



# Kansas City Region Fatality Report

4th Quarter  
Ending December 31, 2010

In partnership with:



**Kansas**

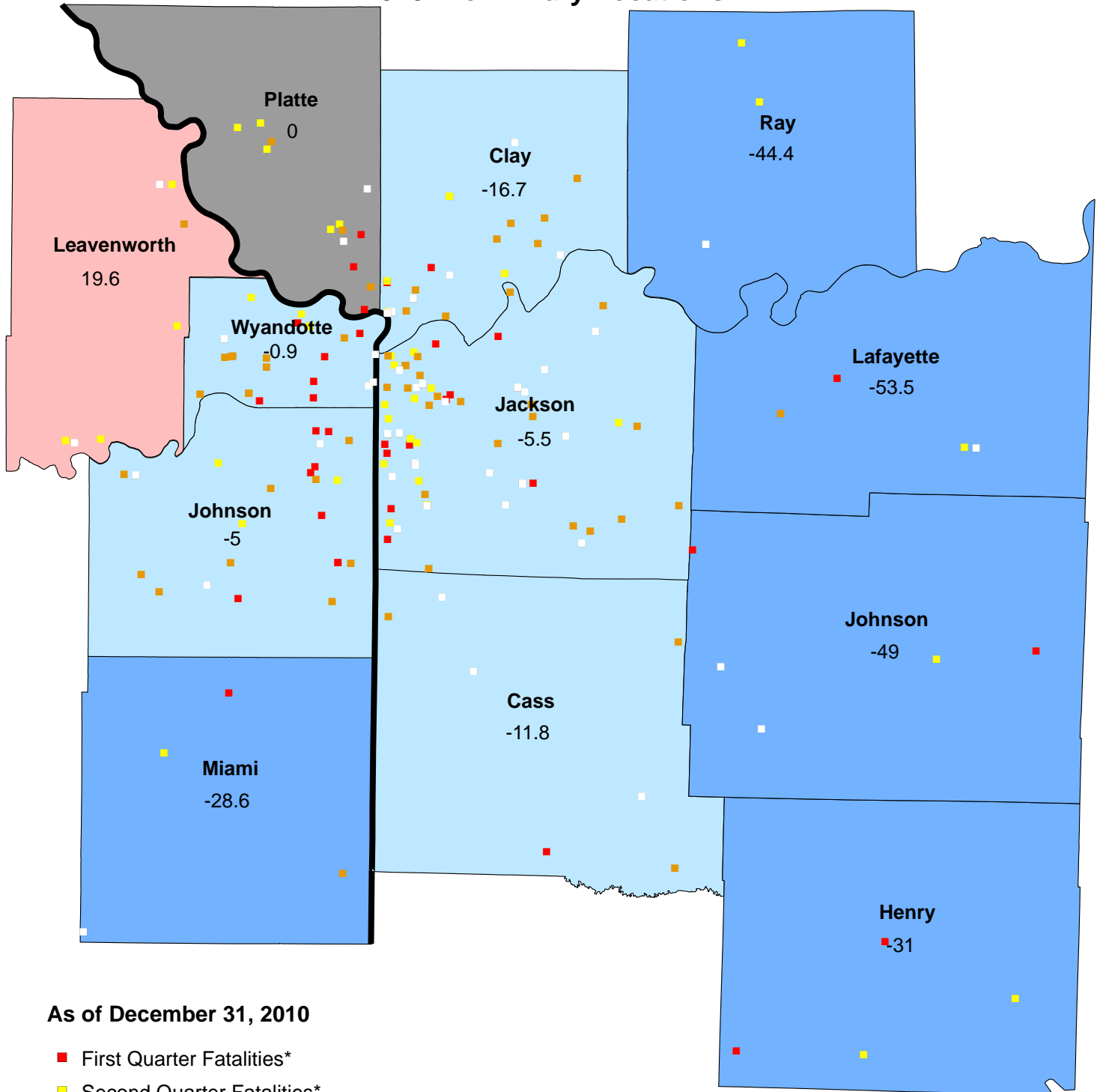


**Missouri**

Previous reports available online at  
<http://www.marc.org/transportation/safety/regionaldata.htm>

# Kansas City Region Fatalities

2010 Preliminary Locations\*



As of December 31, 2010

- First Quarter Fatalities\*
- Second Quarter Fatalities\*
- Third Quarter Fatalities\*
- Fourth Quarter Fatalities\*

Compared to 5 Year Average

- Decrease >= 25%
- Decrease < 25%
- No Change
- Increase < 25%
- Increase >= 25%

194 Fatalities Mapped  
 004 Fatalities Not Mapped  
 198 Fatalities Total

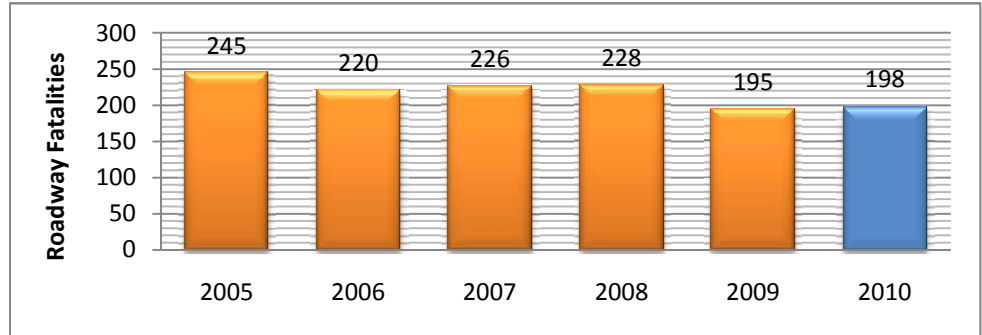
\*Fatality locations may represent multiple fatalities.  
 \*Not all fatality locations are depicted.  
 USE RESTRICTED. This document is exempt under discovery or admission under 23 USC § 409.  
 PRELIMINARY DATA - Sources: Kansas Department of Transportation, Kansas Highway Patrol, Missouri Department of Transportation, Missouri State Highway Patrol, and local media outlets. Some information calculated by MARC.

**State Fatalities (January through December)**

State Roadway Fatalities			
Kansas 2010	385	Missouri 2010	803
Kansas 2009	386	Missouri 2009	878
2010 +/- to 2009	-0.3%	2010 +/- to 2009	-8.5%

**Kansas City Region Fatalities (January through December)**

Roadway Fatalities	
Target Goal	199
Kansas 2010	61
Missouri 2010	137
Region 2010	198
5 Yr Avg	222.8
2010 +/- to Avg	-11.13%

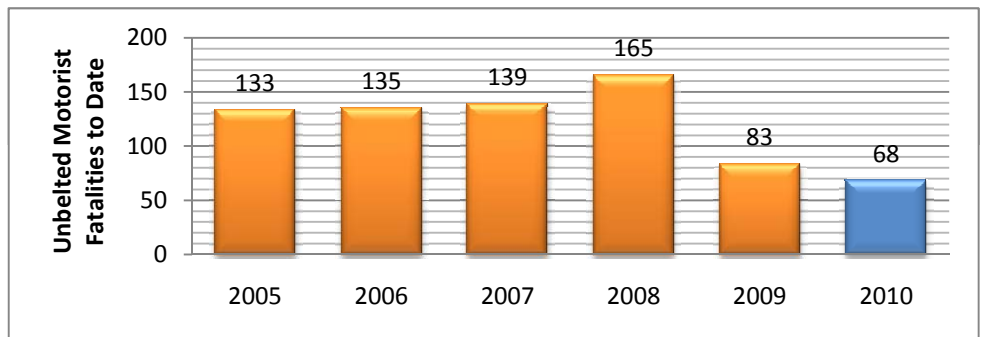


Orange graph indicates final data.

Blue graph indicates preliminary data.

**Priority Issues (January through December)**

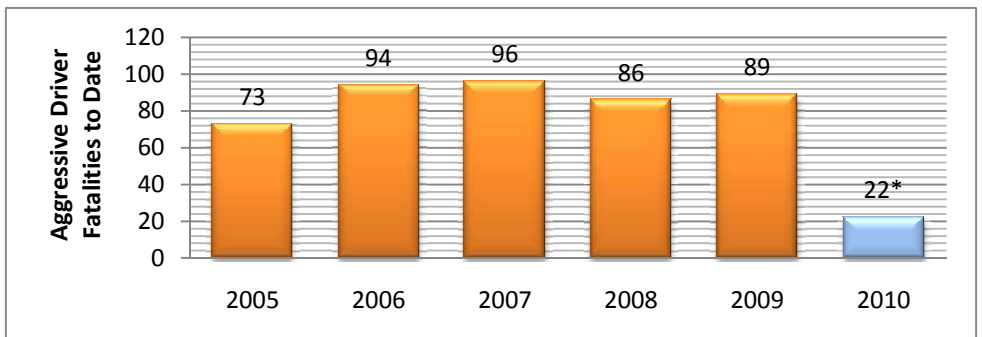
Unbelted Motorists	
2010 Fatalities	68
5 Yr Avg	131.0
2010 +/- to Avg	-48.1%



Orange graph indicates final data.

Blue graph indicates preliminary data.

Aggressive Drivers	
2010 Fatalities	22
5 Yr Avg	87.6
2010 +/- to Avg	-74.9%



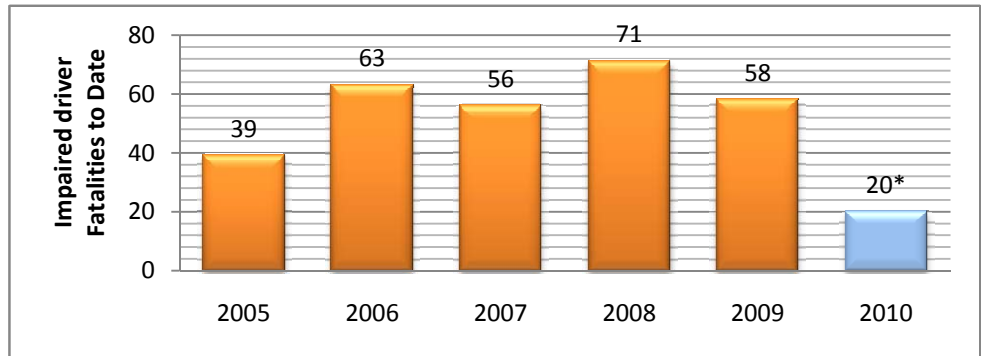
Orange graph indicates final data.

\*Blue graph indicates INCOMPLETE data.

**Priority Issues (Continued)**

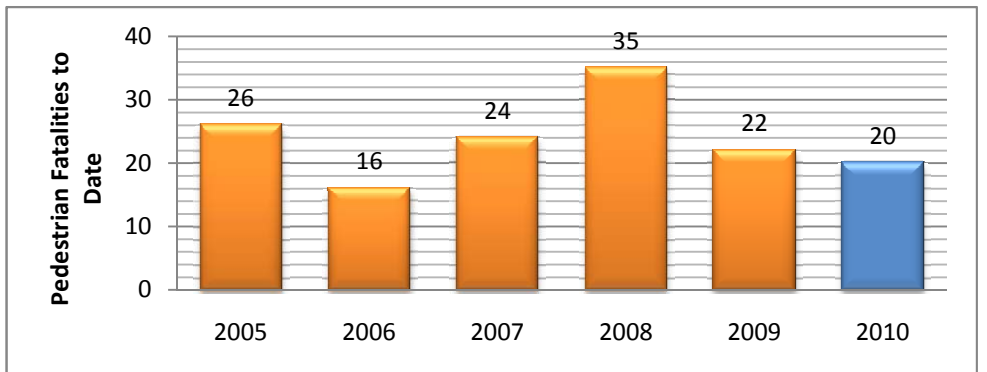
Impaired Drivers	
2010 Fatalities	20
5 Yr Avg	57.4
2010 +/- to Avg	<b>-65.2%</b>

Orange graph indicates final data.  
 \*Blue graph indicates INCOMPLETE data.



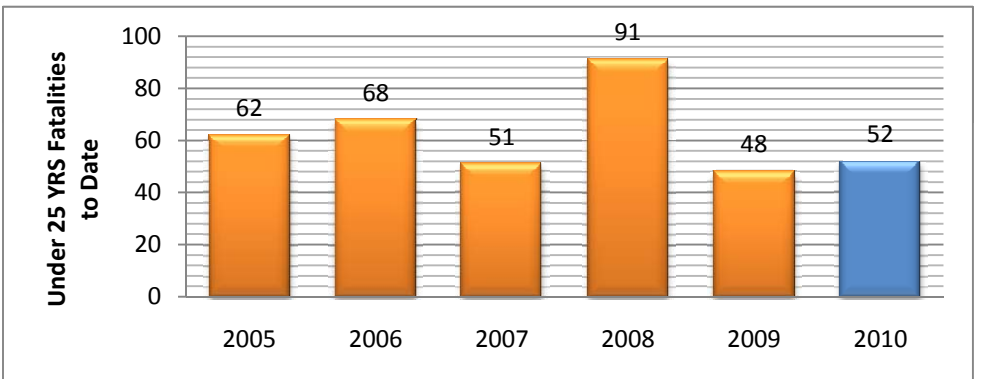
Pedestrian Fatalities	
2010 Fatalities	20
5 Yr Avg	24.6
2010 +/- to Avg	<b>-18.7%</b>

Orange graph indicates final data.  
 Blue graph indicates preliminary data.



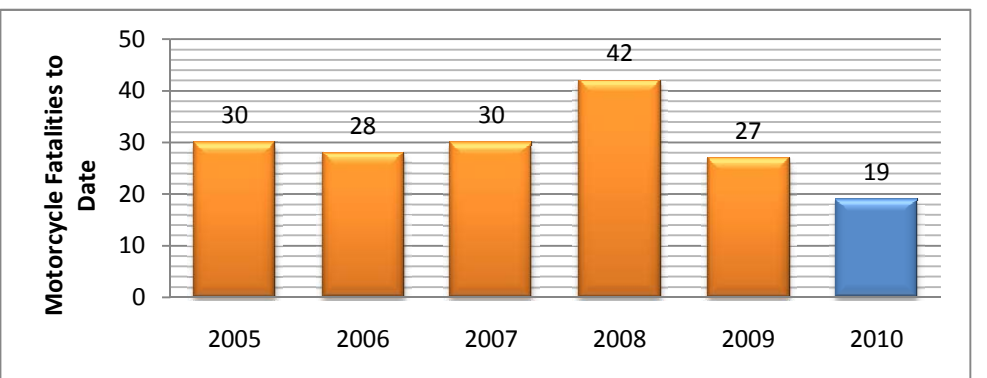
Fatalities under 25 Yrs	
2010 Fatalities	52
5 Yr Avg	64.0
2010 +/- to Avg	<b>-18.8%</b>

Orange graph indicates final data.  
 Blue graph indicates preliminary data.



Motorcycle Fatalities	
2010 Fatalities	19
5 Yr Avg	31.4
2010 +/- to Avg	<b>-39.5%</b>

Orange graph indicates final data.  
 Blue graph indicates preliminary data.



**County-Level Fatalities (January through December)**

Roadway Fatalities	+/- % to 5 Yr Avg	2010
Johnson, KS	-5.0%	23
Leavenworth	19.6%	11
Miami	-28.6%	4
Wyandotte	-0.9%	23
Cass	-11.8%	9
Clay	-16.7%	22
Henry	-31.0%	4
Jackson	-5.5%	76
Johnson, MO	-49.0%	5
Lafayette	-53.5%	4
Platte	0.0%	14
Ray	-44.4%	3

5 Yr Avg	2009	2008	2007	2006	2005
24.2	23	22	28	25	23
9.2	6	9	10	7	14
5.6	6	5	6	4	7
23.2	13	30	28	31	14
10.2	8	11	8	5	19
26.4	18	31	28	24	31
5.8	6	2	6	10	5
80.4	83	84	66	83	86
9.8	3	11	15	7	13
8.6	13	3	10	6	11
14.0	9	14	17	12	18
5.4	7	6	4	6	4

Fatalities/100 Million VMT	+/- % to 5 Yr Avg	2010
Johnson, KS	-0.4%	0.49
Leavenworth	17.0%	1.76
Miami	-29.0%	0.92
Wyandotte	-0.6%	1.31
Cass	-11.5%	1.18
Clay	-16.9%	1.08
Henry	-27.6%	1.37
Jackson	-5.5%	1.65
Johnson, MO	-48.9%	1.25
Lafayette	-54.3%	0.44
Platte	-0.5%	0.87
Ray	-44.3%	2.02

5 Yr Avg	2009	2008	2007	2006	2005
0.50	0.49	0.47	0.57	0.48	0.46
1.50	0.96	1.44	1.62	1.15	2.41
1.30	1.38	1.15	1.38	0.92	1.65
1.32	0.74	1.71	1.58	1.74	0.80
1.34	1.05	1.45	1.05	0.65	2.48
1.30	0.88	1.52	1.38	1.18	1.53
1.89	2.05	0.68	1.96	3.11	1.55
1.74	1.80	1.82	1.43	1.80	1.86
2.45	0.75	2.76	3.75	1.75	3.24
0.95	1.42	0.33	1.11	0.68	1.25
0.88	0.56	0.87	1.06	0.75	1.14
3.62	4.71	4.04	2.69	4.02	2.66

**Fatality Overview By Month**

