

NJTPA Performance Measure Targets

Funding Program	Performance Area	Measure	Metric	Geography/Network	Targets					
					Baseline/Existing	1-year	2-year	4-year		
① HSIP	Highway Safety	5-yr rolling average, all public roads	# of Fatalities	NJTPA Region	372.0	374.7				
			rate (per 100 MVMT) of Fatalities		0.702	0.714				
			# of Serious Injuries		1,941.8 ¹	2,213.8 ²				
			rate (per 100 MVMT) of Serious Injuries		3.676 ¹	4.214 ²				
			# of Non-motorized Fatalities+Serious Injuries		555.4 ¹	647.7 ²				
② NHPP	NHS Infrastructure Mgmt	% Interstate pavement lane miles	in good condition	New Jersey	75.7%		75.7%	77.0%		
			in poor condition		0.1%		0.1%	0.1%		
		% Non-Interstate NHS pavement lane miles	in good condition		41.6%		41.6%	43.0%		
			in poor condition		4.8%		4.8%	4.0%		
	NHS Performance	% NHS bridge deck area	in good condition	New Jersey	21.3%		21.3%	23.0%		
			in poor condition		6.6%		6.6%	6.0%		
		% person-miles-traveled (PMT) on Interstate	94.0%			82.0%	83.0%			
		% person-miles-traveled (PMT) on Non-Interstate NHS	92.2%			85.0%	86.0%			
③ NHFP	Freight	for Interstates, Index	truck travel time reliability (TTTR)	New Jersey	1.56		1.90	1.90		
④ CMAQ	Congestion	Annual hours on NHS per capita	peak hour excessive delay (PHED)	New York-Newark (NY-NJ-CT) UZA	20.9		22.0	21.0		
				Philadelphia (NJ-PA-MD-DE) UZA	13.1		15.2	15.1		
				Allentown-Bethlehem-Easton (PA-NJ) UZA	7.1		8.4	8.4		
				New York-Newark (NY-NJ) UZA	52.4%		52.4%	52.5%		
				Philadelphia (NJ-PA-MD-DE) UZA	30.6%		30.0%	30.0%		
	Emissions	Total (cumulative) criteria pollutant reduction (kg/day) from CMAQ Projects in AQ Areas ³	Percent non-SOV travel	CO emissions reduction	Allentown-Bethlehem-Easton (PA-NJ) UZA	19.7%		18.6%	18.6%	
					NITPA CO Areas ^{3,4}	130,498 ⁵		60,422	114,796	
					NITPA PM _{2.5} Areas ³	12,339 ⁵		4,659	8,841	
					VOC emissions reduction	18,013 ⁵		8,384	15,948	
					NO _x emissions reduction	51,095 ⁵		22,528	41,425	
⑤ §5326	Transit Asset Mgmt	Rolling Stock	NJ TRANSIT: Percent of revenue vehicles that have met or exceeded their useful life benchmark (ULB)	AB - Articulated Bus (NJT)	0.00%	0.00%				
				AO - Automobile (NJT)	40.16%	37.98%				
				BR - Over-the-road Bus (NJT)	20.80%	18.32%				
				BU - Bus (NJT)	39.26%	58.84%				
				CU - Cutaway (NJT)	63.03%	36.43%				
				LR - Light Rail Vehicle (NJT)	0.00%	0.00%				
				MV - Minivan (NJT)	0.00%	0.00%				
				RL - Commuter Rail Locomotive (NJT)	8.19%	13.33%				
				RP - Commuter Rail Passenger Coach (NJT)	0.00%	0.00%				
				RS - Commuter Rail Self-Propelled Passenger Car (NJT)	0.00%	0.00%				
	Infrastructure	Equipment	PATH: Percent of revenue vehicles that have met or exceeded their ULB	NJ TRANSIT: Percent of non-revenue vehicles that have met or exceeded their ULB	VN - Van (NJT)	0.00%	0.00%			
					FB - Ferryboat (PATH)	0.00%	0.00%			
					HR - Heavy Rail (PATH)	0.00%	0.00%			
					Automobiles (NJT)	55.38%	55.38%			
					Trucks and other Rubber Tire Vehicles (NJT)	64.02%	65.89%			
		Facilities	PATH: Percent of facilities rated below 3 on the TERM scale ⁶	NJ TRANSIT: Percent of facilities rated below 3 on the TERM scale ⁶	NJ TRANSIT: Percent of non-revenue vehicles that have met or exceeded their ULB	Steel Wheel Vehicles (NJT)	37.68%	39.13%		
						Trucks and other Rubber Tire Vehicles (PATH)	6.38%	26.00%		
						Steel Wheel Vehicles (PATH)	3.64%	9.00%		
						Passenger/Parking Facilities (NJT)	2.94%	4.00%		
						Administrative/Maintenance Facilities (NJT)	2.97%	4.00%		
Infrastructure	PATH: Percent of track segments with performance restrictions	NJ TRANSIT: Percent of track segments with performance restrictions	NJ TRANSIT: Percent of non-revenue vehicles that have met or exceeded their ULB	Passenger/Parking Facilities (PATH)	0.00%	0.00%				
				Administrative/Maintenance Facilities (PATH)	0.00%	0.00%				
				CR - Commuter Rail (NJT)	1.95%	1.75%				
				LR - Light Rail (NJT)	2.38%	2.38%				
				YR - Hybrid Rail (NJT)	0.18%	18.00%				
⑥ §5329	Transit Safety	Fatalities reported to National Transit Database (NTD)	Total number of fatalities	HR - Heavy Rail (PATH)	99.88%	1.30%				
				Newark Light Rail	0	0				
				Hudson Bergen Light Rail	1	1				
				NJ TRANSIT Bus Operations	5	5				
				Newark Light Rail	0.00	0.00				
				Hudson Bergen Light Rail	0.65	0.65				
				NJ TRANSIT Bus Operations	0.007	0.007				
				Newark Light Rail	2	2				
				Hudson Bergen Light Rail	10	10				
				NJ TRANSIT Bus Operations	160	160				
	Customer injuries reported to NTD	Rate of fatalities per million vehicle revenue miles (MVRM)	Total number of injuries	Rate of injuries per MVRM	Newark Light Rail	4.22	4.22			
					Hudson Bergen Light Rail	6.46	6.46			
					NJ TRANSIT Bus Operations	2.25	2.25			
					Newark Light Rail	3	3			
					Hudson Bergen Light Rail	11	11			
					NJ TRANSIT Bus Operations	222	222			
					Newark Light Rail	6.34	6.34			
					Hudson Bergen Light Rail	7.10	7.10			
					NJ TRANSIT Bus Operations	3.12	3.12			
					Newark Light Rail	6	6			
Safety Events reported to NTD	Rate of collision events per MVRM	Total number of collision events	Rate of employee injuries per MVRM	Hudson Bergen Light Rail	3	3				
				NJ TRANSIT Bus Operations	406	406				
				Newark Light Rail	12.68	12.68				
				Hudson Bergen Light Rail	1.94	1.94				
				NJ TRANSIT Bus Operations	5.70	5.70				
				Newark Light Rail	3	3				
				Hudson Bergen Light Rail	0	0				
				NJ TRANSIT Bus Operations	4	4				
				Newark Light Rail	6.34	6.34				
				Hudson Bergen Light Rail	0.00	0.00				
System Reliability	Rate of fire events per MVRM	Total number of employee injuries	Mean distance between major service failures (miles)	NJ TRANSIT Bus Operations	0.06	0.06				
				Newark Light Rail	4,823	4,823				
				Hudson Bergen Light Rail	92,506	92,506				
				NJ TRANSIT Bus Operations	6,313	6,313				
				Newark Light Rail	1	1				
				Hudson Bergen Light Rail	1	1				
				NJ TRANSIT Bus Operations	3	3				
				Newark Light Rail	1.99	1.99				
				Hudson Bergen Light Rail	1.38	1.38				
				NJ TRANSIT Bus Operations	0.04	0.04				
Assaults & Security Incidents	Rate of assaults & security incidents per MVRM	Total number of assaults & security incidents	Rate of assaults & security incidents per MVRM	Hudson Bergen Light Rail	1	1				
				NJ TRANSIT Bus Operations	3	3				
				Newark Light Rail	1.99	1.99				
				Hudson Bergen Light Rail	1.38	1.38				
NJ TRANSIT Bus Operations	0.04	0.04								

① Highway Safety Improvement Program (HSIP)
 ② National Highway Performance Program (NHPP)
 ③ National Highway Freight Program (NHFP)
 ④ Congestion Mitigation and Air Quality Improvement Program (CMAQ)
 ⑤ Transit Asset Management (49 U.S.C. §5326)
 ⑥ Transit Safety & Oversight (49 U.S.C. §5329)

Notes:
¹ Projected number; complete data for serious injuries and VMT baseline not yet available.
² The injury classification scheme was updated in 2019, and injuries are now being classified as "serious" that were not previously classified as "serious." This caused a large jump in the number and rate of "serious injuries" between 2018 and 2019.
³ "AQ Areas" are nonattainment or maintenance areas for ozone, carbon monoxide or particulate matter.
⁴ Regulations require that only reductions from CMAQ projects within nonattainment/maintenance areas be included in the performance measure. Because the CO maintenance area represents only a portion of the NJTPA region, and because there is no definitive way to know how much of the CO reduction from NJTPA CMAQ projects occurs within the maintenance area, an estimate of the portion of VMT that occurs within the maintenance area was developed (39.26%) and applied to the CO emissions benefits from CMAQ projects within the NJTPA region.