



Exporting TN Data via 9-1-1NET

Users can export query results or record detail information when the Export icon displays in the expand/collapse header bar. The Export icon is enabled when the header bar is expanded and disabled when the header bar is collapsed.

TN Query

The TN Query gives you the ability to search for and view TN information in the 9-1-1 database. One TN can be searched, a range of TNs, or even TNs by address information. The query has a 10,000 TN return limit on screen and a 10,000 TN return limit on export.

1. Select the **TN Query** link from the TN drop-down menu.



2. The TN Query screen displays. Enter the parameters needed for the search query. You must enter data in at least one field in addition to State.
3. Select **Submit** to query the database.

A screenshot of the '9-1-1 NET' web application interface. The top navigation bar includes 'Home', 'MSAG', 'ALI', 'TN', 'TN Error', 'ESNELT', and 'Mail'. The 'TN' menu is expanded, showing 'TN Query' (selected), 'TN Only', and 'R-Record Query'. The main form area contains several input fields: Telephone #, Pilot #, Customer Name, Customer Code, Last Updated (From/To), Last Updated By, Service, Class, Type, House # (From/To/Suffix), Dir, Street, Community, County, State (set to MO), Location, Driving Directions, Entity, Exchange, ESN, MSAG System, SOI #, TN Comment, Location/TN Comments locked (set to All), MSAG Comment, and MSAG Type (set to All MSAG Types). A 'Reset' button is at the bottom left, and a 'Submit' button is at the bottom right, highlighted with a red box.



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TN Search Parameter Fields:

Name	Description
Telephone # From and To	The TN fields. The number is separated into three separate boxes for the NPA (area code), NXX (prefix), and line level. Just the NPA and NXX can be added for a prefix search or the To field can be used to search a range of line levels with the same NPA and NXX.
Last Updated From and To	The date fields. A date range can be entered to bring back a list of TNs that were added, changed, or deleted during that time frame.
Pilot #	The pilot, or main billing number, of the calling party.
Updated By	A username can be entered to bring back a list of TNs that were added, changed, or deleted by that user.
Customer Name	Name of the subscriber attached to the TN.
Customer Code	The code number associated with the customer.
House # From and To	The House # fields. A search can be created for a specific range of house numbers on a street.
Dir	The pre-directional of a street.
Street	The name of the street.
Community	The MSAG-community for the street.
County	The county ID.
Location	Displays additional information describing the location of the house (for example, "corner lot"), the suite, or apartment number.
Entity	A three-character code used for grouping MSAG records.
Exchange	The four character code for the telephone exchange.
ESN	The Emergency Service Number.
MSAG System	The MSAG System (county or PSAP) that is assigned to that street record.



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SOI #	Service Order Input or Service Order Interface number. Commonly used to refer to the data files submitted to an E9-1-1 database provider containing subscriber updates.
COID	The NENA ID of the service provider.

4. The query results display in a summary screen. Scroll right to see all of the columns. As with all summary results, the column headers can be used to re-sort the results in ascending or descending order.

5. To view detail records of any TN, select the TN itself.

Note: If no specific information is marked for viewing and “Export” is selected the entirety of the query results will be exported; unless there are more than 10,000 records.



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TN Query Results Fields:

Name	Description
Last Updated:	Date and time the TN was last updated in the 9-1-1 database and the username that made the update.
Telephone #	The TN fields. The number is separated into three separate boxes for the NPA (area code), NXX (prefix), and line level. Just the NPA and NXX can be added for a prefix search, or the To field can be used to search a range of line levels with the same NPA and NXX.
LNP (Query Results Only)	Identifier showing whether the TN is Unlocked or Locked, without opening individual records.
Error (Query Results Only)	Identifier showing whether a TN is in error or not.
Pilot #	The pilot, or main billing number, of the calling party.
Customer Name	The name of the individual with whom the address and telephone data is associated.
Customer Code	The code number associated with the customer.
Service: Class	The class of service code. Valid classes of service are: 1 = Residence 2 = Business 3 = Residence PBX 4 = Business PBX 5 = Centrex 6 = Coin 1 Way Out (semi-public) 7 = Coin 2 Way (public) 8 = Mobile



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	<p>9 = Residence OPX (site-specific class)</p> <p>0 = Business OPX</p> <p>A = Customer Owned Coin Telephone</p> <p>D = VoIP Business</p> <p>F = VoIP Wireless</p> <p>V = VoIP</p> <p>G = Wireless, Phase 1</p> <p>H = Wireless, Phase 2</p>
Service: Type	<p>The type of service code. Valid options are:</p> <p>0 = Published number</p> <p>1 = Published FX in 9-1-1 Serving Area</p> <p>2 = Published FX outside 9-1-1 Serving Area</p> <p>3 = Non-published</p> <p>4 = Non-Published FX in Serving Area</p> <p>5 = Non-Published FX outside 9-1-1 Serving Area</p>
House #	<p>The street address of the residence where the 9-1-1 call originated.</p>
Suffix	<p>The suffix of the street address of the residence where the 9-1-1 call originated. A suffix is usually an apartment number.</p>
Dir	<p>The pre-directional of the street.</p>
Street	<p>The name of the street.</p>
Community	<p>The MSAG-community for the street.</p>
County	<p>The county ID.</p>
State	<p>The two-character state code.</p>



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Location	Displays additional information describing the location of the house (for example, “corner lot”), the suite, or apartment number.
Latitude	A six-character field that displays the relative position north or south on the Earth's surface, measured in degrees from the equator, which has a latitude of 0°, with the poles having a latitude of 90° north and south.
Longitude	A six-character field that displays the relative position east or west on the Earth's surface, given in degrees from a certain meridian, usually the prime meridian at Greenwich, England, which has a longitude of 0°.
Entity	A three-character code used for grouping MSAG records.
Exchange	The four character code for the telephone exchange.
ESN	The Emergency Service Number.
MSAG System	The MSAG System (county or PSAP) that is assigned to that street record.
TAR	The Tax Area Rate code. This is a six-character code delineating a taxation boundary normally defined by city and/or county/parish boundaries.
ESSID	The Selective Router code for the TN.
SOI #	Service Order Input or Service Order Interface number. Commonly used to refer to the data files submitted to an E9-1-1 database provider containing subscriber updates.
Completion Date	The date the TN was completed in the database.
TN Comment	A text field containing free-text comments related to the TN. Up to 1000 characters are allowed.
COID 1	The NENA ID of the service provider.
COID 2	Not used.
MSAG Comments	A 40-character MSAG field that's associated with a house range or TN address. MSAG comments display on both the MSAG and TN records.



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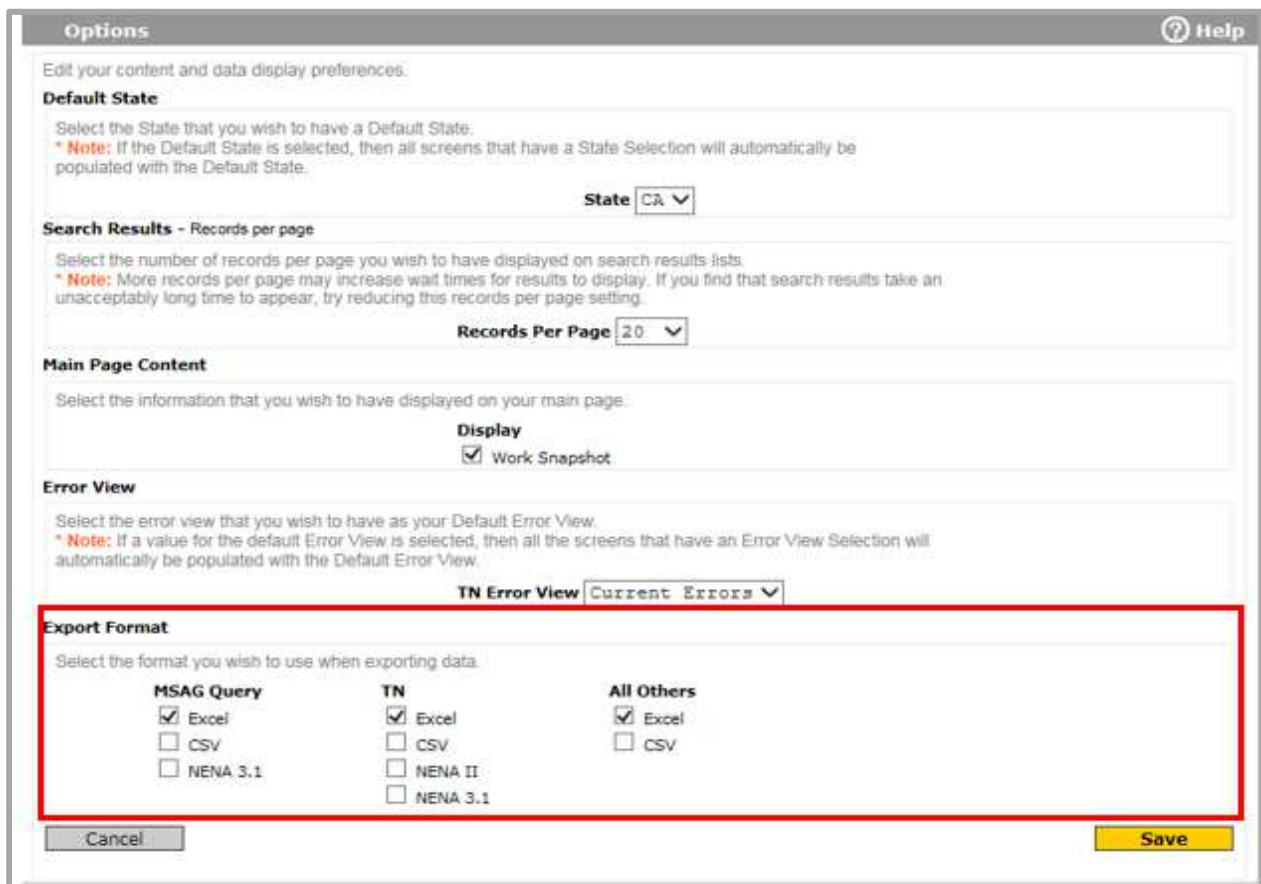
Specifying Export Format

To specify the export format, complete the following steps:

1. Click the **Options** link from any screen within 9-1-1 NET.



2. Once the Options pop-up screen displays, select the **checkbox** to the left of the desired export format.





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Note: For MSAG Query, options include Excel, CSV, and NENA 3.1. For TNs, options include Excel, CSV, NENA II, and NENA 3.1. For all other results in the system, the options include Excel and CSV.

3. Click the **Save** button. A pop-up window displays confirming that your changes have been saved.

Options Help

Edit your content and data display preferences.

Default State

Select the State that you wish to have a Default State.

Note: If the Default State is selected, then all screens that have a State Selection will automatically be populated with the Default State.

State: NO

Search Results - Records per page

Select the number of records per page you wish to have displayed on search results lists.

Note: More records per page may increase wait times for results to display. If you find that search results take an unacceptably long time to appear, try reducing this records per page setting.

Records Per Page: 10

Main Page Content

Select the information that you wish to have displayed on your main page.

Display

Work Snapshot

Error View

Select the error view that you wish to have as your Default Error View.

Note: If a value for the default Error View is selected, then all the screens that have an Error View Selection will automatically be populated with the Default Error View.

TN Error View: z222_npa

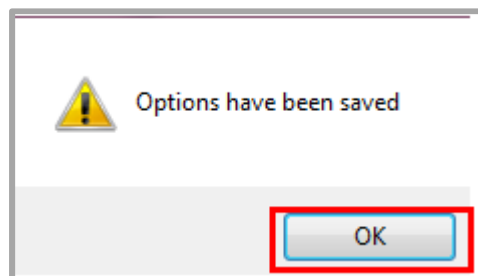
Export Format

Select the format you wish to use when exporting data.

MSAG Query	TN	All Others
<input checked="" type="checkbox"/> Excel	<input checked="" type="checkbox"/> Excel	<input checked="" type="checkbox"/> Excel
<input type="checkbox"/> CSV	<input type="checkbox"/> CSV	<input type="checkbox"/> CSV
<input type="checkbox"/> NENA 3.1	<input type="checkbox"/> NENA II	
	<input type="checkbox"/> NENA 3.1	

Cancel Save

4. Click the **OK** button.





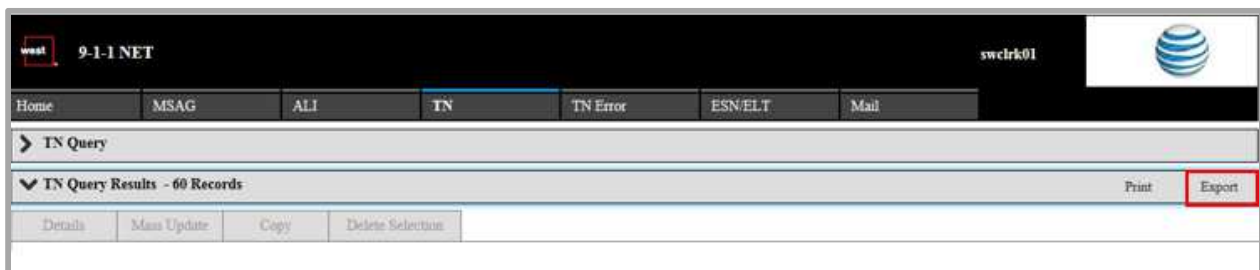
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Exporting Data

You can open or save query results or record details in CSV, Excel, NENA II (TN only), or NENA 3.1 (MSAG and TN only) format, depending on the option chosen on the Options dialog box. Additionally, up to 10,000 TSS records may be exported at one time. If a query produces results exceeding 10,000 records a request for the extract can be sent directly to West Safety Services via email, using one of the following distribution lists:

- AT&T SW/W- ATTSWWE.safetyservices@west.com
- AT&T MW- mwprojoff.safetyservices@west.com
- AT&T SE- bsprojoff.safetyservices@west.com

1. Select **Export** located on the query results toolbar. A dialog box displays at the bottom of your browser window.



2. Select the **Open** button to open the data in a separate window using your default spreadsheet application.





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3. Select the **Save** button to download the file to your default download folder with the default file name. Once the file is downloaded, you can open it with your default spreadsheet application by selecting the **Open** button. To specify a different application for opening the file, select the **Open with** option and choose an application from the dialog box.



4. Select the save down arrow to display the save options. Clicking **Save as** opens a dialog box that enables you to specify a different file name and location for saving. Clicking **Save and open** downloads the file to your default download folder and opens the file in your default spreadsheet application.

