**RC_Station** – Region-County-Station number, a seven character code uniquely identifying a traffic segment in NYS. Can be used to join data to shapefiles published by NYSDOT.

**Count_Stats_ID** – A unique ID for each count statistic calculation.

**RG** – Region Number, a number 1-11 representing the NYSDOT Region in which the count station is located.

**Region_Code** – A single digit code for each NYSDOT Region. Can be concatenated with County_Code and Station number to create a unique ID.

**County_Code** – A single digit code for each County within a NYSDOT Region. Can be concatenated with Region_Code and Station number to create a unique ID.

**County_FIPS** – The Federal Information Processing Standard number for each county. A three digit number uniquely identifying each county. Can be concatenated with Station number to create a unique ID. Typically formatted as text to retain leading zeroes.

**Station** – Station Number, a four digit number unique within a county representing a specific segment of road for traffic counting purposes. Can be concatenated with Region_Code and County_Code to create a unique ID. Typically formatted as text to retain leading zeroes.

**RCSTA** – Region_Code, County_Code, and Station Number concatenated into a 6 digit unique ID. Typically formatted as text to retain leading zeroes.

**CCSTA** – A four digit identifier for continuous count locations, may also be called ‘CCID’. Typically formatted as text to retain leading zeroes.

**Functional_Class** – Functional Classification of the roadway segment to which the station applies.

**Factor_Group** – Factor Group determines the set of seasonal factors to apply. Factor Groups are 30, 40, or 60 only.

**Federal_Direction** – The federal direction code for the data record. 1 – North, 3 – East, 5 – South, 7 – West, 9 – North/South Combined, 0 – East/West combined. NOTED ERROR: Many North/South records are incorrectly labeled with a 0 code. Data remains correct.

**Full_Count** – Indicates if the record represents the total roadway, or just a single direction. ‘blank’ indicates data applies to direction in Federal Direction field. ‘Y’ indicates data applies to the entire roadway.

**One-Way** – Indicates if the roadway represented is a one-way road. ‘blank’ indicates a two-way road. ‘Y’ indicates a one-way road.
**Calculation Year** – The year which the AADT, DHV, DDHV, SU AADT, and CU AADT, K Factor, and D Factor statistics apply to.

**A/F – Actual Indicator** – ‘A’ indicates the AADT is calculated from a current year count, ‘F’ indicates that the count was growth factored from a previous year count to represent the year designated by the Calculation Year field.

**AADT** – Annual Average of Daily Traffic, an estimate of the number of vehicles on the segment as an average day of the year, for the calculation year.

**DHV** – Design Hour Volume, an estimate of the number of vehicles in the 30th highest hour of the year. Available on Total Roadway records only.

**DDHV** – Directional Design Hour Volume, an estimate of the number of vehicles traveling in the peak direction during the 30th highest hour of the year. Available on Total Roadway records only.

**SU_AADT** – The number of Single Unit Vehicles, Class F4-F7, on the segment as an average day of the year, for the calculation year.

**CU_AADT** – The number of Combination Unit Vehicles, Class F8-F13, on the segment as an average day of the year, for the calculation year.

**Year_Last_Act** – The year the most recent volume count was taken on the segment.

**AADT_Last_Act** – The AADT as calculated from the most recent volume count taken on the segment.

**K_Factor** – The number of vehicles in the estimated design hour as calculated from the last volume count, expressed as a percentage of the AADT. For continuous data this value represents the 30th highest hour of the count, for short count data the value is estimated using the peak hour of the average weekday. Available on Total Roadway records only.

**D_Factor** – The number of vehicles in the peak direction of the estimated design hour as calculated from the last volume count, expressed as a percentage of the total design hour volume. For continuous data this value represents the peak direction of the 30th highest hour of the count, for short count data the value is estimated using the peak direction of the peak hour of the average weekday. Available on Total Roadway records only.

**Year_2Last_Act** – The year the second most recent volume count was taken on the segment.

**AADT_2Last_Act** – The AADT as calculated from the second most recent volume count taken on the segment.
Year_3Last_Act – The year the third most recent volume count was taken on the segment.

AADT_3Last_Act – The AADT as calculated from the third most recent volume count taken on the segment.

Year_4Last_Act – The year the fourth most recent volume count was taken on the segment.

AADT_4Last_Act – The AADT as calculated from the fourth most recent volume count taken on the segment.

Class_Count_YR – The year the most recent vehicle classification count was taken on the segment. If there is more than one classification count for a segment in this year, the classification statistics are the average of the results from all counts.

AVG_WKDAY_F3_13 – The percentage of the total vehicles in classes F3 through F13 based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.

ACT_AVG_TRUCK_PERC – Truck percentage or Heavy Vehicle Percentage. The percentage of the total vehicles in classes F4 through F13 based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.

ACT_AVG_SU_PERC – Single Unit Truck and Bus percentage. The percentage of the total vehicles in classes F4 through F7 based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.

ACT_AVG_CU_PERC – Combination Truck percentage. The percentage of the total vehicles in classes F8 through F13 based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.

ACT_AVG_MC_PERC – The percentage of Motorcycles, class F1, based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.

ACT_AVG_CAR_PERC – The percentage of Passenger Vehicles, class F2, based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.

ACT_AVG_LT_PERC – The percentage of Light Duty Trucks, class F3, based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.

ACT_AVG_BUS_PERC – The percentage of Buses, class F4, based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.
**AVG_WKDAY_F5_7** – Single Unit Truck Percentage. The percentage of the total vehicles in classes F5 through F7 based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.

**AXLE_FACTOR** – The axle factor as calculated based on the average weekday distribution of vehicle classes from the most recent vehicle classification count for the segment.

**SU_PEAK** – Single Unit Peak Percentage. The Single Unit Truck and Bus, F4 through F7, count during the peak hour of the average weekday expressed as a percentage of AADT.

**CU_PEAK** – Combination Unit Peak Percentage. The Combination Truck, F8 through F13, count during the peak hour of the average weekday expressed as a percentage of AADT.

**CLASS_EST_YR** – The year for which classification count group averages are created. Averages are grouped by Region and Functional Class as well as by Functional Class statewide. Each average is based on 6 years of data, for example if the CLASS_EST_YR is 2015 then the averages are based on 2010-2015 data.

**EST_RG_FC_SU** – Group average Single Unit Truck and Bus percentage, by Region and Functional Class.

**EST_RG_FC_CU** – Group average Combination Truck percentage, by Region and Functional Class.

**EST_RG_FC_TRUCK** – Group average Truck percentage, by Region and Functional Class.

**EST_RG_FC_SU_PEAK** – Group average Single Unit Peak percentage, by Region and Functional Class.

**EST_RG_FC_CU_PEAK** – Group average Combination Unit Peak percentage, by Region and Functional Class.

**EST_RG_FC_AXLE_FACTR** – Group average Axle Factor, by Region and Functional Class.

**EST_FC_SU** – Group average Single Unit Truck and Bus percentage, Statewide by Functional Class.

**EST_FC_CU** – Group average Combination Truck percentage, Statewide by Functional Class.

**EST_FC_TRUCK** – Group average Truck percentage, Statewide by Functional Class.

**EST_FC_SU_PEAK** – Group average Single Unit Peak percentage, Statewide by Functional Class.
**EST_FC_CU_PEAK** – Group average Combination Unit Peak percentage, Statewide by Functional Class.

**EST_FC_AXLE_FACTR** – Group average Axle Factor, Statewide by Functional Class.

**SPEED_COUNT_YR** – The year the most recent vehicle speed count was taken on the segment. If there is more than one speed count for a segment in this year, the speed statistics are the results from the latest count in the calendar year.

**SPEED_LIMIT** – The speed limit observed at the count location, in Miles per Hour

**AVG_SPEED** – The average speed calculated for the specific count location, in Miles per Hour.

**PERC_SPEED_50** – The 50th percentile speed calculated for the specific count location, in Miles per Hour.

**PERC_SPEED_85** – The 85th percentile speed calculated for the specific count location, in Miles per Hour.

**EXCEEDING_55** – The percentage of vehicles exceeding 55MPH at the specific count location.

**EXCEEDING_65** – The percentage of vehicles exceeding 65MPH at the specific count location.

**AVG_K_FACTOR** – The Average K Factor for all sites in the Factor Group listed.

**AVG_D_FACTOR** – The Average D Factor for all sites in the Factor Group listed.

**DD_ID** – A NYS Traffic Monitoring specific direction code used for summarizing statistics.