



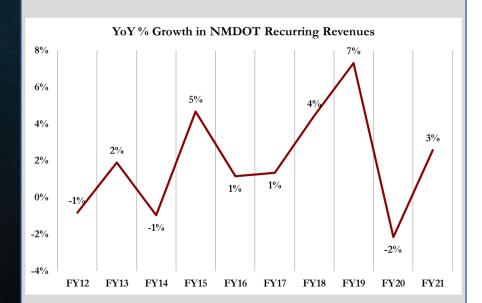
NMDOT Tax Revenue Sources and Distribution A Brief Overview

Revenue Stabilization and Tax Policy Committee (RSTP) July 6, 2022 Majority of NMDOT recurring revenues allocated to the State Road Fund.

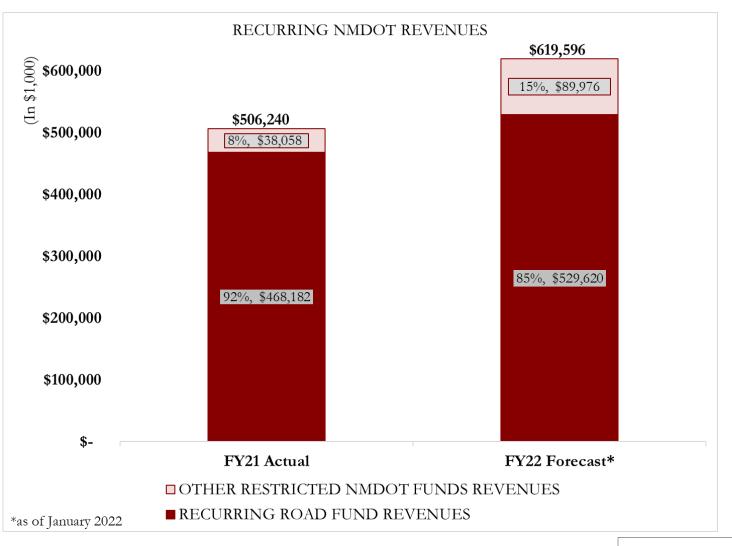
Balance is received by other restricted funds managed by NMDOT.

Since FY12, NMDOT's recurring revenues have grown at an average rate of 2% annually.

Total FY21 recurring revenues = \$506,240K January 22 FY22 Forecast = \$619,596K



NMDOT Recurring Revenues





NMSA 1978

Section 67-3-65.

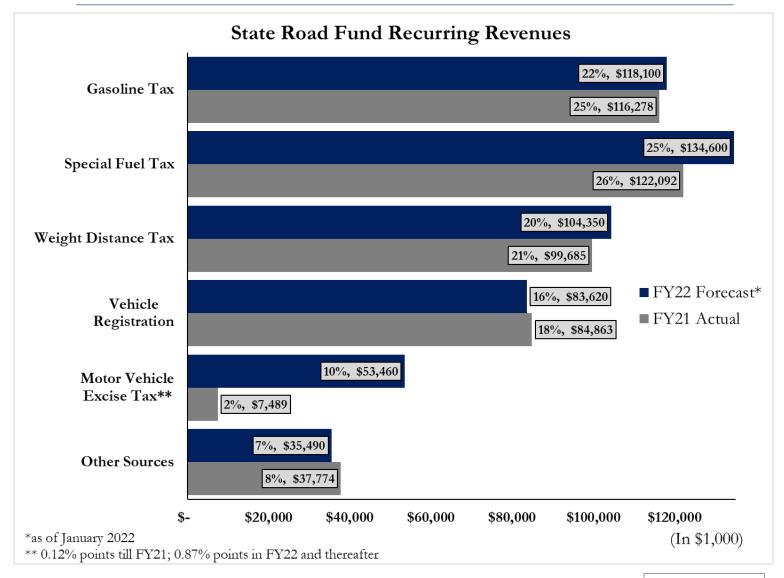
State road fund created.

"The "state road fund" is created within the state treasury, to which shall be credited all receipts authorized by law to be paid into it. No income earned on the fund shall be transferred to another fund."

NMSA 1978 Section 67-3-65.1. State road fund distribution.

"The amounts distributed to the state road fund pursuant to Sections 7-1-6.10, 66-6-23 and 66-6-23.1 NMSA 1978 shall be used for maintenance, construction and improvement of state transportation projects and to meet federal allotments under the federal-aid road laws, but sufficient money from the state road fund shall be set aside each year by the state treasurer to pay the principal and interest due each year on state transportation revenue bonds issued to anticipate the collection of this revenue."

STATE ROAD FUND (SRF)





Gasoline Tax

Effective FY 1996 – 17 cents per gallon of gasoline received in NM.

76.27% (~13 cents per gallon) to State Road Fund

NMSA 1978, Section 7-1-6.10

10.38% to Municipalities and Counties - NMSA 1978, Section 7-1-6.9

- Distributed in the proportion of taxable motor fuel sales in each municipality or county
- 90% to municipalities and H class counties
- 10% to counties (including H class counties)

5.76% to County Government Road Fund – NMSA 1978, Section 7-1-6.19

5.76% to Municipalities – NMSA 1978, Section 7-1-6.27

1.44% to Municipal Arterial Program - NMSA 1978, Section 7-1-6.28

0.26% to State Aviation Fund - NMSA 1978, Section 7-1-6.7.B

0.13% to Motorboat Fuel Tax Fund – NMSA 1978, Section 7-1-6.8

Gasoline tax accounts for 22% of SRF Revenues in FY22.

Gasoline tax distribution to the SRF accounts for 19% of total NMDOT Revenues.



Special Fuels Excise Tax

Effective FY 2004 – 21 cents per gallon of special fuel received in NM.

90.48% (~19 cents per gallon) to State Road Fund – NMSA 1978, Section 7-1-6.10

9.52% to Local Government Road Fund – NMSA 1978, Section 7-1-6.39

Special fuels tax accounts for 25% of SRF Revenues in FY22.

Special fuels tax distribution to the SRF accounts for 22% of total NMDOT Revenues.

- Additional Petroleum Product Loading Fee applies to fuel subject to gasoline or special fuel excise tax
- NMSA 1978, Section 7-13A-3: \$150 per load of 8,000 gallons or 1.875 cents per gallon.
- Distribution:
 - 26.67% to Local Government Road Fund
 - 73.33% to Corrective Action Fund



Weight Distance Tax

- Levied on vehicles with a declared gross vehicle weight over 26,000 pounds
- Based on the weight of the vehicle and the number of miles traveled on NM roads
- Tax ranges from (NMSA 1978, Section 7-15A-6)
 - Approx. 1 cent per mile for a 26,001 lbs. truck to
 - Approx. 4 cents per mile for trucks over 78,000 lbs.
- 100% of the revenues generated are deposited to the SRF

Weight distance tax accounts for 20% of SRF Revenues in FY22. Weight distance tax accounts for 17% of total NMDOT Revenues.



Vehicle Registration

Vehicle Type	NMSA 1978	Registration Fees	Tire Recycling Fees	Tire Recycling Fees Distribution			
Motorcycles	Section 66-6-1	\$15/year	\$ 1.00 for each motorcycle	50% to Highway Infrastructure Fund			
Passenger Vehicles	Section 66-6-2	\$21 to \$56	\$ 1.50 for each car or light truck	\$1.00 to Highway Infrastructure Fund			
Trucks and Tractors	Section 66-6-4	\$32 to \$201	\$ 1.50 for each heavy truck	\$0.50 to Tire Recycling Fund			
Buses	Section 66-6-5	\$32 to \$201	\$ 0.50 per wheel of each bus	50% to Tire Recycling Fund			

Vehicle Registration Fees Distribution:

- 50 cents on each registration to the Litter Control and Beautification Fund; NMSA 1978, Section 66-6-6.2
- \$2.00 of each motorcycle registration to Motorcycle Training Fund
- \$2.00 of each motorcycle registration to the Taxation & Revenue Department
- 100% of Placard Fees to Taxation and Revenue Department
- 100% of Traffic Safety Training Fee (from Penalty Assessments) and Amateur Radio Fees to SRF

The remaining revenues are distributed as follows (NMSA 1978, Section 66-6-23.1):

7.60% to County General Funds (allocated by registration fees on vehicles in each county) 7.60% to County Road Funds (allocated by miles of public roads maintained) 4.06% to Municipal Street Funds (allocated by property tax net taxable value) 6.09% to County and Municipal General Funds (allocated by property tax amounts due)

Historically, gasoline tax largest source of Road Fund Revenues

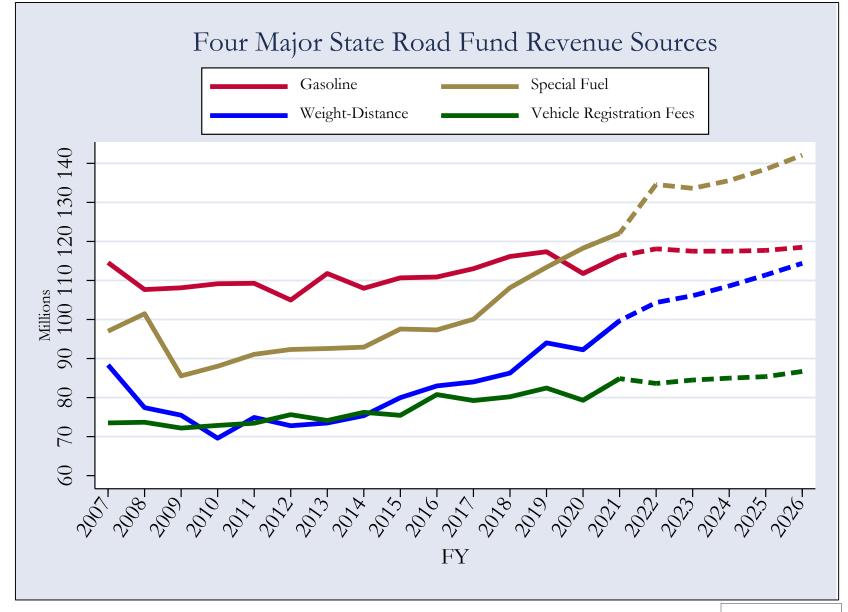
FY 2020 onwards, special fuels revenue took over gasoline tax for the #1 spot.

Since FY 2007, average annual rate of revenue growth in Road Fund:

- □ Gasoline tax 0.4%
- \Box Special fuels tax 1.7%
- \Box Weight distance tax 2%
- ☐ Vehicle registration 1.2%

Gasoline tax revenue – most impacted by COVID-19 pandemic, has recovered.

Commercial vehicle revenues benefited during the pandemic from increased e-commerce sales and demand for goods.





Motor Vehicle Excise Tax

Prior to FY 2019

- Tax rate: 3% NMSA 1978, Section 7-14-4
- Distribution: 100% to General Fund NMSA 1978, Section 7-14-10

FY 2019

- Tax rate: 3%
- 2018 SB 226 changes distribution:
 - ▶95.85% to General Fund
 - >4.15% to State Road Fund

FY 2020 to FY 2021

- 2019 HB 6 raised tax rate from 3% to 4%
- 2019 HB 6 changed distribution:
 - >71.89% to General Fund
 - ≥3.11% to State Road Fund
 - ▶25% to NMDOT for District 2

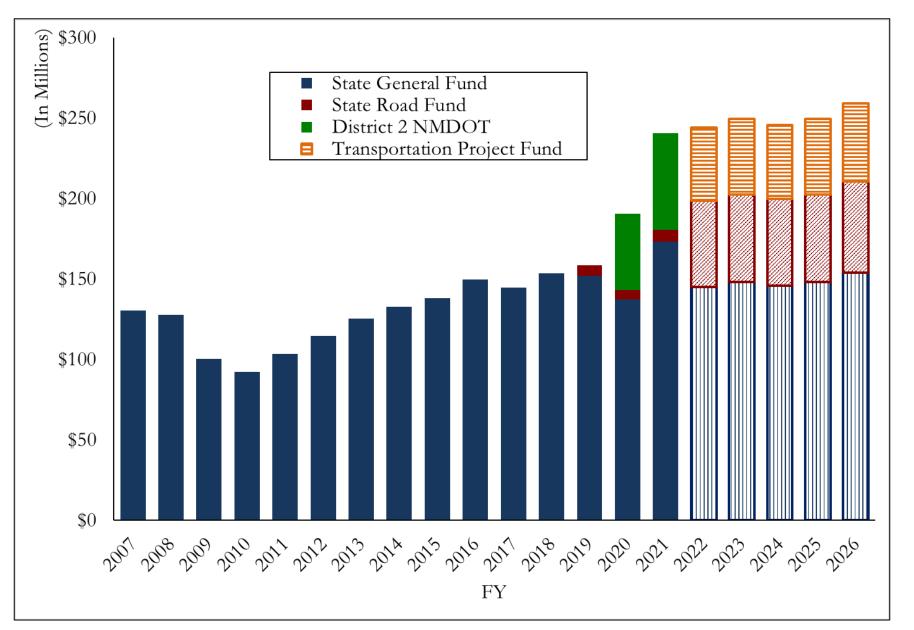
FY 2022 onwards

- 2019 HB 6 changed distribution:
 - ▶59.39% to General Fund
 - >21.86% to State Road Fund
 - ➤ 18.75% to Local Government Road Fund (LGRF)
- 2020 SB 20 changed the 18.75% distribution from LGRF to the **Transportation Project Fund**

Motor vehicle excise tax accounts for 10% of SRF Revenues in FY22. Motor Vehicle excise tax distribution to the SRF accounts for 8.6% of total NMDOT Revenues.



Motor Vehicle Excise Tax Revenues





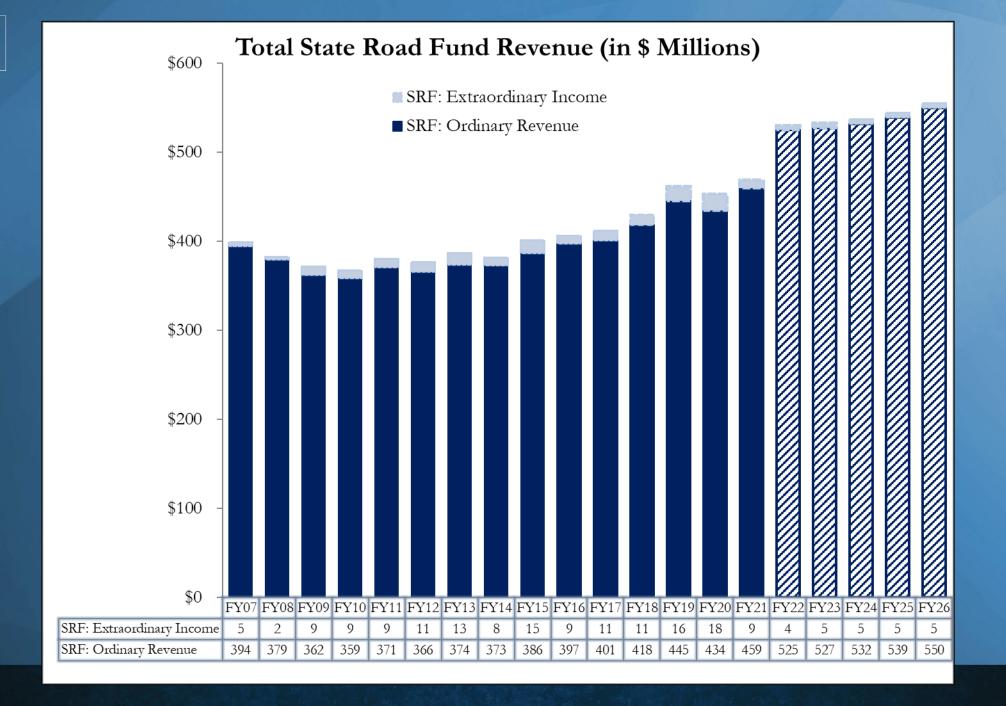


* 0.12% points till FY21; 0.87% points in FY22 and thereafter

January 2022 Road Fund Forecast

NMDOT State Revenue Sources - Fiscal Years 2010 thru 2026																					
Table 1	A	В	C	D	E	F	G	H	I	J	K	L	M	N	O	P	(P-M) I	P-M/M	Q	R	S
!	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY	22	FY	23	FY22 to	FY23	FY24	FY25	FY26
(Dollars in thousands)			$\overline{}$		$\overline{}$								Jan-21	Jan-22	Jul-21	Jan-22	Dudget (Cuanah	Jan-22	Jan-22	Jan-22
, in the second		1 1	, 1	1	, 1	, !							Leg. Bud.	Revenue	Bud.Req.	Leg. Bud.	Budget (<u>srowtn</u>	Long Run	Long Run	Long Run
!	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Update	Estimate	Estimate	Change	% Diff	Estimate	Estimate	Estimate
Road Fund:	-	$_{1}$	$_{i} = 1$		$_{i} = 1$		-														
Road Fund Ordinary Revenue:	L	\perp					L!														
1 Gasoline Tax	109,163	109,282	104,987	111,795	107,998	110,672	110,892	113,022	116,147	117,365	111,778	116,278	113,500	118,100	117,300	117,500	4,000	3.5%	117,500	117,700	118,500
2 Special Fuel Tax	88,029	91,078	92,326	92,563	92,923	97,566	97,341	100,066	108,141	113,383	118,279	122,092	118,400	134,600	127,600	133,600	15,200	12.8%	135,600	138,500	142,100
3 Weight/Distance	69,598	74,916	72,786	73,489	75,367	79,985	82,990	84,008	86,278	94,016	92,251	99,685	95,600	104,350	104,400	106,100	10,500	11.0%	108,600	111,400	114,400
4 Vehicle Registration	72,863	73,445	75,626	74,135	76,218	75,455	80,774	79,232	80,204	82,453	79,312	84,863	81,150	83,620	85,170	84,490	3,340	4.1%	84,980	85,370	86,690
5 Trip Tax	5,488	5,973	5,689	5,045	4,666	5,232	5,973	5,951	6,124	6,758	6,227	8,044	7,600	9,300	8,210	9,300	1,700	22.4%	9,350	9,400	9,450
6 Driver's License	4,493	4,718	4,424	4,227	4,193	4,158	3,841	3,816	4,191	4,117	4,028	4,629	4,330	4,610	4,450	4,700	370	8.5%	4,700	4,700	4,700
7 Oversize/Overweight	3,778	4,687	4,820	4,805	5,026	5,229	4,997	5,104	6,412	7,225	7,173	7,028	7,490	7,710	7,880	7,640	150	2.0%	7,680	7,590	7,520
8 Public Regulatory Commission Fees (UCR)	1,420	,		,	2,009	3,362	3,403	3,291	3,359		2,933	3,686	3,300	3,300	3,300	3,300	-	0.0%	3,300	3,300	3,300
9 MVD Miscelleneous	2,735	2,725	2,991	3,100	3,302			5,260	6,322	6,407	5,510	4,571	6,000	4,900	6,200	5,000	(1,000)	-16.7%	5,100	5,200	5,300
10 Vehicle Transaction	1,041	1,065	1,114	1,163	1,200	1,173	1,298	1,158	1,153	1,148	1,003	1,123	1,130	1,180	1,140	1,200	70	6.2%	1,200	1,200	1,200
11 Motor Vehicle Excise Tax*	-	-	, -1	-	- 1	-	- !	-	-	6,562	5,934	7,489	47,960	53,460	49,850	54,580	6,620	13.8%	53,680	54,550	56,610
12 Subtotal Ordinary Income	358,609	370,629	365,645	373,513	372,902	386,340	396,935	400,910	418,330	445,325	434,428	459,488	486,460	525,130	515,500	527,410	40,950	8.4%	531,690	538,910	549,770
		()	, ,	1	, 1		'														
Road Fund Extraordinary Income:		1	, J	1	, ,		!														
13 All Other (Reimbursements, Asset Sales, etc.)	6,568		10,375		,	,		5,594	6,094	8,651	8,493	3,844	2,200	2,200	2,200	2,200	-	0.0%	2,200	2,200	2,200
14 Rail Runner Track Maintenance Fees	2,000	2,350	17	2,014	1,782		3,031	4,989	4,202	-,	3,229	4,506	2,000	2,000	2,000	2,000	. •	0.0%	2,000	2,000	2,000
15 Road Fund Interest	16	95	108		80	39	133	310	1,037	4,222	6,316	345	2,580	290	680	535	(2,045)	-79.3%	585	550	645
16 Subtotal Extraordinary Income	8,584	9,029	,				8,607	10,893	11,333	_	•	8,694	6,780	4,490	4,880	4,735	(2,045)	-30.2%	4,785	-,	4,845
17 TOTAL (Recurring) ROAD FUND	367,193	379,658	376,145	386,089	381,257	400,887		411,803		461,136	452,465	468,182	493,240	529,620	520,380	532,145	38,905	7.9%	536,475	543,660	554,615
18 WIPP Settlement (Nonrecurring)		1	, 1	1	, 1	, !	7,200	-	26,800	-	-		-		-	-	-		-	-	-
19 Motor Vehicle Excise Tax to D2 (1% point) in FY20-21		$\overline{}$		$oldsymbol{oldsymbol{\sqcup}}$				-	-	-	47,591	60,202	sunset	sunset	sunset	sunset	-		sunset	sunset	sunset
20 TOTAL ROAD FUND	367,193	379,658	376,145	386,089	381,257	400,887	412,742	411,803	456,463	461,136	500,056	528,384	493,240	529,620	520,380	532,145	38,905	7.9%	536,475	543,660	554,615

NMDOT





Distribution of State Road User Revenues			uary 20	22 Fore	cast			
Distribution of state fload osci flevenides						% of total (FY 2022)		
	5.76% to County Government Road Fund	2020 8.8	2021 9.1	<u>2022</u> 9.3	2023 9.2	Road Fund	NMDOT State Rev	
Gasoline Tax	0.13% to Motorboat Fuel Tax Fund 0.26% to State Aviation Fund 10.38% to Municipalities and Counties	0.2 0.4 15.6	0.2 0.4 16.1	0.2 0.4 16.7	0.2 0.4 16.6			
(17.0 cents / gallon)	10.38% to Municipalities and Counties 76.27% to State Road Fund - (~13 cents per gallon)	111.8	116.3	118.1	117.5	22.3%	19.1%	
(2	 5.76% to Municipalities 1.44% to Municipal Arterial Program (MAP - Local Governments Road Fund) 	8.8 2.2	9.1 2.3	9.3 2.3	9.2 2.3			
2 Special Fuel (Diesel) Tax	90.48% to State Road Fund - (19 cents per gallon)	118.3	122.1	134.6	133.6	25.4%	21.7%	
(21.0 cents/gallon effective 7/1/2004)	9.52% to Local Governments Road Fund	12.3	12.7	14.1	14.0			
Petroleum Products Loading Fee		7.6	7.8	8.1	8.1			
(1.875 cents/gallon)	73.33% to Corrective Action Fund (NM Environment Department)	20.8 92.3	21.4 99.7	22.2	22.4 106.1	19.7%	16.8%	
Weight Distance Tax (1¢-4¢/mile)	= 100% to State Road Fund				100000000000000000000000000000000000000			
Trip Tax (7¢-16¢/mile)	100% to State Road Fund	6.2	8.0	9.3	9.3	1.8%	1.5%	
Oversize / Overweight Fees	- 100% to State Road Fund	7.2	7.0	7.7	7.6	<u>1.5%</u>	1.2%	
Motor Trans. Regulatory Fees	= 100% to State Road Fund	2.9	3.7	3.3	3.3	<u>0.6%</u>	0.5%	
	= \$2.00 of each Motorcycle Registration to Motorcycle Training Fund = \$2.00 of each Motorcycle Registration to the Taxation & Revenue Department = 100% of Placard Fees to Taxation and Revenue Department = 100% of Traffic Safety Training Fee (from Penalty Assessments) and Amateur Radio Fees to State Road Fund = Tire Recycling Fee (effective 7/1/2003): \$ 1.00 Each Motorcycle							
Registration Fee revenue amounts	~ 74.65% to State Road Fund	79.3	84.9	83.6	84.5	15.8%	13.5%	
are shown in revenue tubic,	 7.60% to County General Funds (allocated by Registration Fees on Vehicles in Each County) 7.60% to County Road Funds (allocated by miles of public Roads maintained) 	8.1 8.1	8.6 8.6	8.5 8.5	8.6 8.6			
	4.06% to Municipal Street Funds (allocated by property T ax net Taxable value)	4.3	4.6	4.5	4.6			
	6.09% to County and Municipal General Funds (allocated by property Tax amounts due)	6.5	6.9	6.8	6.9			
Motor Vehicle Excise Tax	= 21.86% to State Road Fund beginning in FY22 (it was 3.11 % in FY20 & FY21)	5.9	7.5	53.5	54.6	<u>10.1%</u>	8.6%	
(from 3.0% to 4.0% on July 1, 2019)	District 2 received 25% in FY20 & FY21	47.6	60.2	sunset	sunset			
	 = 18.75% to Transportation Project Fund beginning in FY22 = 59.39% to State General Fund beginning in FY22 (it was 71.89% in FY20 & FY21) 	137.2	173.1	45.9 145.2	46.1 148.3			
Transaction Fees	 \$5 or \$6 to Municipal, County or Fee AGENTS Remaining revenues from Transaction Fees go to: 							
(\$3 per Title or Registration)	50% to State Road Fund	1.0	1.1	1.2	1.2	0.2%	0.2%	
	► 50% to County Road Fund (allocated by miles of public roads maintained)	1.0	1.1	1.2	1.2			
	► = \$6 or \$7 per License to Municipal, County or Fee Agents	4.0		4.0		0.00/	0.70/	
Driver License Fees	► 100% of Remaining Drivers License Fee to S Road Fund ► 100% Limited License Fees to DWI Prevention and Education Fund	4.0 0.4	4.6 0.4	4.6 0.5	4.7 0.5	<u>0.9%</u>	0.7%	
(\$10 per 4 year period + \$3 EDL + \$3 Driver Safety)	► = 100% DWI Reinstatement Fees and remainder of ID Cards to Local Gov. Road Fund	0.7	0.7	0.8	0.8			
	 ► = 100% Enhanced Drivers License Fee (\$3) to Taxation & Revenue Department ► = 100% Driver Safety Fee (\$3) to public schools for DWI education 	1.9 1.5	2.2 1.7	*	*			
* no estimates available		25.5	25.0	27.7	27.5			
	Total Local Governments Road Fund Total Amount Distributed to Local Governments & other Recipients		25.0 286.9	27.5 303.9	27.6 307.5			
	Total of Gasoline, Diesel, W/D & Registrations NMDOT	401.6	422.9	440.7	441.7	<u>83.2%</u>	71.1%	
	Total State Road Fund Revenues		468.2	529.6	532.1	100.0%	<u>85.5%</u>	
	Total NMDOT Recurring (1) State Revenues (1) Total NMDOT Recurring Paramia problem NV Exists Resume to DOT District 2 in EV90 (4) (4) and EV91 (5) (4)	493.5	506.2	619.6	622.5	NA	100%	



Other NMDOT Funds

- Highway Infrastructure Fund; NMSA 1978, Section 67-3-59.2
- State Aviation Fund; NMSA 1978, Section 64-1-15
- Local Government Road Fund; NMSA 1978, Section 67-3-28.2
- Transportation Project Fund; NMSA 1978, Section 67-3-78

Highway Infrastructure Fund

The Highway Infrastructure Fund revenues accounted for about 1.1% of total NMDOT revenues in FY 2021, at \$6.1 million.

Main contributor: Leased vehicle GRT

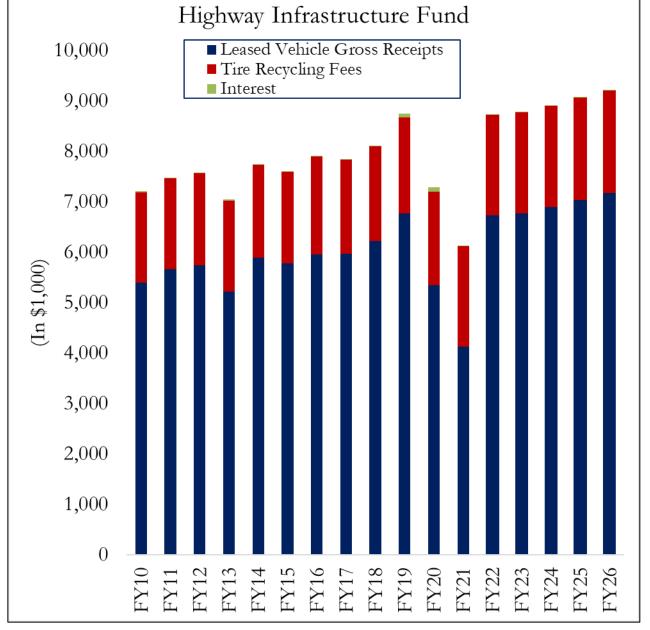
Leased vehicle GRT rate – 5%

- 75% of the revenues to Highway Infrastructure Fund
- 25% of the revenues to Local Government Road Fund

Tire Recycling Fee:

- 50% of the fee on motorcycles, and
- 66.67% of the fee on passenger vehicles

Heavily impacted by the COVID-19 pandemic but is expected to recover by the end of FY 2022

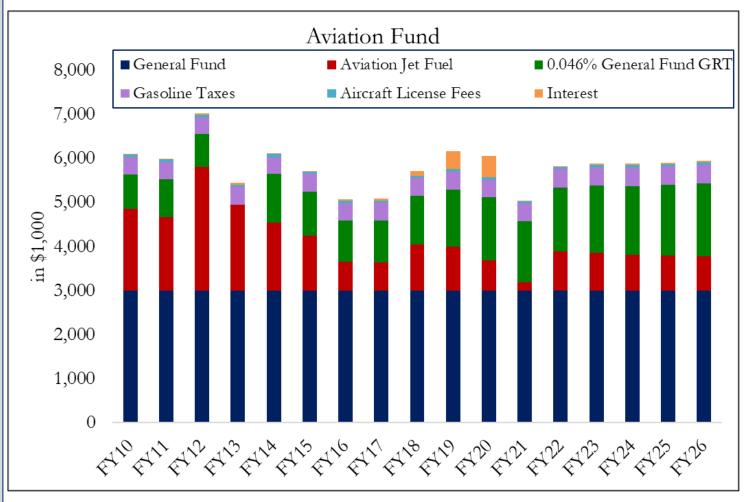


FY22 onwards are from NMDOT's January 2022 forecast



State Aviation Fund

- The Aviation Fund revenues account for about 0.9% of total NMDOT revenues in FY 2021, at \$5 million.
- Main contributors (NMSA 1978, Section 7-1-6.7):
 - \$250,000 per month from GRT distributable to the general fund
 - 4.79% of GRT on sale of Jet Fuel
 - Additional 0.046% of GRT distributable to the General Fund
 - 0.26% of Gasoline Tax
- Federal Aviation Administration's Revenue Use Policy



FY22 onwards are from NMDOT's January 2022 forecast

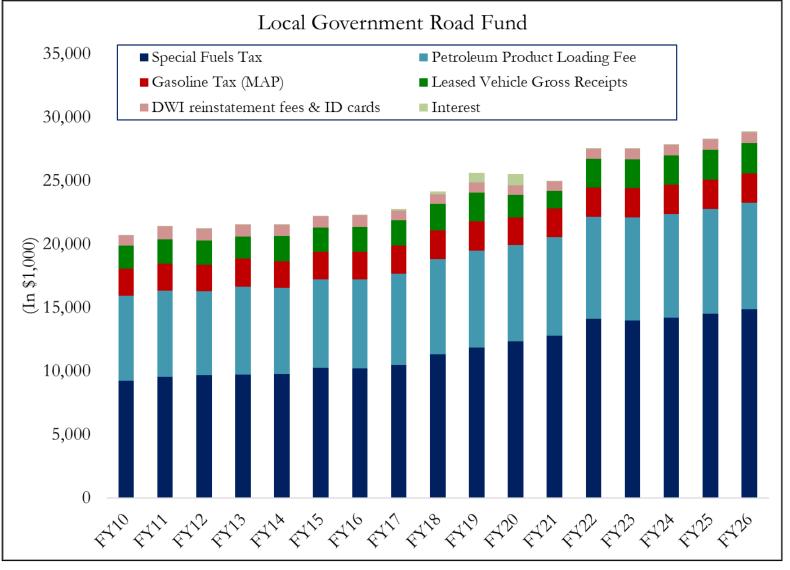


Local Government Road Fund

The Local Government Road Fund revenues account for about 4.4% of total NMDOT revenues in FY 2021, at \$25 million.

Main contributors:

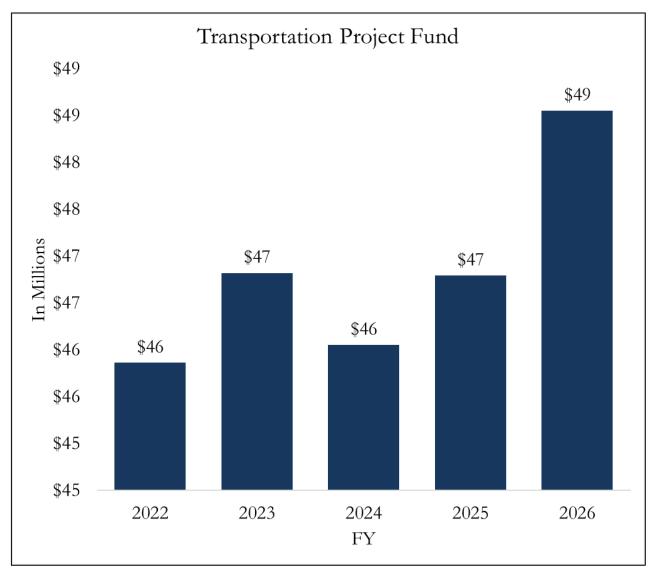
- Special Fuels Tax 51%
- Petroleum Product Loading Fee 31%
- Gasoline Tax (MAP) 9%
- LVGRT 5%



FY22 onwards are from NMDOT's January 2022 forecast



Transportation Project Fund



In FY 22 and thereafter, the Transportation Project Fund will receive about \$45-48 million of additional revenue from the new **Motor**Vehicle Excise Tax distribution.

This will account for about 7.4% of total NMDOT revenues in FY 2022.



LGRF vs TPF

Local Government Road Fund (LGRF)	Transportation Project Fund (TPF)
Recurring Budget: \$22-27 million Nonrecurring Funds: None	Recurring Budget: \$40-45 million Nonrecurring Funds: \$20-60 million*
75% NMDOT & 25% Local Match	95% NMDOT & 5% Local Match
Disbursement Program	Disbursement Program
Restricted to funding programs.	Less Restrictive on project selection.
Hardship Waiver	Hardship Waiver
Equipment Waiver	Equipment Waiver Does Not Apply
Call For Projects- Proposals Due March 15th	Call for Projects- Proposals Due May 31st
Projects Must Be Approved by DOT Commission.	Projects Must Be Approved by DOT Commission.

^{*}The department has been appropriated General Fund for the past 3 fiscal years.



LGRF

Formula Based-

- Cooperative Program: 42%
 - Counties, Municipalities, School Districts, Universities and Tribal.
 - 18 Month Agreements.
- County Arterial: 26%
 - Counties Only.
 - 18 Month Agreements.
- School Bus Routes: 16%
 - Counties Only.
 - 18 Month Agreements.
- Municipals Arterial: 16%
 - Municipalities Only.
 - 24 Month Agreements.

	23 LGRF AKDOWN	
		*TOTAL
GROSS REVEN	JE	27,560
LESS: MATCH W	/AIVER	(1,000)
LESS: EQUIPME	NT WAIVER	(500)
		0
ADJUSTED NET	REVENUE	26,060
EXPENDITURE	SPREAD	
CO-OP	42%	9,977
SCHOOL BUS	16%	3,801
CAP	26%	6,176
MAP	16%	<u>6,106</u>
SUB-TOTAL		26,060
EQUIPMENT WA	IVER	500
MATCH WAIVER		1,000
FROZEN		<u>0</u>
TOTAL LGRF EX	(PENDITURE BUDGET	27,560



TPF

No Formula

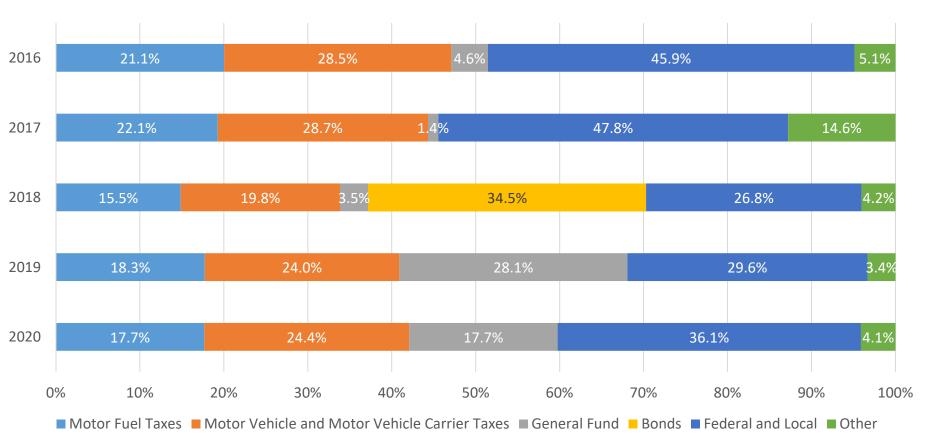
- Eligible Projects
 - Planning, design, environmental, acquisition, right of way & construction.
 - Infrastructure includes highways, streets, roadways, bridges, crossing structures, parking facilities, including all areas for vehicular, transit bicycle or pedestrian user for travel, ingress, egress and parking.
- Process
 - Applicants must submit packet to MPO/RTPO for review and ranking.
 - MPO/RTPO submit ranking to District Engineer for review and consideration.
 - District Engineer submits rankings to Cabinet Secretary.
 - Cabinet Secretary submits final recommendation to NMDOT Commission for final approval.





Comparisons with other States

New Mexico Revenues by Source and Year

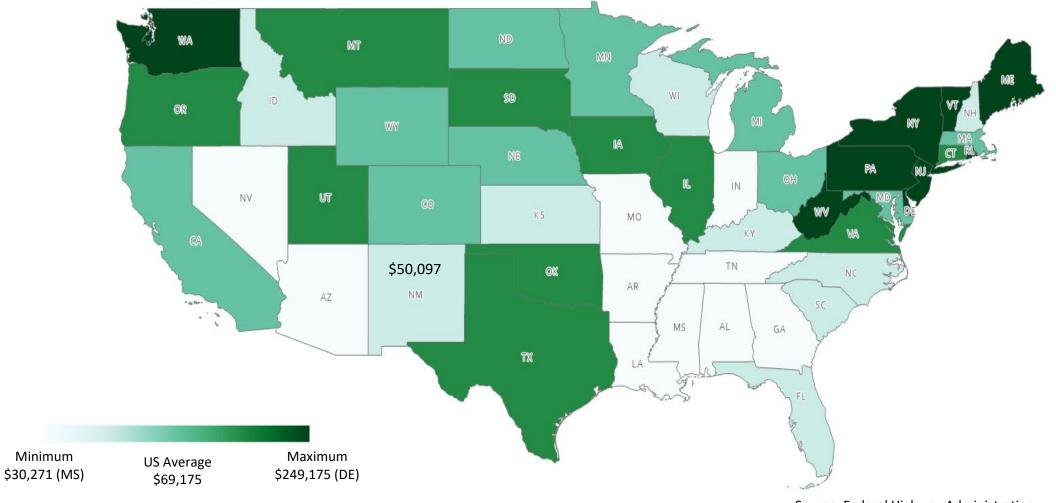




Source: Federal Highway Administration

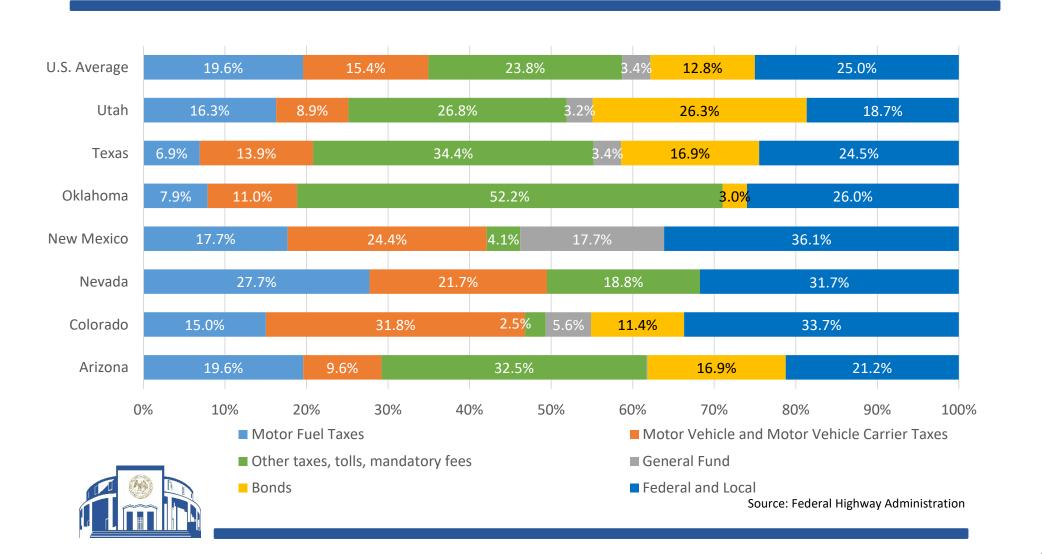


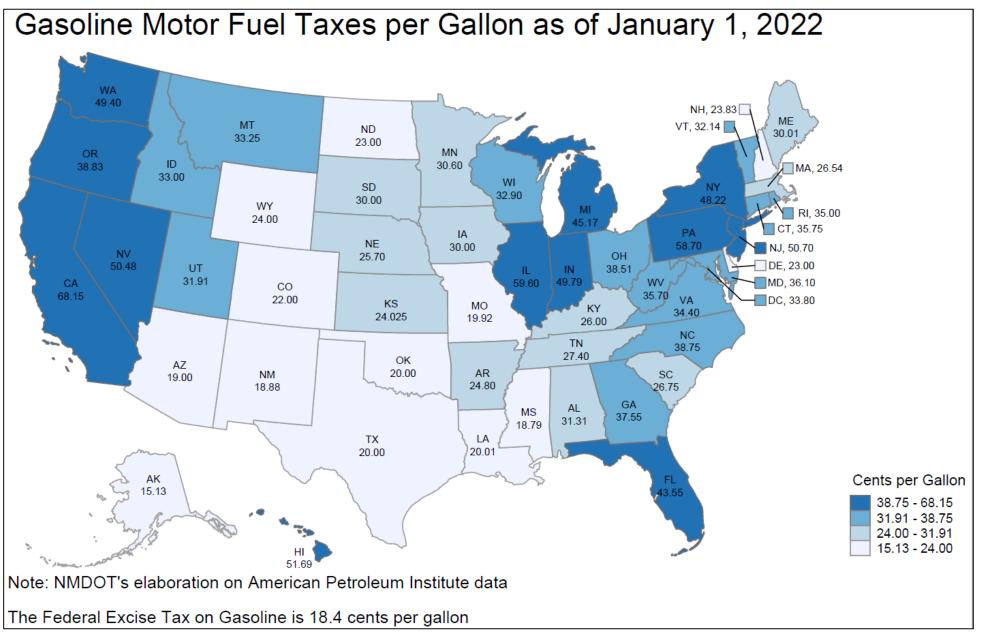
Total Funding per Million Vehicle Miles Traveled (2020)



Source: Federal Highway Administration

Share of Highway Funding by Source



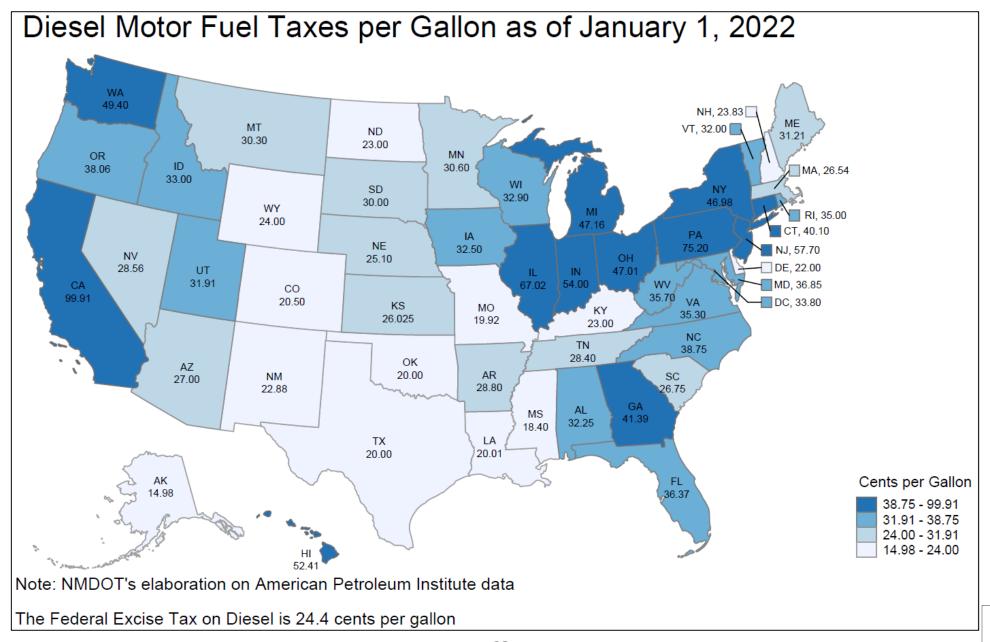


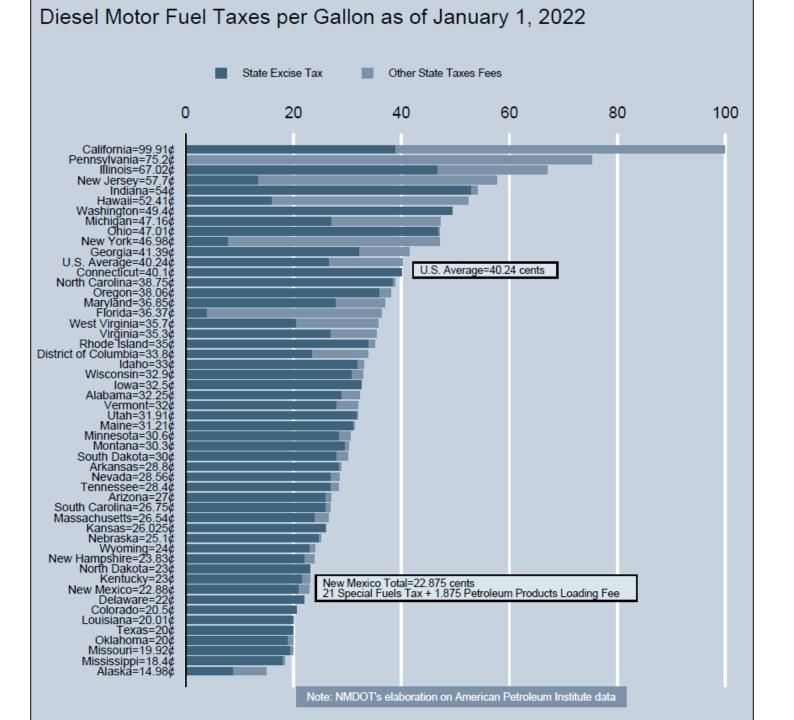
• Between
2013 to 2021,
33 states and
the District
of Columbia
enacted
legislation
that increased
their gas tax.



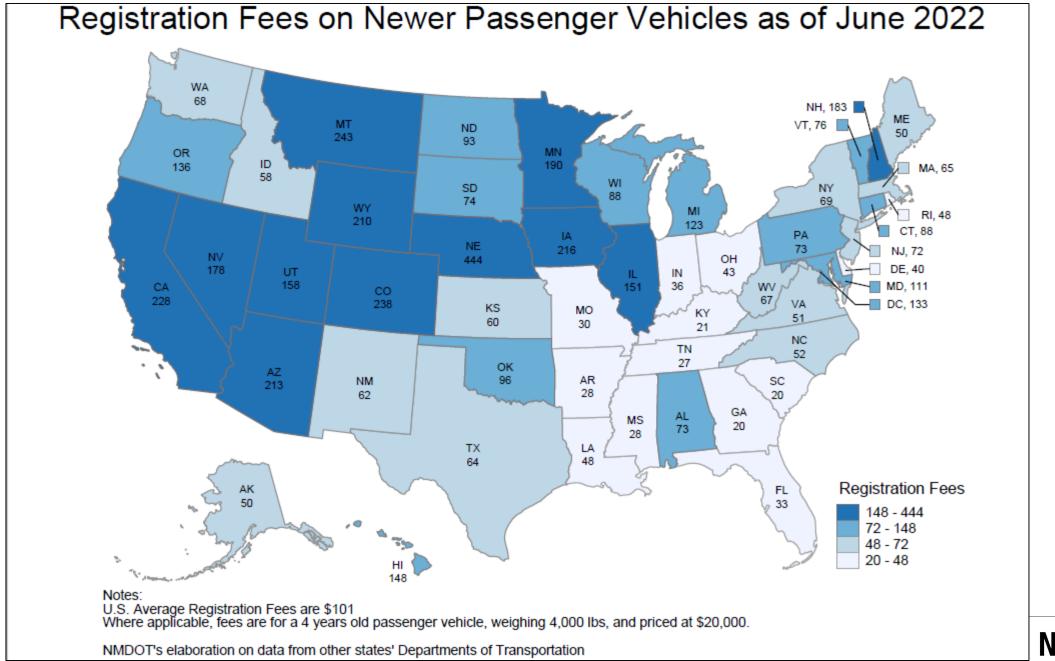
Gasoline Motor Fuel Taxes per Gallon as of January 1, 2022 State Excise Tax Other State Taxes/Fees 20 60 80 U.S. Average=38.69 cents Delaware=23¢ Colorado=22¢ Louisiana=20.01¢ Texas=20¢ Oklahoma=20¢ Missouri=19.92¢ Arizona=19¢ New Mexico=18.88¢ New Mexico Total=18.875 cents 17 Gasoline Tax + 1.875 Petroleum Products Loading Fee Mississippi=18.79¢ Alaska=15.13¢ Note: NMDOT's elaboration on American Petroleum Institute data

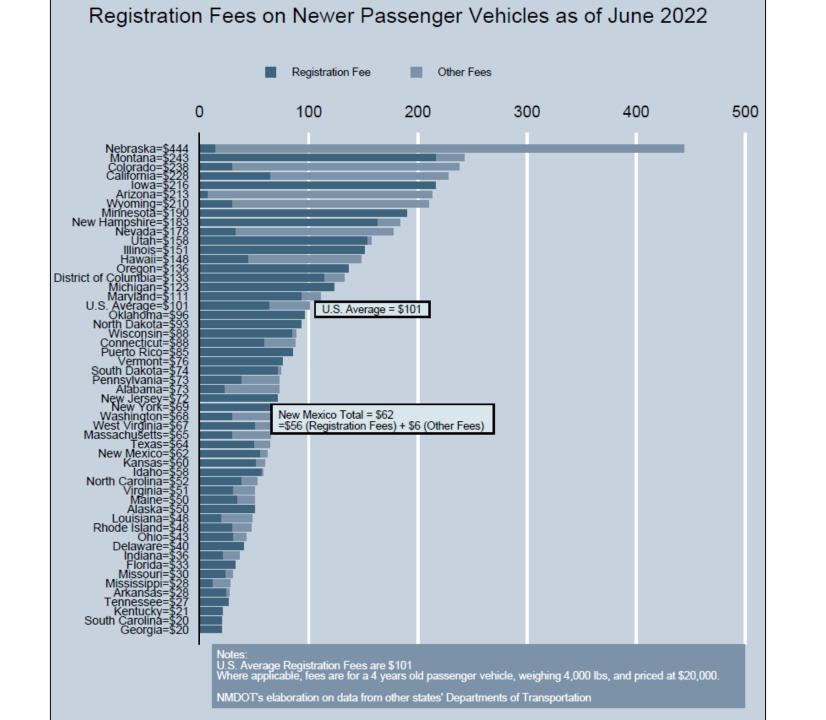




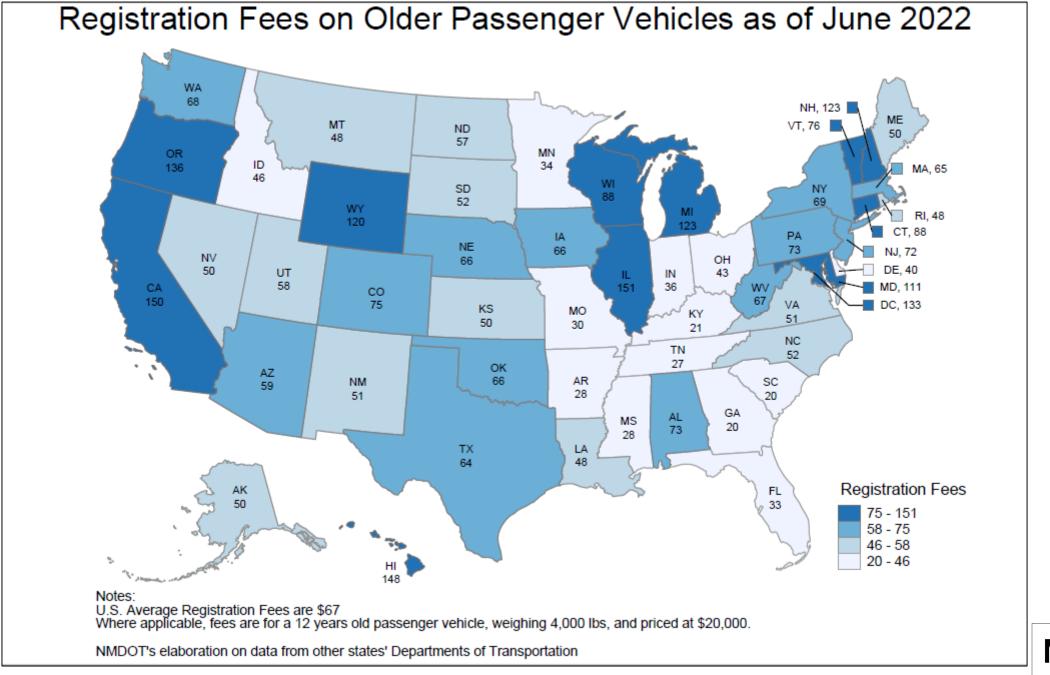




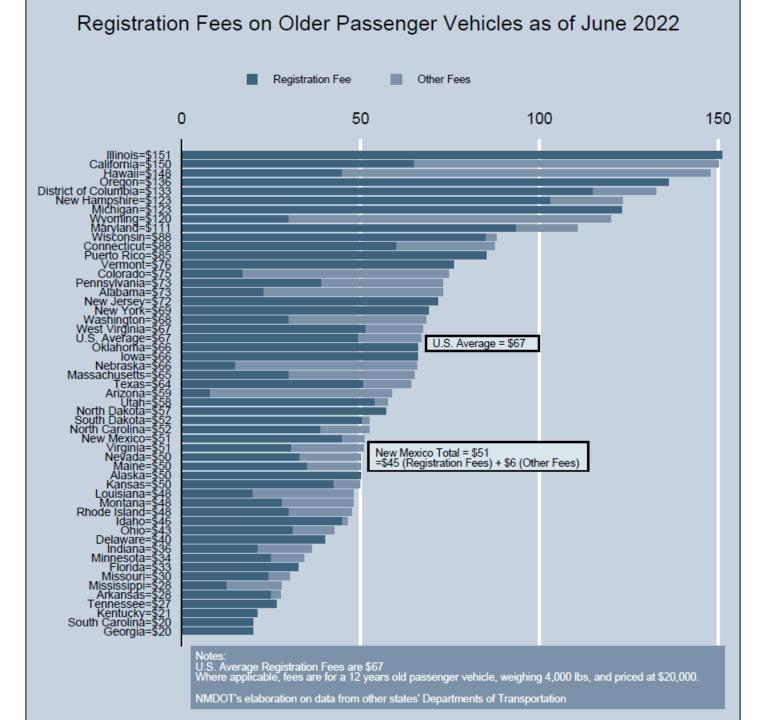






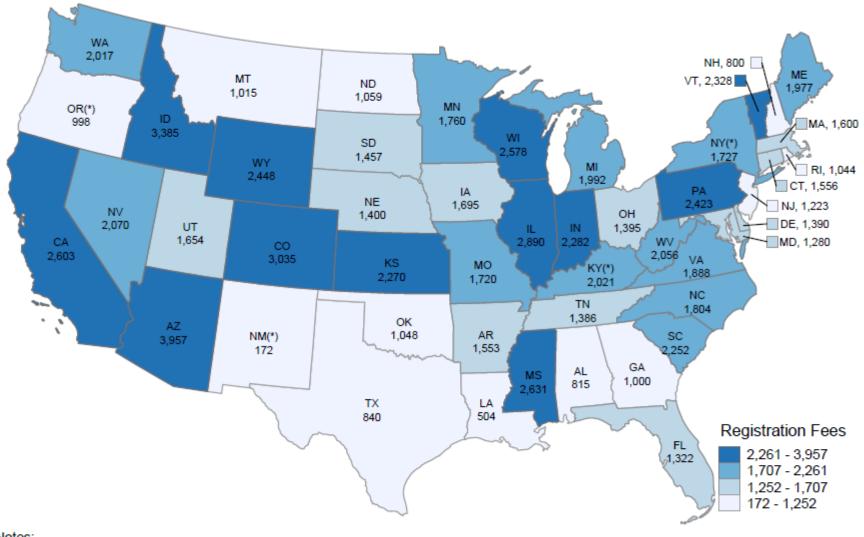








Registration Fees on Heavy Trucks as of June 2022



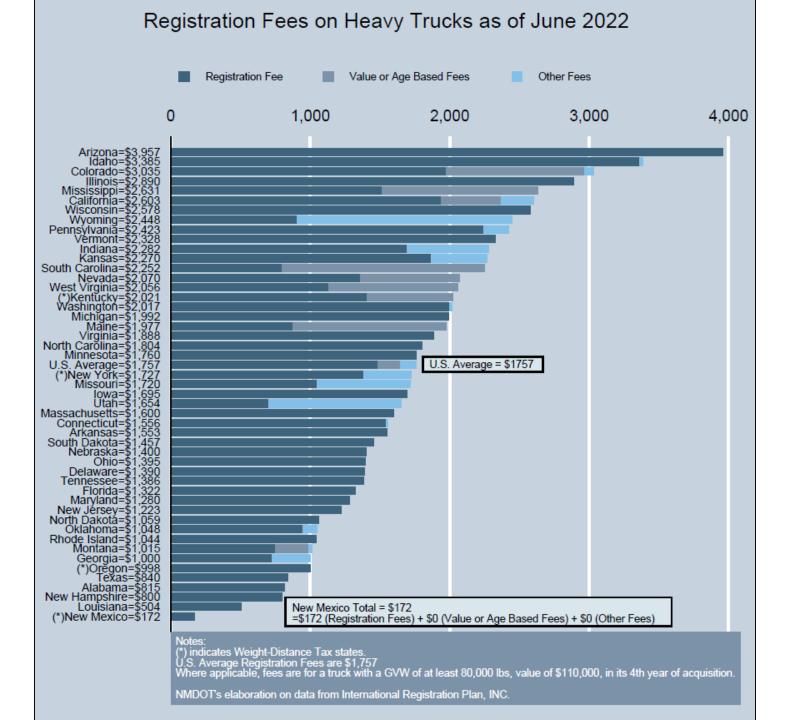
Notes:

(*) indicates Weight-Distance Tax states.

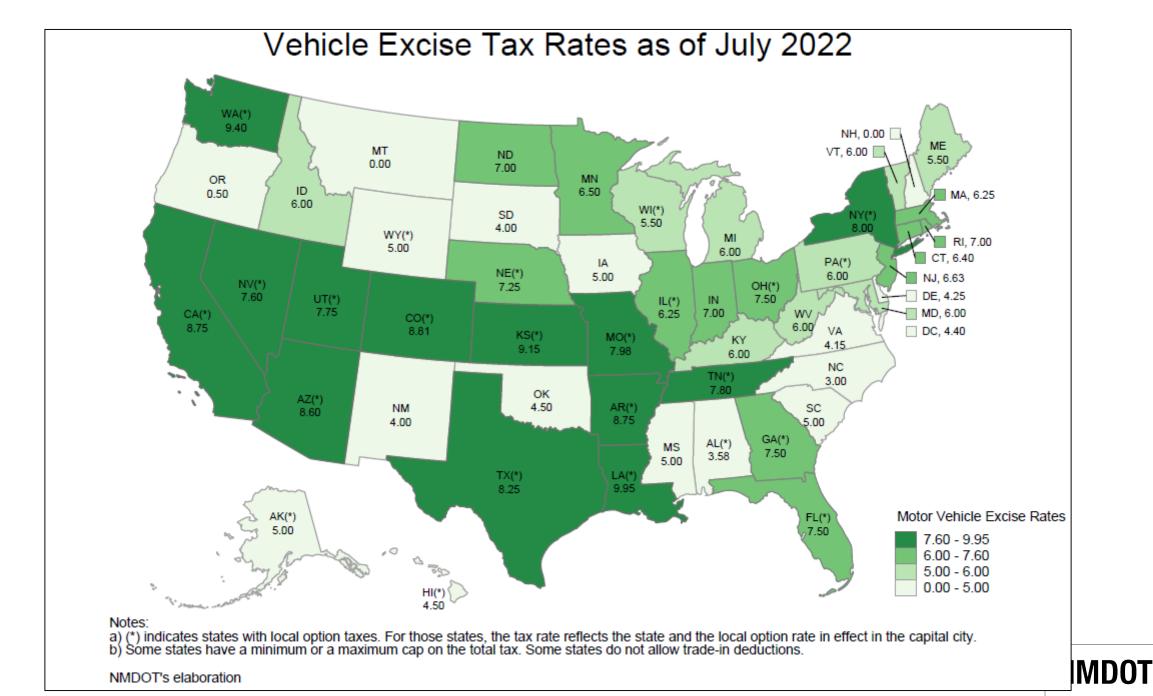
U.S. Average Registration Fees are \$1,757
Where applicable, fees are for a truck with a gross vehicle weight of at least 80,000 lbs, value of \$110,000, in its 4th year of acquisition.

NMDOT's elaboration on data from International Registration Plan, INC.











Trends in Road Funding

Upcoming Challenges for Road Fund Revenues

1. Fuel Efficiency: National fuel economy standards are changing rapidly.

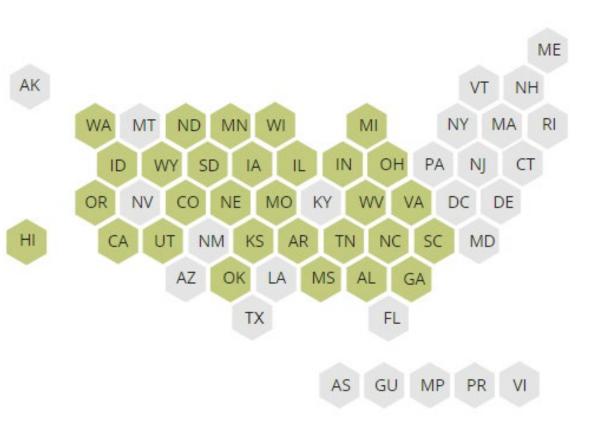
Fuel Efficiency Changes by Year (MPG)							
<u>1982</u>	<u>2011</u>	<u>2019</u>	<u>2026</u>				
27.5	30.2	37.7	49.7				
Source: EPA and NHTSA							

- 2. Electric vehicle adoption is growing.
- 3. Changing Transportation Habits.



Electric Vehicle Fees

- 30 states have special registration fees for plug-in electric vehicles. 14 states also assess a fee on plug-in hybrid vehicles.
- Fees range from \$50 per year in Colorado, South Dakota and Hawaii to \$225 for in Washington.
- At least four states in the last two years set or increased fees for electric vehicles to \$200 annually.





Source: NCSL

Growing Interest in Road Usage Charging (RUC)

Growing interest with states including California, Colorado, Delaware, Hawaii, Minnesota, Oregon, Pennsylvania, and Washington, with launched pilot RUC programs.

- 1. User pays
- 2. Difficult to implement
- 3. Difficult to determine a per-mile tax rate
- 4. Unable to export the tax to nonresidents
- 5. Difficult to discern which miles are traveled in state without GPS tracking
- 6. May encourage tax avoidance behavior

Nevada	Oregon	Utah	Virginia
pilot program on annual vehicle miles traveled charging, as adjusted by type of vehicle and fuel system.	Voluntary per-mile rate is set at 1.8 cents per mile	plan to enroll all vehicles by Dec. 31, 2031- opt-in 1.5 cent per mile in lieu of registration fee of \$120 beginning in 2021.	mileage-based user fee (MBUF) program in 2020. Eligible participants are exempted from "Highway Use Fee" when enrolled.



Questions?

Mallika Pung, Chief Economist, Department of Transportation

Mallery Manzanares, Administrative Services Director, Department of Transportation

Ismael Torres, Chief Economist, Legislative Finance Committee



