

## FAF<sup>3</sup> Highway Network Output Database Data Dictionary

Attribute	Domain Type	Description
<b>ID</b>	Integer	Unique identifier to link with FAF network arc DATA field
<b>Version</b>	Character	Used for maintaining consistency across data files containing alternate releases of the FAF.
<b>State</b>	Character	State Abbreviation
<b>CTFIS</b>	Integer	County Code
<b>SIGN1</b>	Character	State Highway Route Sign
<b>USLRSKEY</b>	Character	Unique State Route Key
<b>BEGMP</b>	Real	Start of section milepost
<b>ENDMP</b>	Real	End of section milepost
<b>AADT07</b>	Integer	HPMS annual average daily traffic for year 2007, derived from HPMS 2008 database. Volume/day/route
<b>AADTT07</b>	Integer	Year 2007 Truck Volume estimated using a combination of HPMS 2008 database, State truck percentage, and functional class specific defaults. Volume/day/route
<b>FAF07</b>	Integer	FAF 3.4 long distance truck volume estimated based on the FAF 3.4 Origin-Destination truck tonnage and includes empty trucks. Volume/day/route
<b>NONFAF07</b>	Integer	Local truck traffic that is not part of FAF 3.4 O-D database. Volume/day/route
<b>AADT40</b>	Integer	Year 2040 forecast Annual Average Traffic Volume estimated using the HPMS 20 years growth factors and projected to future using linear growth. Volume/day/route
<b>AADTT40</b>	Integer	Forecast Annual Average Truck Volume estimated using the HPMS 20 years growth factors and projected to future using linear growth. Volume/day/route
<b>FAF40</b>	Integer	Year 2040 FAF 3.4 long distance truck volume estimated based on the forecasted FAF 3.4 Origin-Destination truck tonnage and includes empty trucks. Volume/day/route
<b>NONFAF40</b>	Integer	Year 2040 Local truck traffic that is not part of FAF 3.4 O-D database. Volume/day/route
<b>CAP07</b>	Integer	Link specific peak capacity estimated using the procedures outlined in HCM 2000 and the arc geometry provided in 2008 HPMS database. Volume/hour/route
<b>SF07</b>	Integer	Estimated service flow using the procedures outlined in HCM 2000 and arc geometry, FAF truck, non-FAF truck and

		passenger volume. Volume/hour/route
<b>VCR07</b>	Real	2007 estimated volume to capacity ratio, estimated by dividing SF07 with CAP07. Unit less
<b>SPEED07</b>	Real	2007 estimated peak period link speed, estimated using the procedures outlined in HCM 2000 and the arc geometry provided in 2008 HPMS database. miles/hour
<b>DELAY07</b>	Real	2007 estimated peak period link delay, estimated using the procedures outlined in HCM 2000 and the arc geometry provided in 2008 HPMS database. In hours
<b>CAP40</b>	Integer	Link specific peak capacity estimated using the procedures outlined in HCM 2000. Volume/hour/route
<b>VCR40</b>	Real	2040 estimated volume to capacity ratio, estimated by dividing SF40 with CAP40. Unit less
<b>SPEED40</b>	Real	2040 estimated peak period link speed, estimated using the procedures outlined in HCM 2000. Miles/hour
<b>DELAY40</b>	Real	2040 estimated peak period link delay, estimated using the procedures outlined in HCM 2000. In hours
<b>KTONS07</b>	Integer	Annual FAF truck Tonnage on the link 2007 in Kilo Tons
<b>TONS40</b>	Integer	Annual FAF truck Tonnage on the link 2040 in Kilo Tons