

Comment on the draft 2025 safety performance measure targets

The Lawrence-Douglas County Metropolitan Planning Organization (MPO) is releasing draft targets for the 2025 safety measures. Safety measures include: the number of fatalities and serious injuries, rate of fatalities and serious injuries per 100 million VMT, and the number of non-motorized fatalities & serious injuries.

The 15-day public comment period for these draft targets starts on October 8, 2024 and will end on October 23, 2024.

These targets will come before the Lawrence-Douglas County Metropolitan Planning Organization (MPO) Policy Board for approval on November 21, 2024. Following MPO Policy Board approval these targets will be incorporated into [Transportation 2050 Performance Report](#).

The draft targets can be accessed online at: www.lawrenceks.org/mpo/t2050/.

Written comments may be emailed to mpo@lawrenceks.org or mailed Lawrence-Douglas County MPO, PO Box 708, Lawrence, KS 66044.

Safety

Performance Measure 9:

Number of Fatalities (all public roads)

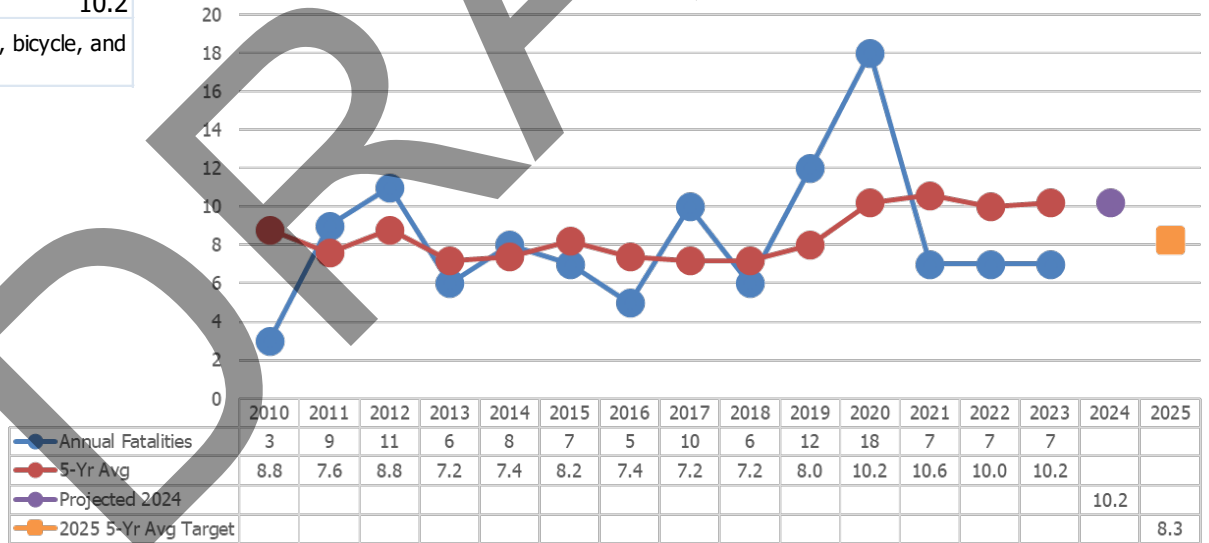
This measure includes the total number of persons suffering fatal injuries in crashes during a calendar year using five-year rolling averages. Law enforcement provides crash information to the Kansas Department of Transportation (KDOT) for compiling and KDOT dispenses the data to the MPO. The MPO desires improved safety beyond the target; however, the target reflects rolling averages with projections based on historical trends. Rolling average information is shown for the entity which maintains the road the crash occurred on. View the road maintenance map on page 7. The total Douglas County rolling average for the five year period is the official measure and MPO target.

Rolling Averages	Total Douglas County
2007-2011	7.6
2008-2012	8.8
2009-2013	7.2
2010-2014	7.4
2011-2015	8.2
2012-2016	7.4
2013-2017	7.2
2014-2018	7.2
2015-2019	8
2016-2020	10.2
2017-2021	10.6
2018-2022	10
2019-2023	10.2

Note: Includes vehicle, bicycle, and pedestrian crashes.

Crash on Road Maintained by	2018	2019	2020	2021	2022	2023
City of Lawrence	0	3	4	2	4	2
Douglas County	1	3	3	1	2	0
Kansas Department of Transportation	3	5	10	3	0	3
Kansas Turnpike Authority	2	0	1	0	0	2
Townships	0	1	0	0	1	0
Unmapped	0	0	0	1	0	0
Total	6	12	18	7	7	7

*Some crashes don't have mappable data



Source: Kansas Department of Transportation

Anticipated Update: Yearly

Target Set by MPO Policy Board: Pending November 21, 2024

2025 Target

8.3

Safety

Performance Measure 10:

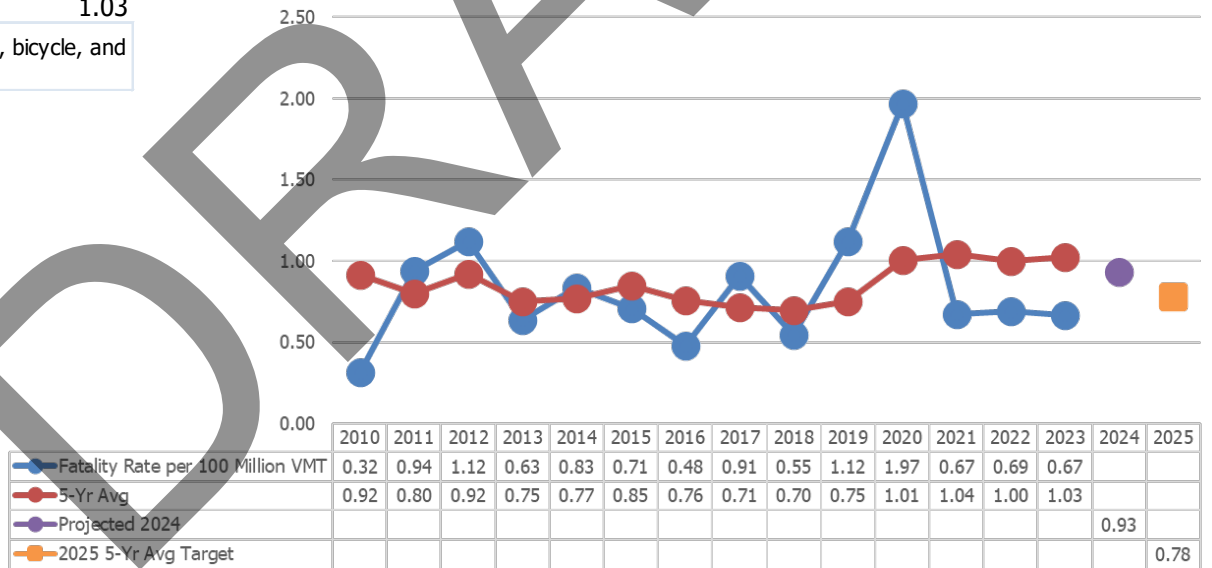
Rate of Fatalities per 100 million VMT (all public roads)

This measure includes the ratio of total number of fatalities to the number of vehicle miles traveled (VMT, in 100 Million VMT) in a calendar year using five-year rolling averages. Law enforcement provides crash information to the Kansas Department of Transportation (KDOT) for compiling and KDOT dispenses the data to the MPO. The MPO desires improved safety beyond the target; however, the target reflects rolling averages with projections based on historical trends. The total Douglas County rolling average for the five year period is the official measure and MPO target.

Rolling Averages	Total Douglas County
2007-2011	0.80
2008-2012	0.92
2009-2013	0.75
2010-2014	0.77
2011-2015	0.85
2012-2016	0.76
2013-2017	0.71
2014-2018	0.70
2015-2019	0.75
2016-2020	1.01
2017-2021	1.04
2018-2022	1.00
2019-2023	1.03

Note: Includes vehicle, bicycle, and pedestrian crashes.

Fatality crashes are shown by the entity who owns and maintains the road the crash occurred on in Performance Measure 9 (the prior page). However, the Vehicle Miles Traveled (VMT) information provided by KDOT is not split into the specific entities crashes occurred on (e.g. township roads). Thus, only the total Douglas County rate is shown here. To see the per entity crashes go to Performance Measure 9.



Source: Kansas Department of Transportation

Anticipated Update: Yearly

Target Set by MPO Policy Board: Pending November 21, 2024

2025 Target
0.78

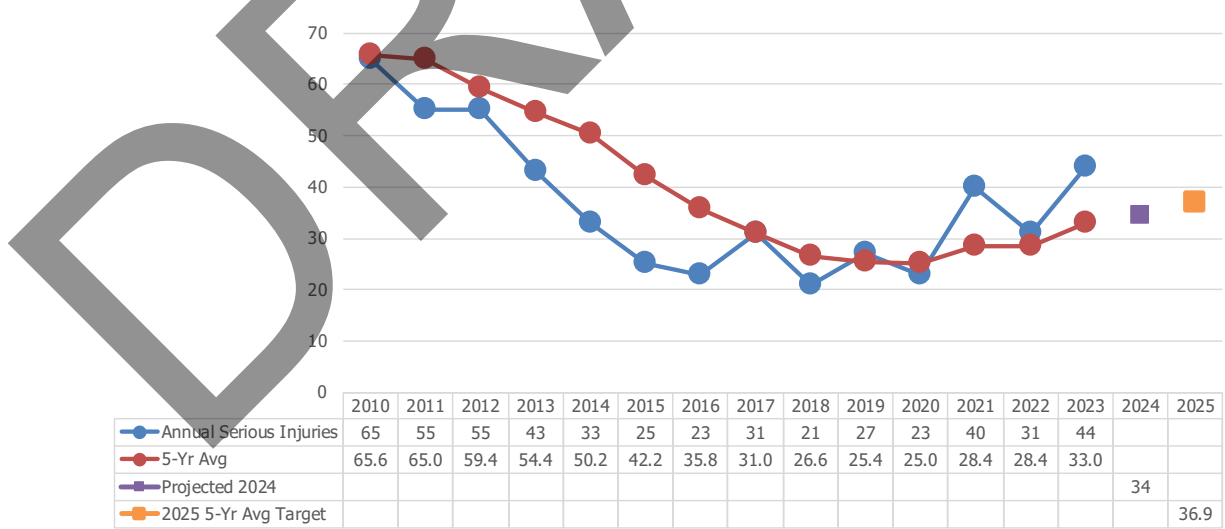
Safety

Performance Measure 11:

Number of Serious Injuries (all public roads)

This measure includes the total number of persons suffering at least one serious injury in a crash during a calendar year using five-year rolling averages. Law enforcement provides crash information to the Kansas Department of Transportation (KDOT) for compiling and KDOT dispenses the data to the MPO. KDOT changed to the national definition of serious injuries on January 1, 2019 (see the last page for the definitions). The MPO desires improved safety beyond the target; however, the target reflects rolling averages with projections based on historical trends. Rolling average information is shown for the entity which maintains the road the crash occurred on. View the road maintenance map on page 7. The total Douglas County rolling average for the five year period is the official measure and MPO target.

Rolling Averages	Total Douglas County	Crash on Road Maintained by	2018	2019	2020	2021	2022	2023
2007-2011	65.0	City of Baldwin City	0	0	0	2	0	0
2008-2012	59.4	City of Eudora	0	0	0	0	0	1
2009-2013	54.4	City of Lawrence	8	11	8	8	17	17
2010-2014	50.2	Douglas County	2	5	3	8	3	8
2011-2015	42.2	Kansas Department of Transportation	5	7	7	12	6	12
2012-2016	35.8	Kansas Department of Wildlife, Parks, & Tourism	0	1	0	0	0	0
2013-2017	31.0	Kansas Turnpike Authority	3	1	2	3	1	4
2014-2018	26.6	Private (Lawrence)	0	0	0	0	1	0
2015-2019	25.4	University of Kansas	0	1	0	1	0	0
2016-2020	25.0	Townships*	0	0	0	2	3	2
2017-2021	28.4	Unmapped**	3	1	3	4	0	0
2018-2022	28.4	Total	21	27	23	40	31	44
2019-2023	33.0	*Clinton, Eudora, Grant, Kanwaka, Lecompton, Palmyra, Wakarusa, Willow Springs						
Note: Includes vehicle, bicycle, and pedestrian crashes.		**Some crashes don't have mappable data						



Source: Kansas Department of Transportation

Anticipated Update: Yearly

Target Set by MPO Policy Board: Pending November 21, 2024

2025 Target

36.9

Safety

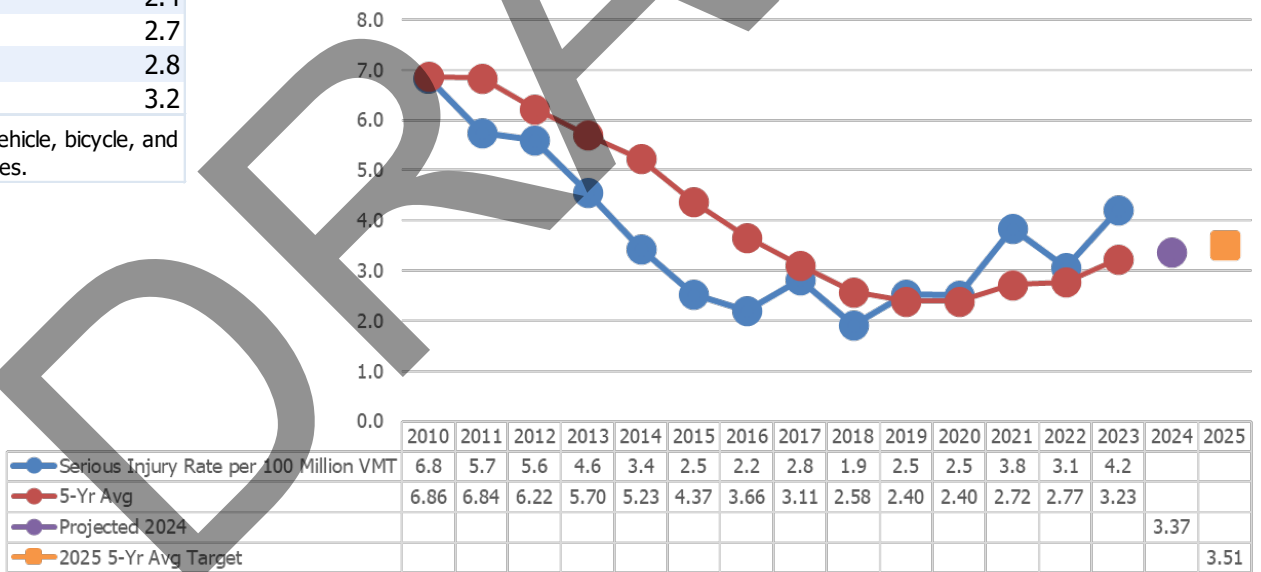
Performance Measure 12: Rate of Serious Injuries per 100 million VMT (all public roads)

This measure includes the ratio of total number of serious injuries to the number of vehicle miles traveled (VMT, in 100 Million VMT) in a calendar year using five-year rolling averages. Law enforcement provides crash information to the Kansas Department of Transportation (KDOT) for compiling and KDOT dispenses the data to the MPO. KDOT changed to the national definition of serious injuries on January 1, 2019 (see the last page for the definitions). The MPO desires improved safety beyond the target; however, the target reflects rolling averages with projections based on historical trends. Data is shown by jurisdiction, but the total Douglas County number is our official measure and MPO target.

Rolling Averages	Total Douglas County
2007-2011	6.8
2008-2012	6.2
2009-2013	5.7
2010-2014	5.2
2011-2015	4.4
2012-2016	3.7
2013-2017	3.1
2014-2018	2.6
2015-2019	2.4
2016-2020	2.4
2017-2021	2.7
2018-2022	2.8
2019-2023	3.2

Note: Includes vehicle, bicycle, and pedestrian crashes.

Serious injury crashes are shown by the entity who owns and maintains the road the crash occurred on in Performance Measure 11 (the prior page). However, the Vehicle Miles Traveled (VMT) information provided by KDOT is not split into the specific entities crashes occurred on (e.g. township roads). Thus, only the total Douglas County rate is shown here. To see the per entity crashes go to Performance Measure 11.



Source: Kansas Department of Transportation

Anticipated Update: Yearly

Target Set by MPO Policy Board: Pending November 21, 2024

2025 Target

3.51

Safety

Performance Measure 13:

Number of Non-Motorized Fatalities & Serious Injuries (all public roads)

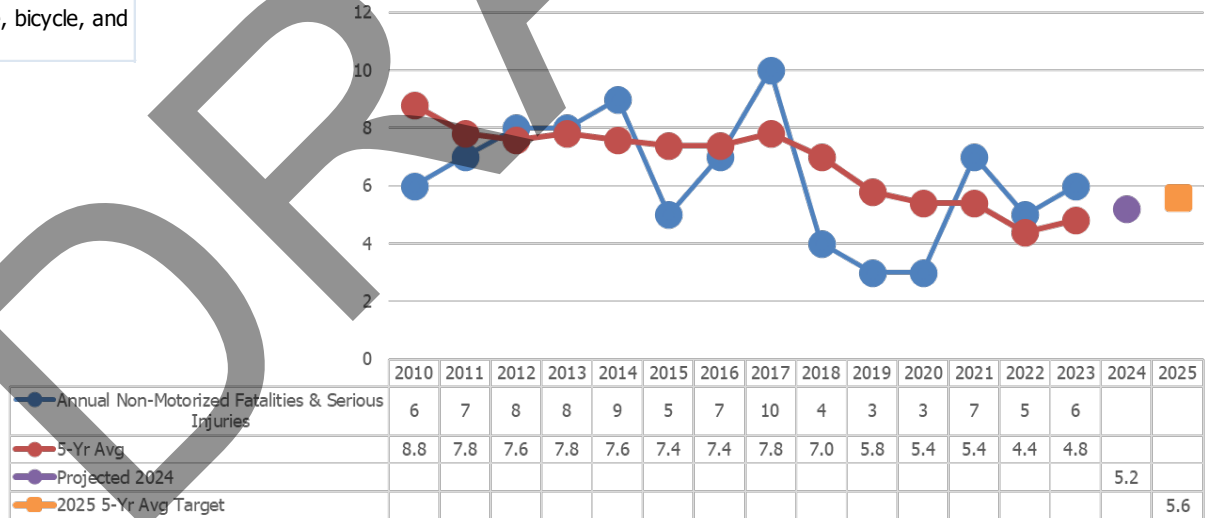
This measure includes the combined total number of non-motorized fatalities and non-motorized serious injuries involving a motor vehicle during a calendar year using five-year rolling averages. KDOT changed to the national definition of serious injuries on January 1, 2019. The MPO desires improved safety beyond the target; however, the target reflects rolling averages with projections based on historical trends. Rolling average information is shown for the entity which maintains the road the crash occurred on. View the road maintenance map on page 7. The total Douglas County rolling average for the five year period is the official measure and MPO target.

Rolling Averages	Total Douglas County
2007-2011	7.8
2008-2012	7.6
2009-2013	7.8
2010-2014	7.6
2011-2015	7.4
2012-2016	7.4
2013-2017	7.8
2014-2018	7.0
2015-2019	5.8
2016-2020	5.4
2017-2021	5.4
2018-2022	4.4
2019-2023	4.8

Note: Includes vehicle, bicycle, and pedestrian crashes.

Crash on Road Maintained by	2018	2019	2020	2021	2022	2023
City of Lawrence	4	1	3	3	4	4
Douglas County	0	1	0	0	0	0
Kansas Department of Transportation	0	0	0	0	1	1
Kansas Turnpike Authority	0	0	0	0	0	1
Private (Lawrence)	0	0	0	0	0	0
University of Kansas	0	1	0	0	0	0
Unmapped*	0	0	0	4	0	0
Total	4	3	3	7	5	6

*Some crashes don't have mappable



Source: Kansas Department of Transportation

Anticipated Update: Yearly

Target Set by MPO Policy Board: Pending November 21, 2024

2025 Target
5.6