Representative Cameron Henry
Chairman



Representative Franklin Foil
Vice Chairman

# FY16-17 Executive Budget Review DEPARTMENT OF TRANSPORTATION & DEVELOPMENT PARISH TRANSPORTATION FUND

House Committee on Appropriations by the House Fiscal Division

March 29, 2016

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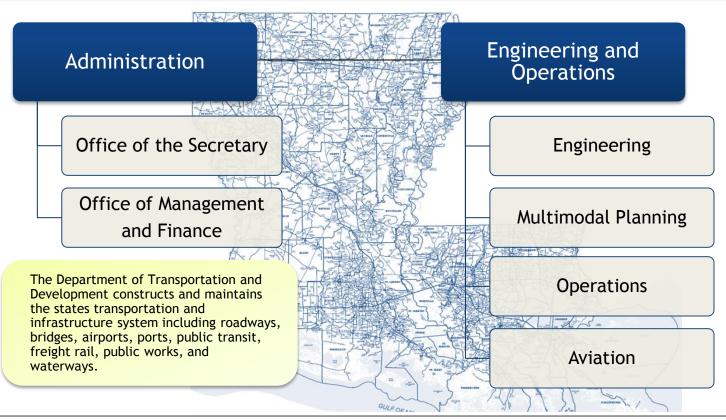
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### DEPARTMENT ORGANIZATION



### DEPARTMENT FUNCTIONS





#### Office of the Secretary

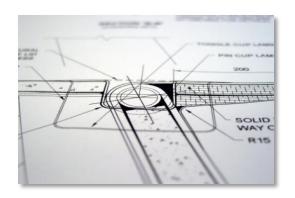
- Provide leadership, direction, and accountability for all DOTD programs.
- Ensures that DOTD programs are managed to provide the optimum benefits and services to the public within the constraints of available funding and applicable regulations, and perform all operational functions with safety as a priority.

#### Office of Management and Finance

 Provides support services that enable the success of all DOTD agencies, offices and programs.

### DEPARTMENT FUNCTIONS

#### **Engineering and Operations Program**



#### Engineering

 Develop, construct and operate a safe, costeffective and efficient highway and public infrastructure system which will satisfy the needs of the public and serve the economic development of the State in an environmentally compatible manner.



#### Multimodal Planning

 Provides strategic direction for a seamless, multimodal transportation system. This process integrates various combinations of two or more modes of transit such as air, road, rail, and sea.

# DEPARTMENT FUNCTIONS

#### **Engineering and Operations Program**



#### Operations

- Efficiently plan, design, construct, operate and maintain a safe transportation network in cooperation with our public and private partners.
- The 9 regional districts offices fall under the Operations Program.



#### Aviation

 Responsible for facilitating, developing, exercising regulatory oversight, and providing guidance for Louisiana's aviation system.

# BUDGET HISTORY (IN MILLIONS)



Source: Executive Budget Supporting Documents

\*Existing Operating Budget as of 12/1/15
\*\* Governor's Executive Budget Recommendation FY16-17

## MAJOR SOURCES OF REVENUE

#### Statutory Dedications \$531.1 Million

- Transportation Trust Fund (TTF)
  - TTF Regular: state tax - receipts from taxes on fuels and vehicle licenses
  - TTF Federal: federal tax - receipts from the Federal Highway Administration
- Crescent City Transition Fund
- · New Orleans Ferry Fund

#### Self-Generated Rev. \$28.2 Million

- Sale of maps, plans and specifications, permits for outdoor advertising, tolls on statewide ferries
- Local agencies matching portion for specially equipped vehicles for elderly and disabled citizens, and for capital assistance to rural transit providers
- Proceeds from the equipment buy-back program and the Logo Sign Program

#### Federal Funds \$23.5 Million

- Federal Transit Administration (FTA) Grants
- Federal Research and Innovative Technology Administration (RITA) Grants

#### Interagency Transfers \$11.9 Million

 Department of Public Safety's Louisiana Highway Safety Commission for safety enhancement projects

### TRANSPORTATION TRUST FUND

### Transportation Trust Fund - Regular

Source: State tax, 16 cents per gallon on gasoline and special fuels, vehicle license fees, weights permits and fines, and interest earnings.

Exclusively used for highway construction and maintenance, the highway program, statewide flood control, ports and airports programs, transit, State Police traffic control, and the Parish Transportation Fund.

### Transportation Trust Fund - Federal

Source: Federal tax, 18.4 cents per gallon on gasoline and special fuels and 24.4 cent per gallon on diesel.

Used for eligible federal highway and transit projects.

### Transportation Trust Fund - TIMED

Source: State tax, 4 cents per gallon levied on gasoline and special fuels.

The Transportation Infrastructure Model for Economic Development (TIMED) fund is used exclusively for sixteen specific road and bridge projects.

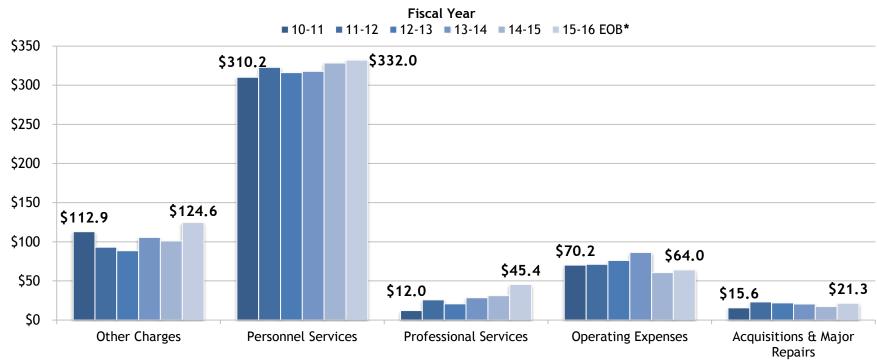
## MEANS OF FINANCE BREAKDOWN

Means of Financing	FY 14-15 Prior Year Actual Expenditures	FY 15-16 FY 16-17 Existing Operating Executive Budget Budget Recommendation		\$ Change from Existing	% Change from Existing
State General Fund	\$0	\$0	\$0	\$0	0.0%
Interagency Transfers	\$13,189,822	\$11,910,000	\$11,910,000	\$0	0.0%
Fees and Self-Gen Rev.	\$23,995,396	\$27,328,296 \$28,182,415		\$854,119	3.1%
Statutory Dedications	\$490,658,964	\$522,100,017	\$531,062,981	\$8,962,964	1.7%
Federal Funds	\$10,166,959	\$25,971,119	\$23,496,792	(\$2,474,327)	(9.5%)
Total Means of Finance	\$538,011,141	\$587,309,432	\$594,652,188	\$7,342,756	1.3%

### EXPENDITURE BREAKDOWN

Expenditure	FY 14-15 Prior Year Actual Expenditures	FY 15-16 Existing Operating Budget	FY 16-17 Executive Budget Recommendation	\$ Change from Existing	% Change from Existing
Salaries	\$206,045,665	\$203,951,246	\$205,632,166	\$1,680,920	0.8%
Other Compensation	\$844,419	\$907,484	\$907,484	\$0	0.0%
Related Benefits	\$121,410,847	\$127,164,441	\$128,498,737	\$1,334,296	1.0%
Travel	\$2,753,679	\$3,066,287	\$3,353,215	\$286,928	9.4%
Operating Services	\$22,091,493	\$24,010,334	\$24,510,709	\$500,375	2.1%
Supplies	\$35,655,759	\$36,948,731	\$36,700,741	(\$247,990)	(0.7%)
Professional Services	\$31,044,121	\$45,352,263	\$40,150,168	(\$5,202,095)	(11.5%)
Other Charges	\$101,025,203	\$124,576,330	\$131,223,511	\$6,647,181	5.3%
Acq/Major Repairs	\$17,139,955	\$21,332,316	\$23,675,457	\$2,343,141	11.0%
Total Expenditures	\$538,011,141	\$587,309,432	\$594,652,188	\$7,342,756	1.3%
Authorized Positions	4,220	4,194	4,194	0	0.0%

# EXPENDITURE HISTORY (IN MILLIONS)



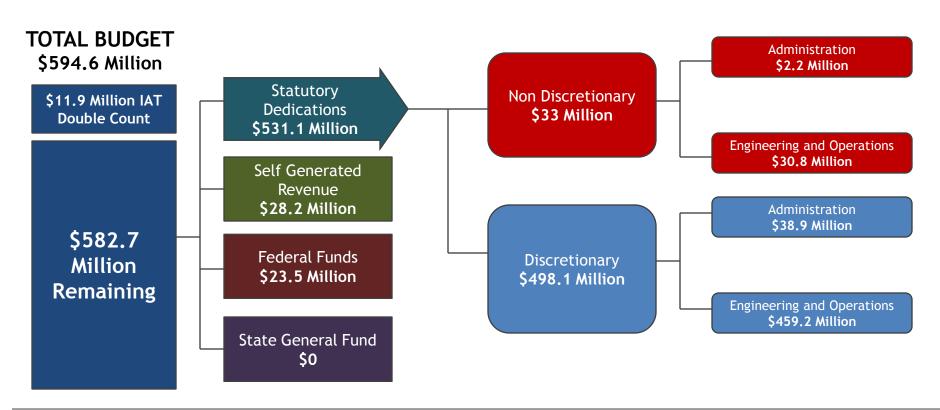
• Other Charges includes items such as interstate mowing, guardrail replacement, traffic signal maintenance, rest area expenses, roadway sweeping, litter collection, bridge rail repair, cable barrier repair, information technology expenses, etc.

Source: Executive Budget Supporting Documents \*Existing Operating Budget as of 12/1/15

### SIGNIFICANT ADJUSTMENTS

- Statutory Dedications, out of the Transportation Trust Fund, are proposed to increase over \$9 million. This increase will be used for:
  - \$7 million to adequately fund existing contracts for statewide road maintenance including mowing, litter collection, signal maintenance, sweeping, rest area maintenance and security, guardrail repair, and cable barrier repair.
  - \$2.1 million for the Motorist Assistance Patrol (MAP) services. The services assist stranded motorists and improve traffic flow in Baton Rouge, New Orleans, Lake Charles, and Shreveport-Bossier City.
  - \$199,625 for emergency statewide bridge repair and inspections.
- An increase of \$700,000 in federal funds is proposed from a new Federal Aviation Administration (FAA) grant that will be used to conduct Wildlife Hazard Assessments at general aviation airports across the state. Wildlife Hazard Assessments help identify and minimize risks of aircraft-wildlife collisions that pose a threat to human safety as well as cause damaged aircraft downtime and repair cost.

### DISCRETIONARY/NON-DISCRETIONARY FUNDING



### PERSONNEL INFORMATION

#### 10 Year FTE Positions/Avg Salary

#### Personnel/Budget Ratio

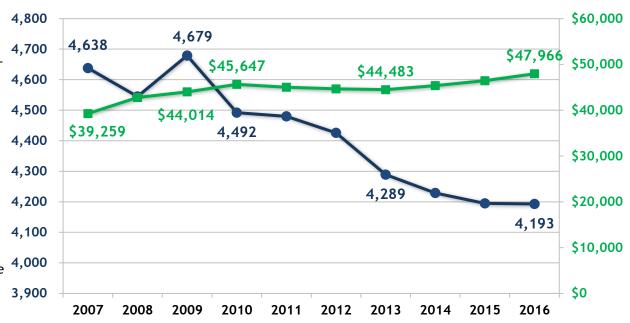
\$206.5 M Salaries and Other Comp. + \$128.5 M Related Benefits

= \$335.0 M Total Personnel Services

72.3% of DOTD's total Executive Budget recommendation (excluding Other Charges)

#### **Authorized Positions**

- 4,194 (4,169 classified and 25 unclassified)
- 0 full-time non-T.O. positions
- 0 Other Charges positions
- \* As of 1/29/2016, DOTD had 50 vacancies; none of these vacancies were eliminated in the Executive Budget.



Source: Prepared by House Fiscal Division staff using information from Civil Service

### PARISH TRANSPORTATION FUND

• The Parish Transportation budget unit is comprised of the following programs:

Parish Road Program

Mass Transit Program

Off-System Roads and Bridges Match Program

- The Parish Transportation Program provides funding to local government entities for road systems maintenance, mass transit, and to serve as local match for off-system roads and bridges.
- Revenue source is the Transportation Trust Fund Regular.

### PARISH TRANSPORTATION FUND

#### Means of Finance Breakdown

Means of Financing	FY 14-15 Prior Year Actual Expenditures	FY 15-16 Existing Operating Budget	ting Operating Executive Budget		% Change from Existing
State General Fund	\$0 \$0		\$0	\$0	0.0%
Interagency Transfers	\$0 \$		\$0	\$0	0.0%
Fees and Self-Gen Rev.	\$0	\$0	\$0	\$0	0.0%
Statutory Dedications	\$46,400,000	\$46,400,000	\$46,400,000	\$0	0.0%
Federal Funds	\$0	\$0	\$0	\$0	0.0%
Total Means of Finance	\$46,400,000	\$46,400,000	\$46,400,000	\$0	0.0%

### PARISH TRANSPORTATION FUND

PARISH ROAD PROGRAM • The Parish Road Program appropriation is distributed to the sixty-four parishes for road systems maintenance. State statutes provide the funds be distributed on a population-based or per-capita formula. State statutes provide that funds in excess of the FY 93-94 appropriation level (\$34,000,000) be distributed to parishes based upon parish road mileage.

	••••	, ,			•
Statutory Dedication	FY 14-15	FY 15-16	FY 16-17	\$ Change	% Change
TTF - Regular	Prior Year Actual	<b>Existing Operating</b>	Executive Budget	from	from
TTF - Regular	Expenditures	Budget	Recommendation	Existing	Existing
Per-capita Formula	\$34,000,000	\$34,000,000	\$34,000,000	\$0	0.0%
Road Mileage Formu	la \$4,445,000	\$4,450,000	\$4,450,000	\$0	0.0%
Total	\$38,445,000	\$38,450,000	\$38,450,000	\$0	0.0%

MASS TRANSIT PROGRAM

- The Mass Transit Program appropriation provides funding to the eligible cities or parishes with mass transit systems. Cities and parishes receiving such aid include the following: Alexandria, Baton Rouge, Lafayette, Lake Charles, Monroe, New Orleans, Jefferson Parish, Kenner, St. Bernard Parish, Shreveport, St. Tammany Parish, and Houma.
- Additionally, the state Department of Transportation and Development Transit Division receives funding from this source to provide local match money for the purchase of transit buses.

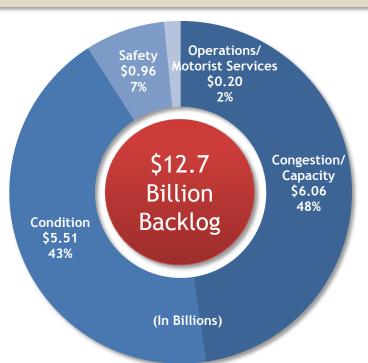
TTF - Regular	\$4,955,000	\$4,955,000	\$4,955,000	\$0	0.0%
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OFF-SYSTEM • The Off-System Roads and Bridges Match Program appropriation provides funding to local government entities to serve as match for federal aid to off-system railroad crossings and bridges.

TTF - Regular \$3,000,000 \$3,000,000 \$0 0.0%
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## TRANSPORTATION BACKLOG

Louisiana faces a \$12.7 billion backlog in highway needs.



<u>Congestion/Capacity</u> consists of major widening and adding lanes

<u>Condition</u> consists of resurfacing roads, structurally deficient bridges, bridge painting

<u>Safety</u> consists of isolated reconstruction, minor widening, shoulders, railroad crossings, etc.

<u>Operations/Motorist Services</u> consists of interstate striping and signs, rest areas, ferries, etc.

### OTHER SIGNIFICANT ITEMS

- The 4-cent gasoline tax dedicated to the TIMED program is insufficient to cover the TIMED debt service payments. Early estimates indicate \$18.4 million from the Transportation Trust Fund's 16 cents per gallon revenue stream will be needed for TIMED debt service payments in FY 16-17. That's a little over half a cent out of the 16-cent tax revenue.
- The FY 16-17 Executive Budget Recommendation provides zero dollars from the Transportation Trust Fund directly to the Department of Public Safety. DOTD is still sending (Interagency Transfer Expenditures) the Department of Public Safety's Traffic Enforcement Program \$6.6 million from the Transportation Trust Fund for weight enforcement.
  - This is a \$43.2 million decrease compared to the FY 15-16 existing operating budget (as of 12/1/15).
- The table to the right illustrates the amount of Transportation Trust Fund monies directly appropriated, as well as the amount transferred to State Police since FY 13.

(5-Year History In Millions)						
Fiscal Year	Appropriated Amount	IAT Amount	Total			
FY 17**	\$0	\$6.6	\$6.6			
FY 16*	\$43.2	\$6.6	\$49.8			
FY 15	\$62.4	\$6.6	\$69.0			
FY 14	\$68.9	\$6.6	\$75.5			
FY 13	\$45.9	\$6.6	\$52.5			

TTF Monies Used In State Police

Note: weight enforcement consolidated under DPS in FY 11

\$220.4

Total

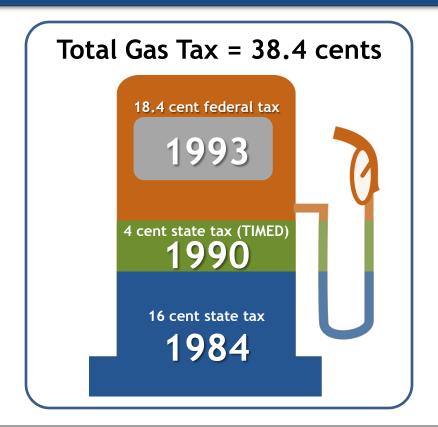
\$33.0

\$253.4

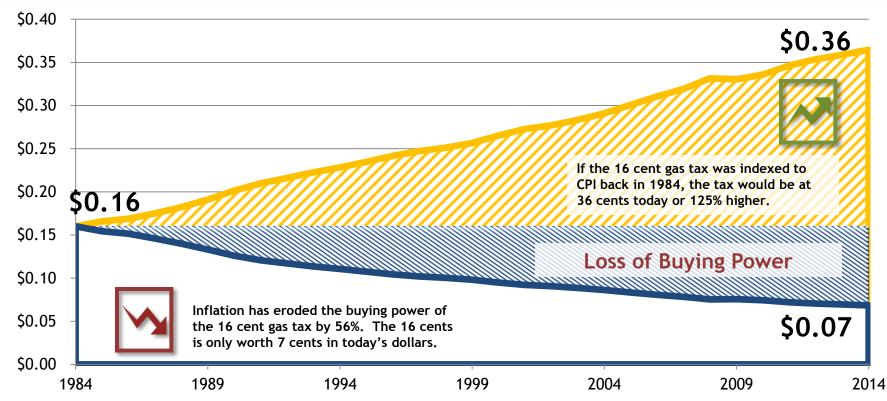
<sup>\*</sup>Existing Operating Budget as of 12/1/15

<sup>\*\*</sup>Governor's Executive Budget Recommendation

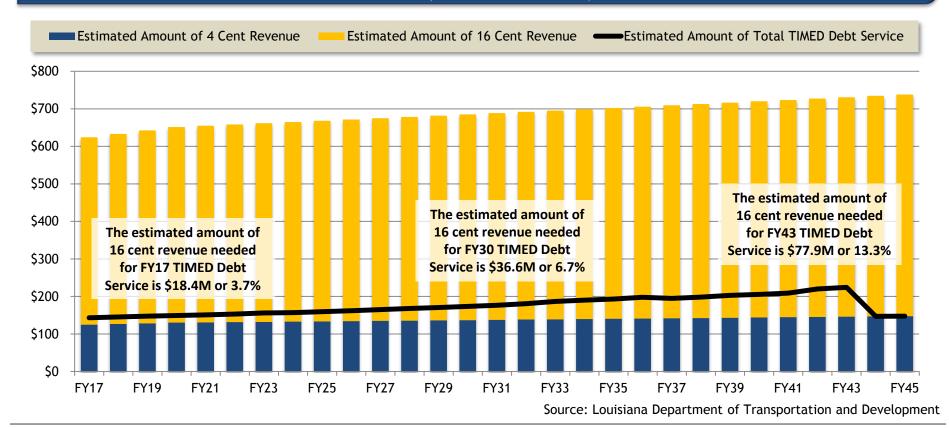
### STATE AND FEDERAL GAS TAX



# How has Inflation Affected the 16 Cent State Gas Tax since 1984?



# TIMED DEBT SERVICE IMPACT ON THE 16 CENT STATE GAS TAX (in millions)



# TIMED DEBT SERVICE IMPACT ON THE 16 CENT STATE GAS TAX BY THE NUMBER OF PENNIES

### **FY 17**



### **FY 30**



### **FY 43**



### How Much do Individuals Spend on Gas Taxes?

The current gas tax is 38.4 cents per gallon, 20 cents for state and 18.4 cents for federal gas taxes.

On average, individuals drive roughly 12,000 miles annually, that equates to:

\$19.20 Per Month (20 mpg)

Or for a more fuel efficient vehicle

Assuming the vehicle gets 20 miles per gallon; an individual would purchase approximately 600 gallons of gas annually (12,000 divided by 20).

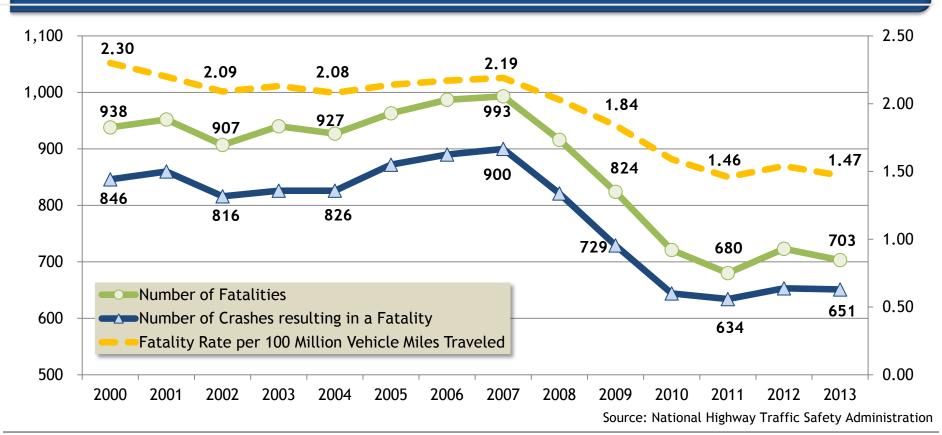
Gas taxes on 600 gallons equals \$120 in state taxes and \$110.40 in federal taxes for a total of \$230.40 per year, or \$19.20 per month.

\$15.36 Per Month (25 mpg)

If the vehicle gets 25 miles per gallon; that individual would purchase approximately 480 gallons of gas annually (12,000 divided by 25).

Gas taxes on 480 gallons equals \$96 in state taxes and \$88.32 in federal taxes for a total of \$184.32 per year, or \$15.36 per month.

### LOUISIANA FATALITY CRASH DATA



# NATIONAL FATALITY CRASH DATA Percent Change in the Number of Fatalities from 2000 to 2013

Rank		% Change	Rank		% Change	Rank		% Change
1	Dist. of Columbia	(58.3%)	19	New Jersey	(25.9%)	36	West Virginia	(19.2%)
2	Alaska	(51.9%)	20	Louisiana	(25.1%)	37	Connecticut	(19.1%)
3	Wyoming	(42.8%)	21	Massachusetts	(24.7%)	38	Nevada	(18.9%)
4	Utah	(41.0%)	22	Kansas	(24.1%)	39	Rhode Island	(18.8%)
5	Minnesota	(38.1%)	23	Tennessee	(23.9%)	40	Arizona	(18.1%)
6	Mississippi	(35.4%)	24	Nebraska	(23.6%)	41	New York	(17.9%)
7	Missouri	(34.6%)	25	Georgia	(23.5%)	42	North Carolina	(17.2%)
8	Wisconsin	(32.0%)	26	Hawaii	(22.7%)	43	Alabama	(14.5%)
9	Michigan	(31.5%)	27	Idaho	(22.5%)	44	Maine	(14.2%)
10	Washington	(30.9%)	28	Kentucky	(22.2%)	45	Indiana	<b>(11.6</b> %)
11	Oregon	(30.6%)		USA	(22.0%)	46	Texas	(10.5%)
12	Illinois	(30.1%)	29	South Dakota	(22.0%)	47	Vermont	(9.2%)
13	Colorado	(29.4%)	30	Maryland	(20.9%)	48	Montana	(3.4%)
14	Iowa	(28.8%)	31	Pennsylvania	(20.5%)	49	Oklahoma	4.3%
15	New Mexico	(28.2%)	32	Virginia	(20.3%)	50	New Hampshire	7.1%
16	South Carolina	(28.0%)	33	California	(20.1%)	51	North Dakota	72.1%
17	Ohio	(27.6%)	34	Florida	(19.7%)			
18	Arkansas	(25.9%)	35	Delaware	(19.5%)	Source	National Highway	Traffic Safet

Source: National Highway Traffic Safety Administration

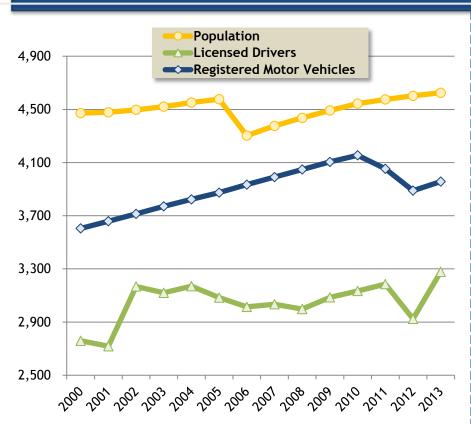
#### NATIONAL FATALITY CRASH DATA

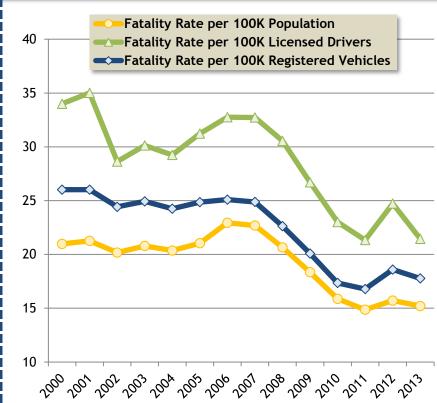
#### % Change in the # of Crashes resulting in a Fatality from 2000 to 2013

Rank		% Change	Rank		% Change	Rank		% Change
1	Dist. of Columbia	(55.6%)	19	Louisiana	(23.0%)	36	California	(17.2%)
2	Alaska	(47.3%)	20	New Jersey	(22.9%)	37	Idaho	(17.0%)
3	Wyoming	(43.2%)	21	Arkansas	(22.8%)	38	Alabama	(15.8%)
4	Utah	(36.5%)	22	Tennessee	(22.6%)	39	North Carolina	(15.6%)
5	Minnesota	(35.9%)	23	Nebraska	(21.5%)	40	Rhode Island	(15.1%)
6	Mississippi	(34.0%)	24	Georgia	(21.4%)	41	West Virginia	(13.8%)
7	Missouri	(31.1%)	25	Maryland	(20.9%)	42	Vermont	(13.7%
8	Illinois	(29.7%)	26	Pennsylvania	(20.0%)	43	Maine	(12.7%)
9	Washington	(29.7%)		USA	(19.9%)	44	Arizona	(12.2%
10	Colorado	(29.7%)	27	Virginia	(19.9%)	45	Indiana	(10.6%
11	Wisconsin	(29.2%)	28	Hawaii	(19.8%)	46	Nevada	(9.0%
12	Michigan	(29.2%)	29	Connecticut	(19.6%)	47	Texas	(6.5%
13	New Mexico	(29.0%)	30	South Dakota	(19.3%)	48	Montana	0.0%
14	Oregon	(28.3%)	31	Kansas	(19.3%)	49	New Hampshire	6.0%
15	Iowa	(26.4%)	32	Delaware	(19.0%)	50	Oklahoma	8.29
16	Ohio	(26.3%)	33	Florida	(18.5%)	51	North Dakota	66.39
17	Massachusetts	(24.6%)	34	Kentucky	(18.2%)			
18	South Carolina	(24.2%)	35	New York	(18.1%)		National Highway	

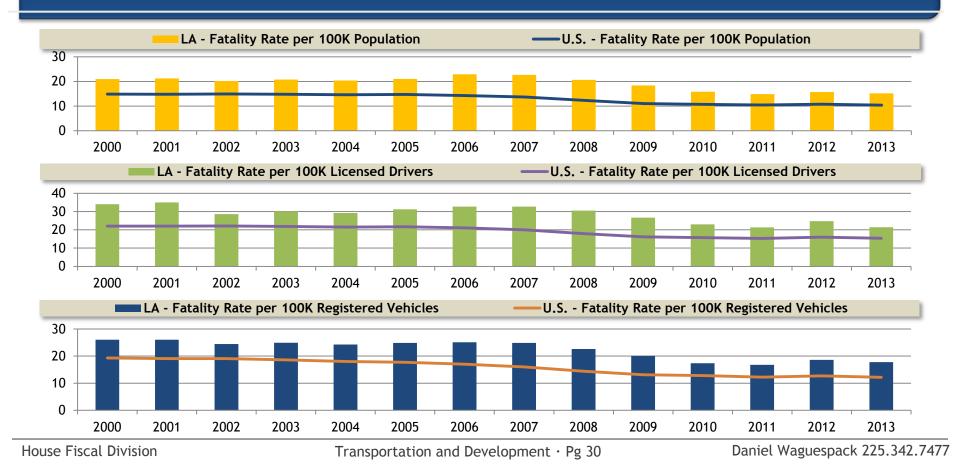
Source: National Highway Traffic Safety Administration

## LOUISIANA FATALITY RATE TREND





### LOUISIANA VS U.S. FATALITY RATE TREND



# DEPARTMENT CONTACTS



Dr. Shawn Wilson Secretary	225.379.1200
Dr. Eric Kalivoda Deputy Secretary	225.379.1200
Mr. Barry Keeling Undersecretary	225.379.1010
Mr. Don Johnson Deputy Undersecretary	225.379.1010