emergency vehicle 36-Bicycle 00-Unknown 98-Truck-other 99-Other		
15 R1	Towed Vehicle 01-Recreation trailer or semi-trailer - house, tent 02-Boat trailer 03-Small utility trailer 04-Wheeled device or apparatus 05-Large full trailer 06-Large semi-trailer 07-Double (semi-trailer-semi-trailer) 08-Double (semi-trailer-trailer) 09-Farm equipment 10-Towed motor vehicle 99-Other		
16 R2	Trailer Type Single and Double Combination over 4600 kg. (codes 05, 06, 07, 08 above) 01-Van 02-Flat bed/flat bed with racks 03-Low-bed/float 04-Tank 05-Dump 06-Car carrier 07-Livestock 99-Other		
17 R1	Trailer Connection - Double Semi-Trailers Only 01-Single drawbar dolly (A Train) 02-5th wheel connection only (B Train) 03-Double drawbar dolly (C Train) 99-Other		
18 R2	Vehicle Condition 01-No apparent defect 99-Defect		
19 V1	Apparent Driver Action 01-Driving properly 02-Following too close 03-Exceeding speed limit 04-Speed too fast for condition 05-Speed too slow 06-Improper turn 07-Disobeyed traffic control 08-Failed to yield right-of-way 09-Improper passing 10-Lost control 11-Wrong way on one-way road 12-Improper lane change 99-Other		
20 V2	Driver/Pedestrian Condition 01-Normal 02-Had been drinking 03-Ability impaired, alcohol (over .08) 04-Ability impaired, alcohol 05-Ability impaired, drugs 06-Fatigue 07-Medical or physical disability 08-Inattentive 00-Unknown 99-Other		
21 V1	Pedestrian Action 01-Crossing with right-of-way 02-Crossing without right-of-way 03-Crossing - no traffic control 04-Crossing ped. crossover 05-Crossing marked crosswalk without right-of-way 06-Walking on roadway with traffic 07-Walking on roadway against traffic 08-On sidewalk or shoulder 09-Playing or working on highway 10-Coming from behind parked vehicle or object 11-Running onto roadway 12-Person getting on/off school bus 13-Person getting on/off vehicle 14-Pushing/working on vehicle 99-Other		
22 V2	Vehicle Condition 01-No apparent defect 99-Defect		
23 V1	Apparent Driver Action 01-Driving properly 02-Following too close 03-Exceeding speed limit 04-Speed too fast for condition 05-Speed too slow 06-Improper turn 07-Disobeyed traffic control 08-Failed to yield right-of-way 09-Improper passing 10-Lost control 11-Wrong way on one-way road 12-Improper lane change 99-Other		
24 V2	Driver/Pedestrian Condition 01-Normal 02-Had been drinking 03-Ability impaired, alcohol (over .08) 04-Ability impaired, alcohol 05-Ability impaired, drugs 06-Fatigue 07-Medical or physical disability 08-Inattentive 00-Unknown 99-Other		
25 V1	Pedestrian Action 01-Crossing with right-of-way 02-Crossing without right-of-way 03-Crossing - no traffic control 04-Crossing ped. crossover 05-Crossing marked crosswalk without right-of-way 06-Walking on roadway with traffic 07-Walking on roadway against traffic 08-On sidewalk or shoulder 09-Playing or working on highway 10-Coming from behind parked vehicle or object 11-Running onto roadway 12-Person getting on/off school bus 13-Person getting on/off vehicle 14-Pushing/working on vehicle 99-Other		
26 V2	Vehicle Condition 01-No apparent defect 99-Defect		
27 V1	Apparent Driver Action 01-Driving properly 02-Following too close 03-Exceeding speed limit 04-Speed too fast for condition 05-Speed too slow 06-Improper turn 07-Disobeyed traffic control 08-Failed to yield right-of-way 09-Improper passing 10-Lost control 11-Wrong way on one-way road 12-Improper lane change 99-Other		
28 V2	Driver/Pedestrian Condition 01-Normal 02-Had been drinking 03-Ability impaired, alcohol (over .08) 04-Ability impaired, alcohol 05-Ability impaired, drugs 06-Fatigue 07-Medical or physical disability 08-Inattentive 00-Unknown 99-Other		
29 V1	Pedestrian Action 01-Crossing with right-of-way 02-Crossing without right-of-way 03-Crossing - no traffic control 04-Crossing ped. crossover 05-Crossing marked crosswalk without right-of-way 06-Walking on roadway with traffic 07-Walking on roadway against traffic 08-On sidewalk or shoulder 09-Playing or working on highway 10-Coming from behind parked vehicle or object 11-Running onto roadway 12-Person getting on/off school bus 13-Person getting on/off vehicle 14-Pushing/working on vehicle 99-Other		
30 V2	Vehicle Condition 01-No apparent defect 99-Defect		
31 V1	Apparent Driver Action 01-Driving properly 02-Following too close 03-Exceeding speed limit 04-Speed too fast for condition 05-Speed too slow 06-Improper turn 07-Disobeyed traffic control 08-Failed to yield right-of-way 09-Improper passing 10-Lost control 11-Wrong way on one-way road 12-Improper lane change 99-Other		
32 V2	Driver/Pedestrian Condition 01-Normal 02-Had been drinking 03-Ability impaired, alcohol (over .08) 04-Ability impaired, alcohol 05-Ability impaired, drugs 06-Fatigue 07-Medical or physical disability 08-Inattentive 00-Unknown 99-Other		
33 D1	Pedestrian Action 01-Crossing with right-of-way 02-Crossing without right-of-way 03-Crossing - no traffic control 04-Crossing ped. crossover 05-Crossing marked crosswalk without right-of-way 06-Walking on roadway with traffic 07-Walking on roadway against traffic 08-On sidewalk or shoulder 09-Playing or working on highway 10-Coming from behind parked vehicle or object 11-Running onto roadway 12-Person getting on/off school bus 13-Person getting on/off vehicle 14-Pushing/working on vehicle 99-Other		
34 D2	Vehicle Condition 01-No apparent defect 99-Defect		
35 D1	Apparent Driver Action 01-Driving properly 02-Following too close 03-Exceeding speed limit 04-Speed too fast for condition 05-Speed too slow 06-Improper turn 07-Disobeyed traffic control 08-Failed to yield right-of-way 09-Improper passing 10-Lost control 11-Wrong way on one-way road 12-Improper lane change 99-Other		
36 D2	Driver/Pedestrian Condition 01-Normal 02-Had been drinking 03-Ability impaired, alcohol (over .08) 04-Ability impaired, alcohol 05-Ability impaired, drugs 06-Fatigue 07-Medical or physical disability 08-Inattentive 00-Unknown 99-Other		
37 P1	Pedestrian Action 01-Crossing with right-of-way 02-Crossing without right-of-way 03-Crossing - no traffic control 04-Crossing ped. crossover 05-Crossing marked crosswalk without right-of-way 06-Walking on roadway with traffic 07-Walking on roadway against traffic 08-On sidewalk or shoulder 09-Playing or working on highway 10-Coming from behind parked vehicle or object 11-Running onto roadway 12-Person getting on/off school bus 13-Person getting on/off vehicle 14-Pushing/working on vehicle 99-Other		
38 P2	Vehicle Condition 01-No apparent defect 99-Defect		
39 P1	Apparent Driver Action 01-Driving properly 02-Following too close 03-Exceeding speed limit 04-Speed too fast for condition 05-Speed too slow 06-Improper turn 07-Disobeyed traffic control 08-Failed to yield right-of-way 09-Improper passing 10-Lost control 11-Wrong way on one-way road 12-Improper lane change 99-Other		
40 P2	Driver/Pedestrian Condition 01-Normal 02-Had been drinking 03-Ability impaired, alcohol (over .08) 04-Ability impaired, alcohol 05-Ability impaired, drugs 06-Fatigue 07-Medical or physical disability 08-Inattentive 00-Unknown 99-Other		
41	Vehicle Condition 01-No apparent defect 99-Defect		
42	Apparent Driver Action 01-Driving properly 02-Following too close 03-Exceeding speed limit 04-Speed too fast for condition 05-Speed too slow 06-Improper turn 07-Disobeyed traffic control 08-Failed to yield right-of-way 09-Improper passing 10-Lost control 11-Wrong way on one-way road 12-Improper lane change 99-Other		
43	Driver/Pedestrian Condition 01-Normal 02-Had been drinking 03-Ability impaired, alcohol (over .08) 04-Ability impaired, alcohol 05-Ability impaired, drugs 06-Fatigue 07-Medical or physical disability 08-Inattentive 00-Unknown 99-Other		
44	Pedestrian Action 01-Crossing with right-of-way 02-Crossing without right-of-way 03-Crossing - no traffic control 04-Crossing ped. crossover 05-Crossing marked crosswalk without right-of-way 06-Walking on roadway with traffic 07-Walking on roadway against traffic 08-On sidewalk or shoulder 09-Playing or working on highway 10-Coming from behind parked vehicle or object 11-Running onto roadway 12-Person getting on/off school bus 13-Person getting on/off vehicle 14-Pushing/working on vehicle 99-Other		
45	Vehicle Condition 01-No apparent defect 99-Defect		
46	Apparent Driver Action 01-Driving properly 02-Following too close 03-Exceeding speed limit 04-Speed too fast for condition 05-Speed too slow 06-Improper turn 07-Disobeyed traffic control 08-Failed to yield right-of-way 09-Improper passing 10-Lost control 11-Wrong way on one-way road 12-Improper lane change 99-Other		
47	Driver/Pedestrian Condition 01-Normal 02-Had been drinking 03-Ability impaired, alcohol (over .08) 04-Ability impaired, alcohol 05-Ability impaired, drugs 06-Fatigue 07-Medical or physical disability 08-Inattentive 00-Unknown 99-Other		
48	Pedestrian Action 01-Crossing with right-of-way 02-Crossing without right-of-way 03-Crossing - no traffic control 04-Crossing ped. crossover 05-Crossing marked crosswalk without right-of-way 06-Walking on roadway with traffic 07-Walking on roadway against traffic 08-On sidewalk or shoulder 09-Playing or working on highway 10-Coming from behind parked vehicle or object 11-Running onto roadway 12-Person getting on/off school bus 13-Person getting on/off vehicle 14-Pushing/working on vehicle 99-Other		
49	Vehicle Condition 01-No apparent defect 99-Defect		
50	Apparent Driver Action 01-Driving properly 02-Following too close 03-Exceeding speed limit 04-Speed too fast for condition 05-Speed too slow 06-Improper turn 07-Disobeyed traffic control 08-Failed to yield right-of-way 09-Improper passing 10-Lost control 11-Wrong way on one-way road 12-Improper lane change 99-Other		
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52	Pedestrian Action 01-Crossing with right-of-way 02-Crossing without right-of-way 03-Crossing - no traffic control 04-Crossing ped. crossover 05-Crossing marked crosswalk without right-of-way 06-Walking on roadway with traffic 07-Walking on roadway against traffic 08-On sidewalk or shoulder 09-Playing or working on highway 10-Coming from behind parked vehicle or object 11-Running onto roadway 12-Person getting on/off school bus 13-Person getting on/off vehicle 14-Pushing/working on vehicle 99-Other		
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87	Driver/Pedestrian Condition 01-Normal 02-Had been drinking 03-Ability impaired, alcohol (over .08) 04-Ability impaired, alcohol 05-Ability impaired, drugs 06-F		

Collision data fields stored in TES

Collisions	Vehicles	Driver	Roads	Injured Persons and Pedestrians
Accident No	Vehicle Id	Driver Id	Road Id	Vehicle Id
Accident Date	Type	Driver Charged	Road Condition	Injured Persons Index
Accident Time	Condition	Hit And Run	Road Surface Condition	Position
Location	Initial Direction	Driver Age*	Road Alignment	Age
Accident Location	Manoeuvre	Driver Age Group	Road Pavement Markings	Age Group
Classification of Accident	Damage	Driver Sex		Sex
Initial Impact Type	First Event	Apparent Driver Action		Injuries (severity)
Environment	First Offset	Driver Condition		Safety Equipment Used
Light	Second Event			Pedestrian Id
Traffic Control	Second offset			Pedestrian Condition
Traffic Control Condition	Third Event			Pedestrian Action
X-Coordinate	Third Event			
Y-Coordinate				
Notes				

All highlights fields are considered personal information.

*Driver age is calculated from year of birth and thus is not considered personal information.