

# RMSTRAFFIC

Traffic volumes; measured and calculated amounts of vehicle traffic that travel the section of road

## Column Information:

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ADLF_TRK_BASE	Base ADLF	Base Average Daily Load Flexible pavement quality. The sum of multiplying the 8 truck classes by a designated value and adding each result.	SRBB-ADLF-TRK-BASE	NUMBER (6)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ADLF_TRK_CUR	Current ADLF	Current average Daily Load Flexible pavement quality. The sum of multiplying the 8 truck classes by a designated value and adding each result.	SRBB-ADLF-TRK-CUR	NUMBER (6)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ADLR_TRK_BASE	Base ADLR	Base Average Daily Load Rigid pavement quality. The sum of multiplying the 8 truck classes by a designated value and adding each result.	SRBB-ADLR-TRK-BASE	NUMBER (6)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ADLR_TRK_CUR	Current ADLR	Current Average Daily Load Rigid pavement quality. The sum of multiplying the 8 truck classes by a designated value and adding each result.	SRBB-ADLR-TRK-CUR	NUMBER (6)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ADTT_BASE	Base truck AADT	Base truck AADT	SRBB-ADTT-BASE	NUMBER (6)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ADTT_CUR	Current truck AADT	Current annualized average daily truck traffic count	SRBB-ADTT-CUR	NUMBER (6)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
BASE_ADT	Base AADT	Base AADT	SRBB-BASE-ADT	NUMBER (6)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
BASE_ADT_YR	Base AADT year	Base AADT year, formatted (YYYY)	SRBB-BASE-ADT-YR	NUMBER (4)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
BASE_YR_CLS_CNT	Base year class count	Base year class count, formatted (YYYY)	SRBB-BASE-YR-CLS-CNT	NUMBER (4)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
CTY_CODE	County	County code	SRA0-CTY-CODE	VARCHAR2 (2)	No	Yes	

Code Value	Translation	Details
01	ADAMS	ADAMS
02	ALLEGHENY	ALLEGHENY
03	ARMSTRONG	ARMSTRONG
04	BEAVER	BEAVER
05	BEDFORD	BEDFORD
06	BERKS	BERKS
07	BLAIR	BLAIR
08	BRADFORD	BRADFORD
09	BUCKS	BUCKS
10	BUTLER	BUTLER
11	CAMBRIA	CAMBRIA
12	CAMERON	CAMERON
13	CARBON	CARBON
14	CENTRE	CENTRE

Code Value	Translation	Details
15	CHESTER	CHESTER
16	CLARION	CLARION
17	CLEARFIELD	CLEARFIELD
18	CLINTON	CLINTON
19	COLUMBIA	COLUMBIA
20	CRAWFORD	CRAWFORD
21	CUMBERLAND	CUMBERLAND
22	DAUPHIN	DAUPHIN
23	DELAWARE	DELAWARE
24	ELK	ELK
25	ERIE	ERIE
26	FAYETTE	FAYETTE
27	FOREST	FOREST
28	FRANKLIN	FRANKLIN
29	FULTON	FULTON
30	GREENE	GREENE
31	HUNTINGDON	HUNTINGDON
32	INDIANA	INDIANA
33	JEFFERSON	JEFFERSON
34	JUNIATA	JUNIATA
35	LACKAWANNA	LACKAWANNA
36	LANCASTER	LANCASTER
37	LAWRENCE	LAWRENCE
38	LEBANON	LEBANON
39	LEHIGH	LEHIGH

Code Value	Translation	Details
40	LUZERNE	LUZERNE
41	LYCOMING	LYCOMING
42	MCKEAN	MCKEAN
43	MERCER	MERCER
44	MIFFLIN	MIFFLIN
45	MONROE	MONROE
46	MONTGOMERY	MONTGOMERY
47	MONTOUR	MONTOUR
48	NORTHAMPTON	NORTHAMPTON
49	NORTHUMBERLAND	NORTHUMBERLAND
50	PERRY	PERRY
51	PIKE	PIKE
52	POTTER	POTTER
53	SCHUYLKILL	SCHUYLKILL
54	SNYDER	SNYDER
55	SOMERSET	SOMERSET
56	SULLIVAN	SULLIVAN
57	SUSQUEHANNA	SUSQUEHANNA
58	TIOGA	TIOGA
59	UNION	UNION
60	VENANGO	VENANGO
61	WARREN	WARREN
62	WASHINGTON	WASHINGTON
63	WAYNE	WAYNE
64	WESTMORELAND	WESTMORELAND

Code Value	Translation	Details
65	WYOMING	WYOMING
66	YORK	YORK
67	PHILADELPHIA	PHILADELPHIA

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
CUM_OFFSET_BGN_T1	Cumulative offset begin	Total distance in feet from the beginning of the route in the county to the begin point of the attribute record.	TGISDPSEG.CUM-OFFSET_BGN_T1	NUMBER (9,1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
CUM_OFFSET_END_T1	Cumulative offset end	Total distance in feet from the beginning of the route in the county to the end point of the attribute record.	TGISDPSEG.CUM-OFFSET-END-T1	NUMBER (9,1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
CUR_AADT	Current AADT	Current annual average daily traffic	SRBB-CUR-AADT	NUMBER (6)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
D_FACTOR	D- factor	Directional traffic split. For the highest hour of traffic, the percentage of the highest direction of the highest hour total, displayed in increments of 5.	SRBB-D-FACTOR	NUMBER (3)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DIR_IND	Directional indicator	Directional indicator	SRA0-DIR-IND	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
B	BOTH	BOTH
E	EAST	EAST
N	NORTH	NORTH

Code Value	Translation	Details
O	One Way, direction undetermined	One Way, direction undetermined - Juris=5 roads, Non-State Federal Aid one-way designation
S	SOUTH	SOUTH
W	WEST	WEST

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DISTRICT_NO	District	PennDOT engineering district number		VARCHAR2 (2)	Yes	Yes	

Code Value	Translation	Details
01	01	District 1-0
02	02	District 2-0
03	03	District 3-0
04	04	District 4-0
05	05	District 5-0
06	06	District 6-0
08	08	District 8-0
09	09	District 9-0
10	10	District 10-0
11	11	District 11-0
12	12	District 12-0

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DLY_TRK_VMT	Daily truck VMT	Daily truck vehicle miles traveled (VMT). Truck VMT = Segment length (in miles) times ADTT	SRBB-DLY-TRK-VMT	NUMBER (7)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
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Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DLY_VMT	Daily VMT	Daily vehicle miles traveled (VMT). VMT = Segment length in miles times AADT	SRBB-DLY-VMT	NUMBER (7)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DUR_CLS_CNT	Duration of class count	Duration of class count	SRBB-DUR-CLS-CNT	NUMBER (2)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
GEOMETRY	GEOMETRY	Oracle Spatial Data Object	GIS	MDSYS.SDO_GEOMETRY	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
JURIS	Jurisdiction	Jurisdiction or road ownership		VARCHAR2 (1)	No	Yes	

Code Value	Translation	Details
1	STATE	STATE
2	TURNPIKE	TURNPIKE
3	AGENCY	STATE AGENCY OWNED ROADS
5	NON-STATE FEDERAL AID ROADS	NON-STATE FEDERAL AID ROADS
6	TOLL BRIDGES	TOLL BRIDGES
8	LOCAL ROADS	LOCAL ROADS

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
K_FACTOR	K- factor	Ratio of Design Hour Values (DHV) to Annual Average Daily Traffic (AADT)	SRBB-K-FACTOR	NUMBER (2)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
MAPID	MGE map ID	MGE map ID	GIS generated	NUMBER (10)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
MSLINK	MSLINK	MGE link ID	GIS generated	NUMBER (10)	Yes	No	





Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
RMSTRAFFIC_LRS_KEY	Index key for linking to RMSTRAFFIC_VEH08 or RMSTRAFFIC_VEH13	Concatenation of CTY_CODE, ST_RT_NO, SEG_PT_BGN, SEG_PT_END, and JURIS		VARCHAR2 (23)	No	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEG_BGN	Segment begin	Segment number at attribute start point	SRA0-SEG-NO	VARCHAR2 (4)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEG_END	Segment end	Segment number at attribute end point	SRA0-SEG-NO	VARCHAR2 (4)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEG_LNGTH_FEET	Segment length	Road segment length in feet	SRA0-SEG-LNGTH-FEET	NUMBER (9,1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEG_PT_BGN	Beginning segment point	Concatenated SEG_BGN + OFFSET_BGN		VARCHAR2 (8)	No	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEG_PT_END	Ending segment point	Concatenated SEG_END + OFFSET_END		VARCHAR2 (8)	No	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEQ_NO	Sequence number	Sequence number for ordering segments	SRA0-SEQ-GRP	NUMBER (9)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SIDE_IND	Side indicator	Right/left side indicator	TGISDPSEG.SIDE-IND	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
1	RIGHT SIDE	RIGHT SIDE / EVEN-NUMBERED SEGMENTS
2	LEFT SIDE	LEFT SIDE / ODD-NUMBERED SEGMENTS

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ST_RT_NO	State route number		SRA0-ST-RT-NO	VARCHAR2 (4)	No	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
T_FACTOR	T- factor	Truck factor. Calculated by dividing the number of trucks in the highest hour by the number of vehicles in the highest hour and multiplying by 100.	SRBB-T-FACTOR	NUMBER (2)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAFF_PATT_GRP	Traffic pattern group	Traffic pattern group. Used to factor raw data into count data. Values are dependent on functional class.	SRBB-TRAF-PATT-GRP	VARCHAR2 (2)	Yes	Yes	

Code Value	Translation	Details
01	URBAN - INTERSTATE	URBAN - INTERSTATE
02	RURAL - INTERSTATE	RURAL - INTERSTATE
03	URBAN - OTHER PRINCIPAL ARTERIALS	URBAN - OTHER PRINCIPAL ARTERIALS
04	RURAL - OTHER PRINCIPAL ARTERIALS	RURAL - OTHER PRINCIPAL ARTERIALS
05	URBAN - MINOR ARTERIALS, COLLECTORS, LOCAL ROADS	URBAN - MINOR ARTERIALS, COLLECTORS, LOCAL ROADS
06	NORTH RURAL - MINOR ARTERIALS	NORTH RURAL - MINOR ARTERIALS
07	CENTRAL RURAL- MINOR ARTERIALS	CENTRAL RURAL- MINOR ARTERIALS
08	NORTH RURAL - COLLECTORS AND LOCAL ROADS	NORTH RURAL - COLLECTORS AND LOCAL ROADS
09	CENTRAL RURAL- COLLECTORS AND LOCAL ROADS	CENTRAL RURAL- COLLECTORS AND LOCAL ROADS
10	SPECIAL RECREATIONAL	SPECIAL RECREATIONAL

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRK_PCT	Truck percent	Truck percent. Excludes pick-ups, panels, and light trucks	SRBB-TRK-PCT	NUMBER (3)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TYPE_OF_CNT	Type of count	Type of count	SRBB-TYPE-OF-CNT	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
1	MANUAL TRAFFIC CLASSIFICATION COUNT	MANUAL TRAFFIC CLASSIFICATION COUNT
2	MACHINE TRAFFIC CLASSIFICATION COUNT	MACHINE TRAFFIC CLASSIFICATION COUNT
3	PORTABLE TRAFFIC COUNT	PORTABLE TRAFFIC COUNT
4	LOOP TRAFFIC COUNT	LOOP TRAFFIC COUNT
5	ADJUSTED COUNT	ADJUSTED COUNT

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
VOL_CNT_DATE	Count date	Volume count date; Date the actual count was recorded, formatted (YYYYMMDD)	SRBB-VOL-CNT-DATE	VARCHAR2 (8)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
VOL_CNT_KEY	Count key	Volume count key; usually the county, route, segment, and offset associated with the actual count.	SRBB-VOL-CNT-KEY	VARCHAR2 (14)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
WKDY_TRK_BASE	Base weekday truck volume	Base weekday truck volume	SRBB-WKDY-TRK-BASE	NUMBER (6)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
WKDY_TRK_CUR	Current weekday truck volume	Current weekday truck volume	SRBB-WKDY-TRK-CUR	NUMBER (6)	Yes	No	