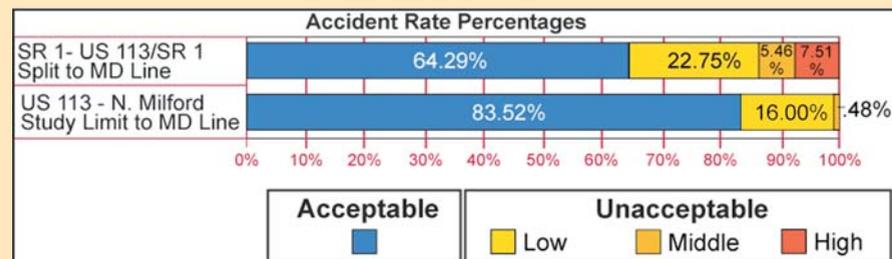




Safety

US 113 is generally safe compared to other similar roadways in the state; however, increased congestion in the future is likely to jeopardize safety. This is similar to what has occurred on SR 1, where more road segments experience significantly higher-than-average accident rates than US 113 (see graph below).



The graph shows the percentage of road sections on US 113 and SR 1 that have acceptable and unacceptable accident rates, with the latter broken down into three ranges. The low range is just above the unacceptable accident threshold rate and the high range is at least five times higher than the threshold rate.

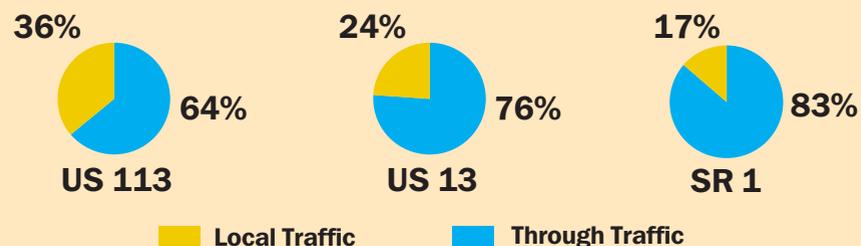
Deterioration of safety along US 113 will be most pronounced within Milford, Georgetown and Millsboro, particularly where traffic signals are located.

Traffic Growth

US 113, US 13, and SR1 currently serve two types of traffic:

- Through traffic begins or ends outside the study area
- Local traffic begins or ends within the study area

The percentage of through and local traffic varies along each route. At the Kent/Sussex line, the percentages are as follows:



During the peak summer season, traffic levels are much higher than under average conditions. The table at right shows just how much growth in traffic occurs during the summer.

Route	Average Daily Traffic (Range)	Traffic on Peak Season Days (Range)	Seasonal Increase
US 113	10,800-23,300	19,700-38,200	40%-70%
US 13	19,500-32,000	32,800-51,700	40%-50%
SR 1	16,900-48,800	30,400-75,000	50%-90%

These growth rates are comparable to the seasonal growth in Sussex County population in 2000; from a full-time population of 157,000 to a peak-season population of 252,000; an increase of 61%. As full time and seasonal population grows in coming years (see Population Growth and Land Use display), local and through traffic on/connecting to US 113 can be expected to grow at comparable rates.

Traffic Management

State-of-the-art technology, combined with creative traffic engineering, give agencies another tool to help control congestion rather than building more or wider roadways.

DeIDOT's integrated transportation management system, known as DelTrac, uses a combination of advanced technologies such as video cameras, adaptive traffic signal systems, electronic detection systems, dynamic message signs, and travelers advisory radio systems.



There are two video cameras located along US 113 and a total of twelve in Sussex County. They are located at:

- US 113 and SR 20/Road 334
- US 113 and SR 24
- SR 1 and US 9 at Five Points
- SR 1 and Road 268A
- SR 1 and SR 24
- SR 1 and Camelot
- SR 1 and SR 1A (Rehoboth)
- SR 1 and SR 1A (Dewey)
- SR 1 South of Collins Street
- SR 1 and SR 26
- SR 1 and SR 54
- High Street and Front Street (Laurel)

To view the cameras live online or for more information about DelTrac, visit DeIDOT's website at <http://www.deldot.net/static/deltrac/index.html>.