

# Data Quality

## Where Can I Find Missing Information?

Use these charts to learn how you can find information you will need to complete fields in inspection and crash reports.

Once you've identified the missing data, you can use the information you have and the suggested tools listed or Internet search engines to find the information needed to complete reports.



### DRIVER

Data Missing	Data Available	Use these Tools	Notes
Last Name	License Number	DIR, Query Central, CDLIS, NLETS, DSMS	Use past crash and/or inspection records to find missing information.
First Name	License Number	DIR, Query Central, CDLIS, NLETS, DSMS	Use past crash and/or inspection records to find missing information.
License Number	Driver's Name	DIR, Query Central, CDLIS, NLETS, DSMS	Use past crash and/or inspection records to find missing information.
Date of Birth	Driver's Name or License Number	DIR, Query Central, CDLIS, NLETS, DSMS	Use past crash and/or inspection records to find missing information.
License Class	Driver's Name or License Number	DIR, Query Central, CDLIS or NLETS	Use past crash and/or inspection records to find missing information. Inspection records do not have the License Class field.
Any	U.S. DOT Number	DIR, DSMS, MCMIS, SMS, SAFER	The U.S. DOT Number could be used to find all crash and/or inspection records for the carrier, the records are then reviewed to find the driver and missing information.



### HAZARDOUS MATERIALS

Data Missing	Data Available	Use these Tools	Notes
HM Materials	4-digit ID #	Internet search	Type in UN+4 digit ID number, such as UN1203, and hit enter to get additional information. This will only work with the 4-digit ID number. It does not work well with Product Name, and it won't work with Hazard Class.

 **VEHICLE**

Data Missing	Data Available	Use these Tools	Notes
<b>Vehicle Configuration</b>	Driver's Name, License Number, or VIN	DIR, VIN Decoder, CVIEW, DSMS, Query Central, NLETS	Use driver information to find past crash and inspection records, then check if vehicles used were the same. The VIN Decoder can validate the VIN and provides the possible Vehicle Configurations.
<b>Cargo Body Type</b>	Driver's Name or License Number	DIR, CVIEW, DSMS, Query Central, NLETS	Use driver information to find past crash and inspection records, then check if vehicles used were the same.
<b>GCWR</b>	Driver's Name, License Number, or VIN	DIR, VIN Decoder, CVIEW, DSMS, Query Central, NLETS	Use driver information to find past crash and inspection records, then check if vehicles used were the same. The VIN Decoder can validate the VIN and provides the GVWR.
<b>License Plate Number</b>	Driver's Name or License Number	DIR, CVIEW, DSMS, Query Central, NLETS	Use driver information to find past crash and inspection records, then check if vehicles used were the same.
<b>VIN</b>	Driver's Name or License Number	DIR, CVIEW, DSMS, Query Central, NLETS	Use driver information to find past crash and inspection records, then check if vehicles used were the same.
<b>Any</b>	U.S. DOT Number	DIR, CVIEW, DSMS, Query Central, NLETS	The U.S. DOT Number could be used to find all crash/inspection records for carrier. The records are then reviewed to find the vehicle and missing information.

 **CARRIER**

Data Missing	Data Available	Use these Tools	Notes
<b>U.S. DOT Number</b>	Carrier's Name or Carrier's Address	SAFETYNET's Carrier Search, MCMIS's Carrier Search, SAFER's Carrier Search, Internet search, Query Central, CVIEW	SAFETYNET's Carrier Search provides the U.S. DOT Number field if match is found. Use MCMIS/SAFER's Carrier Search along with wildcards to verify name/address correctness. Internet search may help verify carrier's name/address and if provided by the carrier's website, U.S. DOT Number.
<b>Carrier's Name or Carrier's Address</b>	U.S. DOT Number or Carrier's Address	SAFETYNET's Carrier Search, MCMIS's Carrier Search, SAFER's Carrier Search, Internet search, Query Central, DIR, CVIEW	SAFETYNET's, MCMIS's, and SAFER's Carrier Search will provide the carrier's name/address if a match is found. If using the carrier's name only, enter all 9s in the U.S. DOT Number field. Internet search may help verify carrier name/address and if provided by the carrier's website, U.S. DOT Number. <ul style="list-style-type: none"> <li>• Internet search on address and zip code, or company name and zip code</li> <li>• Quick Transport Solutions Inc's website</li> </ul>

# Data Quality Carrier Types

The Carrier Type field in SAFETYNET reflects whether a motor carrier is registered with FMCSA to engage in interstate or intrastate commerce. Use this chart as a quick guide for entering carrier data in SAFETYNET.

Type	Conduct Carrier Search?	Is Field Used in SSDQ Accuracy Measure?	Is Field Used in SMS?	Should Carrier Have U.S. DOT Number?	Enter Carrier Data in SAFETYNET	Notes
<b>Interstate</b>					<b>Carrier Name:</b> Legal or DBA name <b>Carrier Address:</b> Physical/mailing address <b>City:</b> Physical or mailing city <b>State:</b> Physical or mailing State <b>Zip Code:</b> Physical or mailing zip code	Carrier search results are improved if a U.S. DOT Number is present.  The physical or mailing address can be used.
<b>Intrastate HM</b>					<b>Carrier Name:</b> Legal or DBA name <b>Carrier Address:</b> Physical/mailing address <b>City:</b> Physical or mailing city <b>State:</b> Physical or mailing State <b>Zip Code:</b> Physical or mailing zip code	The "HM Placard?" field should be set to Yes.
<b>Intrastate Non-HM</b>					<b>Carrier Name:</b> Legal or DBA name <b>Carrier Address:</b> Physical/mailing address <b>City:</b> Physical or mailing city <b>State:</b> Physical or mailing State <b>Zip Code:</b> Physical or mailing zip code	Most Intrastate carriers do not have a U.S. DOT Number. Even though Intrastate carriers go through carrier search, the results are not presented as a match/non-match.
<b>Not in Commerce - Government</b>					<b>Carrier Name:</b> Government entity <b>Carrier Address:</b> Entity's address <b>City:</b> Entity's city <b>State:</b> Entity's State <b>Zip Code:</b> Entity's zip code	Some government entities have a U.S. DOT Number, see Interstate or Intrastate accordingly.
<b>Not in Commerce - Other Trucks</b>					<b>Carrier Name:</b> Individual <b>Carrier Address:</b> Unknown <b>City:</b> Unknown <b>State:</b> Unknown <b>Zip Code:</b> 99999	If the vehicle has been leased to a motor carrier, or if the carrier is the actual leasing company, see Interstate or Intrastate accordingly.
<b>Other Operation/ Not Specified</b>					<b>Carrier Name:</b> Unknown <b>Carrier Address:</b> Unknown <b>City:</b> Unknown <b>State:</b> Unknown <b>Zip Code:</b> 99999	To be used in special cases only, e.g., Hit and Run.

# Where Can I Find Additional Information?



## Tools to Use

<b>Internet/Phone Search</b>	Find alternate address/spellings of the company name for carrier provided in records, or call the carrier directly for more information.
<b>Driver Information Resource (DIR)</b>	DIR allows FMCSA and State enforcement personnel to perform a secure search of a driver's crash and inspection history by driver name or commercial driver's license number. Accessed with a UAS account at <a href="https://ai.fmcsa.dot.gov/DriverActivity/DriverHome.asp">https://ai.fmcsa.dot.gov/DriverActivity/DriverHome.asp</a> or A&I, through the Portal at <a href="https://portal.fmcsa.dot.gov">https://portal.fmcsa.dot.gov</a> .
<b>Query Central</b>	Online application that accesses FMCSA systems to verify carrier information. Accessed through the Portal.
<b>Commercial Driver's License Information System (CDLIS)</b>	Database that uses State driver's licensing agencies to ensure that each commercial driver has only one driver's license and one complete driver record. Helps ensure driver and vehicle matching within the Carrier Search. Available at <a href="http://www.aamva.org/CDLIS">www.aamva.org/CDLIS</a> .
<b>Vehicle Identification Number (VIN) Decoder</b>	Determines vehicle information. Available at: <a href="http://www.nisrinc.com/apps/cmvid">www.nisrinc.com/apps/cmvid</a> .

## Contact

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### Additional Help?

Contact your State's Data Quality Specialist with any questions or issues.

Use the link below to find the Data Quality Specialist for your State.

<https://ai.fmcsa.dot.gov/DataQuality/Contacts.aspx>