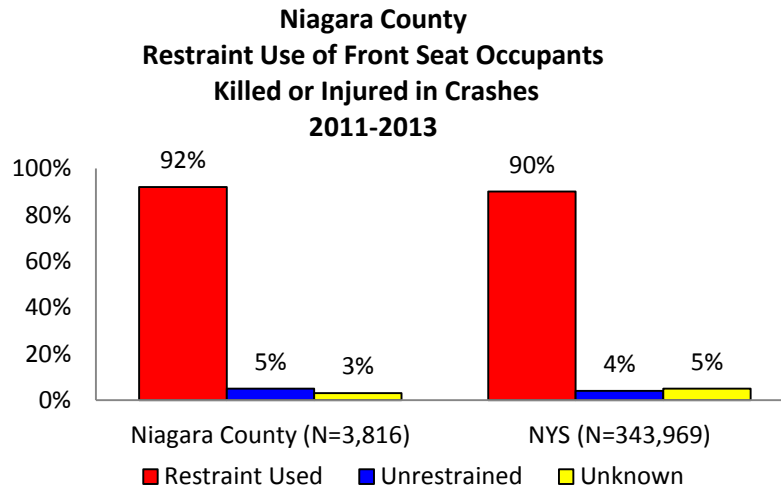


## NIAGARA COUNTY

### Restraint Use of Front Seat Occupants Killed or Injured in Crashes by Injury Severity 2011-2013

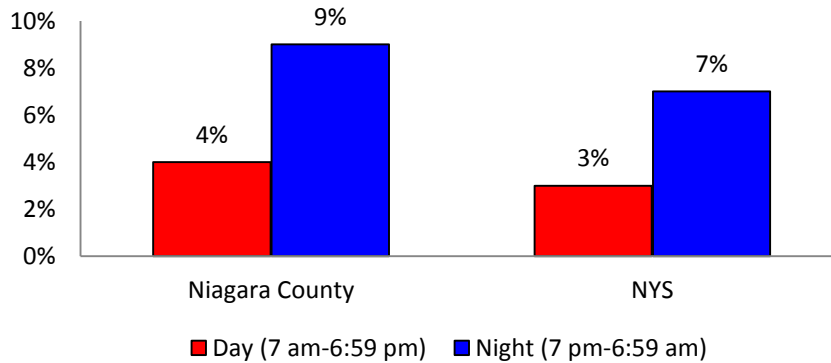
Niagara County	2011	2012	2013	2011-2013	
<b>Front Seat Occupants Killed</b>	<b>9</b>	<b>6</b>	<b>17</b>	<b>32</b>	
<i>Restraint Used</i>	6	3	11	20	62.5%
<i>Unrestrained</i>	2	3	5	10	31.3%
<i>Unknown</i>	1	0	1	2	6.3%
<b>Front Seat Occupants Injured</b>	<b>1,309</b>	<b>1,225</b>	<b>1,250</b>	<b>3,784</b>	
<i>Restraint Used</i>	1,213	1,125	1,148	3,486	92.1%
<i>Unrestrained</i>	53	61	73	187	4.9%
<i>Unknown</i>	43	39	29	111	2.9%
<b>Front Seat Occupants Killed or Injured</b>	<b>1,318</b>	<b>1,231</b>	<b>1,267</b>	<b>3,816</b>	
<i>Restraint Used</i>	1,219	1,128	1,159	3,506	91.9%
<i>Unrestrained</i>	55	64	78	197	5.2%
<i>Unknown</i>	44	39	30	113	3.0%

- 92% of all front seat occupants killed or injured in crashes in Niagara County in 2011-2013 were reported to be using a safety restraint.
- Front seat occupants killed in crashes in Niagara County in 2011-2013 were much less likely to be reported as using a safety restraint than those who received non-fatal injuries (63% vs. 92%).
- Nearly one-third (31%) of the front seat occupants killed in crashes in 2011-2013 were unrestrained compared to 5% of the front seat occupants who were injured.



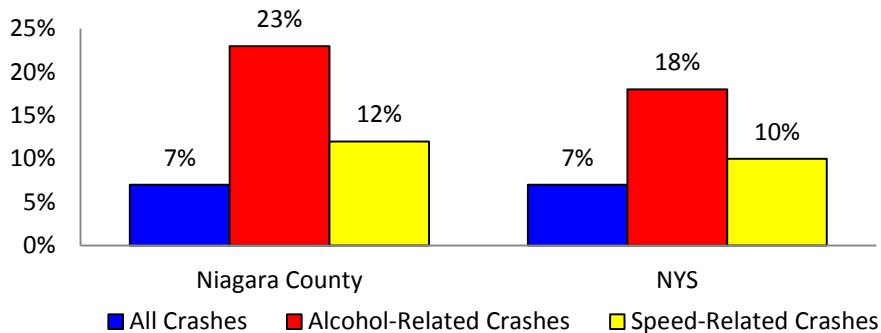
- Compared to New York State as a whole, the proportion of front seat occupants killed or injured in Niagara County who were reported as restrained was higher (92% vs. 90%); the proportion that were unrestrained in Niagara County (5%) was slightly above the statewide rate (4%).
- Restraint use was unknown for a smaller proportion of killed or injured front seat occupants in Niagara County than in the state as a whole (3% vs. 5%).

**Niagara County  
Unrestrained Front Seat Occupants Killed or Injured  
Day versus Night  
2011-2013**



- Front seat occupants killed or injured in crashes at night (7 pm-6:59 am) in both Niagara County and statewide were more likely to be reported as unrestrained than those killed or injured in crashes during the day (7 am-6:59 pm).
- Over the three-year period, 2011-2013, 9% of the front seat occupants killed or injured at night in Niagara County were unrestrained compared to 4% during the day.
- In comparison, 7% of front seat occupants killed or injured at night statewide were reported to be unrestrained compared to 3% during the day.

**Niagara County  
Unrestrained Occupants\* Killed or Injured in All Crashes,  
Alcohol-Related Crashes and Speed-Related Crashes  
2011-2013**

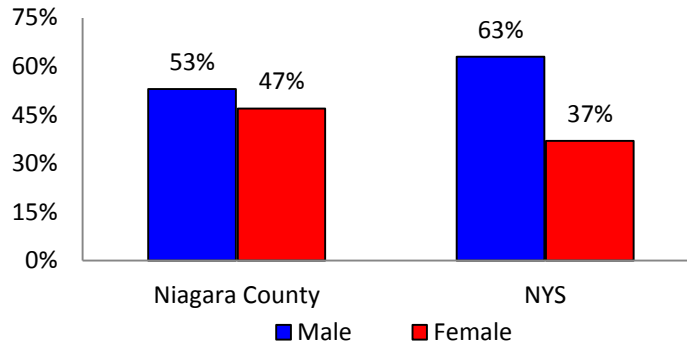


\*Includes front and back seat occupants

- The proportions of occupants killed or injured in alcohol-related (23%) or speed-related (12%) crashes in 2011-2013 in Niagara County who were unrestrained were larger than the proportion in all crashes (7%).
- The proportion of occupants killed or injured in alcohol-related crashes in Niagara County (23%) who were not restrained was larger than the statewide proportion (18%).
- The proportion of unrestrained occupants killed or injured in speed-related crashes in Niagara County (12%) was also larger than the statewide proportion (10%).

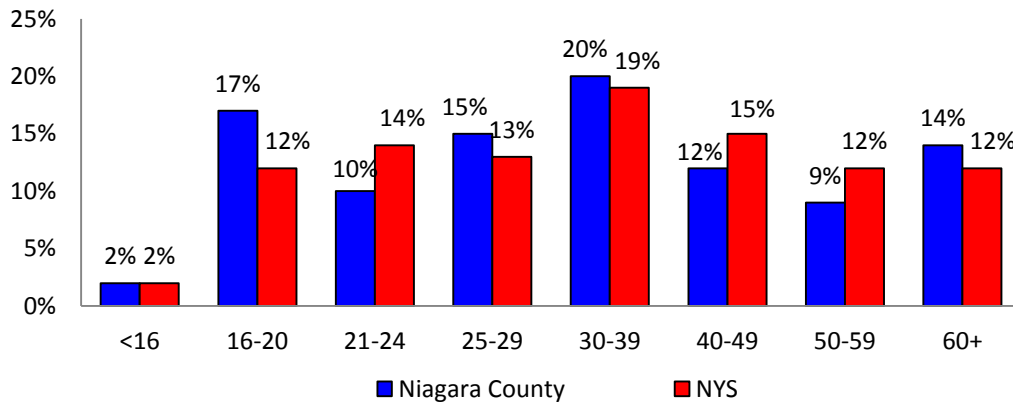
**DEMOGRAPHIC CHARACTERISTICS OF UNRESTRAINED FRONT SEAT OCCUPANTS KILLED OR INJURED**

**Niagara County  
Gender of Unrestrained Front Seat Occupants  
Killed or Injured  
2011-2013**



- Unrestrained front seat occupants killed or injured in crashes in 2011-2013 in Niagara County were more likely to be male than female (53% vs. 47%).
- 47% of unrestrained front seat occupants killed or injured in crashes in Niagara County were female, compared to 37% in New York State.

**Niagara County  
Age of Unrestrained Front Seat Occupants Killed or Injured  
2011-2013**



- Among the unrestrained front seat occupants killed or injured in crashes in Niagara County, the largest proportion was in the 30-39 age group (20%), followed by the 16-20 age group (17%).
- Compared to the state as a whole, the proportion of unrestrained front seat occupants who were killed or injured in Niagara County in 2011-2013 was larger for the 16-20, 25-29, 30-39 and the 60+ age groups.