

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	New Jersey	586.6	565.0			
			rate (per 100 MVMT) of Fatalities		0.792 ¹	0.766			
			# of Serious Injuries		1,782.1 ¹	2,537.2 ²			
			rate (per 100 MVMT) of Serious Injuries		2.442 ¹	3.440 ²			
② NHPP	NHS Infrastructure Mgmt	% Interstate pavement lane miles	in good condition	New Jersey	61.3%		³	50.0%	
			in poor condition		1.0%		³	2.5%	
			in good condition		32.5%		25.0%	25.0%	
			in poor condition		2.4%		2.5%	15.0%	
	NHS Performance	% Non-Interstate NHS pavement lane miles	in good condition	New Jersey	21.7%		19.4%	21.3%	
			in poor condition		6.5%		6.5%	6.8%	
			% NHS bridge deck area		82.1%		82.0%	82.0%	
			with reliable travel times (TTR)		84.1%		³	84.1%	
③ NHFP	Freight	for Interstates, Index	truck travel time reliability (TTTR)	New Jersey	1.82		1.90	1.95	
			Annual hours on NHS per capita		24.4		³	22.0	
④ CMAQ	Congestion	Percent	peak hour excessive delay (PHED)	New Jersey/NJTPA CO Areas ⁴ (identical)	New York-Newark (NY-NJ-CT) UZA	16.1		³	17.2
			Philadelphia (NJ-PA-MD-DE) UZA		51.6%		51.6%	51.7%	
			New York-Newark (NY-NJ) UZA		27.9%		28.0%	28.1%	
			Philadelphia (NJ-PA-MD-DE) UZA		67.376 ⁵		31.927	63.010	
	Emissions	Total (cumulative) criteria pollutant reduction (kg/day) from CMAQ Projects in AQ Areas ⁴	CO emissions reduction	New Jersey	New Jersey PM _{2.5} Areas ⁴	9,572 ⁵		4,290	8,520
			PM _{2.5} emissions reduction		NJTPA PM _{2.5} Areas ⁴	4,312 ⁵		1,663	3,267
			VOC emissions reduction		New Jersey Ozone Areas ⁴	44,493 ⁵		17,682	36,324
			NO _x emissions reduction			244,301 ⁵		114,401	231,850
			VOC emissions reduction			31,937 ⁵		14,026	27,318
			NO _x emissions reduction		NJTPA Ozone Areas ⁴	206,771 ⁵		101,722	202,745
			AB - Articulated Bus (NJ)		100.00%	20.00%			
			AO - Automobile (NJ)		28.89%	52.76%			
BR - Over-the-road Bus (NJ)	52.02%	46.40%							
BU - Bus (NJ)	0.16%	0.00%							
CU - Cutaway (NJ)	11.67%	1.50%							
LR - Light Rail Vehicle (NJ)	0.00%	0.00%							
MV - Minivan (NJ)	2.13%	4.35%							
RL - Commuter Rail Locomotive (NJ)	7.55%	6.37%							
RP - Commuter Rail Passenger Coach (NJ)	17.94%	17.94%							
RS - Commuter Rail Self-Propelled Passenger Car (NJ)	100.00%	100.00%							
VN - Van (NJ)	2.74%	1.53%							
⑤ §5326	Transit Asset Mgmt	Rolling Stock	PATH: Percent of revenue vehicles that have met or exceeded their useful life benchmark (ULB)	NJ TRANSIT: Percent of revenue vehicles that have met or exceeded their useful life benchmark (ULB)	FB - Ferryboat (PATH)	0.00%	0.00%		
			HR - Heavy Rail (PATH)		0.00%	0.00%			
			Automobiles (NJ)		82.83%	40.00%			
			Trucks and other Rubber Tire Vehicles (NJ)		47.52%	50.63%			
			Steel Wheel Vehicles (NJ)		23.60%	24.10%			
			Trucks and other Rubber Tire Vehicles (PATH)		6.38%	26.00%			
	Steel Wheel Vehicles (PATH)	3.64%	9.00%						
	Facilities	NJ TRANSIT: Percent of non-revenue vehicles that have met or exceeded their ULB	NJ TRANSIT: Percent of non-revenue vehicles that have met or exceeded their ULB	Passenger/Parking Facilities (NJ)	0.00%	0.00%			
		Administrative/Maintenance Facilities (NJ)		0.00%	0.00%				
		Passenger/Parking Facilities (PATH)		0.00%	0.00%				
		Administrative/Maintenance Facilities (PATH)		0.00%	0.00%				
		CR - Commuter Rail (NJ)		0.79%	1.00%				
LR - Light Rail (NJ)		3.91%		4.10%					
Infrastructure	NJ TRANSIT: Percent of track segments with performance restrictions	NJ TRANSIT: Percent of track segments with performance restrictions	YR - Hybrid Rail (NJ)	0.18%	0.43%				
	HR - Heavy Rail (PATH)		99.88%	1.30%					
	Rate of fatalities per million vehicle revenue miles (MVRM)		NJ TRANSIT Bus Operations	Newark Light Rail	0	0			
	Hudson Bergen Light Rail			1	1				
	Newark Light Rail			5	5				
	Hudson Bergen Light Rail			0	0				
Newark Light Rail	0.51	0.51							
Hudson Bergen Light Rail	0.073	0.073							
⑥ §5329	Transit Safety	Injuries reported to NTD	Total number of injuries	NJ TRANSIT Bus Operations	Newark Light Rail	5	5		
			Hudson Bergen Light Rail		13	13			
			Newark Light Rail		202	202			
			Hudson Bergen Light Rail		10.46	10.46			
			Newark Light Rail		6.65	6.65			
			Hudson Bergen Light Rail		2.76	2.76			
	Safety Events reported to NTD	Total number of collision events	NJ TRANSIT Bus Operations	Newark Light Rail	5	5			
		Hudson Bergen Light Rail		7	7				
		Newark Light Rail		231	231				
		Hudson Bergen Light Rail		10.46	10.46				
		Newark Light Rail		3.36	3.36				
		Hudson Bergen Light Rail		3.15	3.15				
System Reliability	Fatality	Injuries reported to NTD	Total number of employee injuries	NJ TRANSIT Bus Operations	Newark Light Rail	9	9		
			Hudson Bergen Light Rail		8	8			
			Newark Light Rail		437	437			
			Hudson Bergen Light Rail		18.84	18.84			
			Newark Light Rail		4.10	4.10			
			Hudson Bergen Light Rail		7.99	7.99			
	System Reliability	Total number of fire events	NJ TRANSIT Bus Operations	Newark Light Rail	4	4			
		Hudson Bergen Light Rail		2	2				
		Newark Light Rail		9	9				
		Hudson Bergen Light Rail		8.37	8.37				
		Newark Light Rail		1.02	1.02				
		Hudson Bergen Light Rail		0.13	0.13				
System Reliability	Mean distance between major service failures (miles)	NJ TRANSIT Bus Operations	Newark Light Rail	5,256	5,256				
	Hudson Bergen Light Rail		93,215	93,215					
			Mean distance between major service failures (million miles)						

- 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 For first performance period, 2-year targets not required for TTR on non-Interstate NHS and PHED measures.
⁴ "AQ Areas" are nonattainment or maintenance areas for ozone, carbon monoxide or particulate matter.
⁵ Baseline values for emissions reductions have been adjusted from those found in CMAQ Public Access System, and are cumulative reductions from FY14-FY17.
⁶ Under the TERM scale, an asset in need of immediate repair or replacement is scored as one (1), whereas a new asset with no visible defects is scored as five (5).