HIGHWAY STATISTICS 1954

U. S. DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS

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HIGHWAY STATISTICS 1954

U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary

> BUREAU OF PUBLIC ROADS CHARLES D. CURTISS, Commissioner



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PREFACE

This pamphlet, the tenth of an annual series, presents the 1954 statistical and analytical tables of general interest on motor fuel, motor vehicles, highway-user taxation, financing of State and local highways, highway mileage, and Federal aid for highways.

The brief text is intended only to call attention to information of particular interest or significance, to supply definitions of the terms used in the tables, and to point out the limitations of the data presented.

Prior editions of the annual series are for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., at the following prices:

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Cover: Fox River bridge at Little Chute, Wis. This structure, located on the Federal-aid secondary system, was named the most beautiful bridge of its class in America by the Institute of Steel Construction.

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MOTOR FUEL

Highway consumption of motor fuel in 1954 was 44.4 billion gallons, an increase of 3.8 percent over 1953. However, the gallons consumed per vehicle decreased slightly, from 759 in 1953 to 757 in 1954. The average motor-fuel tax payment for the year was \$39.29 or about 11 cents a day per vehicle.

The term "motor-fuel" applies to gasoline and all other fuels coming under the purview of the State motor-fuel tax laws. Fuels other than gasoline, called "special fuels," include diesel fuel, liquified petroleum gases, and those known by such names as "tractor fuel" and "power fuel," when they are used to operate vehicles on the highways.

Diesel fuel is by far the most widely used of the special fuels, but use of liquified petroleum gases, especially butane, is increasing. Vermont was the only State that did not tax special fuels in 1954, but it was one of several States that levied additional fees in the form of higher registration or "equalization" fees on vehicles using these fuels. (Since the diesel vehicle operates more miles on a gallon of fuel than does the gasoline vehicle, eight States were imposing higher tax rates on diesel fuel by the end of 1954.)

The words "exemption" and "refund" are not used interchangeably; exemption applies where the State purposely does not collect the tax, and refund applies where the State collects the tax and later returns it in whole or in part. Exemptions are most frequently granted on motor fuel purchased by the Federal Government, or in allowances for loss through evaporation, spillage, etc. Refunds are granted for nonhighway uses of motor fuel such as in agriculture, aviation, industrial and commercial, construction, and marine use.

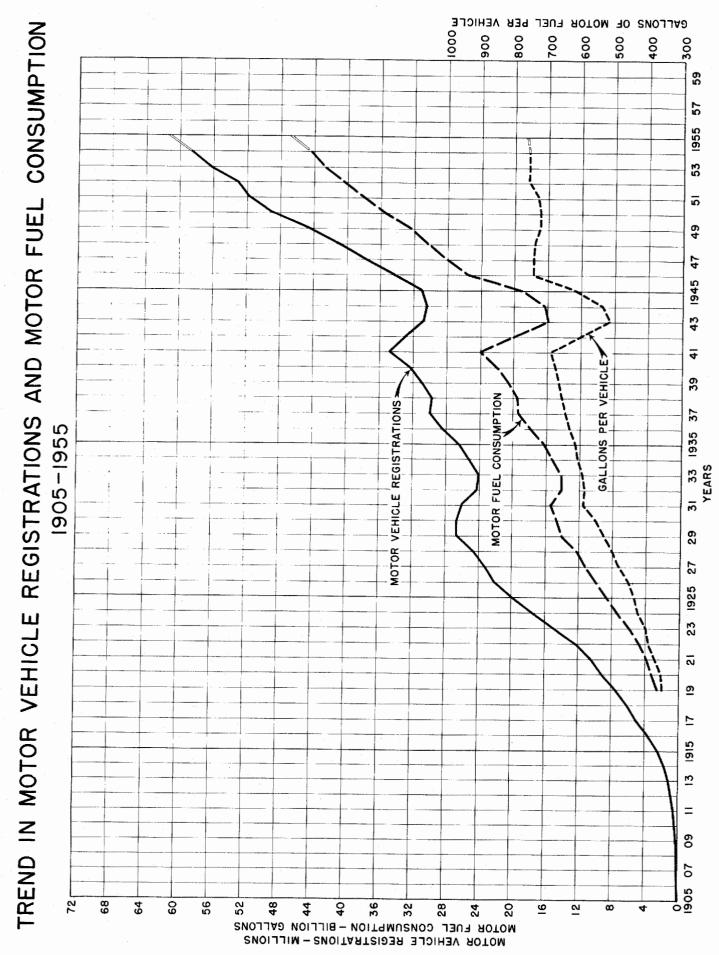
Motor-fuel gallonage data for 1954 are given in tables G-2 and G-21 through G-25. Table G-2 shows gallonage taxed, exempted, and refunded without regard to the use of the fuel. It is intended primarily to provide data for tax analyses. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables G-21 through G-24. These tables do not include purchases by the Federal Government for military use, nor fuel exported from the continental United States. In some cases the figures differ from those in table G-2, primarily because of adjustments made to show gallonage as nearly as possible for the period in which it was consumed rather than for the period in which the tax was paid. In tables G-21 through 24, other adjustments have been made to allow for losses from evaporation, spillage, etc.

Table G-25 gives the highway use of special fuels by months for 47 States and the District of Columbia. Gallonage of special fuels taxed in 1954 increased 15.5 percent over 1953 compared with the 3.8 percent increase for all motor fuel. Some of this growth can be attributed to the increased effectiveness of the State authorities who administer the taxes. The use of special fuels, although increasing rapidly, still constitutes only about 2 percent of total motor fuel consumed on the highways.

Most States refund either all or part of the tax paid on motor fuel used for nonhighway purposes. Oklahoma is the only State that grants general tax exemptions on such fuel. In States that allow refunds or exemptions for nonhighway uses, the total gallonage on which exemption or refund is claimed is known, and nearly all of these States keep records indicating the type of use. For States that tax all motor fuel regardless of use, the fuel used for nonhighway purposes as shown in the tables has been estimated by the Bureau of Public Roads on the basis of reports of adjoining States with similar economic characteristics. Table G-240 shows the proportion of total motor-fuel gallonage on which the tax is refunded or exempted for alleged nonhighway use.

The motor-fuel tax collections of all States are given in table G-1. The last column of the table "adjusted net total receipts" gives the State highway-user revenues derived from motor fuel. A tax on aviation fuel is, in most States, refunded or placed in a special fund for aviation purposes. Some States retain all or part of the tax paid on fuel used by boats and apply it to the improvement of marine facilities. Where the amounts of motor-fuel tax paid for these uses have been reported separately, the gross tax received is included in the collections shown in table G-1 and, if not paid out in the form of refunds, it is deducted in the next to last column of that table.

Table G-205 gives the gasoline tax rates in effect for each year since 1940. Disposition of motor-fuel tax revenues is given in table G-3, in the section on highway finance.



Highway Statistics, 1954

MOTOR-FUEL CONSUMPTION-1954 4

Compiled for calendar year from reports of State authorities

TABLE G-2, 1954 ISSUED MAY 1955

		PER GALLON MBER 31			1			NET AMOUNT	TAXED			CHANGE DU	RING 1954	
STATE	GASOLINE	SPECIAL FUELS (DIESEL, BUTANE, EIC.) 2/	GROSS AMOUNT REPORTED <u>3</u> /	AMOUNT EXEMPTED FROM PAYMENT OF TAX 4/	GROSS AMOUNT ASSESSED FOR TAXATION	AMOUNT SUBJECT TO REFUND OF ENTIRE TAX	TOTAL	AT PREVAILING RATE	AT OTHER RATE PER GALLON	rates <u>5</u> / Amount	AMOUNT TAXED AT PREVAILING RATE DURING 1953	AMOUNT	Percentage	STATE
· . ·	Cents	Cents	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	Cents	1,000 Gallons	1,000 Gallons	1,000 Gallons		
labama arizona arkansas salifornia	6 5 6.5 6	6 5 6.5 * 6-7	771,760 353,747 493,310 4,443,077	10,487 3,387 11,989 84,604	761,273 350,360 481,321 4,358,473	33,423 325,226	761,273 316,937 481,321 4,033,247	754,616 316,937 445,426 3,841,050	l - Various 7	6,657 35,895 192,197	718,746 313,172 423,383 3,773,462	35,870 3,765 22,043 67,588	5.0 1.2 5.2 1.8	Alabama Arizona Arkansas California
olorado onnecticut elaware lorida	6 4 5 7	6 4 5 7	589,095 645,069 131,767 1,251,525	51,903 12,049 2,133 129,679	537,192 633,020 129,634 1,121,846	64,757 7,395 12,357 -	472,435 625,625 117,277 1,121,846	472,435 625,625 117,277 1,119,486	- - 3	2,360	446,769 596,430 114,302 1,039,580	25,666 29,195 2,975 79,906	5-7 4.9 2.6 7-7	Colorado Connecticut Delaware Florida
eorgia daho llinois ndiana	6 6 5 4	6 6/6 5 4	1,041,965 248,513 2,839,041 1,547,111	12,237 1,557 42,586 53,782	1,029,728 246,956 2,796,455 1,493,329	32,409 456,349 120,486	1,029,728 214,547 2,340,106 1,372,843	995,546 212,230 2,340,106 1,372,843	1 2.5 -	34,182 2,317 -	948,752 204,981 2,317,031 1,341,176	46,794 7,249 23,075 31,667	4.9 3.5 1.0 2.4	Georgia Idaho Illinois Indiana
owa ansas entucky ouisiana	5 5 7 7	* 5-6 5 7 7	1,090,871 990,571 733,258 746,845	21,814 121,483 22,081 36,643	1,069,057 869,088 711,177 710,202	241,956 205,983 936 29,436	827,101 663,105 710,241 680,766	805,025 663,105 682,009 670,244	6 (Ţ/) 2	22,076 28,232 10,522	812,437 636,471 649,457 630,533	-7,412 26,634 32,552 39,711	-0.9 4.2 5.0 6.3	lowa Kansas Kentucky Louisiana
aine aryland assachusetts ichigan	6 6 5 4.5	6 6 5 * 4.5-6	277,971 714,117 1,129,301 2,282,832	2,804 13,025 26,546 111,025	275,167 701,092 1,102,755 2,171,807	39,864 13,112 121,911	275,167 661,228 1,089,643 2,049,896	263,930 661,228 1,089,643 2,028,179	l and 4 Various	11,237 21,717	253,124 629,090 1,042,383 1,977,627	10,806 32,138 47,260 50,552	4.3 5.1 4.5 2.6	Maine Maryland Massachusetts Michigan
innesota ississippi issouri ontana	5 7 3 6	5 * 8 3 6	1,106,621 549,543 1,488,978 284,417	22,559 8,114 60,068 4,016	1,084,062 541,429 1,428,910 280,401	174,797 134,664 51,533	909,265 541,429 1,294,246 228,868	895,179 499,568 1,294,246 221,599	Various 1 and 8 1	14,086 41,861 7,269	845,744 481,803 1,238,997 230,279	49,435 17,765 55,249 -8,680	5.8 3.7 4.5 -3.8	Minnesota Mississippi Missouri Montana
ebraska evada ew Hampshire ew Jersey	6 4.5 6/4	6/6 * 5 .5 6/4	565,222 125,501 162,233 1,718,118	15,000 3,406 2,016 50,150	550,222 122,095 160,217 1,667,968	102 7,549 3,592 96,448	550,120 114,546 156,625 1,571,520	486,756 99,555 156,275 1,571,520	Various 5.5 4 -	63,364 14,991 350 -	458,636 94,808 148,482 1,425,379	28,120 4,747 7,793 146,141	6.1 5.0 5.2 10.3	Nebraska Nevada New Hampshire New Jersey
ew Mexico ew York orth Carolina orth Dakota	6 4 7 5	6 * 4-6 7 5	318,274 3,346,818 1,179,812 302,962	11,319 247,927 42,936 5,153	306,955 3,098,891 1,136,876 297,809	22,291 130,150 125,114	284,664 2,968,741 1,136,876 172,695	284,664 2,914,406 1,101,009 172,695	- 6 2 -	54,335 35,867 -	280,351 2,789,935 1,065,466 158,679	4,313 124,471 35,543 14,016	1.5 4.5 3.3 8.8	New Mexico New York North Carolina North Dakota
nio klahoma egon ennsylvania	5 6.5 6 5	5 6.5 6 5	2,762,070 841,332 600,165 2,690,523	95,957 50,074 13,969	2,666,113 791,258 600,165 2,676,554	151,237 59,554	2,514,876 791,258 540,611 2,676,554	2,514,876 701,606 532,976 2,658,859	2 1 2.5	89,652 7,635 17,695	2,457,023 682,580 527,614 2,589,316	57,853 19,026 5,362 69,543	2.4 2.8 1.0 2.7	Ohio Oklahoma Oregon Pennsylvania
hode Island outh Carolina outh Dakota annessee	4 7 5 7	4 7 5 7	215,380 602,275 325,800 905,008	4,521 14,527 5,644 33,324	210,859 587,748 320,156 871,684	677 299 83,471 13,759	210,182 587,449 236,685 857,925	210,182 566,407 219,148 830,077	- l Various I	21,042 17,537 27,848	192,874 558,283 217,092 778,786	17,308 8,124 2,056 51,291	9.0 1.5 0.9 6.6	Rhode Island South Carolina South Dakota Tennessee
exas tah ermont irginia	4 5 5 6	* 4-6 5 No tax 6	4,547,527 283,412 114,167 1,040,182	1,235,246 19,482 311 20,654	3,312,281 263,930 113,856 1,019,528	392,238 57,626	2,920,043 263,930 113,856 961,902	2,887,271 255,438 113,856 959,721	6 4 -	32,772 8,492 2,181	2,782,817 247,006 111,796 931,692	104,454 8,432 2,060 28,029	3.8 3.4 1.8 3.0	Texas Utah Vermont Virginia
shington est Virginia isconsin yoming ist. of Col.	6.5 5 4 5 6/6	6.5 5 4 * 4-5 6/6	827,646 430,098 1,166,575 169,629 209,057	34,536 5,190 34,501 2,029 10,528	793,110 424,908 1,132,074 167,600 198,529	37,951 11,525 138,562 1,865	755,159 413,383 993,512 167,600 196,664	755,159 413,383 993,512 153,888 196,664	- - - -	13,712	736,740 400,562 959,447 151,374 200,198	18,419 12,821 34,065 2,514 -3,534	2.5 3.2 3.6 1.7 -1.8	Washington West Virginia Wisconsin Wyoming Dist. cf Col.
Total		5.19	51,201,091	2,824,971	48,376,120	3,400,604	44,975,516	44,137,435	-	838,081	42,612,665	1,524,770	3.6	Total

1/ This table includes data on all motor-vehicle fuels subject to State motor-fuel taxes, If This table includes data on all motor-vehicle fuels subject to State motor-fuel taxes, except period fuels (fuels other than gasoline) used for nonhighway purposes. In nearly all States the tax on special fuels is applicable only to the gallonage used on the highways. For the few States that apply the tax to all fuels sold, the nonhighway portion of these special fuels has been excluded. An analysis of motor-fuel usage will be published in Tables G-21 through C-25. 2/ In States marked with an asterisk the tax rate on highway use of some or all of the fuels other than gasoline differs from the rate on gasoline. Some States impose additional registration fees on whicles using special fuels. Such additional fees in Vermont are in lieu of gallonage

taxes on special fuels.

wherever possible.

4/ Includes allowances for evaporation and other losses, Federal use, other public use, and nonhighway use, where initial exemptions rather than refunds are made.

5/ In some States gasoline used for specific purposes, and/or special fuels, are taxed or refunded at

rates other than the prevailing rate for gasoline. 6/ Tax rates changed as follows during 1954: Idaho and Nebraska diesel tax imposed at 6 cents, January 1; New Jersey 3 to 4 cents, July 1; District of Columbia 5 to 6 cents, June 1.

3/ Export sales and other amounts not representing consumption in State have been excluded

7/ Tax on gasoline for agricultural use was refunded at 90% of taxes paid; for aviation use, at 95%.
8/ Weighted average rate. Weighted average rate.

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Motor Fuel

ANALYSIS OF MOTOR-FUEL USAGE IN CALENDAR YEAR 1954 1/

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BUTE SEE 12007 SEE		PRIVATE AND COMMERCIAL USE								SUMMARY OF TOTAL USAGE						ISSUED JULY 1955
BACK TABLE		PRIVATE	AND COMMERCIA	LUSE								DTAL USAGE				
e.a.tinese exitese Labasea 602,000 32,005	STATE		HIGHWAY	TOTAL	(HIGHWAY CIVILIAN USE ONLY)		NON-		PUBLIC		GALLONS PER REGISTERED MOTOR VEHICLE		TOTAL	FOR EVAPO- RATION, HANDLING, ETC.	QUANTITY CONSUMED IN	STATE
Artenus US-122 53-73 LTD-MAG Columbia LTD-MAG LTD-MAG <thltd-mag< th=""> <thltd-mag< th=""> <thltd< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thltd<></thltd-mag<></thltd-mag<>																
Tractica J, M, S, Ge 159, Ge 1, Jos, S, Se, M 1, Jos, Se, M 1, Jos, Se, M 157, MO 1, Jos, MO 1, Jos, AB 15, Mo 1, Jos, AB 1, Jos, AB 15, Mo 1, Jos, AB 1, Jos, AB 15, Mo 1, Jos, AB 1, Jos, AB <th1, ab<="" jos,="" th=""> <th1, ab<="" jos,="" th=""></th1,></th1,>	Arizona Arkansas	303,860 435,122	32,003 35,324	335,863 470,446	3,028	10,560	3,520	8,587 14,080	11,615 14,762	313,328 446,364	819	38,844	347,478 485,208	3,387 6,276	350,865 491,484	Arizona Arkansas
Table 2057;14 32,53 5402,50 1,220 5,255 5,255 5,256 511,10 1111,10 111,10 111,10 <td>Connecticut Delaware</td> <td>619,449 117,174</td> <td>15,832 10,934</td> <td>635,281 128,108</td> <td>535 128</td> <td>6,503 1,144</td> <td>1,744 382</td> <td>8,247 1,526</td> <td>1,654</td> <td>479,062 626,487 118,446 1,070,329</td> <td>722 848</td> <td>17,576 11,316</td> <td>129,762</td> <td>1,016</td> <td>650,357 130,778</td> <td>Connecticut Delaware</td>	Connecticut Delaware	619,449 117,174	15,832 10,934	635,281 128,108	535 128	6,503 1,144	1,744 382	8,247 1,526	1,654	479,062 626,487 118,446 1,070,329	722 848	17,576 11,316	129,762	1,016	650,357 1 30, 778	Connecticut Delaware
Lotations 6^{+7}_{1755} 4^{+7}_{1755} 6^{+7}_{1755} 6^{+7}_{1755} 6^{-7}_{1755} 7^{+7}_{1756} 7^{+7}_{1755} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1756} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166} 7^{+7}_{1166}	Idaho Illinois	205,014 2,317,624	35,835 446,298	240,849 2,763,922	1,429 2,974	4,676 24.400	1,559 8,133	6,235 32,533	7.664	211,119 2,344,998	671	37,394 454,431	248,513 2,799,429	42,586	250,929 2,842,015	Idaho Illinois
$ \begin{array}{c} \frac{36}{3} \frac{36}{2} 36$	Kansas Kentucky	647,382 668,841	203,487 29,673	850,869 698,514	919 1,758	13,664 9,497	4,555 3,166	18,219 12,663	19,138 14,421	661,965 680,096	710	32,839	870,007 712,935	8,910	1,090,343 882,530 721,845 725,249	Kensas Kentucky
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Maryland Massachusetts	.651,946 1,078,940	36,748 23,653	1,102,593	1,359	12,150	3,085 4,050	12,344 16,200	13,502 17,559	1,092,449	760 738	39,833 27,703	702,196 1,120,152	7,164 11,081	709,360 1,131,233	Maryland Massachusetts
New Rampshare 127,203 2,651 155,566 100 3,483 1,163 4,651 4,631 126,533 T75 3,814 160,297 1,533 Her Jersey Rev Harriso 2,070,295 51,565 1,651,705 1,653,705 1,633,705 153,705 153,605 153,705 1,533,141 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,545 160,297 1,557,205 1,557,207 172 2,650,133 205,129 1,520,112 1,520 1,517,125 Rev Harchor 160,592 2,660,767 160,514 160,512 1,517,11 160,512 11,517,125 Rev Torkor 11,517,11 17,517 11,517,125 Rev Torkor 11,517,11 1,520,512 11,517,115 1,	Mississippi Missouri	494,495 1,288,214	189,398 31,860 159,906 57,207	526,355 1,448,120	915 1,511	10,619 12,431	3,540 4,144	14,159 16,575	15,074 18,086	506,029 1,302,156	908	35,400 164,050	541,429 1,466,206	8,114 14,325	549,543 1,480,531	Mississippi Missouri
North Dakota161,82122,536224,320 779 2,3671,0223,4394,168164,956551133,550226,5884,043302,651North DakotaOhto2,465,767161,9532,647,7603,09831,28810,49941,71744,8152,509,153764117,9322,662,55339,6662,722,401OhtoOktahoma560,54561,934528,55911,9312,662,55911,9312,629,558551113,7715,153556,50222,662557,1282,678,53820,1292,669,067PennaylvaniaPennaylvania2,527,475111,9312,639,4062,36421,35615,6213,771,14839,5322,557,770720121,2162,676,53820,1292,699,067PennaylvaniaBrode Island206,1011543,0701,0234,0334,247209,4157121,642211,0972,176213,23336442,594South Dakota220,96827,027563,96327,027563,96327,027563,96326,123561,13578032,71123,663561,13578032,716211,0972,176213,23334,970South Dakota220,969357,16432,125,6683,9211,2471,2474,98326,12575057,77032,61533,974501,135Backta Dakota220,969357,1643,215,6683,92161,8177,1441,2844,92673,18229,29,95	Nevada New Hampshire	110,577	10,750 2,651	121,327 155,566	940 180	1,604 3,488	535 1,163	2,139 4,651	3,079 4,831	113,121 156,583	775	3.814	124,406	1,095 1,356	125,501 161,753	Nevada New Hampshire
Oblicationae 663,421 106,191 791,612 1,338 165,621 5,540 282,161 23,499 701,300 788 113,731 615,111 7,515 882,625 Oklahoma Oregon 520,555 61,934 520,555 61,934 523,753 533,753 533,753 599,9471 5,513 605,084 50,694 20,699,067 Pennsylvanis Pennsylvanis 2,527,475 111,931 2,669,040 2,384 27,661 9,287 37,148 39,532 2,557,720 720 121,218 2,676,938 20,129 2,699,067 Pennsylvanis Booth Datota 220,996 49,169 31,167 1,476 3,070 1,023 4,093 4,247 209,415 712 1,642 211,097 2,176 23,233 Booth Datota 220,998 97,161 323,843 324,853 561,135 760 327,115 321,843 324,853 324,950 324,853 324,950 324,853 324,950 324,853 324,950 325,956 3	New York North Carolina	2,972,412 1,062,235	52,938	3,248,817 1,115,173	4,418 1,127	56,353	18,784 11,432	75,137 45,727	79,555 46,854	3,033,183	925 690 842 551	295,189 64,370	3,328,372 1,162,027	30,753 11,611	3,359,125 1,173,638	
Tennessee 818,141 52,414 870,555 4,932 15,947 5,316 21,263 26,195 839,020 750 57,730 896,750 8,983 905,733 Tennessee Texas 2,858,226 357,642 3,215,668 3,921 61,817 7,844 69,261 73,182 2,923,954 834 365,066 3,289,050 28,915 3,317,965 Texas Wernout 100,663 3,637 112,535 151 991 330 1,321 1,472 100,840 837 4,167 114,107 1,153 115,160 Vernont Virginia 949,031 44,770 993,801 1,695 13,332 4,450 1,472 100,840 836 49,220 1,013,298 10,428 1,023,726 Virginia Washington 722,023 63,154 765,177 6,019 20,734 6,911 27,645 33,664 748,776 690 70,065 818,841 1,936 420,477 Washington West Virginia	Oklahoma Oregon	683,421 520,585	108,191	791,612 582,519	1,338 1,816	16,621 11,352	5,540 3,784	22,161 15,136	23,499 16,952	701,380	728 698	113,731 65,718	815,111	7,515 5,613	822,626 605,084	Oklahoma
Washington West Virginia 722,023 63,154 785,177 6,019 20,734 6,911 27,645 33,664 748,776 690 70,065 818,641 1,936 820,777 Washington West Virginia 405,276 8,320 413,596 329 7,993 2,664 10,657 11,186 413,798 806 10,984 424,782 4,661 429,443 West Virginia Wisconsin 975,728 145,967 1,121,695 885 17,784 5,928 23,712 24,597 994,397 744 151,895 1,146,292 17,235 1,163,527 Wisconsin Wyoning 149,765 14,559 164,324 895 2,457 819 3,276 4,171 153,117 909 15,378 1,614 203,925 17,70,107 Wisconsin Wyoning 149,765 1,393 1,98,529 1,705 2,143 714 2,837 4,562 200,474 1,025 2,617 203,925 1,701,07 Wyoning	South Carolina South Dakota	541,956 220,998	27,027 94,169	568,983 315,167	2,126 1,176	17,053 3,742	5,684 1,247	22,737 4,989	24,863 6,165	209,415 561,135 225,916 839,020	718	32,711 95,416	211,057 593,846 321,332 896,750	2,176 2,534 3,238 8,983	596,380 324,570	Rhode Island South Carolina South Dakota Tennessee
West Virginia 405,276 6,320 413,596 229 7,993 2,664 10,657 11,186 413,796 806 10,984 424,4762 4,762 4,762 4,762 4,762 4,763 West Virginia Wisconsin 975,776 145,967 1,121,695 885 17,784 5,926 23,712 24,597 994,397 7144 151,095 1,146,292 17,251 1,163,527 Wisconsin Wyoning 149,765 14,559 164,324 895 2,457 819 3,276 4,171 153,117 909 15,376 168,495 1,612 170,107 Wyoning Dist. of Col. 196,626 1,303 198,529 1,705 2,143 714 2,857 4,562 200,474 1,025 2,617 203,091 834 203,925 Dist. of Col Total 43,578,380 4,530,0857 48,109,237 83,747 703,338 222,596 925,934 1,009,601 14,365,465 757 1,753,453 49,118,918 <td>Utah Vermont</td> <td>219,873 108,698</td> <td>38.433</td> <td>258,306 112,535</td> <td>1,207 151</td> <td>4,218 991</td> <td>1.406</td> <td>5,624 1,321</td> <td>6,831 1,472</td> <td>2,923,964 225,298 109,840 964,078</td> <td>834 735 837 836</td> <td>39,839 4,167</td> <td>265,137 114,007</td> <td>3,784 1,153</td> <td>268,921 115,160</td> <td>Utah Vermont</td>	Utah Vermont	219,873 108,698	38.433	258,306 112,535	1,207 151	4,218 991	1.406	5,624 1,321	6,831 1,472	2,923,964 225,298 109,840 964,078	834 735 837 836	39,839 4,167	265,137 114,007	3,784 1,153	268,921 115,160	Utah Vermont
	West Virginia Wisconsin Wyoming	975,728 149,765	145,967 14,559	413,596 1,121,695 164,324	529 885 895	7,993 17,784	2,664 5,928 819	10,657 23,712 3,276	11,186 24,597 4,171	413,798 994,397 153,117	806 744 909	10,984 151,895 15,378	424,782 1,146,292 168,495	17,235	429,443 1,163,527 170,107	West Virginia Wisconsin
Percentage 86.72 9.22 97.94 0.17 1.43 0.46 1.59 2.06 90.32 - 9.68 100.00 Percent	Total	43,578,380	4,530,857	48,109,237	83,747	703,338	222,596	925,934	1,009,681	44,365,465	757	4,753,453	49,118,918	516,731	49,635,649	Total
	Percentage	88.72	9.22	97.94	0.17	1.43	0.46	1.89	2.06.	90.32	· -	9.68	100.00	-	-	Percentage

1/ Tables G-21 through G-25 are based on reports of motor fuel passing through State taxing channels. In order to make the data uniform and complete, numerous estimates and approximations were made by the Bureau of Public Roads. The resulting gallonages differ in many instances from the unadjusted data recorded in Table 6-2.

2/ Amounts of highway and nonhighway use were determined principally by analysis of data on taxed gallons, exemptions, and refunds. Estimates for States that report no exemptions or refunds for nonhighway use were based on data for States having similar characteristics.

3/ All motor fuel used by the military services and nonlighway fuel used by civilian branches of the Federal Government are excluded from this table.

4/ The figures in this column are obtained by dividing total highway fuel consumption by total

motor vehicle registrations (Table MV-1, 1954). The highway fuel consumption data are reliable for most States but in a few there are indications that refund claims are excessive and that gasoline allegedly used for nonhighway purposes is actually used on the highways. To the extent that this occurs, the highway consumption of motor fuel is understated.

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5/ Some States make a flat percentage allowance for losses in storage and handling, and others allow for actual losses not to exceed a specified percentage. Still others permit distributors to claim stock losses in reconciliation of inventories, thus axompting the lost gallonge from taxation. Losses by destruction, where reported separately, are also included in this column. The maximum allowance used in the analysis to cover losses in storage and handling was 1.5 percent. Where allowances were not reported, estimates were made on the basis of legal provisions and reported practices.

TOTAL MOTOR-FUEL CONSUMPTION BY MONTHS IN 1954 1

TABLE G-22, 1954 ISSUED JULY 1955

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
	1,000 Gallons													
Alabama	58,153	57,899	65,795	65,454	64,325	64,575	65,393	64,146	63,288	64,787	64,073	67,112	765,000	Alabama
Arizona	28,435	26,906	28,694	28,387	28,698	30,692	29,958	28,851	27,870	29,870	30,707	31,797	350,865	Arizona
Arkansas	33,368	38,596	42,769	42,182	41,046	44,384	39,929	41,696	41,811	41,608	42,853	41,242	491,484	Arkansas
Califormia	336,686	317,643	355,797	359,630	375,946	385,759	400,724	390,507	380,558	380,924	369,908	384,559	4,438,641	California
Colorado	35,860	39,086	42,953	46,153	47,808	54,540	57,831	59,080	52,057	49,616	44,127	43,560	572,671	Colorado
Connecticut	46,063	44,765	51,767	53,517	54,120	57,240	61,221	58,213	55,899	56,119	54,254	57,179	650,357	Connecticut
Delaware	8,678	8,904	10,521	11,086	11,084	12,030	12,376	11,786	11,140	10,998	10,812	11,363	130,778	Delaware
Florida	106,671	109,580	118,523	107,249	98,632	97,321	98,933	97,760	90,602	96,545	103,430	118,252	1,243,498	Florida
Georgia	80,653	78,631	88,349	89,226	86,469	86,360	89,530	88,172	83,432	85,884	86,842	90,928	1,034,476	Georgia
Idaho	13,842	14,513	19,240	20,770	21,007	24,179	25,661	26,847	24,902	22,674	19,920	17,374	250,929	Idaho
Illinois	199,253	198,273	227,072	214,078	259,598	260,325	248,981	242,394	246,264	243,465	238,496	233,816	2,842,015	Illinois
Indiana	108,091	107,120	124,449	133,645	141,386	141,279	135,464	132,576	133,065	128,671	128,608	122,834	1,537,188	Indiana
Iowa	67,952	67,322	81,726	102,478	105,707	105,635	107,850	87,893	95,924	92,746	98,993	76,117	1,090,343	lowa
Kansas	58,051	62,198	68,620	71,141	74,987	99,110	80,535	77,743	77,272	72,341	71,825	68,707	882,530	Kansas
Kentucky	53,012	52,247	58,856	61,680	60,836	64,972	63,620	62,238	61,166	61,492	61,234	60,492	721,845	Kentucky
Louisiana	53,558	54,624	61,463	61,270	59,542	62,259	61,873	59,439	63,703	61,878	61,322	64,318	725,249	Louisiana
Naine	17,910	16,700	18,163	20,203	22,494	26,210	30,748	30,692	25,896	24,423	22,656	22,162	278,257	Maine
Maryland	48,768	49,641	57,710	60,118	60,250	63,470	65,260	61,095	60,667	60,577	59,808	61,996	709,360	Maryland
Massachusetts	80,403	76,382	88,297	91,433	93,057	100,332	106,558	103,151	97,482	98,154	94,624	101,360	1,131,233	Massachusetts
Michigan	163,139	150,496	174,071	193,024	197,172	204,713	221,276	209,063	195,727	186,793	192,103	190,210	2,277,787	Michigan
Minnesota	67,723	64,646	73,779	92,071	101,501	107,278	113,945	110,194	99,135	87,161	106,901	78,177	1,102,511	Minnesota
Mississippi	41,532	38,972	50,833	49,319	46,191	48,372	49,223	45,531	45,675	46,297	42,425	45,173	549,543	Mississippi
Missouri	106,426	108,469	124,195	126,344	128,161	136,504	128,137	123,393	125,609	124,465	127,379	121,449	1,480,531	Missouri
Montana	13,763	16,830	19,086	24,142	24,844	29,069	32,463	33,738	26,569	23,361	21,175	19,377	284,417	Montana
Nebraska	35,726	33,768	41,762	49,345	49,864	55,568	59,614	48,387	50,320	47,756	45,496	41,777	559,383	Nebraska
Nevada	7,205	8,559	8,846	9,625	10,322	12,395	12,995	13,084	11,758	10,963	9,933	9,816	125,501	Nevada
New Hampshire	10,744	10,302	11,289	11,978	12,768	14,822	17,963	17,608	14,452	13,903	12,735	13,189	161,753	New Hampshire
New Jersey	112,034	118,635	133,362	140,643	139,848	156,463	156,942	153,277	142,196	141,669	140,376	150,415	1,685,860	New Jersey
New Mexico	23,074	23,599	24,994	24,651	25,643	28,728	28,430	28,705	26,320	26,071	26,549	26,841	313,605	New Mexico
New York	233,548	224,642	258,352	268,447	285,850	299,057	325,792	310,701	294,617	287,320	280,750	290,049	3,359,125	New York
North Carolina	88,616	82,187	105,302	103,869	95,245	97,581	96,866	102,689	99,999	97,698	104,189	99,397	1,173,638	North Carolina
North Dakota	12,304	13,532	16,548	28,408	30,818	30,642	30,821	40,190	33,281	27,584	21,384	17,119	302,631	North Dakota
Ohio	204,324	186,533	215,984	224,839	243,891	240,125	258,018	235,279	234,144	225,318	234,436	229,510	2,732,401	Ohio
Oklahoma	59,642	61,227	66,898	67,626	71,051	85,657	70,749	70,738	67,210	68,884	66,419	66,525	822,626	Oklahoma
Oregon	39,329	39,855	48,286	49,676	51,134	53,557	59,227	59,094	56,555	53,847	47,958	46,566	605,084	Oregon
Pennsylvania	188,651	184,543	215,159	224,624	229,801	239,621	250,026	240,538	233,098	232,052	226,936	234,018	2,699,067	Pennsylvania
Rhode Island	14,780	14,583	16,889	16,666	17,445	18,327	20,968	19,813	18,021	20,618	16,183	18,940	213,233	Rhode Island
South Carolina	45,287	45,683	51,077	50,931	49,635	51,738	52,110	50,417	48,492	49,855	50,140	51,015	596,380	South Carolina
South Dakota	18,210	18,577	18,392	24,556	31,309	30,293	35,483	37,184	32,719	28,675	26,134	23,038	324,570	South Dakota
Tennessee	66,743	69,044	76,395	75,033	78,443	85,262	72,324	69,357	80,039	75,709	73,242	84,142	905,733	Tennessee
Texas	253,077	254,710	274,104	278,304	276,475	295,254	283,383	283,013	273,550	278,094	279,751	288,250	3,317,965	Texas
Utah	18,042	17,099	20,631	21,600	22,831	24,936	26,248	26,330	24,447	23,901	21,833	21,023	268,921	Utah
Vermont	7,499	7,175	7,862	8,510	9,450	10,821	13,057	12,588	10,204	10,195	9,269	8,530	115,160	Vermont
Virginia	72,867	73,097	83,643	86,890	82,351	89,369	94,578	90,230	87,865	85,928	86,406	90,502	1,023,726	Virginia
Washington	52,568	52,654	66,137	66,857	69,433	72,674	79,086	79,842	74,230	71,684	67,867	67,745	820,777	Washington
West Virginia	32,643	30,164	32,248	35,774	36,272	39,668	39,740	39,948	35,560	36,312	36,155	34,959	129,143	West Virginia
Wisconsin	75,711	71,322	83,358	98,630	102,667	110,859	120,803	113,941	105,659	95,295	98,310	86,972	1,163,527	Wisconsin
Wyoming	10,708	9,894	11,636	12,999	13,777	17,487	20,387	19,743	15,845	13,991	12,419	11,221	170,107	Wyoning
Dist. of Col.	15,981	15,755	17,621	17,455	17,486	17,224	17,324	16,304	15,988	16,823	17,207	18,757	203,925	Dist. of Col.
Total	3,527,303	3,467,582	3,959,503	4,152,536	4,258,670	4,484,736	4,570,423	4,425,198	4,272,282	4,190,994	4,166,552	4,159,870	49,635,649	Total
IVVaL	J5J21553J	1 394019302			1									

1/ This table is one of a series (G-21 through G-25) giving an analysis of motor-fuel consumption. Table G-21 gives the segregation between highway and northighway use, Table G-23 gives highway use by months, Table G-24 gives nonhighway use by purpose of use, and Table G-25 gives highway use of special fuels by months (see notes to Table G-21). Table G-22 gives a segregation by months of the total consumption reported in the final column of Table G-21, and includes losses allowed for evaporation, handling, etc., as well as the highway and nonhighway uses.

Motor Fuel

HIGHWAY USE OF MOTOR FUEL BY MONTHS IN 1954 1/

TABLE G-23, 1954 ISSUED JULY 1955

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
	1,000 Gallons	000ء1 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallong	1,000 Gallons	1,000 Gallons	1,000 Gallons	l,000 Gallons	l,000 Gallons	1,000 Gallons	· .
labama	53,885	52,680	58,973	58,625	57,886	60,672	61,886	60,398	59,775	61,763	61,276	64,875	712,694	Alabama
rizona	25,477	23,829	25,551	24,752	25,150	26,926	26,507	26,052	25,043	27,227	28,145	28,669	313,328	Arizona
rkansas	30,641	34,855	37,741	36,164	35,003	39,404	36,769	38,583	38,647	38,810	40,382	39,365	446,364	Arkansas
alifornia	303,321	293,455	324,189	331,284	340,939	350,285	366,339	354,164	347,792	346,298	337,546	350,341	4,045,953	California
olorado	31,540	34,460	36,996	38,304	38,393	43,890	45,790	49,171	41,811	41,466	38,165	39,076	կ79,062	Colorado
onnecticut	44,104	43,113	49,950	51,540	51,799	54,973	58,808	56,082	53,905	54,113	52,452	55,648	626,և87	Connecticut
slaware	8,038	8,039	9,815	10,024	9,885	10,551	11,292	10,750	9,835	9,800	9,973	10,444	۱۱8,ևև6	Delaware
lorida	90,738	94,524	101,904	92,220	85,020	83,801	85,520	84,384	77,647	83,040	89,419	102,112	1,070,329	Florida
eorgia	74,809	71,298	78,770	79,516	77,121	80,828	84,181	82,552	78,225	81,429	82,771	87,858	959,358	Georgia
daho	11,358	11,809	15,966	17,574	17,295	20,371	21,754	22,938	21,349	19,103	16,860	14,742	211,119	Idaho
llinois	170,767	171,137	189,518	198,414	210,742	206,128	192,712	203,119	205,307	199,047	198,452	199,655	2,344,998	Illinois
ndiana	100,473	99,654	113,358	119,763	125,544	120,657	116,173	118,355	116,639	113,567	117,331	114,608	1,376,122	Indiana
owa	35,596	51,538	73,804	83,611	82,055	87,641	64,902	71,316	68,778	75,831	72,123	60,829	828,024	Iowa
ansas	51,938	55,768	58,302	52,940	53,155	75,540	46,731	54,401	48,092	46,892	57,940	60,266	661,965	Kansas
entucky	50,453	49,673	55,402	57,519	56,147	60,202	59,897	59,136	57,545	58,064	58,243	57,815	680,096	Kentucky
ouisiana	49,254	49,903	54,385	53,869	51,962	56,778	57,604	54,900	58,235	57,178	57,343	60,825	662,236	Louisiana
aine	17,309	16,069	17,此42	19,314	21,301	24,820	29,037	29,078	23,919	22,574	21,597	21,374	263,834	Maine
aryland	46,681	47,498	55,069	56,016	55,353	57,697	59,721	55,691	56,090	56,158	56,857	59,532	662,363	Maryland
assachusetts	77,374	73,475	85,203	88,542	89,828	96,900	102,920	99,880	94,071	94,620	91,663	97,973	1,092,449	Massachusetts
ichigan	150,954	138,768	160,267	177,097	176,984	179,168	196,261	187,079	171,773	168,444	178,461	176,026	2,061,282	Michigan
innesota	61,297	58,312	65,818	75,564	74,822	80,385	85,053	83,076	76,120	68,130	94,786	69,591	892,954	Minnesota
ississippi	38,188	34,919	45,455	43,888	40,973	44,961	45,999	42,183	42,556	43,644	40,047	43,216	506,029	Mississippi
issouri	98,156	100,549	111,334	109,684	109,232	116,673	109,552	109,549	107,161	106,400	111,976	111,890	1,302,156	Missouri
ontana	11,848	14,377	15,804	18,738	19,537	22,033	23,611	22,994	17,978	19,224	18,467	16,958	221,569	Montana
ebraska	33,426	31,此约	38,050	43,454	40,795	46,220	48,302	40,436	40,394	39,189	38,971	37,877	478,563	Nebraska
evada	6,474	7,882	8,174	8,698	9,265	11,227	11,445	11,741	10,624	9,926	9,033	8,632	113,121	Nevada
ew Hampshire	10,401	9,956	10,965	11,700	12,318	14,352	17,547	17,067	13,988	13,181	12,315	12,793	156,583	New Hampshire
ew Jersey	107,050	112,952	128,440	134,041	134,535	150,100	151,005	146,774	135,136	135,278	133,416	145,029	1,613,756	New Jersey
ew Mexico	21,371	21,564	22,533	22,244	23,024	25,935	25,965	26,366	23,702	23,634	24,593	25,222	286,153	New Mexico
ew York	212,784	206,810	234,709	242,916	258,178	267,775	291,365	279,229	261,093	260,556	255,593	262,175	3,033,183	New York
orth Carolina	82,965	77,074	98,508	95,732	87,515	89,651	91,108	96,507	93,749	92,237	98,699	93,912	1,097,657	North Carolina
orth Dakota	7,180	9,430	10,964	11,362	13,728	17,452	20,050	17,855	15,931	14,574	13,844	12,628	164,998	North Dakota
nio	190,044	175,202	203,132	210,916	223,474	221,538	232,317	215,570	214,233	206,837	216,050	21.0,840	2,520,153	Ohio
klahoma	53,216	52,249	58,493	58,340	59,218	62,353	59,660	60,128	58,262	58,859	59,619	60,983	701,380	Oklahoma
regon	34,434	36,494	43,034	44,426	45,217	46,567	49,947	50,599	49,503	48,500	42,800	42,232	533,753	Oregon
annsylvania	180,750	179,178	205,931	212,708	217,715	225,272	232,398	225,424	216,180	220,798	217,825	223,541	2,557,720	Pennsylvania
oode Island	14,537	14,331	16,592	16,394	17,187	17,953	20,675	19,419	17,648	20,162	15,886	18,631	209,415	Rhode Island
outh Carolina	13,340	h3,190	17,799	46,892	45,216	47,434	18,860	48,161	45,597	47,134	48,261	49,251	561,135	South Carolina
outh Dakota	13,147	13,924	14,496	16,377	20,092	22,304	21,789	26,537	21,215	19,933	18,160	14,942	225,916	South Dakota
ennessee	63,240	64,820	70,618	67,357	70,426	76,969	66,850	65,426	74,984	70,510	68,418	79,402	839,020	Tennessee
exas	227,929	224,884	240,039	234,337	225,521	248,160	255,026	255,420	239,923	249,213	256,026	267,486	2,923,964	Texas
tah	15,288	14,128	17,051	18,104	18,771	20,774	21,977	22,069	20,572	19,993	18,471	18,100	225,298	Utah
ermont	7,206	6,902	7,561	8,194	8,922	10,261	12,569	11,988	9,694	9,467	8,881	8,195	109,840	Vermont
irginia	- 68,863	67,645	78,341	82,226	75,842	84,774	89,609	84,705	83,280	80,215	82,284	86,294	964,078	Virginia
shington	48,328	47,917	61,187	61,200	62,999	65,333	71,320	71,774	67,614	65,532	62,376	63,196	748,776	Washington
st Virginia	31,608	29,070	31,165	34,520	34,902	38,373	37,969	38,535	34,170	34,988	34,797	33,701	413,798	West Virginia
sconsin	68,340	63,467	73,753	86,585	85,639	89,833	97,115	93,997	84,878	82,172	88,784	79,834	994,397	Wisconsin
oming	9,636	8,907	10,474	11,702	12,402	15,739	18,349	17,771	14,260	12,599	11,178	10,100	153,117	Wyoming
st. of Col.	15,737	15,481	17,326	17,177	17,186	16,938	16,958	16,015	15,684	16, 54 3	16,949	18,480	200,474	Dist. of Col.
Total	3,201,493	3,164,608	3,590,351	3,692,564	3,726,213	3,934,571	4,002,194	3,935,344	3,760,607	3,744,852	3,785,504	3,827,164	44,365,465	Total

1/ This table is one of a series (G-21 through G-25) giving an analysis of motor-fuel consumption Table G-21 gives the segretation between highway and nonhighway use, Table G-22 gives total use by months, Table G-24 gives nonhighway use by purpose of use, and Table G-25 gives highway special fuels by months. See notes to Table G-21.

NONHIGHWAY USE OF GASOLINE IN 1954 \pm Analysis of private and commercial use for other than highway purposes

TABLE G-24, 1954 TABLE JULY 1955

	TOPAT	1											
a ta sa sa	TOTAL NON-	UNCLAS-	2		a sa ka ka sa	a second a second		OTHER USES		· · · · ·			
STATE	HIGHWAY USE 2/	SIFIED	TOTAL	AGRICUL- TURAL USE	TOTAL	AVIAT ION	INDUSTRIAL AND COMMERCIAL <u>h</u> /	CONSTRUC- TION <u>4</u> /	DOMESTIC	MARINE	MISCEL- LANEOUS	STATE	
	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons		
Alabama Arízona Arkansas California	* 44,630 32,003 * 35,324 353,115	ևև,630 35,324	(6,460) 32,003 (15,884) 353,115	(6,460) 15,891 (12,679) 100,149	16,112 (3,205) 252,966	11,011 (3,205) 164,788	4,052 7,139	951 13,736	- 19 -	- 5,184	79 62,119	Alabama Arizona Arkansas California	
Colorado Connecticut Delaware Florida	83,853 15,832 10,934 * 150,007	-	83,853 15,832 10,934 (106,980)	50,010 869 6,599 (2,360)	33,843 14,963 4,335 (104,620)	28,049 2,142 348 (104,620)	4,130 10,555 3,625	1,501 1,822	49 - -	եկել 362	114 - -	Colorado Connecticut Delaware Florida	
Georgia Idaho Illinois Indiana	* 66,989 35,835 1446,298 134,907	66,989 - - -	(33,996) 35,835 446,298 134,907	(31,258) 28,937 264,137 99,518	(2,738) 6,898 182,161 35,389	(2,486) 2,317 124,466 7,928	4,443 44,659 21,841	6,435 2,603	- 1,009 14	(252) 138 438 178	- 5,154 2,825	Georgia Idaho Illinois Indiana	
Iowa Kansas Kentucky Louisiana	241,835 203,487 * 29,673 * 47,951	29,673 47,951	241,835 203,487 (27,703) (43,081)	218,463 172,524 (12,309) (20,523)	23,372 30,963 (15,394) (22,558)	2,396 6,026 (15,394) (19,972)	18,920 19,631	1,379 3,845 -	- ? 	(2,583)	677 1,454 (3)	Iowa Kansas Kentucky Louisiana	
Maine Maryland Massachusetts Michigan	10,472 36,748 23,653 172,923	-	10,472 36,748 23,653 172,923	4,772 22,393 1,603 91,112	5,700 14,355 22,050 81,811	1,180 4,092 17,632 14,124	1,637 6,227 3,241 62,673	- - 1.,163	279	2,883 3,656 1,177 551	- 101 -	Maine Maryland Màssachusetts Michigan	
Minnesota Mississippi Missouri Montana	189,398 31,860 159,906 57,207	- - -	189,398 31,860 159,906 57,207	163,283 26,129 101,287 45,014	26,115 5,731 58,619 12,193	16,863 2,874 49,980 8,002	9,252 2,586 5,168 4,105	- 256 -		-	- 15 3,471 63	Minnesota Mississippi Missouri Montana	
Nebraska Nevada New Hampshire New Jersey	* 70,414 10,750 2,651 51,566	70,414 - -	(63,453) 10,750 2,651 51,566	(57,117) 2,773 584 8,016	(6,336) 7,977 2,067 43,550	(6,336) 4,855 350 20,443	824 803 20,275	1,443 682	- - 51	- 222 1,010	- 855 1 1,771	Nebraska Nevada New Hampshire New Jersey	
New Mexico New York North Carolina North Dakcta	21,932 276,405 52,938 132,538	- 1 	21,932 276,405 52,938 132,538	12,034 64,972 25,608 129,262	9,898 211,133 27,330 3,276	6,277 151,455 15,320 1,324	2,477 43,864 7,451 1,952	1,087 10,840 1,957	4 - 13 -	53 4,154 2,499	1,120 92	New Mexico New York North Carolina North Dakota	
Ohio Oklahoma Oregon Pennsylvania	161,953 108,191 61,934 * 111,931	161,953 111,931	(23,257) 108,191 61,934 (28,009)	89,652 31,521 (17,695)	(23,257) 18,539 30,413 (10,314)	(23,257) 14,379 7,515 (10,314)	4,160 21,662		-	1,236	-	Ohio Oklahoma Oregon Pennsylvania	
Rhode Island South Carolina South Dakota Tennessee	619 * 27,027 94,169 52,414	27,027	619 (25,313) 94,169 52,414	143 (20,451) 90,950 27,875	476 (4,862) 3,219 24,539	217 (4,271) 2,229 24,341	3 990		-	256 (591) - -	- - - 198	Rhode Island South Carolina South Dakota Tennessee	
Fexas Utah Vermont Virginia	357,642 * 38,433 * 3,837 44,770	38,433 3,837 44,770	357,642 (8,492) (7,789)	233,392	12h,250 (8,492) (7,789)	82,369 (8,492) (7,789)	13,494 - -	8,426	-	-	19,961 - - -	Texas Utah Vermont Virginia	
Washington West Virginia Wisconsin Wyoming Dist. of Col.	63,154 8,320 145,967 * 14,559 1,903	- - 1,559 1,903	63,154 8,320 145,967 (3,684)	13,938 4,437 109,650	49,216 3,883 36,317 (3,684)	32,899 2,716 10,120 (3,684)	10,621 1,162 20,919		-	2,761 25 - -	3,135	Washington West Virginia Wisconsin Wyoming Dist. of Col.	
Partial Totals 5/	-		3,681,456	2,257,497	1,423,959	841,027	384,321	61,426	1,475	27,227	108,483	Partial Totals 5	
Percentage	-	· · - ·	100.00	61,32	38.68	-	-	-	-	-	-	Percentage	
Full Totals	4,530,857	849,401	3,681,456	-	-	-	· _	-	-		-	Full Totals	

1/ This table gives the amounts of gasoline used for nonhighway purposes insofar as data or estimates were available. Table G-21 is one of a series (G-21 through G-25) giving an analysis of motor-fuel consumption. Table G-21 gives the segregation between highway and nonhighway use, Table G-22 gives total use by months, Table G-23 gives inginway use by months, and Table G-25 gives highway use of special fuels by months. See notes to Table G-21.

but did not report the total nonhighway use, and (h) some States failed to report a classification of exemptions or refunde according to use. Asteriaks (*) indicate States for which it was necessary to a estimate a portion, or all, of the nonhighway use.
 3/ For the States for which some but not all nonhighway uses were reported separately, the entire nonhighway gallonage is given in the unclassified column. The known amounts of the respective non-highway uses are also given in the classified column. In parentheses, but are not added to the column

by months. See notes to Table 0-21. 2/ Data on private and commercial nonhighway use of motor-vehicle fuel were obtained by analysis high of reported exemptions and refunds. A complete and uniform classification of nonhighway use is inpossible because (1) there are considerable differences among the States in the definitions of fluids coming within the purview of the tax, (2) a few States do not allow exemptions or refunds for nonhighway uses is anonhighway uses

totals. b/ "Construction" is included with "industrial and commercial" in the classification of some States. 5/ Totals for 34 States for which complete classification of nonhighway use was reported. Motor Fuel

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HIGHWAY USE OF SPECIAL FUELS BY MONTHS IN 1954 \pm

						· · · · · · · · · · · · · · · · · · ·									ISSUED JULY 1955
STATE	TAX RATE PER GALLON, DECEMBER 31 2/	JANUARY	FEBRUARY	MARCH	AFRIL	МАУ	JUNE	JULX	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
	Cents	l,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	000ر Gallons	1,000 Gallons	000, 1 Gallons	1,000 Gallons	
Alabama	6	854	801	935	836	879	942	869	926	878	969	995	1,072	10,956	Alabama
Arizona	5	1,937	1,923	1,902	2,084	2,009	2,006	2,059	2,030	1,970	2,084	2,118	2,165	24,287	Arizona
Arkansas	6.5	746	733	873	789	708	877	700	675	708	730	799	786	9,124	Arkansas
California	6-7	14,943	14,531	16,105	16,414	16,862	17,264	18,058	17,434	17,132	16,988	16,572	17,271	199,574	California
Colorado	6	1,349	1,654	1,657	1,660	1,593	1,820	1,681	2,131	1,830	2,085	1,750	1,822	21,032	Colorado
Connecticut	4	774	866	793	917	773	868	836	695	818	869	906	818	9,933	Connecticut
Delaware	5	· 64	63	80	70	81	79	88	68	76	69	187	195	1,120	Delaware
Florida	7	1,464	1,638	1,726	1,595	1,479	1,282	1,232	1,190	1,257	1,382	1,583	1,829	17,657	Florida
Georgia	6	1,409	1,497	1,475	1,756	1,623	1,593	1,566	1,613	1,506	1,839	1,628	1,824	19,329	Georgia
Idaho	6	509	716	699	680	742	827	808	902	972	860	860	788	9,363	Idaho
Illinois	5	4,160	3,808	4,438	4,018	3,910	4,150	4,020	4,055	4,114	4,348	4,393	4,802	50,246	Tllinois
Indiana	4	1,726	1,607	1,937	1,792	1,635	1,709	1,657	1,860	1,857	1,884	1,934	2,080	21,678	Indiana
Iowa	5-6	1,245	1,382	1,689	2,039	2,321	2, <u>122</u>	2,769	2,689	2,986	2,369	2,442	1,671	26,024	Iowa
Kansas	5	1,207	1,132	1,259	1,226	1,220	1,222	1,171	1,227	1,231	1,353	1,298	1,317	14,863	Kansas
Kentucky	7	609	600	560	615	601	603	595	605	635	638	645	597	7,303	Kentucky
Louisiana	7	777	821	793	800	757	717	742	953	1,015	813	880	1,048	10,116	Louisiana
Maine	6	200	195	203	216	233	232	233	254	246	221	223	230	2,686	Maine
Maryland	6	704	642	701	705	705	726	694	675	710	724	741	778	8,505	Maryland
Massachusetts	5	723	702	754	680	751	762	791	800	825	816	816	888	9,308	Massachusetts
Michigan	4.5-6	1,470	1,375	1,515	1,373	1,393	1,458	1,533	1,484	1,240	1,541	1,624	1,660	17,866	Michigan
Minnesota	5	1,265	1,088	1,172	1,188	1,157	1,264	1,292	1,350	1,266	1,251	1,712	1,455	15,460	Minnesota
Mississippi	8	651	596	775	750	700	766	783	718	724	742	681	735	8,621	Mississippi
Missouri	3	1,851	1,724	1,921	1,888	1,849	1,870	1,877	1,897	1,916	2,573	1,379	2,146	22,891	Missouri
Montana	6	1,188	1,241	1,162	1,317	1,412	1,437	1,565	1,595	1,695	1,406	1,396	1,576	16,990	Montana
Nebraska	6	1,073	1,000	1,342	1,219	1,206	1,198	1,272	1,297	1,349	1,464	1,363	1,315	15,098	Nebraska
Nevada	5-5	882	1,157	1,108	1,124	1,262	1,274	1,356	1,418	1,242	1,312	1,152	1,154	14,141	Nevada
New Hampshire	5	44	48	45	45	50	56	55	57	51	50	54	63	618	New Hampshire
New Jersey	4	3,279	3,269	3,561	3,442	3,403	3,628	3,561	3,523	3,550	3,530	3,832	3,944	42,522	New Jersey
New Mexico	6	1,157	1,960	1,713	1,595	1,701	1,756	1,714	1,787	1,763	1,747	1,819	1,795	20,507	New Mexico
New York	4-6	4,224	4,001	4,525	4,382	4,192	4,464	4,640	4,595	4,668	4,595	4,819	4,930	54,335	New York
North Carolina	7	1,648	1,381	1,548	1,509	1,660	1,521	1,496	1,538	1,503	1,633	1,561	1,699	18,697	North Carolina
North Dakota	5	259	377	477	401	114	618	497	441	659	533	707	417	5,830	North Dakota
Ohio	5	4,208	4,052	4,541	4,010	4,148	4,103	4,042	4,236	4,316	4,763	4,592	5,210	52,221	Ohio
Oklahoma	6.5	1,310	1,262	1,384	1,334	1,238	1,330	1,297	1,401	1,418	1,490	1,499	1,610	16,573	Oklahoma
Oregon <u>3</u> /	6	1,571	1,563	1,574	1,574	1,572	1,568	1,564	1,566	1,568	1,579	1,559	1,573	18,831	Oregon 3/
Pennsylvania	5	2,230	1,856	2,284	2,122	1,994	2,359	2,204	2,186	2,463	2,242	2,264	2,596	26,800	Pennsylvania
Rhede Island	4757	219	211	262	285	287	313	256	270	255	252	324	242	3,176	Rhode Island
South Carolina		715	780	744	779	762	792	769	763	728	819	832	836	9,319	South Carolina
South Dakota		106	86	55	87	221	261	318	343	364	318	261	234	2,654	South Dakota
Tennessee		738	740	842	699	946	787	843	859	820	884	1,015	925	10,098	Tennessee
Texas Utah Vermont Virginia	4-6 5 No Tax 6	5,477 1,276 1,691	5,685 1,066 1,620	5,502 1,192 1,893	5,095 1,268 1,817	4,837 1,283 1,871	5,795 1,298 1,945	5,013 1,292 1,896	5,959 1,382 1,961	4,890 1,324 2,073	5,799 1,384 2,065	4,140 1,273 2,188	7,390 1,216 2,103	65,582 15,254 23,123	Texas Utah Vermont Virginia
Washington West Virginia Wisconsin Wyoming Dist. of Col.	6.5 5 4-5 6	1,727 880 1,588 745 616	1,630 810 1,501 860 565	1,949 868 1,675 833 583	1,958 961 1,626 840 650	1,914 972 1,814 873 676	2,001 1,069 1,960 937 632	1,913 1,057 1,927 939 558	2,071 1,073 2,049 1,017 580	2,165 951 1,936 998 555	2,334 974 1,998 1,032 590	2,202 969 1,855 967 606	2,177 938 1,924 886 634	24,041 11,522 21,853 10,927 7,245	Washington West Virginia Wisconsin Wyoming Dist. of Col.
Total	-	79,488	78,815	85,624	84,230	85,019	88,561	88,098	90,198	89,146	91,941	89,415	95,364	1,046,199	Total
	·	·····		A			· · · · · · · · · · · · · · · · · · ·	****		·			hanna		

1/ This table is one of a series (G-21 through G-25) giving an analysis of motor-fuel consumption. Table G-21 gives the segregation between highway and nomhighway use, Table G-22 gives total use by months, Table G-23 gives highway use by months, and Table G-24 gives nonhighway use by purpose of use. The special fuels given in this table are motor fuels other than gasoline, and consist primarily of diesel fuel and liquefied petroleum gases. The gallonage is included in Tables G-21, 22, and 23.

2/ See Table G-1, 1954, for comparison of State tax rates on gasoline and special fuels. 3/ Vehicles consuming special fuels and paying mileage tax to Public Utilities Commission are not required to pay gallonage tax. Gallonages reported here include estimates for these vehicles based on mileage-tax data.

TABLE G-25, 1954 ISSUED JULY 1955

RELATIVE AMOUNTS OF MOTOR FUEL EXEMPTED OR REFUNDED FOR ALLEGED NONHIGHWAY USE L

TABLE G-240 ISSUED JULY 1955

EXEMPTED OR REFUNDED IN PERCENT OF			·····			ST	ATES					
TOTAL MOTOR FUEL CONSUMED DURING YEAR	1943	19կկ	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
0 - 4.9	ALA PA ARK R I PLA S C GA UTAH KY VT LA WIO NEBR D C	ALA NH ARK PA FILA RI GA SC KY UTAH LA VT NISS WYO NEBR DC	ALA N C ARK PA FIA R I GA S C KY UTAH IA VT MESS W VA MESR W VA	ALA N C ARK PA CONN R I GA S C KY TENN LA UTAR MASS VA MISS W VA MEPR WYO N H D C	ALA PA ARK RI CONN SC GA TENN KI UTAH LA VT MAINE W VA MISS WYO N R D C N C	ALA PA ARK RI CORN SC GA UTAH RY VT LA W VA MISS WYO N H D C	ALA PA ARK RI CONN SC GA UTAH KY VI IA W VA MASS WYO N H D C	ALA RI ARX SC GA UTAH KY VT LA WVA MASS WYO NH DC PA	ALA PA ARK RJ CONN SC GA UTAH KY VT MAINE W VA MASS WYO NH DC	ALA PA ARK R I CONN S C OA UTAH KY VT MASS W VA N H WYO N J D C	ALA PA ARK RI CONN SC GA UTAH KY VT MAINE VA MASS WVA N SS WVA N J D C	ALA PA ARK R I CONN S C GA UTAH KY VT MAINE VA MASS W VA N H WYO N J D C N C
5.0 - 9.9	DEL N H MAINE N C MASS TENN MICH WASH MISS W VA MO	DEL N C MAINE TEAN MD VA MASS WASH MO W VA	CONN NY DEL OHIO NAINE TENN MD VA MASS WASH MO	ARTZ NEV DEL NJ FLA NJ IDAHO OHIO MD WASH MO	ARIZ NER CALIF NEV DEL NJ FIA NY MD OHIO MASS VA MO WASH	ARTZ NEV CALIF N J DEL N Y FIA N C MAINE OHIO MD TENN MASS VA MO WASH NEBR	ARIZ NEV CALIF N J DEL N Y FILA N C MAINE OHIO MD TENN MISS VA MO WASH NEBR	ARTZ NEV GALIF N J CONN N MEX DEL N Y FIA N C MAINE OHIO MD OREG MISS TENN MO VA NEBR WASH	ARIZ N MEX CALIF N Y DEL N C FILA CHEG MD TENN MISS VA MO WASH N J	ARIZ N MEX CALIF N Y DEL N C FIA OHIO LA OREG MAINE TENN MD VA MISS WASH NEV	ARIZ NEV CALIF N MEX DEL N Y FIL N C IND OHIO LA OREG MD TENN MIES WASH	ARIZ MISS CALIF NEV DEL N MEX FLA N Y IND CHIO IA OREG MD TENN MICH WASH
10.0 - 14.9	CALIF MD CONN N Y IDAHO OHIO ILL VA	ARIZ N J CALLF N Y CONN OHIO IDAHO WIS MICH	AR IZ NEV CALLF N J IDAHO N MEX IND OR EG	CALIF N MEX ILL OREG IND WIS MICH	IDAHO N MEX ILL OREG IND WIS	IDAHO N MEX ILL OREG IND WIS MICH	IDAHO N MEX IIL OREC IND WIS MICH	IDAHO MICH ILL TEXAS IND WIS	IDAHO NEBR ILL NEV IND TEXAS MICH WIS	IDAHO MO ILL NEBR IND TEXAS MICH WIS	IDAHO NEBR ILL OKLA MICH TEXAS MO WIS MONT	IDAHO OKLA MO TEXAS NEBR WIS
15.0 - 19.9	ARIZ N MEX COLO OREG IND TEXAS NEV WIS N J	COLO N MEX ILL OREG IND TEXAS NEV	COLO TEXAS ILL WIS MICH	COLO MINN TEXAS	COLO MICH N DAK 2/ TEXAS	COLO TEXAS	COLO MINN OKLA TEXAS	COLO OKIA	COLO MONT MINN OKLA	COLO OKLA MINN	COLO MINN	COLO MINN ILL
20.0 - 24.9	MINN OKLA	MINN	MINN OKIA	MONT OKLA	MINN MONT OKLA	MINN OKLA	MONT	IOWA MINN MONT	AWOI	LOWA MONT KANS	IOWA KANS	IOWA MONT KANS
25.0 - 29.9	IOWA MONT	IOWA OKLA	IOWA MONT	IOWA	IOWA S DAK	IOWA MONT	IOWA	KANS	KANS S DAK	· · · · · · · · · · · · · · · · · · ·		S DAK
30.0 - 34.9	S DAK	MONT S DAK		KANS S DAK	KA NS	KANS S DAK	KANS	S DAK			S DAK	
35.0 - 39.9	KANS		KANS S DAK				S DAK			S DAK		
40.0 - 44.9		KANS										N DAK
45.0 - 49.9						N DAK	N DAK	N DAK	N DAK	N DAK	N DAK	
50.0 - 54.9												
55.0 - 59.9	N DAK		·	N DAK								
60.0 - 64.9		N DAK	N DAK	}							-	

1/ Some States do not allow full refund or exemption for alleged nonhighway use. Gallonage on which partial refunds or exemptions were allowed is classified as refunded or exempted. This table does not include exempted or refunded use by Federal Government.

2/ North Dakota changed from exemptions to refunds effective Jamary 1, 1947, but refund payments did not begin until May. The percentage of refunds for 1947 is therefore based on the taxed gallonage for the full year, and refunds for only part of a year.

Motor Fuel

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STATE MOTOR-FUEL TAX RECEIPTS - 1954 4

Compiled for calendar year from reports of State authorities

TABLE G-1, 1954

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ISSUED MAY 1955

TAX BATE PER GALLON RECEIPTS FROM TAXATION OF MOTOR FUEL OTHER RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAX 4/ ON DECEMBER 31 DEDICATED SPRITAT REVENUE NET ADJUSTED DEDUCTIONS STATE FUELS DISTRIB-FROM TOTAL. NET TOTAL STATE BY DISTRIB-GROSS NET INSPECTION CROSS TAY MISCR. (DTRSEL NONHTOHYAY REFUNDS UTORS FINES AND BECETPTS RECEIPTS GASOLTINE IFFORS FOR RECEIPTS RECEIPTS RIPANE. COLLECTIONS FEES LANEOUS TOTAL FUEL. PAID AND DEALERS PENALTTES EXPENSES BY STATE BY STATE 5/ 8ECETPTS 6/ ENC.) LICENSES 3/ 2/ 1,000 1,000 1.000 1.000 3.000 1.000 1.000 1,000 1,000 1,000 1.000 1.000 1.000 Cents Cents Dollars Dollars Dollars Dollars Dollars Dollars Dollers Dollars Dollars Dollars Dollars Dollars Dollars Alabama 45,371 45,371 318 45,053 186 186 45,239 169 45,070 Alabama Arizona 17,409 -17,409 1,671 15,738 2 21 15,719 Arizona 30,487 Arkansas 6.5 6.5 30,487 -534 234 29,953 234 30.187 --30.187 Arkanses 24,292 California 6 6-7 267,485 -243,193 19 14 243,226 33 _ 243,226 California Colorado 31,659 б 31,659 3,885 27,774 --27,774 27.774 Colorado -44 Connecticut 25,115 25,115 -291 24,821 կե 24,865 24,865 Connecticut -Delaware 6,437 594 5.843 5,845 78,950 5,845 Delaware Florida 318 44 77,917 77,599 61 77,532 1,374 _ 1,418 Florida 61,286 б 1,283 Georgia 60.003 1,720 58,283 58.283 _ 58,283 Georgia 7/ Č Tdaho 6 14,613 14,613 1,950 12,663 2 56 2 12,665 12.609 Traho 2,680 Tilinois 134,001 131,321 17,518 113,803 114,504 114,504 700 701 Tllinois 58,914 58,914 Indiana 4,569 54,345 -1,184 1. 6 1,194 55.539 55,539 Indiana Iowa ¥ 5-6 52,631 11,793 40.838 5 52,631 1 Ŀ. 133 138 40,976 _ 40,976 Iowa Kansas 42,310 42,310 08 32,011 46,728 32,148 32,148 10.299 -5 24 137 Kansas **4**86 Kentucky 49,111 1,897 Kentucky _ 48,679 Louisiana 7 48,679 2,134 46,545 203 12 216 46,761 7 46,761 Louisiana _ Maine 8/ 6 16,746 16,746 6 538 16,208 -16,208 78 --. -16.130 Maine 8/ Marvland 8/ 42,013 42,013 54,541 95,686 6 2,594 39,419 Maryland 8/ 39,419 39,419 Massachusetts 8, 538 55,079 95,686 62 829 53,712 62 53,774 53,774 89,540 Massachusetts 8/ Michigan 4.5 4.5-6 5,659 90.027 5 90,032 492 5 Michigan Minnesota 53,127 53,127 9,367 43,760 25 244 -219 44.004 _ 206 43,798 Minnesota Mississippi 9/ ġ 37,744 -37,744 2,007 35,737 35,737 37,346 13,384 25 35,712 Mississippi 9/ Missouri _ 41,116 3,883 111 37,233 -2 113 6 37,346 Missouri Ă ň 3,244 Montena 16.622 16.622 13,378 6 39 13.345 Montana Nebraska 32,576 217 7/ ¥ 6 32,359 80 3,331 29,028 9 28,935 41 130 29,158 223 Nebraska 5,627 Nevada 10/ 4.5 5.5 -57 5,570 54 376 5,194 59 20 5 5,253 5,227 Nevada 10/ New Hampshire 8, 7,715 -7,715 15 New Hampshire 8/ New Jersey 7/4 7/4 56,837 56,837 68 68 -3,292 -_ 53,613 53,613 New Jersev Nev Mexico 6 6 18,235 18,235 1,357 16.878 28 6 16,914 118,424 2 36 49 -16,914 118,424 New Mexico 1,246 124,634 New York h-6 123,388 49 5,013 118,375 -New York North Carolina 79,159 79,159 1,935 77,224 2,752 2,775 23 79,999 79,999 8,525 _ -North Carolins North Dakota 174 5 8,372 _ 152 -North Dakota Ohio 130,747 130,747 46,360 123,232 46,360 7,515 -123,232 123,232 Ohia Oklahoma 6.5 6.5 47,472 1,112 548 548 46,908 -. 46,908 Oklahoms 34,365 34,365 138,390 3,629 Oregon 6 30.736 -30,736 67 30,669 --Oregon Pennsylvania 5 5 39,749 1,359 430 137,960 _ -137,960 509 137,451 Pennsylvania Rhode Island Ŀ h 8,467 8,467 134 1,285 8,333 --8,333 40,403 ~ 8,333 Rhode Taland -South Carolina 40,980 40,980 15,428 39,695 708 708 40,403 South Carolina 482 South Dakota 15,910 4,577 10.851 82 82 58 South Dakota 10,933 10,875 Tennessee 62,381 4,339 58.042 105 3,320 9 7 3,441 61,483 Tennessee Texas h * 4-6 133,014 1,946 131,068 15,817 115,251 _ -.... 115,251 115,251 Texas Utah 13,059 188 12,871 4 12.87 h 12,875 338 8 -12,537 Utah 5,608 62,221 5,608 Vermont No tax 5,608 5 5,608 -_ 5,600 Vermont Virginia 8/ 4,465 6 57,756 ٦ 2 -3 57,759 157 57,602 Virginia 8/ Washington 6.5 6.5 51,599 21,446 51,599 21,446 2,834 48,765 -13 τ4 48,779 48,779 Washington -West Virginia 663 20,783 8 20,792 20,791 West Virginia ~ Wisconsin ĥ 44,714 44,714 5,658 335 -335 39,391 27 39,364 Wisconsin Wyoming 4-5 8,225 8,225 2 8.225 8,227 114 8,113 Wyoming 7/6 Dist. of Col. 7/6 10,877 10,877 101 10.776 7 10,783 10,783 Dist. of Col. Total 11/ 5.19 2,492,145 12.086 2,480,059 184,831 478 2.295.228 12,340 51 290 13,159 2,308,387 2,628 2,305,759 Total

1/ This table includes the revenues from State taxes on all motor-vehicle fuels. In nearly all States, however, the tax on special fuels (fuels other than gasoline) is applicable only to the gallonage used on the highways. For the few States that apply the tax to all fuel sold, the revenue and refunds covering the nonhighway portion of these special fuels have been excluded.

2/ In States marked with an asterisk the tax rate on highway use of some or all of the fuels other than gasoline is different from the rate on gasoline. Some States impose additional registration fees on vehicles using special fuels. Such additional fees in Vermont are in lieu of gallonage taxes on special fuels.

3/ The States for which amounts are shown make allowances to distributors for expenses of collecting the tax. In Kentucky, Nevada, South Dakota, and Utah, allowances of 2-1/4, 2, 4, and 3 percent, respectively, of the tex otherwise due are made in consideration of both expense of collection and gallonage losses in handling. In these States, the allowances for expense only have been estimated as 1, 1, 3, and 1-1/2 percent, respectively. 4/ In rounding to the nearest thousand, entries under five hundred dollars have been omitted.

4/ Fees for inspection of motor-vehicle fuel. Insofar as possible, fees for inspection of fuels not used on the highways have been eliminated.

6/ The amounts in this column are aviation-fuel tax proceeds that were dedicated for aviation purposes, except that the entries for Maine, Michigan, and New Hampshire also include marine-fuel tax proceeds that were dedicated for marine purposes.

[] Tax rates charged as follows during 1954; Idaho and Nebraska diesel tax imposed at 6 cents, January 1; New Jersey 3 to 4 cents, July 1; District of Columbia 5 to 6 cents, June 1.

Some States levy special taxes on certain out-of-State motor carriers to cover motor fuel used within the State but purchased elsewhere. The revenues from these taxes are not included in this table but are in Table MV-2, "State Motor-Vehicle and Motor-Carrier Tax Receipts-1954".

Special county taxes of 3 cents per gallon in Hancock County and 2 cents per gallon in Harrison 91 and Jackson Counties, imposed for seawall protection, are not included in this table.

10/ An optional tax of 1 cent per gallon, collected by the State for the counties, is not included in this table.

11/ Weighted average rate.

Highw õ < Statistics, 1954

mpiled for Calendar Year om Reports of State Authorities

DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS-1954

TABLE G-3, 1954 ISSUED OCTOBER 1955

om Reports of S	state Authorit	ies																· · · · · · · · · · · · · · · · · · ·	ISSUED OC	TOBER 1955
		ADJUST-			LECTION AND TRATION OF			FOR STAT	E HIGHWAY P	VEPOSES		FOR LO	CAL ROADS	AND STREET	s <u>u</u> ∕		FOR NONH	IGHWAY PURP	OSES <u>5</u> /	
STATE R	NET TOTAL	MENTS DUE TO	RECEIPTS	MOTOR-H	FUEL TAXES	NET		NCE, AND	07.177	SERVICE		COUNTY		SERVICE		STATE GENE	RAL FUND	COUNTY	EDUCA- TION,	
STATE	RECEIPTS OF CALENDAR YEAR	UNDIS- TRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.	AVAILABLE FOR DISTRI- BUTION	FROM MOTOR- FUEL TAXES 1/	FROM INSPEC- TION FEES, DEALERS LICENSES, ETC.	FUNDS DISTRIB- UTED 2/	ADMINIS STATE HICHWAY SYSTEMS <u>3/</u>	PARK, FOREST, AND OTHER STATE ROADS	STATE HICHWAY POLICE AND SAFETY	OF OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	AND OTHER LOCAL ROADS <u>3</u> /	CITY STREETS	OF OELIGA- TIONS FOR LOCAL ROADS	total	INSPEC- TION FEES, DEALERS LICENSES, ETC.	FROM MOTOR- FUEL TAXES	AND OTHER LOCAL GENERAL FUNDS	NONHIGH- WAY DEBT, AND MISCEL- LANEOUS	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	000ءDollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
.abama rizona kansas ilifornia	45,070 15,719 30,187 243,226	-48 -405	45,070 15,767 30,187 242,821	133 246 87 819	186 - 7 -	44,751 15,521 30,093 242,002	13,082 10,039 16,114 164,599	-	- 732 263 -	2,230 6,620	15,312 10,771 23,027 164,599	3/ 28,651 3,174 5,099 53,635	788 1,576 896 23,768		29,439 4,750 5,995 77,403	- 251 -	- 820 -	-	-	- 1,071
plorado precticut plaware 6/ Lorida	27,774 24,865 5,845 78,950	- 9 -86	27,774 24,874 5,845 78,864	295 65 20 35	- - 458	27,479 24,809 5,825 78,371	16,359 19,143 2,421 58,422	- 54 - 426	1,268 1,272 532	621 5 1,427 3,708	18,248 20,474 4,380 62,556	7,925 3,437 (3/) 5,575	1,306 898 9 521	7,293	9,231 4,335 9 13,389	- - - 960	- 1,436 1,466		• • • • - • • •	1,436 2,426
>orgia laho Llinois ndiana	58,283 12,609 114,504 55,539	-70 42 1,369	58,283 12,539 114,546 56,908	249 59 303 121	- - 329 110	58,034 12,480 113,914 56,677	28,661 8,666 38,926 29,017	- - 74 3	2,215	815 - -	31,691 8,666 39,000 30,594	18,082 3,667 28,024 17,392	- 147 40,216 8,128	5,356	18,082 3,814 73,596 25,520	- - 563	8,261		- 946 -	8,261 1,318 563
ywa ansas entucky puisiana	40,976 32,148 46,728 46,761	-85 130 2 -362	40,891 32,278 46,730 46,399	306 658 294 387	35 125 	40,550 31,495 46,436 45,809	20,542 21,767 39,934 25,960		125 2,620 656	_656 9,815	20,667 22,423 42,554 36,431	17,088 6,138 3,882 7,900	2,795 2,746 1,478		19,883 8,884 3,882 9,378	-	188	-		188
aine aryland assachusetts ichigan	16,130 39,419 53,774 89,540	-194 - -469 -	15,936 39,419 53,305 89,540	44 118 166 504	- 62 5	15,892 39,301 53,077 89,031	12,082 12,780 21,557 37,778	11 1/ 7,114 115	679 41 2,093 495	1,815 6,815 11,249 2,906	14,587 19,636 42,013 41,294	1,059 7,031 6,259 31,882	246 12,591 3,881 15,855	- 1,3 -384 -	1,305 19,665 10,524 47,737	-	- 5140 -		-	- 540 -
innesota ississippi issouri ontana	43,798 35,712 37,346 13,345	116 -4 -112 440	43,914 35,708 37,234 13,785	227 763 187 105	133 - 6	43,554 34,945 37,047 13,674	28,170 17,371 31,968 12,134	- 77 - 29	866 1,177 89	4,249 3,458 1,422	29,036 21,697 36,903 13,674	14,518 13,248 33 -			14,518 13,248 33 -			-	-	111
ebraska evada ew Hampshire ew Jersey 6/	28,935 5,227 7,700 53,613		28,935 5,227 7,700 53,613	301 47 (1/) 529	80 54 -	28,554 5,126 7,700 53,084	16,272 4,438 6,171 22,111	- - 608	141 205 252 3,046	- 664 1,226	16,413 4,643 7,087 26,991	11,077 483 523 5,095	1,064 90 3,063	- - - 963	12,141 483 613 9,121	-	16,645	-	- - 327	16,972
ew Mexico ew York 6/ orth Carolina orth Dakota	16,914 118,424 79,999 8,525	-1,910 -323	16,914 116,514 79,999 8,202	200 242 (<u>1</u> /) 77	- 255 152	16,714 116,272 79,744 7,973	13,997 60,979 57,485 6,306	<u>7/</u> 5,963 58	30 2,201 2,676 91	2,037 7,962 11,309	16,064 77,105 71,528 6,397	18,262 (3/) 1,576	5,413		18,262 5,413 1,576	2,497	650 20,905 - -	-	- 306 -	650 20,905 2,803
hio klahoma regon ennsylvania	123,232 46,908 30,669 137,451	-314 -131 -48 -	122,918 46,777 30,621 137,451	378 366 97 452	- 113 -	122,540 46,293 30,524 136,999	78,569 27,716 16,814 101,334	- - 72 537	- 1,168 4,785	518 2,835 4,718	79,087 27,716 20,889 111,374	25,079 17,237 6,214 18,819	18,374 1,340 3,028 6,806	-	43,453 18,577 9,242 25,625	-	-	-	393	- 393 -
hode Island 6/ outh Carolina outh Dakota ennessee	8,333 40,403 10,875 61,483	-173 - 155 -225	8,160 40,403 11,030 61,258	27 (1/) 117 (1/)	- 92 14 190	8,133 40,311 10,899 61,068	3,394 22,969 9,298 15,232	300 - 28	272 1,315 237 -	296 9,532 7,660	3,962 34,116 9,535 22,920	244 5,579 1,364 19,118	170 	-	414 5,579 1,364 28,212	616 3,251	3,757 - 6,685		-	3,757 616 9,936
exas tah ermont irginia	115,251 12,537 5,600 57,602	-510 -40 - -991	114,741 12,497 5,600 56,611	130 120 6 233		114,611 12,377 5,594 56,378	72,445 11,828 2,800 53,081	16	2,581 549 189 1,079	3,629 157	78,655 12,377 3,162 54,160	4,436 2,310 <u>3/</u> 697	122 1,521	2,864	7,300 2,432 2,218	-			28,656	28,656
ashington lest Virginia lisconsin lyoming list. of Col.	48,779 20,791 39,364 8,113 10,783	132 - -	48,911 20,791 39,364 8,113 10,783	200 (1/) 250 27 (1/)	- 335 7	48,711 20,791 38,779 8,086 10,776	20,050 16,278 19,767 4,399	15 625	2,701 80 - 213 -	3,481 4,433 252 -	26,247 20,791 20,644 4,612	16,674 (3/) 10,202 2,962	5,413 4,971 512 10,776	377	22,464 15,173 3,474 10,776		-	<u>-</u> 8/ 2,962	-	- 2,962 -
Total	2,305,759	-4,009	2,301,750	9,990	2,956	2,288,804	1,351,255	16,125	20,808	118,520	1,526,708	451,650	189,475	17,407	658,532	8,621	61,353	2,962	30,628	103,564
	<u> </u>	• • • • • • • • • • • • • • • • • • • •		+		4		·		ه	<u></u>		·						-	

1/ Where no entry appears, funds for administering the motor-fuel tax laws were allocated from motor-fuel in-modifican fees, motor-rehible receipts, or general revenues. See Tables SF-9 and 10 for details of collection costs. 2/ Motor-fuel taxes are either dedicated for specific purposes or placed with other highway-user revenues in a summon fund from which a distribution is made. This table includes both specific dedications and pro rate motor-

wel tax portions of the arounts distributed from the common fund.

3/ Allotments for construction and maintenance of county roads under State control are included with those for itate highways as follows: Alabama \$2,031,000, Delaware (amount not segregated), North Carolina \$25,192,000, lirginia \$24,996,000, West Virginia \$4,092,000.

1/ In many States, the funds under "county and other local roads" may ultimately have been used in part for ity streets or service of obligations for local roads. Funds allotted for city streets forming urban extensions of State highway systems are included in allotments for State highway purposes.

5/ The amounts shown do not necessarily constitute diversions from highway use requiring a penalty under the terms of the Hayden-Cartwright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934. For Table G-3, gross nonhighway allocations of motor-fuel revenues were offset, in the following amounts, against appropriations for highway sullocations of motor-fuel revenues were offset, is (30,000, N. C. \$59,000, Okla. \$300,000, S. C. \$92,000.
6/ In Delaware, New Jersey, New Jork, and Khode Island, motor-fuel revenues were placed in the State general fund, where they were made arailable for highway and other purposes as indicated herein.
7/ For parkways and boulevards in Massachusetts and New York.
8/ Allocation to towns, villages, and cities, in lieu of personal property tax formerly imposed on motor vehicles. These must have been used in part for highway sut such amounts were not reported.

vehicles. These may have been used in part for highways, but such amounts were not reported.

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YEARS
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RATES
TAX
GASOLINE
FEDERAL
AND
STATE

Table G-205 Issued July 1955	STATE	ALABAMA ARIZONA ARXANSAS GALLFORNIA	COLORADO CONNECTICUT DELAWARE FLORIDA	GEORGIA IDARO ILLINOIS INDIANA	IOMA KANSAS KENTUCKY LOUTSIANA	MAINE MARTAND MASSACHUSETTS MICHICAN	MINNESOTA MISSISS IPPI MISSOURI MONTANA	NEBRASKA NEVADA NEW HAMPSHIRE NEW JERSET	NEW MEXICO NEW YORK NORTH CAROIINA NORTH DAKOTA	OHIO OKTAHOMA OREGON PENNSYLVANIA	RHODE ISLAND SOUTH CAROLINA SOUTH DAKOTA TENNESSEE	TEXAS UTAH VERMONT VIRGINIA	WASHINGTON WEST VIRUINIA WISCONSIN WYOMING DIST. OF COL.	STATE AVG. 3/	FEDERAL TAX	9 cente; Mississippi, 8 cents; gallonage tax on diesel fuel;
	2/ 1955	* \$	04w~	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	*	4.56 4.55	* * 20-43	*4+5-5 +55-5 4	2 2-4-0 *	wo,ow W	31-21-	* * 	* * * *	1	2	9 cents; M gallonage t
	1954	0000 2	-12F O	t-NOV	עמרר	2 	NGUN	%	ちょうち	50,05 7	コージー	-411110	ນ ທີ່ ທີ່ ທີ່	5.19	2	Montana, mont, no
	1953	т. т. т. б. б. б.	ኅለዮው	τ-νου		τ τ τ τ τ τ τ τ	wr-wo	ν.φ ν.φ	るユーグ	400N VN	しょうして	-דימעינד-	າວ ກັ	5.20	24	7 cents; cents; Ver s taxed.
	1952	ການ ການ	-7ME	rr F	47 2-7 2-7	4,556 4,53 5,53	5 6-3 6-3	N-4NW N	2-4-50	лоо г и	コージー	-110200	n N N	4.83	2	nts; Iowa, ∷xas, 6.5 (het gallong
	1951	د هره بربر	-11EQ	4-4- 7-6- 7-6-	しょうしゅ	6 3-4.3 3-4.5	201-02	wt-t-v MN	7-6 4 4-5	лоор г И	4 7-5	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0,07444 N N	7-74	1.5-2	based on 1
	1950	4-6556 4-55	-1NEQ	t-nev	4726	2 N M M	5-2	שביביים איזי	4-74-2	2005 F	7-7 74 74	סאבד	่ง รักรารร	4.65	1.5	rs: Califo iew York, (irage rate
-	1949	4.050 4.05 7.5	4 ⁻⁵	6-7 6 6-7 4	4-5 2-1	ወእጣው	γ-γ γ-γ γ-γ	4-75-6 4-24-55 3	5-7 46 4	Х•Я ⁴ 5•5-6 5-65 2-56	74 74	4 4 6 6 5-5	N P P P P P P P P P P P P P P P P P P P	4.52	1.5	gasoline as follows: California, 7 cents; Iowa, 7 cents; Montana, Nevada, 6 cents; New York, 6 cents; New York, 6 cents; Texas, 6.5 cents; Vermont, no Woming, 4 cents. $\frac{3}{2}$ Weighted average rate based on net gallons taxed.
Gallon	1948	4.65 4.55 7.55	-1 F F 6	τ	4 4 5-7 7-9	nuna	21001	NFFN	トットン	4 N N 4	4P 6 F	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	רביביעת	4.35	1.5	gasoline Nevada, Wyoming, <u>3</u> / We
Cents Per Gallon	1947	6 5 6.5 3-4.5	-4-4- 4-4-6- 7-7-4-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-	. б б Ц	42 FF	1-1-0 -1-1-6 -1-1-6	N N OF	しちちん	הסבת	ב- שמתר ש-ר ה	3-4 6 7	4 4 6.5 6	007790 4	4.25	1.5	year, and Fect r years, n that on
	1946	هرج ح	750F	τησα	4 -4 -4	オオのの	NOOE	MFFN	דסדת		040M	e Veer	ろですする	4.16	1.5	uring the 1 105c in eff in earlie: Lffers from
	1945	3 65 3 65	したるた	6 5.1-5-6 1	- 2 2 7 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	a a m m	wow	n r-t-√	404 <i>2</i>	4 5.5-7.5 4	4463	2444	METUN	4.10	1.5	changes di hown are th tax rates sel fuel d:
	1944	مورجر م	-1tmtr	4-95.1	ששימה	44mm	21005	いちちの	たったい	42.24 Z	7500	NEFE	๛๛๚๚๛	1.06	1.5	year, the al rates s ar 6. For te for die
	1943	ພ ຈາກ ຈ ມີ	4t9t	₽-92°	www.	้สสุดด	21 0 0 15	artv	たったい	т м м	75.0M	いちちち	ຆຆຌຌຓ	4.05	1.5	ng of each 5, the fin re Septemb the tax ra
	1,94,2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	したした	4-35.1	ພພາກັບ		2005	nttu	ちちょう	ት እ እ	4F.QM	いちちち	๛๛๛๛๛	3.99	1.5	re beginnij • For 195 • effecti to 1945 • asterisk,
	1941	א היא היא גי	45.ME	6 5.1	uunr	aamo	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	MPPN	בסבמ	4-5 4-5 4-5	-teom	시타타다	いいちょう	3.99	1•5	rates at the year f the year hich will 1 s. Summary d with an
Ĩ	0761	າ ທີ່ ທີ່	45.0F	τ	שמאטרי	- 1 - 1 -0-0	-1001	ッドトン	הסבת	キッチャ	-150M	ਕਰਤਅ	0 E E WW	3.96	1-1.5	ves the tax at the end o Texas rate w sy Statistic States marke
	STATE	ALARAMA ARIZONA AFKANGAS CALIFORNIA	COLORADO CONNECTICUT DELAWARE FLORIDA	GEORGIA IDAHO ILLINOIS INDIANA	ICWA KANSAS KENTUCKY LOUISIANA	MALINE MARYLAND MASSA CHUSETTS MICHIGAN	MINNESOTA MISSISSIPPI MISSOURI MONTANA	NEBRASKA NEVADA NEW HAMPSHIRE NEW JERSET	NEW MEXICO NEW YCHK NORTH CAROLINA NORTH DAKOTA	OHLO OKLAHOMA OREGON PENNS ZLVA NIA	RHCDE ISLAND SOUTH CAROLINA SOUTH DAKOTA TENNESSEE	TEXAS UTAH VERMONT VIRGINIA	WASHINGTON WEST VIRGINIA WISCONSIN WYOMING DIST. OF COL.	STATE AVG. 3/	FEDERAL TAX	\underline{J}' This table gives the tax rates at the beginning of each year, the changes during the year, and the rates in effect at the end of the year. For 1955, the final rates shown are those in effect only 15, except the fixatisetics, humble effective September 6. For tax rates in earlier years, see page 2 of "highway Statistics, Summary to 1945". \underline{Z}' For 1955, in States marked with an asterisk, the tax rate for dissel fuel differs from that on

Highway Statistics, 1954

MOTOR VEHICLES

During 1954, continued high motor-vehicle production was reflected in the customary new motor-vehicle registration record, and the 58,589,863 registrations resulted in further jamming of already overcrowded highways. Since 1945, motor-vehicle registrations have increased on the average more than 5.5 percent a year. The 1954 registrations increased 4.1 percent over 1953 and include 714,241 vehicles owned or operated by Federal, State, and local governments, but do not include automotive equipment owned and operated by the military forces. Automobile registrations gained 4.4 percent, an increase over 1953 of 2,038,776 vehicles. Truck registrations were up 267,128 or 2.8 percent, while buses increased by 4,095 or 1.7 percent.

A number of economic considerations underlie these registration increases. The "buyers market" of 1953 continued to prevail in 1954. High levels of employment and personal income, coupled with the ease of installment buying, resulted in a sharp advance in the sales volume; and the continuing trend toward suburban living brought about further increases in the number of families owning two or more automobiles.

The motor-vehicle registration years of the States vary. The data given in table MV-1 are based on the calendar year in order to obtain uniformity, and for this reason are not in exact agreement with "official" registration totals of some States. The differences, however, are small.

Registration practices vary widely among States: some States register tractor-semitrailer combinations as a single unit, while others register the tractor and the semitrailer separately; several States register buses with trucks or automobiles. Many States register house and light "utility" trailers with heavy commercial trailers or semitrailers, while others do not require registration of the utility trailers. There are numerous variations among States in the registration of taxicabs, station wagons, and other special-type vehicles. It is therefore necessary to supplement the data supplied by the States with information available from other sources.

Motor-vehicle registrations reported do not include transfers or reregistrations, or registrations in more than one State. Insofar as possible, these and all other items that might cause duplications have been removed.

Table MV-1 provides information on registrations of motor vehicles by classes. Data on publicly owned vehicles, on trucks, and on buses are given in tables MV-7, 9, and 10, respectively. Table MV-11 furnishes information on trailers and semitrailers, and table MV-12 shows the number of motor-vehicle operators' licenses issued by each State, with an estimate by the Bureau of Public Roads of the number in use during the year.

Taxes and fees connected with State motor-vehicle registrations and special taxes on motor-carriers are given in table MV-2. Heretofore the special taxes on motor-carriers were included in table MC-1, but this table has been discontinued. The diversity of taxes and fees collected makes it necessary to group them into broad general classes, the most important being registration fees. The amounts shown are those collected solely as "highway-user" revenue and do not include any revenue derived from taxes applied to the public as a whole. (Some of these revenues are later used for nonhighway purposes, but it is the source of the revenues rather than their expenditures that determines their inclusion here.)

The disposition of motor-vehicle revenues is given in the section on highway finance. Traffic and vehicle characteristics are reported and discussed on pages 37-42.

STATE MOTOR-VEHICLE REGISTRATIONS-1954

Commiled for celender year from reports of State authorities 2/

MOTOR VENTCLES MOTORCYCLES AUTOMOBILES COMPARISON OF TOTAL MOTOR ... VEHICLE RISES TRUCKS ALL MOTOR VEHICLES REGISTRATIONS, 1953-1954 STATE PRIVATE PUBLICLY STATE PRIVATE AND PRTUATE TOTAL. AND PUBLICLY PRIVATE INCERASE OWNED PUBLICIA THE TOT V PRIVATE COMMERCIAL PUBLICLY ANTO PER 1953 OWNED TOTAL AND OWNED TOTAL OR OMERCIAL 3/ AND (INCLUDING OWNED TOTAL. OWNED TOTAL CENTAGE COMMERCIAL REGISTRA DECREASE . COMMERCIAL 3/ 3/ TAXTCARS) 37 COMMERCITAT 3/ CHANGE 4, TONS 1954 Alabama 5/ 718,339 2,500 720,848 2,071 3,847 5,918 181.276 7,356 188,632 5/ 901,686 13,712 915,398 859,710 55.688 6,148 6.5 5.7 170 Alabama Arizona 288,565 2,288 290,853 1,487 837 650 82.120 371,522 537,985 5,626,886 8,182 379,704 359,199 20,505 3,509 107 Artrone Arkenses 366,363 682 367.045 784 2,745 3,529 12,374 170,838 3,607 44,644 174,445 2,209 7.034 545.010 528 A14 16,205 4,879,210 3.1 Arkansas 22,115 California 7,177 5,197 762.614 807,258 71,956 5,698,842 5,504,413 3.5 2,559 California Colorado 521,654 1,997 523,651 1,508 155,981 101,846 1,185 2,693 148,119 7,862 671,281 11.044 682,325 648,641 33,684 4,398 3,885 5.2 Ŀз Colorado Connecticut 759,178 762,195 3,034 3.017 181 3,215 97,161 4,685 38,864 859.373 7.883 867.256 828,392 4.7 125 Connecticut Delawara 32 502 27.138 803 28,331 138,013 1,713 Delaware 133,970 4.3 139,726 5.756 575 118 Florida 1,180,756 3,468 1,184,224 2,078 2,071 4,149 207,304 12,020 219,324 1,390,138 17,559 1,407,697 1,300,592 107.105 472 Florida Georgia 892.794 1,598 894,392 225,466 3,646 2,841 6,487 232,649 224.430 8.219 1,120,870 12.658 1,133,528 314,823 1,081,407 52,125 10,761 Tonho 4.8 7,118 274 Georgia 224,671 795 5,854 389 560 949 10,495 6/ 84,178 4,230 309,238 5,585 304.062 1,981 Idebo 3-5 4.4 32 610 Illinois 2,687,784 2,693,638 5,917 4.578 370,190 383,659 3,063,891 23,901 3,087,792 2,958,824 128,968 22.265 []]inois Indiana 1,387,805 3,389 1,391,194 5,822 1,161 6,983 7,602 1.670.278 12,152 1,682,430 1,610,751 71,679 4.5 17,355 274 Indiana Iova 924,066 2,260 926,326 4,504 1,190 3,314 205,562 7,148 212,710 1,130,818 12,722 1,143,540 1,125,551 17.989 1.6 9,153 8,391 5,487 95 Town Kansaa 756,024 3,064 759,088 1,178 232,060 988,878 947,629 864,188 240,542 201,354 1,972 12,724 1,001,602 957,077 44,525 4.7 Kenser 749,516 Kentucky 751,500 2,937 1,805 4,742 195,176 6,178 9,967 957,596 873,800 50,112 Kentucky 5.5 Louisians 3,168 4 156 865 5,021 178,547 5,579 184,126 816.113 57 687 7.1 5.045 147 Louisiana Maine 236,901 1,004 237,905 741,442 1,266 381 385 1,647 7/ 63,458 2,992 3,438 66.450 301.625 4,377 306,002 296,563 9.439 3.2 1.478 15 Maine Maryland 738,359 3,083 4,891 4,668 5,053 5,548 121,072 124,510 864.099 6.906 871,005 819,897 51,108 6.2 ,781 60 Maryland Massachusetts 1.294.211 5.458 90 169,215 180,130 ,463,993 10,915 15,896 1,479,889 1.421.799 58,090 4.1 4,457 Massachusetts Michigan 2,478,726 6,643 2,485,369 7,042 3,997 11.039 334,395 16,942 351,337 2,820,163 27,582 2,847,745 2,783,122 360 2.3 Michigan 1,068,233 403,440 Minnesota 1,065,716 2,517 2,486 4,352 6,838 223,956 7,464 231,420 1.294.024 12.467 1,306,491 584,530 1,273,122 33,369 2.6 9,716 60 Minnesota Mississippi 402,820 620 3,069 2.878 5,947 5,796 169,721 281,138 5,422 575,610 1,422,528 175,143 8,920 556.729 27,805 5.0 2.282 8 Mississippi Missouri 1,137,469 2,245 1,875 1,139,714 3,921 7,230 288.368 11,350 1,433,878 1,385,938 6,965 3.5 32 Missouri Montana 212.479 1,215 213,694 824 1,156 94,645 332 99.479 307.948 6,381 314,329 302,302 12.027 1,154 Montana Nebraska 484,295 1,253 714 485,548 1,449 536 164 013 144,957 5,036 149,993 630,165 6.825 636,990 631,796 106,645 5,194 8,537 0.8 4,012 60 Nebraska Nevada 86,722 87,436 232 396 926 2,141 25,209 27,350 112,163 3,019 115,182 8.0 1,310 30 162.568 Nevada New Manmshire 1.106 163,674 1,683,684 6 33,988 224,428 37,367 236,838 3.379 197.42 201.967 192,228 9,739 91,163 5.1 New Hampshire 1,677,717 New Jersey 5,967 7,218 337 7,555 12,410 18,714 1,909,363 1.928.077 1,836,914 5.0 8,937 578 New Jersev New Mexico 225,563 1,473 14,416 227.036 1,904 158 2,062 76,425 3,994 80.419 303,892 4,344.640 5,625 48,235 303,096 4,176,495 6,421 309,517 2.1 3,435 18,651 А New Mexico New York 3,879,564 3,893,980 1,031,663 11,517 2,453 7,062 18,579 12,826 453,559 26,757 480, 316 216,380 47,248 6,982 5.2 3.8 2.4 4,392,875 1,095 New York North Carolina 3,782 10,373 259,763 1,277,737 26,515 1,304,252 1.257.004 7,730 240 North Carolina North Dekote 202,589 664 203,253 126 316 93,839 2,277 96.116 296,551 299,685 3,131 292,703 902 27 North Dakota Ohio 2,884,319 2,891,344 7,025 5,360 1,456 8,306 13,666 378,681 3,300,486 3,166,741 16,795 395,476 3,268,360 32.126 133,745 4.2 25,346 435 Ohio Oklahoma 707,099 2,503 709,602 4,915 6.371 240,112 8/ 72,254 495,866 7,338 247,450 948,667 748,635 14,756 963,423 764.849 928,551 34,872 3.8 Oklahoma 683,431 Oregon 8,371 1,321 1,791 3,112 78.306 16,214 744 952 19,897 6 27 5.521 Oregon Pennsvlvania 3,010,900 10.681 3.021.581 12,011 1,008 13,019 23,515 519,381 3,518,777 35,204 3,553,981 3,419,942 134.039 22.745 3.9 572 Pennsylvania Rhode Teland 256,467 1,041 257,508 910 82 992 5,888 34,234 1,338 35,572 291,611 2,461 294,072 280,710 13,362 4.8 1.627 110 Rhode Island 578,644 2,291 South Caroline 580,935 1,587 4,301 132.883 7,390 705,724 13,982 719,706 716,329 3,377 0.5 4.917 South Carolina South Dakota 90 229,370 890,443 285 690 81,403 3,173 84,576 310.312 314,636 4.304 307,550 7,086 1,555 25 2.3 South Dakota 886,552 Tennessee 3,891 1,943 2,453 4,396 212,881 10,465 223,346 1,101,376 16,809 1,118,185 1.047,002 71.183 5,775 9 Tennessee Texas 2,739,261 7,519 2,746,780 4,603 11,684 16,287 714,363 29,169 743,532 3,458,227 48,372 3,506,599 306,646 3,359,446 147,153 4.4 27,506 667 Texas Utah 242,947 8/ 115,510 1,223 244.170 434 539 58,142 3,361 973 406 292,521 301,523 5,123 14,125 4.8 i,333 47 Utah Vermont 330 115,840 8/ 14,125 198,046 297 113 129,932 914 15,039 1,355 131,287 2,651 2.1 Vermont Virginia 936,265 4,743 941,008 3,081 6,016 2.935 8.043 206.089 1,137,392 15,721 1,153,113 9,639 1,090,721 62,392 208 5.7 Virginia Washington 875,423 5,972 881,395 1,051 2.623 3,674 184,771 15,318 200,089 1.061.245 23,913 1,085,158 1,051,517 516,867 33,641 3.2 6,402 359 Washington West Virginia 2/ 393,997 2,104 396,101 4,146 980 1,790 2,770 110,392 114,538 8,040 505,369 513,409 -3,458 34,426 -0.7 2,855 West Virginia Wisconsin 31 369 1,092,466 2,594 1,095,060 3,331 1,542 4.873 236,838 222,759 14.079 1,318,556 18,215 1,336,771 168,487 1,302,345 8,914 846 10/ Wisconsin 791 1/ 2,567 115,716 Wyoming 114,925 1,026 2.634 701 325 49,111 164,737 3,750 163,15 5,333 3.3 14 Wyoming Dist. of Col. 170,561 2.014 18 2,032 18,005 20,403 2,398 195,563 192,362 3,201 1.7 406 194 Dist. of Col Tote1 48,323,909 174,961 48,498,870 140.003 108,343 248.346 9,411,710 430,937 9,842,647 57,875,622 714,241 58,589,863 56,270,691 2,319,172 4.1 394,027 10,745

For additional details of publicly-owned vehicles and of trucks, buses, and trailers registered, see Tables MV_7 9, 10, and 11, respectively.

21 Data reported by the States were supplemented in some instances by information from other sources in order 2) Next reported by the outputs series suppresented in some instances of instances of instances of instances of instances of instances of the output series and the series of the output series and the series of the output series of the ou removed, registrations are given for the calendar year.

3/ Includes Federal, State, county, and municipal vehicles. Vehicles owned by the military services are not included.

4/ The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 5,354; New Hampshire, 3,917; New Jersey, 8,993; New York, 12,242; and Rhode Island, 2,178.

5/ In Alabama a pickup truck that is a person's sole means of transportation is registered at the passenger ar rate. An estimated number of pickup trucks has been deducted from reported passenger car registrations and added to truck registrations. <u>6</u>/

Privately owned school buses are included with trucks.

Commercial full trailers are included with trucks.

In Oregon, trucks with gross weights of 6,000 pounds or less, and in Vermont, trucks under 1,500 pounds capacity, are not segregated from automobiles. In most States for which truck weight data are available, similar light trucks comprise half or more of all trucks registered.

9/ 19/ 11/ Station Wagons previously registered as trucks were registered with automobiles in 1954.

Revised

Includes 1,635 automobiles of the Diplomatic Corps.

Highw Ş Statistics,

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Total

TABLE MV-1. 1954

ISSUED MAY 1955

PUBLICLY OWNED VEHICLES IN THE UNITED STATES-1954

Compiled for the calendar year from reports of State authorities

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 | | FEDERAL 1/ |

 | · | | | | STATE, COUN | TY, AND MUNI | CIPAL 2/
 | | | | |
 |
| | MOTOR V
 | THICLES | | TRAILERS

 | | | | MOTOR VI | HICLES | · . | TRAILERS
 | | | | TOTAL,
INCLUDING | STATE
 |
| AUTO-
MOBILES | BUSES
 | TRUCKS
AND
TRACTOR
TRUCKS | TOTAL | AND
SEMI-
TRAILERS

 | MOTOR -
CYCLES | TOTAI. | AUTO-
MOBILES | BUSES | TRUCKS
AND
TRACTOR
TRUCKS | TOTAL | AND
SEMI-
TRAILERS
 | MOTOR-
CYCLES | TOTAL | TOTAL
MOTOR
VEHICLES | TRAILERS
AND
MOTOR-
CYCLES | STATE
 |
| 401
664
177
1,752 | 3
91
3
68
 | 1,004
2,373
594
5,379 | 1,408
3,128
774
7,199 | 34
16
5
48

 | -
-
-
4 | 1,442
3,144
779
7,251 | 2,108
1,624
505
20,363 | 3,844
559
2,742
5,129 | 6,352
2,871
3,013
39,265 | 12,304
5,054
6,260
64,757 | 182
267
399
4,929
 | 170
107
1
2,555 | 12,656
5,428
6,660
72,241 | 13,712
8,182
7,034
71,956 | 14,098
8,572
7,439
79,492 | Alabama
Arizona
Arkansas
California
 |
| 573
102
21
437 | 18
2
1
2
 | 2,494
480
112
1,307 | 3,085
584
134
1,746 | 30
-
14

 | | 3,117
584
136
1,760 | 1,424
2,915
767
3,031 | 1,167
179
31
2,069 | 5,368
4,205
781
10,713 | 7,959
7,299
1,579
15,813 | 375
549
147
1,041
 | 41
125
118
472 | 8,375
7,973
1,844
17,326 | 11,044
7,883
1,713
17,559 | 11,492
8,557
1,980
19,086 | Colorado
Connecticut
Delaware
Florida
 |
| 492
224
610
224 | 8
39
14
13
 | 1,153
1,292
2,238
748 | 1,653
1,555
2,862
985 | 7
21
5
4

 | - | 1,660
1,576
2,867
989 | 1,106
571
5,244
3,165 | 2,833
521
4,564
1,148 | 7,066
2,938
11,231
6,854 | 11,005
4,030
21,039
11,167 | 344
314
505
477
 | 274
32
610
274 | 11,623
4,376
22,154
11,918 | 12,658
5,585
23,901
12,152 | 13,283
5,952
25,021
12,907 | Georgia
Idaho
Illinois
Indiana
 |
| 154
164
397
295 | 4
9
16
1
 | 823
847
1,296
714 | 981
1,020
1,709
1,010 | 1
6
19
7

 | 1 | 982
1,026
1,728
1,018 | 2,106
2,900
1,587
2,873 | 3,310
1,169
1,789
864 | 6,325
7,635
4,882
4,865 | 11,741
11,704
8,258
8,602 | 926
-
562
 | 95
-
146 | 12,762
11,704
8,258
9,310 | 12,722
12,724
9,967
9,612 | 13,744
12,730
9,986
10,328 | Iowa
Kansas
Kentucky
Louisiana
 |
| 105
400
372
370 | 1
7
10
11
 | 247
878
1,098
1,317 | 353
1,285
1,480
1,698 | 15
3
2

 | - | 353
1,300
1,483
1,700 | 899
2,683
4,519
6,273 | 380
378
80
3,986 | 2,745
2,560
9,817
15,625 | 4,024
5,621
14,416
25,884 | 380
145
2,138
 | 15
60
360 | 4,419
5,826
14,416
28,382 | 4,377
6,906
15,896
27,582 | 4,772
7,126
15,899
30,082 | Maine
Maryland
Massachusetts
Michigan
 |
| 394
208
417
515 | 6
9
6
12
 | 953
801
1,260
1,561 | 1,353
1,018
1,683
2,088 | 17
24
2
9

 | -
-
2
- | 1,370
1,042
1,687
2,097 | 2,123
412
1,828
700 | 2,480
2,869
1,869
320 | 6,511
4,621
5,970
3,273 | 11,114
7,902
9,667
4,293 | 722
64
130
583
 | 60
8
30
- | 11,896
7,974
9,827
4,876 | 12,467
8,920
11,350
6,381 | 13,266
9,016
11,514
6,973 | Minnesota
Mississippi
Missouri
Montana
 |
| 281
211
37
253 | 4
27
-
7
 | 755
744
168
927 | 1,040
982
205
1,187 | 11
30
-
15

 | | 1,051
1,012
205
1,202 | 972
503
1,069
5,714 | 532
137
61
330 | 4,281
1,397
3,211
11,483 | 5,785
2,037
4,341
17,527 | 414
166
347
37
 | 60
30
578 | 6,259
2,233
4,688
18,142 | 6,825
3,019
4,546
18,714 | 7,310
3,245
4,893
19,344 | Nebraska
Nevada
Nev Hampshire
New Jersey
 |
| 644
1,055
311
232 | 42
33
34
36
 | 1,921
3,314
896
568 | 2,607
4,402
1,241
836 | 25
4
11
5

 | հ
1
- | 2,636
4,407
1,252
841 | 829
13,361
3,471
432 | 116
7,029
10,339
154 | 2,073
23,443
11,464
1,709 | 3,018
43,833
25,274
2,295 | 58
1,906
1,733
 | 4
1,094
249
27 | 3,080
46,833
27,256
2,322 | 5,625
48,235
26,515
3,131 | 5,716
51,240
28,508
3,163 | New Mexico
New York
North Carolina
North Dakota
 |
| 608
465
489
718 | 15
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569 | 31,458
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| 30
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3,495 | 169
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 | | 172
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2,677 | 82
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9 | 2,439
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 | 655
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198 | 46,066
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 | 4,475
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<u>3</u> /2,050 | 2,282
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- | 10,843
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 | 357
31
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143 | 18,579
7,566
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3,511 | 23,913
8,040
18,215
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4,983 | 24,775
8,179
19,074
3,914
5,350 | Washington
West Virginia
Wisconsin
Wyoming
Dist. of Col.
 |
| 21,167 | 1,215
 | 67,157 | 89,539 | 734

 | 101 | 90,374 | 153,794 | 107,128 | 363,780 | 624,702 | 28,057
 | 10,644 | 663,403 | 714,241 | 753,777 | Total
 |
| | MOBILES 401 664 177 1,752 573 102 21 4,37 492 24 610 224 154 397 295 105 461 164 397 205 105 105 203 394 208 211 377 394 208 211 377 253 644 1,055 311 232 603 463 292 1,210 329 1,210 329 352 351 1,210 329 2125 1,325 1,210 </td <td>AUTO-
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MODILES BUSES 401 3 664 91 177 68 573 18 102 2 21 1 137 2 492 1 137 2 1221 1 137 2 1221 1 137 2 1224 39 610 14 224 39 610 14 224 39 610 14 237 16 200 7 377 11 394 6 206 9 417 6 515 12 281 4 237 7 644 4 1,055 33 311 34 232 36 605 222 | MOTOR VEHICLES AUTO-
MOBILES BUSIES TRUCKS
AND
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MUBLIES BUSIES THOCKS
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TRACKOR TOTAL 401 3 1,004 1,408 664 91 2,373 3,128 177 594 3,594 3,085 102 2 490 584 1,752 68 2,194 3,085 102 2 490 584 137 2 1,307 1,746 4224 39 1,292 1,555 610 14 2,238 2,662 224 13 749 985 154 4 823 1,653 154 9 847 1,020 377 1 746 1,296 377 1 1,955 1,400 377 10 1,956 1,463 370 11 1,317 1,668 206 9 301 1,018 1,17 1,551 2,068 211 2,7 </td <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>HOTOR VENICES THALLASS MOTOR COTAL THALLASS MOTOR COTAL AUDO-
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SE | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | TRAILINGS AUTO A | TOTOLE VELICIAS TALIARS MOTOR VELICIAS TALIARS TOTAL MOTOR VELICIAS TALIARS MOTOR VELICIAS MOTOR VELICIAS TALIARS MOTOR VELICIAS MOTOR VELICIAS MOTOR VELICIAS TALIARS MOTOR VELICIAS TALIARS MOTOR VELICIAS TALIARS MOTOR VELICIAS TALIARS TALIARS MOTOR VELICIAS TALIARS MOTOR VELICIAS <t< td=""><td>INDUCK VELICLES TWAILERS TWAILERS</td><td>NOTOR VERTICUS TRAILINGS TRAILINGS</td><td>NOTIGE VELICIES TABLES <t< td=""><td>INTERN 1970-00000000000000000000000000000000000</td><td>NOTICE Faillings THOME Fa</td></t<></td></t<> | INDUCK VELICLES TWAILERS TWAILERS | NOTOR VERTICUS TRAILINGS TRAILINGS | NOTIGE VELICIES TABLES TABLES <t< td=""><td>INTERN 1970-00000000000000000000000000000000000</td><td>NOTICE Faillings THOME Fa</td></t<> | INTERN 1970-00000000000000000000000000000000000 | NOTICE Faillings THOME Fa |

1/ Only the vehicles of the civilian branches of the Federal Government are given in this table. Vehicles of the military services are not included.
2/ This information, compiled chiefly from reports of State authorities, is incomplete in many cases.
Bome States give State-owned vehicles only; others exclude from registration certain classes, such as fire

apparatus and police vehicles. For the States not reporting State, county, and municipal vehicles separately from private and commercial vehicles, and those reporting unsegregated totals only, classi-fication by Vehicle types has been approximated on the basis of other available data. 3/ Includes 1,635 automobiles of the Diplomatic Corps.

Motor Vehicles

TABLE MV-7, 1954 ISSUED MAY 1955

Highway Statistics, 1954

NUMBER AND CLASSIFICATION OF TRUCKS AND TRACTOR TRUCKS REGISTERED IN 1954

Compiled for the calendar year

TABLE MV-9, 1954 ISSUED MAY 1955

Compiled for th	e carenaur je										1330ED MAI 1999
	PRIVATE		STATE,	TOTAL. TRUCKS		SON OF TOTAL ATIONS, 1953		PRIVA	L CLASSIFIC TE AND COM EGISTERED 3	MERCIAL	
STATE	AND	FEDERAL.	COUNTY, AND MUNICIPAL	REGIS- TERED 1954	TOTAL 1953 TRUCK REGIS - TRATIONS	INCREASE OR DECREASE, 1954	PERCENT- AGE CHANGE	TRACTOR TRUCKS	DIESEL, BUTANE, AND OTHER	FARM TRUCKS <u>3</u> /	STATE
Alabama Arizona Arkansas California	<u>4/</u> 181,276 82,120 170,838 762,614	1,004 2,373 594 5,379	6,352 2,871 3,013 39,265	188,632 87,364 174,445 807,258	187,805 83,306 171,020 778,086	827 4,058 3,425 29,172	0.4 4.9 2.0 3.7	28,713	- 5,030 1,203 12,564	61,343 - -	Alabama Arizona Arkansas California
Colorado Connecticut Delaware Florida	148,119 97,161 27,438 207,304	2,494 480 112 1,307	5,368 4,205 781 10,713	155,981 101,846 28,331 219,324	149,111 97,708 26,472 208,063	6,870 4,138 1,859 11,261	4.6 4.2 7.0 5.4	5,761 4,108 -	1,623 413 - -	- 3,299 -	Colorado Connecticut Delaware Florida
Georgia Idaho Illinois Indiana	224,430 84,178 370,190 276,651	1,153 1,292 2,238 748	7,066 2,938 11,231 6,854	232,649 88,408 383,659 284,253	226,575 83,465 368,542 275,307	6,074 4,943 15,117 8,946	2.7 5.9 4.1 3.2	- 19,275 23,050	- 503 -		Georgia Idaho Illinois Indiana
Iowa Kansas Kentucky Louisiana	205,562 232,060 195,176 178,547	823 847 1,296 714	6,325 7,635 4,882 4,865	212,710 240,542 201,354 184,126	207,837 230,457 194,391 176,129	4,873 10,085 6,963 7,997	2.3 4.4 3.6 4.5			79,286 70,463	Iowe Kansas Kentucky Louisiana
Maine Maryland Massachusetts Michigan	63,458 121,072 169,215 334,395	247 878 1,098 1,317	2,745 2,560 9,817 15,625	66,450 124,510 180,130 351,337	66,242 116,260 174,262 346,795	208 8,250 5,868 4,542	0.3 7.1 3.4 1.3	6,820 -	223 - 1,095 1,927	10,049 77,593	Maine Maryland Massachusetts Michigan
Minnesota Mississippi Missouri Montana	223,956 169,721 281,138 94,645	953 801 1,260 1,561	6,511 4,621 5,970 3,273	231,420 175,143 288,368 99,479	223,302 170,008 279,646 96,132	8,118 5,135 8,722 3,347	3.6 3.0 3.1 3.5	- 338 - 864	1,936 893	84,301 124,884 52,776	Minnesota Mississippi Missouri Montana
Nebraska Nevada New Hempshire New Jersey	144,957 25,209 33,988 224,428	755 744 168 927	4,281 1,397 3,211 11,483	149,993 27,350 37,367 236,838	148,095 25,586 36,376 230,193	1,898 1,764 991 6,645	1.3 6.9 2.7 2.9	-	- - 92 750	80,967 - 2,001 18,299	Nebraska Nevada New Hampshire New Jersey
New Mexico New York North Carolina North Dakota	76,425 453,559 247,403 93,839	1,921 3,314 896 568	2,073 23,443 11,464 1,709	80,419 480,316 259,763 96,116	80,759 471,620 253,988 93,480	-340 8,696 5,775 2,636	-0.4 1.8 2.3 2.8	-	1,417 3,092 296	- 24,642 -	New Mexico New York North Carolina North Dakota
Ohio Oklahoma Oregon <u>5</u> / Pennsylvania	378,681 240,112 72,254 495,866	2,530 1,005 1,544 1,848	14,265 6,333 4,508 21,667	395,476 247,450 78,306 519,381	385,297 238,242 82,413 500,249	10,179 9,208 -4,107 19,132	2.6 3.9 -5.0 3.8	-	1,183 - 5,585	74,403 119,837 29,708	Ohio Oklahoma Oregon <u>5</u> / Pennsylvania
Rhode Island South Carolina South Dakota Tennessee	34,234 125,493 81,403 212,881	139 1,696 874 3,495	1,199 5,694 2,299 6,970	35,572 132,883 84,576 223,346	34,544 134,194 83,086 218,951	1,028 -1,311 1,490 4,395	3.0 -1.0 1.8 2.0		730	- 87,845	Rhođe Island South Carolina South Dakota Tennessee
Texas Utah Vermont <u>5</u> / Virginia	714,363 58,142 14,125 198,046	3,186 1,014 124 1,500	25,983 2,347 790 6,543	743,532 61,503 15,039 206,089	717,052 58,014 15,171 199,730	26,480 3,489 -132 6,359	3.7 6.0 -0.9 3.2	34,815	- 1,974 82 -	244,194 - -	Texas Utah Vermont <u>5</u> / Virginia
Washington West Virginia Wisconsin Wyoming Dist. of Col.	184,771 6/110,392 222,759 49,111 18,005	4,475 431 788 999 1,247	10,843 3,715 13,291 1,635 1,151	200,089 114,538 236,838 51,745 20,403	193,848 122,848 7/235,386 49,711 20,592	6,241 -8,310 1,452 2,034 -189	3.2 -6.8 0.6 4.1 -0.9	9,947 1,869	2,373 - -	54,447 87,530	Washington West Virginia Wisconsin Wyoming Dist. of Col.
Total	9,411,710	67,157	363,780	9,842,647	9,566,346	276,301	2.9	135,560	46,960	1,387,867	Total
1 0 0 0 L			5-59,000		,,,,			-379750			

The registrations given in this table are as reported by the 1/

1/ The registrations given in this table are as reported by the States in most instances, but have been supplemented in some cases by estimates based on data from other sources.
2/ Data for many States are incomplete. In this partial classification, a vehicle may be included more than once; for instance, a diesel tractor-truck in farm use could appear in all three columns.
3/ The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 5,354; New Hampshire, 3,917; New Jersey, 8,993; New York, 12,242; and Rhode Island, 2,178.
4/ In Alabama, a pickup truck that is a person's sole means of

transportation is registered at the passenger car rate. An estimated

transportation is registered at the passenger car rate. An estimated number of pickup trucks has been deducted from reported passenger car registrations and added to truck registrations. $\frac{5}{2}$ In Oregon, trucks with gross weights of 6,000 pounds or less, and in Vermont, trucks under 1,500 pounds capacity, are not segregated from automobiles. In most States for which truck weight data are available, similar light trucks comprise half or more of all trucks mentioned.

6/ Station wagons previously registered as trucks were registered with automobiles in 1954.

7/ Revised.

NUMBER AND CLASSIFICATION OF BUSES REGISTERED IN 1954 $^{L\prime}$

Compiled for the calendar year

TABLE MV-10, 1954 ISSUED MAY 1955

		PRIVATEL	Y OWNED		Pl	BLICLY OWNER	, 		POTAL BUSE	ა 	
STATE	COMMERCI/ GASOLINE 2/	AL BUSES DIESEL, BUTANE, AND OTHER <u>3</u> /	SCHOOL BUSES 2/	TOTAL	FEDERAL	STATE COUNTY, AND MUNICIPAL (SCHOOL) 4/	TOTAL	TOTAL SCHOOL	TOTAL COMMER- CIAL AND OTHER	GRAND TOTAL	STATE
Alabama Arizona Arkansas California	1,335 837 584 3,704	- 99 2,913	736 - 101 560	2,071 837 784 7,177	3 91 `3 68	3,844 559 2,742 5,129	3,847 650 2,745 5,197	4,580 559 2,843 5,689	1,338 928 686 6,685	5,918 1,487 3,529 12,374	Alabama Arizona Arkansas California
Colorado Connecticut Delaware Florida	799 892 190 1,808	250 520 -	459 1,622 280 270	1,508 3,034 470 2,078	18 2 1 2	1,167 179 31 2,069	1,185 181 32 2,071	1,626 1,801 311 2,339	1,067 1,414 191 1,810	2,693 3,215 502 4,149	Colorado Connecticut Delaware Florida
Georgia Idaho Illinois Indiana	1,571 389 3,721 1,721	- 845 -	2,075 1,351 4,101	3,646 389 5,917 5,822	8 39 14 13	2,833 521 4,564 1,148	2,841 560 4,578 1,161	4,908 521 5,915 5,249	1,579 428 4,580 1,734	6,487 949 10,495 6,983	Georgia Idaho Illinois Indiana
Iowa Kansas Kentucky Louisiana	690 794 1,648 748	-	500 1,289 3,408	1,190 794 2,937 4,156	4 9 16 1	3,310 1,169 1,789 864	3,314 1,178 1,805 865	3,810 1,169 3,078 4,272	694 803 1,664 749	4,504 1,972 4,742 5,021	Iowa Kansas Kentucky Louisiana
Maine Maryland Massachusetts Michigan	320 2,318 3,803 4,071	56 - 533 931	890 2,350 1,122 2,040	1,266 4,668 5,458 7,042	1 7 10 11	380 378 80 3,986	381 385 90 3,997	1,270 2,728 1,202 6,026	377 2,325 4,346 5,013	1,647 5,053 5,548 11,039	Maine Maryland Massachusetts Michigan
Minnesota Mississippi Missouri Montana	1,472 959 2,374 325	808 65 - 47	2,072 2,045 1,547 452	4,352 3,069 3,921 824	6 9 6 12	2,480 2,869 1,869 320	2,486 2,878 1,875 332	4,552 4,914 3,416 772	2,286 1,033 2,380 384	6,838 5,947 5,796 1,156	Minnesota Mississippi Missouri Montana
Nebraska Nevada New Hampshire New Jersey	691 232 513 2,498	- 20 2,840	222 - 332 1,880	913 232 865 7,218	4 27 - 7	532 137 61 330	536 164 61 337	754 137 393 2,210	695 259 533 5,345	1,449 396 926 7,555	Nebraska Nevada New Hampshire New Jersey
New Mexico New York North Carolina North Dakota	703 11,517 2,105 79	72 - 348 47	1,129 - -	1,904 11,517 2,453 126	42 33 34 36	116 7,029 10,339 154	158 7,062 10,373 190	1,245 7,029 10,339 154	817 11,550 2,487 162	2,062 18,579 12,826 316	New Mexico New York North Carolin North Dakota
Ohio Oklahoma Oregon Pennsylvania	3,940 1,091 1,321 4,524	1,420 - 2,076		5,360 1,456 1,321 12,011	15 22 10 19	8,291 4,893 1,781 989	8,306 4,915 1,791 1,008	8,291 5,258 1,781 6,400	5,375 1,113 1,331 6,619	13,666 6,371 3,112 13,019	Ohio Oklahoma Oregon Pennsylvania
Rhode Island South Carolina South Dakota Fennessee	700 1,507 285 1,464	- 80 - 479	210 - - -	910 1,587 285 1,943	- 60 109	82 4,295 345 2,344	82 4,301 405 2,453	292 4,295 345 2,344	700 1,593 345 2,052	992 5,888 690 4,396	Rhode Island South Carolin South Dakota Tennessee
Texas Utah Vermont Virginia	4,603 291 87 2,427	- 143 33 -	- - 177 654	4,603 434 297 3,081	40 7 - 20	11,644 532 111 2,915	11,684 539 111 2,935	11,644 532 288 3,569	4,643 441 120 2,447	16,287 973 408 6,016	Texas Utah Vermont Virginia
Washington West Virginia Wisconsin Wyoming Dist. of Col.	801 933 1,649 316 1,326	250 - - 688	- 47 1,682 385	1,051 980 3,331 701 2,014	341 4 3 4 18	2,282 1,786 1,539 321	2,623 1,790 1,542 325 18	2,282 1,833 3,221 706	1,392 937 1,652 320 2,032	3,674 2,770 4,873 1,026 2,032	Washington West Virginia Wisconsin Wyoming Dist. of Col.
Total	82,676	15,563	41,764	140,003	1,215	107,128	108,343	148,892	99,454	248,346	Total

1/ This table gives bus registrations reported by the States, supplemented where possible by Bureau of Public Roads estimates based on other data. Some of the figures are inconsistent or are otherwise questionable, but are the best currently available and are presented for such informational value as they may have. 2/ In a few instances privately owned school buses are included with commercial buses or with publicly owned school buses. 3/ Many States were unable to report separately the buses

powered by fuels other than gasoline. Where no figure is

powered by fuels other than gasoline. Where no figure is given in this column buses powered by fuels other than gasoline are included with gasoline buses. $\frac{1}{2}$ / This column consists primarily of publicly owned school buses but includes a few privately owned school, institutional, and industrial buses registered free or at a reduced rate. Municipally owned transit buses are included with commercial buses.

Highway Statistics, 1954

NUMBER AND CLASSIFICATION OF TRAILERS AND SEMITRAILERS REGISTERED IN 1954

Compiled for calendar year from reports of State Authorities

			PRIV	ATE AND COMM	ERCIAL			P	UBLICLY OWNE	D		
STATE	COM TRAILERS AND SEMI- TRAILERS 2/	FULL FULL TRAILERS	ILERS SEMI- TRAILERS	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS <u>4</u> /	UNSEG- REGATED	TOFAL	BY FEDERAL GOVERN- MENT	BY STATE, COUNTY, AND MUNICIPAL GOVERN- MENTS	TOTAL	GRAND TOTAL	STATE
Alabama Arizona Arkansas California	13,366		15,374 - -	609 - -	18,968 115,385	- 29,944 330,192	15,983 32,334 29,944 445,577	34 16 5 48	182 267 399 4,929	216 283 404 4,977	16,199 32,617 30,348 450,554	Alabama Arizona Arkansas California
Colorado Connecticut Delaware Florida	14,072	2,762	3,782 6,029 - -	20,786 23,669 61,200	7,193 - 42,705	7,198	34,523 29,698 7,198 117,977	30 - 2 14	375 549 147 1,041	405 549 149 1,055	34,928 30,247 7,347 119,032	Colorado Connecticut Delaware Florida
Georgia Idaho Illinois Indiana	12,346 3,833 -			24,817 31,744 -	3,639 4,068 6,935	- 79,969 131,573	40,802 39,645 79,969 138,508	7 21 5 4	344 314 505 477	351 335 510 481	41,153 39,980 80,479 138,989	Georgia Idaho Illinois Indiana
Iowa Kanses Kentucky Louisiana			-	50,290 - -	2,655	62,419 17,727 41,433	112,709 17,727 (5/) 44,088	1 6 19 7	926 - 562	927 6 19 569	113,636 17,733 19 44,657	lowa Kansas Kentucky Louisiana
Maine Maryland Massachusetts Michigan	-			-	17,569	25,308 21,814 78,557 250,402	25,308 21,814 78,557 267,971	- 15 3 2	380 145 2,138	380 160 3 2,140	25,688 21,974 78,560 270,111	Maine Maryland Massachusetts Michigan
Minnesota Mississippi Missouri Montana	20,798 - -			93,566 - -	5,897	36,772 84,238 20,346	120,261 36,772 84,238 20,346	17 24 2 9	722 64 130 583	739 88 132 592	121,000 36,860 84,370 20,938	Minnesota Mississippi Missouri Montana
Nebraska Nevada New Hampshire New Jersey		704	9,970 - - -	نبئو, 304 - - -	3,366 - -	8,751 13,171 36,853	58,344 8,751 13,171 36,853	11 30 - 15	414 166 347 37	425 196 347 52	58,769 8,947 13,518 36,905	Nebraska Nevada New Hampshire New Jersey
New Mexico New York North Carolina North Dakota	- 18,397 355		-	- 69,554 1,142	- - 1,808	13,248 126,886 -	13,248 126,886 87,951 3,305	25 4 11 5	58 1,906 1,733 -	83 1,910 1,744 5	13,331 128,796 89,695 3,310	New Mexico New York North Carolina North Dakota
Ohio Oklahoma Oregon Pennsylvania	13,375		- - -		2,599	206,972 24,586 107,814	206,972 15,974 24,586 107,814	10 20 30 5	2,053 357 546 1,296	2,063 377 576 1,301	209,035 16,351 25,162 109,115	Ohio Oklahoma Oregon Pennsylvania
Rhode Island South Carolina South Dakota Tennessee	9,612 -			- - 9,599	3,037 - -	10,964 34,595	10,964 12,649 34,595 9,599	3 7 9 104	37 233 283	40 240 292 104	11,004 12,889 34,887 9,703	Rhode Island South Carolina South Dakota Tennessee
Texas Utah Vermont Virginia	یں ہے۔ ان کی ان کی کرد کر ان کی کرد کر ان کی کرد کر ان کی کرد کر ان کی کرد کر ان کی کرد کر ان کی کرد	340	2,298	30,980	21,838 - - -	159,727 1,723 7,825 14,861	181,565 4,361 7,825 45,841	37 35 3 13	1,475 25 - 554	1,512 60 3 567	183,077 4,421 7,828 46,408	Texas Utah Vermont Virginia
Washington West Virginia Wisconsin Wyoming Dist. of Col.	4,125 14,637	-	-	8,939 63	1,077 6,490 3,633	68,880 - 12,489 1,740	68,880 14,141 21,190 16,122 1,740	53 1 5 6	450 107 489 145 167	503 108 490 150 173	69,383 14,249 21,680 16,272 1,913	Washington West Virginia Wisconsin Wyoning Dist. of Col.
Total	124,916	3,806	37,453	471,262	268,862	2,068,977	2,975,276	734	28,057	28,791	3,004,067	Total

1/ The amount and significance of data on trailer registrations vary greatly. Data are reported to the extent available.
2/ Several States register tractor-semitrailer combinations as one unit. Senttrailers registered as parts of such units are not included in this table.

automobile trailers.

 $\frac{4}{2}$ House trailers are classified as light car trailers in many States, and in others they are not required to be registered. $\frac{5}{2}$ Heavy semitrailers are registered with the tractor as one unit. Automobile trailers are not required to be registered.

this table. $\underline{3}$ / Several States do not require the registration of light farm or

TABLE MV-11, 1954 ISSUED MAY 1955

MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES-1954 $^{ m J\prime}$

Compiled for calendar year from reports of State authorities

TABLE MV-12, 1954 ISSUED MAY 1955

reports of State		LICENS	ES ISSUED DURI	NG 1954					
		OPERATORS		CHAUFFEURS LIG	censes 2/	ESTIMATED TOTAL LICENSES	PRIVATE AND COMMERCIAL	LICENSED OPERATORS	
STATE	LEARNERS PERMITS	PERIOD FOR WHICH ISSUED	NUMBER ISSUED DURING 1954	PERIOD FOR WHICH ISSUED	NUMBER ISSUED DURING 1954	IN FORCE DURING 1954 3/	MOTOR VEHICLES REGISTERED IN 1954	PER REGISTERED MOTOR VEHICLE	STATE
Alabama Arizona Arkansas California	38,033 - -	2 Years 3 Years 1 Year 4 Years	101,265 150,365 685,752 1,684,659	Not Required 2 Years 1 Year 4 Years	- 15,365 21,428 99,011	1,056,683 419,144 707,180 6,351,316	901,686 371,522 537,985 5,626,886	1.17 1.13 1.31 1.13	Alabama Arizona Arkansas California
Colorado Connecticut Delaware Florida	- - 62,220	3 Years • 1 Year (4/) 1 Year	328,475 1,023,130 87,547 1,469,713	1 Year 1 Year (4/) 1 Year	79,702 8,206 20,791 239,178	871,387 *1,023,130 176,322 1,708,891	671,281 859,373 138,013 1,390,138	1.30 1.19 1.28 1.23	Colorado Connecticut Delaware Florida
Georgia Idaho Illinois Indiana	40,084 3,628 (<u>5</u> /)	Indefinite 2 Years 3 Years 2 Years	189,197 135,593 1,739,495 (<u>5</u> /)	Indefinite 2 Years 1 Year 1 Year	10,468 16,790 267,115 (<u>5</u> /)	1,445,922 349,997 4,170,500 2,104,550	1,120,870 309,238 3,063,891 1,670,278	1.29 1.13 1.36 1.26	Georgia Idaho Illinois Indiana
Iowa Kansas Kentucky Louisiana	39,739	2 Years 2 Years 2 Years 1 & 2 Years	592,650 116,761 558,038 880,951	l Year 2 Years 1 Year 1 Year	146,187 17,065 23,665 98,770	1,352,066 1,257,969 *1,137,155 979,721	1,130,818 988,878 947,629 864,188	1.20 1.27 1.20 1.13	Iowa Kansas Kentucky Louisiana
Maine Maryland Massachusetts Michigan	134,978 100,702	l Year Indefinite 2 Years 3 Years	377,489 80,384 409,658 748,080	Not Required 2 Years 1 Year 1 Year	- 51,602 (6/) 214,491	377,489 *1,166,534 *1,969,395 3,145,948	301,625 864,099 1,463,993 2,820,163	1.25 1.35 1.35 1.12	Maine Maryland Massachusetts Michigan
Minnesota Mississippi Missouri Montana	145,663 5,508 38,098	4 Years 2 Years 3 Years 2 Years	300,078 286,840 191,326 150,092	l Year 2 Years 1 Year 2 Years	206,211 14,069 123,702 24,033	1,763,500 682,218 1,972,489 319,065	1,294,024 575,610 1,422,528 307,948	1.36 1.19 1.39 1.04	Minnesota Mississippi Missouri Montana
Nebraska Nevada New Hampshire New Jersey	-600 409,956	2 Years 2 Years 2 Years 1 Year	59,750 28,891 171,548 2,278,551	Not Required 1 Year 2 Years Not Required	10,879 63,909	767,474 134,022 235,457 2,278,551	630,165 112,163 197,421 1,909,363	1.22 1.19 1.19 1.19	Nebraska Nevada New Hampshire New Jersey
Nèw Mexico New York North Carolina North Dakota	300,728	(7/) 3 Years 4 Years 2 Years	184,914 1,202,219 420,988 24,258	(7/) 3 Years 1 Year Not Required	44,983 323,828 32,428 -	371,066 6,061,161 1,665,280 311,791	303,892 4,344,640 1,277,737 296,554	1.22 1.40 1.30 1.05	New Mexico New York North Carolins North Dakota
Ohio Oklahoma Oregon Pennsylvania	713,512 21,946 40,391 401,004	3 Years 2 Years 2 Years 1 Year	2,391,722 478,476 424,530 4,753,566	3 Years 2 Years 1 Year Not Required	224,822 60,260 45,454 -	4,085,450 1,048,925 * 824,607 4,753,566	3,268,360 948,667 748,635 3,518,777	1.25 1.11 1.10 1.35	Ohio Oklahoma Oregon Pennsylvania
Rhode Island South Carolina South Dakota Tennessee	20,059 - 13,181	2 Years 4 Years 2 Years 2 Years	353,422 141,597 3 <i>8</i> 4,956 111,478	2 Years 1 Year Not Required 2 Years	2,850 4,347 7,441	356,272 1,084,251 384,956 1,317,805	291,611 705,724 310,312 1,101,376	1.22 1.54 1.24 1.20	Rhode Island South Caroline South Dakota Tennessee
Texas Utah Vermont Virginia	-	2 Years 5 Years 1 Year 3 Years	1,688,339 59,765 156,789 674,961	l Year 5 Years Not Required 1 Year	742,153 6,633 67,574	3,733,127 373,888 156,789 1,459,561	3,458,227 301,523 129,932 1,137,392	1.08 1.24 1.21 1.28	Texas Utah Vermont Virginia
Washington West Virginia Wisconsin Wyoning Dist. of Col.	51,584 74,193 93,950 40,955	2 Years 4 Years 4 Years 3 Years 3 Years	601,576 166,785 482,700 41,464 106,472	Not Required 1 Year Not Required 1 Year Not Required	37,505 14,021	1,211,206 789,410 1,730,776 208,187 330,411	1,061,245 505,369 1,318,556 164,737 190,580	1.14 1.56 1.31 1.26 1.73	Washington West Virginia Wisconsin Wyoming Dist. of Col.
Total	~	-	-	-	-	72,182,560	57,875,622	1.25	Total

 $\frac{1}{2}/$ Complete data for all States were not available. $\frac{2}{2}/$ Includes public service and other special licenses that are issued to operators of vehicles for hire.

Issued to operators of vehicles for nice. 3/ Estimated by the Bureau of Public Roads from data reported by the States for current and previous years. No allowance was made for deaths, emigration, or revocations. Chauffeurs' licenses have not been added to operators' licenses in the States that require an operator's license in addition to the chauffeur's license. Such States are in-dicated with an extended (#) dicated with an asterisk (*). $\frac{4}{}$ Licenses are issued for a two-year period but drivers meeting

certain requirements and having a motor-vehicle operation record showing no previous arrest or conviction may obtain licenses for an indefinite period. Licenses were issued as follows:

	Two lears	Indefinite	Total
Operators	80,372	7,175	87,547
Chauffeurs	19,190	1,601	20,791

5/ The amount received from operators' and chauffeurs' licenses and beginners' permits was \$1,776,982, but a segregation of the licenses was not available.

6/ The amount received from bus operators ' licenses, dupli-cates, etc., was \$3,188, but a segregation of the licenses was not available.

<u>1</u>/ Licenses are issued for a one-year, two-year, or three-year period at the option of the applicant. Licenses were issued as follows:

	<u>One Year</u>	Two Years	Three Years	Total
Operators	103,954	39,937	41,023	184,914
Chauffeurs	33,705	7,528	3,750	44,983

Highway Statistics, 1954

TRUCK WEIGHT AND CAPACITY

The tables in this section do not include data for all States, since some do not compile statistics of this nature. Much of the data were supplied by States that made special tabulations for administrative or legislative purposes.

There are two major bases for registering trucks: empty weight of the vehicle, also known as net, unladen, or curb weight (10 States), and combined weight of vehicle and load, known as gross weight (28 States). The remaining States register trucks on various bases such as chassis weight, manufacturers' rated capacity, owners' declared capacity, or others. Within the major categories there are variations that make it difficult to obtain uniform information. Several tabulations are presented in order to show the data in as much detail as practical. In States that register trucks on the basis of gross weight, approximately 71 percent of commercial vehicles are less than 10,000 pounds gross weight (mostly light pickup trucks). About $5\frac{1}{2}$ percent of all trucks are combinations. These are predominantly tractor-semitrailer combinations, and include those under and over 30,000 pounds gross weight.

Cross-tabulations of vehicles showing the relation of gross weights to empty weights, and of gross weights to manufacturers' rated capacities, on pages 23, 25, 26, and 28, were supplied by North Dakota, Montana, and Washington.

Table MV-24 provides information on the numbers of trucks by gross-weight groups that are operated by the civilian agencies of the Federal Government.

	SIONTTI			1										
ARKANSAS CONNECTIC NUMBER NUMBER CONNECTIC OF VENICLES FERCENT VENICLES FERCENT VENICLES 2/ 128,905 84.2 3/) - 7,367 3/) - 7,367 3/) - 10,153 3/) - 1,566 3/) - 1,7967 3/) - 1,4555 3/) - 1,455 3/) - 1,5646 3/) - 1,5646 3/) - 1,5646 3/) - 1,5646 3/) - 1,5646 3/) - 1,5646 3/) - 1,5646 3/) - 1,5646 3/) - 1,5647 3/) - 1,5646 3/) - 1,5646 3/) - 1,5646 3/)	ONITTI			1954									Table MV Part	Table MV-23, 1954 Part 1 of 25
NUMBER OF VENTCLESS NUMBER OF OF OF NUMBER OF VENTCLESS PERCENT OF Z PERCENT OF Z 128,905 B4.2 50,246 (3/) - 1,357 10,153 (3/) - 1,367 1,4759 (3/) - 1,4759 1,455 (3/) - 1,4,555 1,4,646 (3/) - 1,4,556 1,7367 (3/) - 1,455 1,7393 (3/) - 1,177 2,694 (3/) - 907 907 (3/) - 1,177 2,694 (3/) - 907 907 (3/) - 1,1373 2,694 (3/) - 1,1373 2,694 (3/) - 1,3733 1,1353 (3/) - 1,3733 5,213 (3/) - 1,3733 5,213 (3/) - </th <th></th> <th>SIG</th> <th>IOHA</th> <th></th> <th>IddISSISSIM</th> <th>Idd</th> <th>RHODE ISLAND</th> <th>SLAND</th> <th>TENNESSKE</th> <th>SIKE</th> <th>VERMONT</th> <th>TW</th> <th>WEST VIRGINIA</th> <th>JINIA</th>		SIG	IOHA		IddISSISSIM	Idd	RHODE ISLAND	SLAND	TENNESSKE	SIKE	VERMONT	TW	WEST VIRGINIA	JINIA
128,905 84.2 90,246 (3/) - 10,153 (3/) - 10,153 (3/) - 1,367 (3/) - 1,566 (3/) - 1,455 (3/) - 1,455 (3/) - 1,566 (3/) - 907 (3/) - 907 (3/) - 962 (3/) - 962 (3/) - 962 (3/) - 1,594 (3/) - 962 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - 1,353 (3/) - <th>NUMBER OF VEHICLES</th> <th>PERCENT</th> <th>NUMBER OF VEHICLES</th> <th>PERCENT</th> <th>NUMBER OF VEHICLES</th> <th>PERCENT</th> <th>NUMBER OF VEHICLES</th> <th>PERCENT</th> <th>NUMBER OF VEHICLES</th> <th>FERCENT</th> <th>NUMBER OF VEHICLES</th> <th>PERCENT</th> <th>NUMBER OF VEHICLES</th> <th>FERCENT</th>	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	FERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	FERCENT
 (3/) (3/) (3/) (3/) (3/) (3/) (3/) (4,7367 (3/) (4,799 (3/) (4,799 (3/) 	21.7 (3/)	1	124,529	60.6	114,600	66.2	17,713	51.8	(3/)	I	041,1	т.3	(3/)	1
 (3/) - 7,367 (3/) - 1,367 (3/) - 1,455 (3/) - 1,455 (3/) - 1,455 (3/) - 1,464 (3/) - 1,464 (3/) - 1,464 (3/) - 1,457 (3/) - 1,533 (3/) - 1,353 (3/) - 1,353<	10.5 223,275	60.4	(/E)	,	13,343	1.7	3,330	7-6	150,944	6-01	1,350	13.4	(3/)	ı
 (3/) (3/)<td>7.6 23,920</td><td>6.5</td><td>30,077</td><td>3.4L</td><td>4,820</td><td>2.8</td><td>2,578</td><td>7.5</td><td>(/Ē)</td><td>•</td><td>006</td><td>8.9</td><td>79,428</td><td>72.8</td>	7.6 23,920	6.5	30,077	3.4L	4,820	2.8	2,578	7.5	(/Ē)	•	006	8.9	79,428	72.8
 (3/) - (1,455) (3/) - (1,646) (3/) - (1,646) (3/) - (1,646) (3/) - (1,77) (3/) - (1,77) (3/) - (1,353) 	4.9 19,332	5.2	8,979	4.4	5,061	2.9	т,734	5.1	(3/)	I	1,100	10.9	(3/)	ı
 (3/) - ii,646 (3/) - 3,193 17,947 11.7 2,694 (3/) - 907 (3/) - 907 (3/) - 11.87 (3/) - 11.87<td>h.6 18,948</td><td>5.1</td><td>9,332</td><td>4.6</td><td>4,715</td><td>2.7</td><td>1,242</td><td>3.6</td><td>34,952</td><td>16.4</td><td>004</td><td>0°*†</td><td>()(3/)</td><td>•</td>	h.6 18,948	5.1	9,332	4.6	4,715	2.7	1,242	3.6	34,952	16.4	004	0°*†	()(3/)	•
(3/) - 3,193 17,947 11.7 2,694 (3/) - 907 (3/) - 962 (3/) - 962 (3/) - 11,297 (3/) - 11,297 (3/) - 11,297 (3/) - 11,393 (3/) - 1	4.8 20,771	5.6	7,178	3.5	5,370	3.1	1,264	3.7	()(3/)	1	730	7.3	(JE)	۰
I7,947 11.7 2,694 (3/) - 907 (3/) - 862 (3/) - 862 (3/) - 1,297 (3/) - 1,393 (3/) - 1,393 (3/) - 1,393 (3/) - 1,393 (3/) - 1,393	3.3 (3/)	•	6,038	2.9	5,216	3.0	1,319	3.9	11,467	5.4	1,080	7.01	(3 /)	·
 (3/) - 907 (3/) - 907 (3/) - 862 (3/) - 1,297 (3/) - 1,353 	2.8 25,586	6.9	5,826	2.8	4,263	2.5	922	2.7	(3/)	1	590	5.9	15 , 836	24.5
(3/) - 862 (3/) - 707 (3/) - 1,297 (3/) - 1,353 (3/) - 1,353 (571 5/2,899 1:9 3,811	0.9 (3/)	ı	3,884	1.9	3,772	2.2	1423	1.2	(3/)	•	1 ⁴ TO	4.7	()(3)	,
(3/) - 707 (3/) - 1,297 (3/) - 1,353 (3/) - 1,353 (71 5/2,899 1:9 3,811	0.9 I5,548	5 . 4	1,635	0.8	1,076	0.6	۲ <u>S</u>	6.0	7,528	3.5	280	2.8	(3/)	ı
(3/) - 1,897 (3/) - 1,353 <u>4</u> 3,3295 2.2 671 <u>5</u> /2,809 1.9 3,811	0.7 (3/)		372	0.2	251	1-0	268	0.8	(3/)	ı	330	3.9	(3/)	
. (2/) - 1,353 . <u>1</u> / 3,295 2.2 671 5/ 2,899 1.9 3,811	1.3 (3/)	ł	646	5.0	th	4.0	373	1.1	1,163	0.6	640	6.4	6 , 404	5.9
. <u>1</u> 1, 3,295 2.2 671 <u>5</u> / 2,889 1.9 3,813	1.4 4,514	1.1	1,273	0.6	2,642	1.5	1488	Ψ .Ι	687	4.0	130	1.3	(3/)	ı
1.9 2/ 2,899 I.9 3,811	0.7 4/ 9,092	2.5	1,494	2.0	3,403	2.0	391	1-1	3,171	1.5	530	2.9	<u>4</u> / 2,339	5.1
╞	3.9 5/ 9,204	2.5	4,299	2.1	3,999	2.3	1,868	5-5	2,847	1.3	560	5.6	2/ 5,093	4.7
Total 153,036 100.0 97,161 100.0	370,190	100.0	205,562	100.00	<u>6</u> / 173, 275	100.01	34,234	100.01	212,881	100.0	7/10,050	100.0	109,100	100.0
The States in this table register truck combinations (tractor-semitrailer) as a single vehicle, using the combined weight for registration purposes. Does not include 17,802 vehicles carrying farm and forest products and ores. Tochicles for these weights are funded with the number in the next greater weight group for which data are given. Tochicles with gross weights as follows: 36,001 to 41,000 pounds in Tilinots; 30,001 to 40,000 pounds in West Virginis; 20,001 to 40,000 pounds in Arkansas. Includes whiches with gross weights as follows: Al,001 pounds and over in Illinots; 40,001 pounds and over in Arkansas. Includes sizes weights with the stollows: Al,001 pounds and over in Illinots; 40,001 pounds and over in Arkansas. Includes 3,392 State, county and municipal vehicles but does not include 338 tractor trucks of unclassified weights. Does not include A,826 farm wehicles that are registered on the basis of manufacturers rated capacity.	rector-semitrailer) a set products and ores. in the near greater 11 to 41,000 pounds in 11 pounds and over in 11 pounds and over in c dees not include 336 and on the basis of mun	r) as a si res. ther weight ther weight the in Illinn i nllinn i 338 tractu manufactu	trailer) as a single vehicle, using the combined weight for registration purposes and ores. t greater weight group for which data are given. Thilinois: 30,001 to 40,000 pommds in West Virginis, 20,001 pounds and on d over in Illinois; 40,001 pounds and over in West Virginis, 40,001 pounds and or noise 338 tractor trucks of unclassified weights. sis of manufacturers rated capacity.	<pre>, using the hich data = to 40,000 ; ounds and q unclassifi apacity.</pre>	e combined w are given. pounda in We over in West ied weights.	eight for 1 at Virginis Virginie;	registration s; 20,001 tu 40,001 pou	1 purposes.	unds in Ark r in Arkans	88 85				

Motor Vehicles

			1954				Table M Far	V-23, 195 ¹ t 2 of 29
_	ŤRI	JCKS AND T	RACTOR TRUCKS	3	TRA	ILERS AND	SEMITRAILE	RS
GROSS WEIGHT	REGIS- TRATIONS	PERCENT	FEES	PERCENT	REGIS- TRATIONS	PERCENT	FEES	PERCENT
6,000 lbs. and under	45,228	53.7	\$414,888	22.3	31,995	90.0	\$88,576	25.3
6,001 to 8,000 lbs.	5,272	6.3	70,927	3.8	120	0.3	1,295	0.4
8,001 to 10,000 lbs.	4,837	5.8	84,695	4.6	183	0.5	2,897	0.8
10,001 to 12,000 lbs.	2,039	2.4	43,553	2.4	102	0.3	1,871	0.5
12,001 to 14,000 lbs.	2,327	2.8	58,080	3.1	145	0.4	3,172	0.9
14,001 to 16,000 lbs.	4,073	4.8	121,244	6.5	217	0.6	6,242	1,8
16,001 to 18,000 lbs.	2,644	3.1	87,656	4.7	7 7 1	2.2	24,551	7.0
18,001 to 20,000 lbs.	6,456	7.7	244,347	13.1	144	0.4	5,407	1.5
20,001 to 22,000 lbs.	2,535	3.0	104,827	5.6	20	0.1	941.	0.3
22,001 to 24,000 lbs.	6,395	7.6	277,465	14.9	258	0.7	10,154	2.9
24,001 to 26,000 lbs.	326	0.4	25,220	1.4	11	-	880	0.3
26,001 to 30,000 lbs.	367	0.4	34,540	1.9	145	0.4	16,150	4.6
30,001 to 36,000 lbs.	1110	0.5	62,090	3.3	1,420	4.0	183,640	52.5
Over 36,000 lbs.	1,239	1.5	230,520	12.4	46	0.1	4,300	1,2
Total	84,178	100.0	1,860,052	100.0	35,577	100.0	350,075	100.0

·			195	. 4			W-23, 195 t 3 of 2
-	TRO	JCKS	TRACTO	R TRUCKS		FARM	TRUCKS
GROSS WEIGHT	NUMBER	PERCENT	NUMBER	PERCENT	EMPTY WEIGHT	NUMBER	PERCENT
7,000 lbs. and under	70,294	53.1	-	-	4,000 lbs. and under	47,930	56.9
7,001 to 9,000 lbs.	15,786	11.9	-	-	4,001 to 5,000 lbs.	12,093	14.3
9,001 to 11,000 lbs.	7,388	5.6	-	-	5,001 to 6,000 lbs.	11,556	13.7
11,001 to 13,000 lbs.	5,518	4.2	-	-	6,001 to 8,000 lbs.	11,287	13.4
13,001 to 15,000 lbs.	7,438	5.6		-	8,001 to 10,000 lbs.	1,139	1.4
15,001 to 17,000 lbs.	6 ,22 7	4.7	-	-	10,001 to 14,000 lbs.	280	0.3
17,001 to 19,000 lbs.	5,867	4.4	-	-	14,001 lbs. and over	16	-
19,001 to 21,000 lbs.	6,123	4.6	164	2.2			
21,001 to 23,000 lbs.	4,172	3.2	226	3.1			
23,001 to 25,000 lbs.	1,894	1.5	327	4.5			
25,001 to 31,000 lbs.	938	0.7	991	13.5			
31,001 to 37,000 lbs.	490	0.4	1,159	15.8			
37,001 to 43,000 lbs.	178	0.1	1,219	16.6			
43,001 lbs. and over <u>2</u> /	8	-	3,248	44.3			
Total	132,321	100.0	7,334	100.0	Total	84,301	100.0

Motor Vehicles

	ŗ	TO GROSS WEIGH	TS AND MANUFAC	FURERS RATED C.	APACITIES 1/			
			195	4				
	•							V-23, 195 t 4 of 2
	1		MANUF	ACTURERS RATED	CAPACITY 2/			
GROSS WEIGHT	LESS THAN 1 TON	1 TO LESS THAN 2 TONS	2 TO LESS THAN 3 TONS	3 TO LESS THAN 4 TONS	4 TO LESS THAN 5 TONS	5 TONS AND OVER	TOTAL	PERCENT
Under 6,000 lbs.	36,226	2,565	62	14	-	2	38,869	42.1
6,000 to 7,999 1bs.	8,120	2,338	61	9	6		10,534	11.4
8,000 to 9,999 lbs.	3,867	2,506	158	9	5	3	6,548	7.1
10,000 to 11,999 lbs.	783	2,377	169	11	4	3	3,347	3.6
12,000 to 13,999 lbs.	374	2,811	226	14	4	6	3,435	3.7
14,000 to 15,999 lbs.	75	3,552	520	36	5	2	4,190	4.6
16,000 to 17,999 1bs.	79	4,345	832	56	10	9	5,331	5.8
18,000 to 19,999 lbs.	98	4,692	1,347	96	22	12	6,267	6.8
20,000 to 21,999 lbs.	119	3,719	1,851	93	5	23	5,810	6.3
22,000 to 23,999 lbs.	88	1,974	1,575	133	24	25	3,819	4.1
24,000 to 25,999 lbs.	28	633	620	160	31	21	1,493	1.6
26,000 to 27,999 1bs.	10	. 220	346	170	21	36	803	0.9
28,000 to 29,999 1bs.	6	63	95	56	13	10	243	0.3
30,000 to 31,999 lbs.	-	53	61	15	12	9	150	0.2
32,000 to 33,999 lbs.	-	18	63	12	5	9	107	0.1
34,000 to 35,999 lbs.	1	15	67	38	53	84	258	0.3
36,000 to 37,999 lbs.	2	16	41	14	17	40	130	0.1
38,000 to 39,999 lbs.	3	30	•37	55	38	19	182	0.2
40,000 to 41,999 lbs.	4	57	88	178	266	146	739	0.8
Total	49,883	31,984	8,219	1,169	541.	459	92,255	-
Percent	54.0	34-7	8.9	1.3	0.6	0.5	-	100.0

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······································			r					t 5 of 2
GROSS WEIGHT	COMMERCI	AL TRUCKS	TRACTOR	TRUCKS 2/	FARM	TRUCKS	TOTAL	TRUCKS
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
Inder 6,000 lbs.	23,281	60.1	9	1.0	15,579	29.6	38,869	42.1
6,000 to 7,999 lbs.	2,470	6.4	15	1.8	8,049	15.3	10,534	11.4
8,000 to 9,999 lbs.	1,531	4.0	35	4.1	4,982	9.5	6,548	7.1
10,000 to 11,999 lbs.	1,017	2.6	9	1.1	2,321	4.4	3,347	3.6
2,000 to 13,999 1bs.	1,150	3.0	21	2.4	2,264	4.3	3,435	3.7
4,000 to 15,999 lbs.	1,544	4.0	35	4.1	2,611	4.9	4,190	4.6
6,000 to 17,999 lbs.	1,586	4.1	48	5.6	3,697	. 7.0	5,331	5.8
8,000 to 19,999 lbs.	1,380	3.6	.73	8.5	4,814	9.1	6,267	6.8
0,000 to 21,999 lbs.	1,311	3.4	82	9.6	4,417	8.4	5,810	6.3
2,000 to 23,999 lbs.	1,125	2.9	63	7.4	2,631	5.0	3,819	4,1
4,000 to 25,999 lbs.	594	1.5	64	7.5	835	1.6	1,493	1.6
6,000 to 27,999 lbs.	400	1.0	75	8.8	328	0.6	803	0.9
8,000 to 29,999 lbs.	143	0.4	5.	0.6	95	0,2	243	0.3
0,000 to 31,999 lbs.	11.9	0.3	9	1.0	22	0,1	150	0.2
2,000 to 33,999 lbs.	85	0.2	6	0.7	1.6	-	107	0.1
4,000 to 35,999 lbs.	142	0.4	111	13.0	5	-	258	0.3
6,000 to 37,999 lbs.	102	0.3	22	2.6	6	-	130	0.1
8,000 to 39,999 lbs.	139	· 0.3	39	4.6	4	· - ·	162	0,2
0,000 to 41,999 lbs.	600	1.5	133	15.6	6	-	739	0.8
Total	38,719	100.0	854	100.0	52,682	100.0	92,255	100.0

VEHICLES REGISTERED OF		OF GROSS	WEIGHT IN	NEW YORK
	1954			
			Table Pa	MV-23, 1954 rt 6 of 25
GROSS WEIGHT	TR	JCKS		OR TRUCKS WEIGHT) <u>1</u> /
	NUMBER	PERCENT	NUMBER	PERCENT
2,000 lbs. and under	1,177	0.3	(<u>2</u> /)	-
2,001 to 4,000 lbs.	27,946	6.5	228	1.0
4,001 to 6,000 lbs.	160,770	37-4	1,211	5.2
6,001 to 8,000 lbs.	56,784	13.2	3,625	15.5
8,001 to 10,000 lbs.	27,979	6.5	6,498	27.8
10,001 to 12,000 lbs.	21,183	4.9	7,110	30.5
12,001 to 14,000 lbs.	20,409	4.7	3,909	16.7
14,001 to 16,000 lbs.	21,117	4.9	557	2.4
16,001 to 18,000 lbs.	38,096	8.9	102	0.4
18,001 to 20,000 lbs.	5,464	1.3	13	0,1
20,001 to 22,000 lbs.	6,932	1.6	89	0.4
22,001 to 24,000 lbs.	7,748	1.8	-	-
24,001 to 26,000 lbs.	5,301	1.2	~	-
26,001 to 30,000 lbs.	8,655	2.0	-	-
30,001 to 36,000 lbs.	11,097	2.5	-	-
36,001 to 42,000 lbs.	3,248	0.8	-	
42,001 lbs. and over 3/	6,310	1.5	-	-
Total	430,216	100.0	23,342	100.0
1/ martin tours in				

1/ Tractor trucks are registered separately from semi-trailers, and are included in this column according to the empty weight of the power unit only. 2/ Vehicles for this weight group are included with the number in the next greater weight group for which data are given. 3/ Maximum groces weight permitted for a tractor-semitrailer combination is 65,000 pounds.

			1954						
							Table M Par	N-23, 19 t 7 of	
GROSS WEIGHT		AL TRUCKS	FARM	TRUCKS	TOTAL	TRUCKS	TRAILERS AND SEMITRAILERS		
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCEN	
4,000 lbs. and under	68,438	33.2	4,452	24.4	72,890	32.5	16,526	44.6	
4,001 to 6,000 lbs.	48,419	23.5	5,067	27.8	53,486	23.8	361	1.0	
6,001 to 8,000 lbs.	16,442	8.0	1,578	8.6	18,020	8.0	374	1.0	
8,001 to 10,000 lbs.	10,264	5.0	1,280	7.0	11,544	5.2	397	1.1	
10,001 to 12,000 lbs.	3,161	1.5	438	2.4	3,599	1.6	84	0.2	
12,001 to 14,000 lbs.	9,156	4.5	1,185	6.5	10,341	4.6	739	2.0	
14,001 to 16,000 lbs.	11,107	5.4	1,476	8.1	12,583	5.6	1,111	3.0	
16,001 to 18,000 lbs.	2,837	1,4	405	2.2	3,242	1.5	227	0.6	
18,001 to 20,000 lbs.	7,621	3.7	. 902	4.9	8,523	3.8	1,342	3.6	
20,001 to 22,000 lbs.	6,134	3.0	691	3.8	6,825	3.1	2,946	8.0	
22,001 to 24,000 lbs.	902	0.4	92	0.5	994	0.4	817	2.2	
24,001 to 26,000 lbs.	4,341	2.1	310	1.7	4,651	2,1	1,618	4.4	
26,001 to 30,000 lbs.	15,909	7.7	329	1,8	16,238	7.2	8,351	22.5	
30,001 to 36,000 1bs.	388	0.2	31	0.2	419	0.2	1,624	ե.ե	
36,001 to 42,000 lbs. 2/	891	0.4	23	.0.1	91 4	0.4	517	1.4	
Total	206,010	100.0	18,259	100.0	224,269	100.0	37,034	100.0	

Motor Vehicles

				195	; 4					V-23, 195 t_8 of 2		
		TRUCKS 2/ TRAILERS AND SEMITRAILERS										
GROSS WEIGHT	PRIVATE	CONTRACT	COMMON	TO	AL	PRIVATE	CONTRACT	COMMON	ŤO	TAL		
	USE	CARRIER	CARRIER	NUMBER	PERCENT	USE	CARRIER	CARRIER	NUMBER	PERCENT		
4,500 lbs. and under	108,878	221	28	109,127	49.2	<u>3</u> / 70,984	123		71,107	80.9		
4,501 to 8,500 lbs.	50,169	266	128	50 , 563	22.8	899	-	-	899	1.0		
8,501 to 12,500 lbs.	13,312	407	240	13,959	6.3	214	4	23	241	0.3		
12,501 to 16,500 lbs.	15,237	560	866	16,663	7.5	65 6	51	236	943	1.1		
16,501 to 20,500 lbs.	14,065	1,550	3,257	18,872	8.5	1,964	637	3,724	6,325	7.2		
20,501 to 26,500 lbs.	5,567	1,144	1,127	7,838	3.5	742	103	707	1,552	1.8		
26,501 to 32,500 lbs.	1,360	133	635	2,128	1.0	752	162	799	1,713	1.9		
32,501 to 38,500 lbs.	251	73	1,028	1,352	0.6	1,603	320	3,233	5,156	5.8		
38,501 lbs. and over	461	269	603	1,333	0.6	7	-	. 8	15	-		
Total	209,300	4,623	7,912	221,835	100.0	77,821	1,400	8,730	87,951	100.0		

2/ Tractor trucks are registered separately from semitrailers and are included here according to the gross weight of the power unit only.
3/ Includes 69,554 semitrailers registered for a gross weight of 2,500 pounds or less.

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			1954	۰ 	· · · · · · · · · · · · · · · · · · ·		· ·		N-23, 195 t 9 of 2
			MAN	UFACTURERS	RATED	CAPACITY	2/		
GROSS WEIGHT	UNKNOWN	LESS THAN 1 TON	1 TO LESS THAN 2 TONS	2 TO LESS THAN 3 TONS	3 TO LESS THAN 4 TONS	4 TO LESS THAN 5 TONS	5 TONS AND OVER	TOTAL	PERCENT
6,000 lbs. and under	30	2,498	170	-	-	-	· -	2,698	2.9
6,001 to 8,000 lbs.	93	30,159	2,736	9	14	1	-	33,012	35.2
8,001 to 10,000 lbs.	36	4,905	7,024	40	10	3	-	12,018	12.8
10,001 to 12,000 lbs.	17	404	6,594	175	10	· 1	-	7,201	7.7
12,001 to 14,000 lbs.	13	36	4,922	441	9	2	-	5,423	5.8
14,001 to 16,000 lbs.	9	17	7,155	1,500	22	. 3	4	8,710	9.3
16,001 to 18,000 lbs.	19	11	7,133	2,575	34	7	6	·9 , 785	10.4
18,001 to 20,000 lbs.	8	9	3,228	3,006	53	5	- 5	6,314	6.7
20,001 to 22,000 lbs.	7	3	1,109	1,813	48	4	2	2,986	3.2
22,001 to 24,000 lbs.	7	ե	647	3,174	343	27	23	4,225	4.5
24,001 to 26,000 lbs.	-	1	1	5	8	-	3	- 18	-
26,001 to 30,000 lbs.	1	1	22	811	50	11	8	211	0.2
30,001 to 36,000 lbs.	3	-	13	226	199	68	45	554	0.6
36,001 to 42,000 lbs.	-	-	2	22	35	17	17	93	0,1
42,001 lbs. and over <u>3</u> /	13	-	3	57	155	117	246	591	0.6
Total	256	38,048	40,759	13,161	990	266	359	93 , 839	-
Percent	0.3	40.5	43.4	14.0	1.1	0.3	0.4	-	100.0

Highway Statistics, 1954

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN NORTH DAKOTA 1/

1954

Table MV-23, 1954

								NE	T WEIGHT	9							
GROSS WEIGHT	UNKNOWN	3,000 POUNDS AND UNDER	3,001 TO 4,000 POUNDS	4,001 TO 5,000 POUNDS	5,001 TO 6,000 POUNDS	5,001 TO 7,000 POUNDS	7,001 TO 8,000 POUNDS	8,001 TO 9,000 POUNDS	9,001 TO 10,000 POUNDS	10,001 TO 12,000 POUNDS	12,001 TO 14,000 POUNDS	14,001 TO 16,000 POUNDS	16,001 TO 18,000 POUNDS	18,001 TO 20,000 POUNDS	20,001 POUNDS AND OVER	TOTAL	PERCEN
6,000 lbs. and under	45	2,138	515		-	-	-	-	-	-	-	-	-	-	-	2,698	2.9
6,001 to 8,000 lbs.	115	781	30,648	1,468	-	-	-	-	-	-	-	• .	-	-	-	33,012	35.2
8,001 to 10,000 lbs.	40	48	4,821	6,569	540	-	-	-	-	-	-	-	-	-	-	12,018	12.8
0,001 to 12,000 lbs.	17	в	518	1,875	4,138	645	-	-	-	-		-	-	-		7,201	7-7
12,001 to 14,000 lbs.	16	3	104	754	2,628	1,613	305	-	-	-	-	-		-	-	5,423	5.8
4,001 to 16,000 lbs.	16	1	80	504	4,293	2,268	1,254	294	-	-	-		-	-	-	8,710	9.3
6,001 to 18,000 lbs.	25	1.	65	384	3,771	3,517	1,407	508	107	-		-	-	-	-	9,785	10.4
8,001 to 20,000 lbs.	14	-	23	196	1,288	2,371	1,762	399	181	80	-	· -	-	-	-	6,314	6.7
0,001 to 22,000 lbs.	6	2	4	89	454	884	1,086	322	70	69	-	-	-	-	-	2,986	3.2
2,001 to 24,000 lbs.	9	-	10	119	335	775	1,683	809	279	162	44		-	-		4,225	4.5
4,001 to 26,000 lbs.	1	-	-	-	1	2	3	4	5	4	1	-	-	-	-	18	-
6,001 to 30,000 1bs.	1	-	1	1	3	9	18	45	30	52	22	29	-	-	-	211	0.2
30,001 to 36,000 lbs.	1	1	1	-	4	9	23	26	25	110	115	153	68	18	-	554	0.6
6,001 to 42,000 lbs.	-	-	-	-	-	1	. 2	4	2	3	3	3	8	12	55	93	0.1
42,001 1bs. and over <u>3</u> /	6	-	2	4	2	2	7	3	5	1	10	5	21	19	504	591	0.6
Total	312	2,983	36,792	11,963	17,457	12,096	7,550	2,414	701	481	195	190	97	49	559	93,839	-
Percent	0.3	3.2	39.2	12.7	18.6	12.9	8.0	2,6	0.8	0.5	0.2	0.2	0.1	0.1	0.6	-	100.0

		VEHICLES	REGISTERED	ON	THE	BASIS	OF	GROSS	WEIGHT	IN	OKLAHOMA	1/	ŧ
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1954

Table MV-23, 1954 Part 11 of 25 COMMERCIAL TRUCKS TRACTOR TRUCKS (EMPTY WEIGHT) 2/ TRAILERS AND SEMITRAILERS 2/ TOTAL FEES, COMMERCIAL VEHICLES PANEL AND PICK-UP TRUCKS OTHER TRUCKS TOTAL COMMERCIAL TRUCKS GROSS WEIGHT REGISTRATIONS FEES REGISTRATIONS REGISTRATIONS FEES REGISTRATIONS REGISTRATIONS FEES AMOUNT PERCENT FEES FEES NUMBER PERCENT AMOUNT PERCENI 5,500 lbs. and under 60,316 \$894,281 8.224 \$124.966 68,540 63.8 \$1,019,247 27.1 1,390 \$20,646 730 \$15,205 \$1,061,576 15.1 5,501 to 7,000 lbs. 2,564 52,852 3,963 73,186 6,527 6.1 126,038 3.4 2,990 77,168 6,486 212,129 90 3.0 7,001 to 8,000 lbs. 562 15,829 3,243 75,816 3,805 91,645 2.4 1,810 58,244 130 158,591 2.3 3-5 5,331 3,580 281 11,561 6.253 213.022 6.534 6.1 224,583 6.0 34.063 421,809 6.0 8.001 to 10.000 lbs. 157,991 500 10,001 to 12,000 lbs 3,963 182.946 3,963 3-7 182,946 4.9 1,651 89,989 350 24.278 304,850 4.3 7,916 389,278 7,916 389,278 10.4 1,171 62,893 42,487 503,480 12,001 to 15,000 lbs. 7.4 470 7.2 4,263 465,083 4,263 4.0 465,083 12.4 590 65,988 44C 47,544 605,004 8.6 15,001 to 18,000 lbs. 261 318.686 232.089 232.089 6.2 46.653 18,001 to 20,000 lbs. . 1.772 1,772 1.6 34,937 320 4.5 20,001 to 22,000 lbs. 1,131 168,792 1,131 1.1 168,792 4.5 100 13,370 110 17,544 200,544 2.9 -22,001 to 24,000 lbs. 781 136,271 781 136,271 120 22,989 -510 96,739 0.7 3.6 256,959 3.7 221 45,919 221 72 14,587 137,204 199,876 2.8 24,001 to 26,000 lbs. 0.2 45,919 1.2 650 28.863 108.874 26.001 to 28,000 lbs. 121 28.863 0.8 7.216 67,975 1.6 121 0.1 30 330 28,001 to 30,000 lbs. . 331 82,833 331 0.3 82,833 2.2 20 5,300 570 143,795 249,189 3.5 30,001 to 32,000 lbs. 151 39,094 151 0.1 39,094 1.0 30 6,518 580 164,260 213,861 3.0 32,001 to 34,000 lbs. 132 39,257 132 0.1 39,257 1.0 11 3,140 280 86,361 131,904 1.9 34,001 to 36,000 lbs. 191 61,765 191 0.2 61,765 1.7 41 13,512 400 121,878 205,630 2.9 36,001 to 38,000 lbs. 171 60,808 171 0.2 60.808 1.6 40 15.250 77.876 1.1 _ . 38,001 to 40,000 lbs. 110 43,116 110 0.1 43,116 1.1 20 7,750 140 52,023 102,889 1.5 40,001 to 42,000 lbs. 252 95,800 252 0.2 95,800 2.5 10 3,091 350 131,858 230,749 3.3 42,001 lbs. and over 561 227,007 561 0.5 227,007 6.0 50 19,645 2,920 1,202,662 1,456,959 20.8 684,974 2,785,911 3,760,434 100.0 Tota1 63,723 974,523 43,750 107,473 100.0 13,947 9,910 2,459,596 7,021,435 100.0

1/ Based on a 10 percent sample of commercial vehicles. Does not include 119,637 farm trucks registered at reduced rates. These trucks comprise 49.7 percent of all Oklahoma trucks. 2/ In general, tractor trucks are registered separately from semitrailers. In such cases, the weights above for tractor trucks are the unladen weights of the power units and those for semitrailers are the weights of the semitrailers plus the entire loads carried. In some specific purpose combinations, however, the weights shown for the tractor trucks include all or a portion of the carried load. The tractor trucks shown with weights in excess of 20,000 pounds are in this category.

Motor Vehicles

				1954						
							÷.,			1-23, 195 2 12 of 2
GROSS WEIGHT	COMMERCIA	L TRUCKS	FARM 1	TRUCKS	TRACTOR	TRUCKS 1/	TOTAL	TRUCKS	TRAILERS AND SEMITRAILERS	
GROUD WEIGHT	NUMBER	FERCENT	NUMBER	PERCENT	NUMBER PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
4,000 lbs. and under	47,860			16.0	16 -		86,947	12.2	108,934	68.2
4,001 to 6,000 lbs.	258,439	59.4	167,029	68.4	55	0.2	425,523	59.6	3,354	2.1
6,001 to 8,000 lbs.	30,021	6.9	12,698	5.2	436	1.2	43,155	б.0	2,236	1.4
8,001 to 10,000 lbs.	33,501	7.7	13,919	5.7	1,796	5.1	49,216	6.9	2,396	1.5
10,001 to 12,000 lbs.	13,488	3.1	4,151	1.7	1,263	3.6	18,902	2.6	1,597	1.0
12,001 to 14,000 lbs.	8,702	2.0	1,954	0.8	1,179	3.4	11,835	1.7	1,757	1.1
14,001 to 16,000 lbs.	10,007	2.3	1,709	0.7	2,010	5.7	13,726	1.9	2,236	1.4
16,001 to 18,000 lbs.	8,267	1.9	1,221	0.5	2,139	6.1	11,627	1.6	11,660	7.3
18,001 to 20,000 lbs.	6,961	1.6	977	o'.4	2,757	7.9	10,695	1.5	1,278	0.8
20,001 to 22,000 lbs.	6,961	1.6	733	0.3	7,130	20.4	14,824	2.1	639	0.4
22,001 to 24,000 lbs.	3,916	0.9	244	0.1	7,534	21.5	11,694	1.6	639	0.4
24,001 to 26,000 lbs.	1,740	0,4	223	0.1	3,417	9.8	5,380	0.8	799	0.5
26,001 to 30,000 lbs.	2,175	0.5	244	0.1	4,851	13.8	7,270	1.0	2,556	1.6
30,001 to 36,000 lbs.	870	0.2	21	-	389	1.1	1,280	0.2	19,487	12.2
36,001 to 42,000 lbs.	1,740	0.4	-	-	38	0.1	1,778	0.2	107	0.1
42,001 lbs. and over <u>2</u> /	435	0.1	-	-	22	0.1	457	0.1	52	-
Total	435,083	100.0	244,194	100.0	35,032	100.0	714,309	100.0	159,727	100.0

			195					7-23, 195 5 13 of 2
		TI	RUCKS AND TR	ACTOR TRUCKS			TRAILE SEMITRA	
GROSS WEIGHT		GASOLINE		DIESEL	TOL	AL	1 A.	
	FARM	COMMERCIAL	TOTAL	AND L.P.G.	NUMBER	PERCENT	NUMBER	PERCENT
Inder 4,000 lbs.	11,345	38,663	50,008	1	50,009	27.3	52,440	81.8
4,000 to 5,999 lbs.	15,478	32,420	47,898	17	47,915	26.1	692	1.1
6,000 to 7,999 lbs.	4,213	8,544	12,757	3	12,760	7.0	472	0.7
8,000 to 9,999 lbs.	4,640	7,146	11,786	6	11,792	6.4	487	0.8
0,000 to 11,999 lbs.	2,287	4,006	6,293	1	6,294	3.4	258	0,4
2,000 to 13,999 lbs.	2,358	4,205	6,563	. 7	6,570	3.6	366	0.6
4,000 to 15,999 lbs.	5,778	7,616	13,394	14	13,408	7.3	743	1.2
6,000 to 17,999 lbs.	3,542	4,813	8,355	23	8,378	4.6	1,812	2.8
8,000 to 19,999 lbs.	4,662	5,034	9,696	23	9,719	5-3	226	0.4
0,000 to 21,999 lbs.	47	3,194	3,241	17	3,258	1.8	231	0.4
2,000 to 23,999 lbs.	50	3,301	3,351	32	3,383	1.9	214	0.3
4,000 to 25,999 lbs.	24	2,623	2,647	126	2,773	1.5	195	0.3
26,000 to 27,999 1bs.	14	978	992	99	1,091	0.6	428	0,7
8,000 to 29,999 lbs.	. 1	41.7	418	8	426	0.2	219	0.3
0,000 to 31,999 lbs.	2	346	348	8	356	0.2	4,546	7.1
2,000 to 33,999 lbs.	3	322	325	23	348	0.2	16	-
4,000 to 35,999 lbs.	3	2,851	2,854	1,898	4,752	2.6	720	1.1
Total	54,447	126,479	180,926	2,306	2/ 183,232	100.0	3/ 64,065	100.0

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TRUCK REGISTRATIONS IN WASHINGTON CLASSIFIED ACCORDING TO LICENSED GROSS WEIGHT GROUPS AND SCALE WRIGHTS 1/

1954

		r · · ·				r		.	LICENSED	GROSS WEI	GHT (POUND	s)	F			·		· · · · · · · · · · · · · · · · · · ·	
SCALE WEIGHT (PCUNDS)	UNDER 4,000	4,000- 5,999	6 ,000- 7,999	8,000- 9,999	10,000- 11,999	12,000- 13,999	14,000- 15,999	16,000- 17,999	18,000- 19,999	20,000- 21,999	22,000- 23,999	24,000- 25,999	26,000- 27,999	28,000- 29,999	30,000- 31,999	32,000- 33,999	34,000- 35,999	TOTAL	PERCENT
Under 1,000	25	-	-	-	-	-	· -		-	-	-	-	-	-	-	-	-	25	-
1,000 - 1,999	520	24	-	-	-	-	-	-		-	-	-	-	-	-		-	544	0.3
2,000 - 2,999	19,348	4,702	. 80	32	-	-	-		-	-	-	-	-	-	-	-	-	24,162	13.2
3,000 - 3,999	30,116	40,902	3,449	1,287	171	98	113	32	- 6	33	-	-	-	-		-		76,207	41.6
4,000 - 4,999	-	2,064	7,171	3,326	1,132	1,079	1,839	708	574	102	43	-	-	-		-	-	18,038	9.8
5,000 - 5,999	-	223	1,904	4,790	1,907	2,099	4,532	2,133	1,686	360	155	36	8	-	-	-	-	19,833	10.8
6,000 - 6,999	-	-	145	2,158	1,693	1,656	3,262	2,369	2,907	682	457	124	32	6	8	3	16	15,518	8.5
7,000 - 7,999	-	-	11	153	1,259	886	1,916	1,425	2,271	696	601	246	67	37	13	6	37	9,624	5.3
8,000 - 8,999	-	-	· -	36	97	574	912	802	1,090	511	579	431	110	47	. 39	13	96	5,337	2.9
9,000 - 9,999	-	-	-	10	23	165	509	427	586	345	571	499	190	102	64	49	156	3,696	2.0
10,000 - 10,999	-	- .	-	-	12	8	294	277	264	230	387	448	160	56	42	46	229	2,453	1.3
11,000 - 11,999	-		-	-	· -	3	20	159	133	120	257	31.4	148	43	42	33	323	1,595	0.9
12,000 - 12,999	-	-	· -	-	-	2	8	33	142	65	167	305	148	45	53	35	320	1,323	0.7
13,000 - 13,999		-			-	· -	3	7	50	62	71	179	107	32	22	39	400	972	0.5
14,000 - 14,999	-	-	-	-	. -		-	3	<u>.</u> 4	40	43	85	63	21	23	25	462	769	0.4
15,000 - 15,999	-	-	· -	-	` -	-	-	3	2	6	31	59	24	8.	14	30	487	664	0.4
16,000 - 16,999	-	-	-		-	-	-	-	1	3	15	37	16	11	15	16	574	688	0.4
17,000 - 17,999	-	-	-	-	-	-	-	-	3	3	5	6	9	б	11	22	604	669	0.4
18,000 - 18,999	-	-	-	-	· <u>-</u>	-	-	-	-	-	· 1	3	8	5	6	14	445	482	0.3
19,000 - 19,999	-	·		-	-	-	-	-	-	-	-	1	-	7	ı	6	357	372	0.2
20,000 - 20,999	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	3	155	161	0.1
21,000 - 21,999	-	-	<u> </u>	-	-	-	-	-	-	-	-	-	-	-	ı	ı	52	54	-
22,000 - 22,999	- '	-	-	· _	-		-	-		-	-	-		-	÷ .	-	26	26	-
23,000 - 23,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	12	-
24,000 - 24,999	-	-	-	-	-	. -	-	-	-	-	-	-	-	- '	-	-	6	6	-
25,000 - 25,999		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	- 1
26,000 - 26,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	l	1	-
27,000 - 27,999	-		-	-	-		-	-	-	-	-		-		-	-	1	1	-
Total	50,009	47,915	12,760	11,792	6,294	6,570	13,408	8,378	9,719	3,258	3,383	2,773	1,091	426	356	348	4,752	<u>2</u> / 183,232	-
Percent	27.0	26.2	7.0	.6.5	3.5	3.6	7.3	4.6	5.3	1.8	1.9	1.5	0.6	0.2	0.2	0.2	2.6		100.0

 $\frac{1}{2}$ Tractor trucks are registered separately from semitrailers and are included in this table according to the gross weight of the power unit only. $\frac{2}{2}$ Does not include 1,348 trucks with fixed loads or 124 house trucks.

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Table MV-23, 1954

Highway Statistics, 1954

Motor Vehicles

			195	54		•		7-23, 1954 : 15 of 25
GROSS WEIGHT	COMMERCIA		FARM 2	TRUCKS	TOTAL ?	TRUCKS	TRAILERS AND SEMITRAILERS	
GROSS WEIGHT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
4,500 lbs. and under	45,251	36.1	(2/)	-	45,251	21.3	583	4.0
4,501 to 6,000 lbs.	19,154	15.3	(<u>2</u> /)	-	19,154	9.0	1, 8 18	12.4
6,001 to 8,000 lbs.	10,244	8.1	(<u>2</u> /)	-	10,244	4.8	411	2.8
8,001 to 10,000 lbs.	6 , 798	5.4	81,406	93.0	88,204	41.4	407	2.8
10,001 to 12,000 lbs.	7,297	5.8	879	1.0	8,177	3.8	217	1.5
12,001 to 14,000 lbs.	8,283	6.6	1,426	1.6	9,709	4.6	372	2.5
14,001 to 16,000 lbs.	7,746	6.2	1,489	1.7	9,235	4.3	391	2.7
16,001 to 18,000 lbs.	5,731	4.6	1,008	1.2	6,739	3.2	330	2.2
18,001 to 20,000 lbs.	4,981	4.0	734	0.9	5,715	2.7	474	3.2
20,001 to 22,000 lbs.	3,495	2.8	335	0.4	3,830	1.8	307	2.1
22,001 to 24,000 lbs.	3,195	2.6	184	0.2	3,379	1.6	671	4.6
24,001 to 26,000 lbs.	1,121	0.9	33	-	1,154	0.5	500	3.4
26,001 to 30,000 lbs.	581	0.5	36		617	0.3	1,275	8.7
30,001 to 36,000 lbs.	484	0.4	-	-	483	0.2	2,481	17.0
36,001 to 42,000 lbs.	777	0.6	· -	-	777	0,4	1,422	9.7
42,000 lbs. and over	144	0.1	-	-	144	0.1	2,978	20.4
Total.	125,282	100.0	87,530	100.0	212,812	100.0	14,637	100.0

·····									····
	VEHICLE	5 REGISTERE	O ON THE BAS	SIS OF AXLE	LOAD IN	LOUISIANA	1/		
			19	954		•			
									V-23, 195 t 16 of 2
GROSS WEIGHT PER LOAD		ບຮາ	C OF VEHICLE	e			TC	TAL	
CARRYING AXLE OR TANDEM AXLES 2/	PRIVATE USE	FARM USE	FOREST PRODUCTS	CITY USE	FOR HIRE	SINGLE AXLE	TANDEM AXLES	TOTAL	PERCENT
6,000 lbs. and under	74,515	64,313	279	1,206	161	140,474	-	140,474	76.9
6,001 to 8,000 lbs.	3,667	<u>3</u> / 7,298	227	974	67	12,048		12,048	6.6
8,001 to 10,000 lbs.	3,976	-	596	1,114	77	5,763	-	5,763	3.2
10,001 to 12,000 lbs.	2,908	-	359	656	96	4,019	-	4,019	2.2
12,001 to 14,000 lbs.	2,372	-	655	424	141	3,592	-	3,592	2.0
14,001 to 16,000 lbs.	2,235	-	488	297	142	3,147	15	3,162	1.7
16,001 to 18,000 lbs.	7,657		2,373	355	1,304	11,689	-	11,689	6.4
18,001 to 20,000 lbs.	115	-	15	53	1.0	-	193	193	0.1
20,001 to 24,000 lbs.	116	-	19	16	8	-	159	159	0.1
24,001 to 28,000 lbs.	101	-	27	45	34	-	207	207	0.1
28,001 to 32,000 lbs. $4/$	816	-	192	145	197	-	1,350	1,350	0.7
Total	98,478	71,611	5,230	5,285	2,237	180,732	1,924	182,656	100.0

1/ Louisiana registers tractor units separately from semitrailers. This table includes the gross weight of the power unit only.
2/ The weights given are the gross weights of load carrying axles. They do not include the weight on the front axle. The maximum weight that can be carried on tandem axles is 32,000 pounds. Axles more than 8 feet apart are allowed 18,000 pounds each.
3/ Includes vehicles with a gross weight of 6,001 pounds and over.
4/ For combinations the practical maximum gross weight on load carrying axles is 68,000 pounds (32,000 pounds on tractor tandem axles plus 18,000 pounds each on full trailer axles).

					1954						
										Table M Far	V-23, 19 t 17 of :
NET WEIGHT 2/		TRUC	KS AND TRACTOR	TRUCKS				TRAILERS	AND SEMITRAILER	6	
	2-AXLE	3-AXLE	UNCLASSIFIED	TOTAL	PERCENT	1-AXLE	2-AXLE	3-AXLE	UNCLASSIFIED	TOTAL.	PERCEN
3,000 lbs. and under	98,331	4		98,335	12.9	246,534	24,381	74	559	271,548	82.2
3,001 to 4,000 lbs.	382,702	82	-	382,784	50.1	2,638	2,455	8	. 4	5,105	1.6
4,001 to 5,000 lbs.	61,058	102	-	61,160	8.0	1,409	1,908	14	5	3,336	1.0
5,001 to 6,000 lbs.	72,107	195	3	72,305	9.5	4,299	2,583	41	2	6,925	2.1
6,001 to 7,000 lbs.	45,183	230	, 1 [°]	45,414	6.0	4,463	2,863	60	4	7,390	2.2
7,001 to 8,000 lbs.	31,463	535	-	31,998	4.2	5,068	4,403	154	2	9,627	2.9
8,001 to 9,000 lbs.	16,592	1,110	-	17,702	2.3	3,180	4,358	251	. 2	7,791	2.4
9,001 to 10,000 lbs.	10,550	1,837	-	12,387	1.6	1,344	4,147	408	2	5,901	1.8
10,001 to 12,000 lbs.	9,711	3,808		13,519	1.8	782	6,231	943	3	7,959	2.4
12,001 to 14,000 lbs.	5,176	4,275	-	9,451	1.2	249	2,371	653	2	3,275	1.0
14,001 to 16,000 lbs.	2,457	4,094	-	6,551	0.8	74	678	252	-	1,004	0,3
16,001 to 18,000 lbs.	551	4,370	-	4,921	0.6	8	158	89	-	255	0.1
18,001 to 20,000 lbs.	251	3,287	-	3,538	0.5	5	64	28	-	97	-
20,001 lbs. and over	333	3,325	-	3,658	0.5	18	58	21	-	97	-
Total	736,465	27,254	4	763,723	100.0	270,071	56,658	2,996	585	330,310	100.0

vehicles registered on the basis of unladen weight $\underline{1}/$ 1954

Table MV-23, 195 Part 18 of 2

													Pag	rt 18 of 2
	COLO	RADO	ניט	AH	WY	OMING	ARIZ	ONA		DIST. OF (EMPTY)	F COLUMBIA (EIGHT) <u>3/</u>	FLO	RIDA	
unladen weight <u>2</u> /	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	unladen weiget 2/	NUMBER OF VEHICLES	PERCENT	NUMBER	PERCENT	NET WEIGHT	NUMBER OF VEHICLES	PERCENT
3,500 lbs. and under	(<u>\</u> /)		28,581	49.2	21,706	44.2	Under 4,000 lbs.	53,497	65.2	7,491	41.6	2,050 lbs. and under	1,804	0.9
3,501 to 4,500 lbs.	102,614	71.0	9,539	16.4	10,605	21.6	4,000 to 5,999 lbs.	11,782	14.3	4,778	26.5	2,051 to 3,050 lbs.	29,967	14.5
4,501 to 5,500 lbs.	(<u>4</u> /)	-	4,921	8.5	3,253	6.6	6,000 to 7,999 lbs.	8,105	9.9	3,293	18.3	3,051 to 5,050 lbs.	113,353	54.7
5,501 to 6,000 lbs.	11,248	7.8	3,685	6.3	2,329	4,8	8,000 to 9,999 lbs.	3,761	4.6	1,383	7.7	5,051 lbs. and over	62,180	29.9
6,001 to 7,000 lbs.	11,983	8.3	3,633	6.2	3,777	7.7	10,000 to 11,999 lbs.	1,727	2.1	484	2.7			
7,001 to 8,000 lbs.	9,758	6.8	2,403	4.1	2,249	4.6	12,000 to 13,999 lbs.	924	1.1	(4/)	-			
8,001 to 9,000 lbs.	4,205	2.9	1,325	2.3	1,293	2.6	14,000 to 15,999 lbs.	41.5	0.5	333	1.8			
9,001 to 10,000 lbs.	1,688	1.2	748	1.3	945	1.9	16,000 to 17,999 lbs.	689	0.8	243	1.4			
10,001 to 12,000 lbs.	1,451	1.0	759	1.3	1,007	2.1	18,000 to 19,999 lbs.	621	0.8	-	-			
12,001 to 14,000 lbs.	624	0.4	499	0.8	651	1.3	20,000 to 21,999 lbs.	316	0.4	-	-			
14,001 to 16,000 lbs.	303	0.2	563	1.0	407	0,8	22,000 to 23,999 lbs.	103	0.1	-	-			
16,001 to 18,000 lbs.	235	0.2	670	1.2	313	0.6	24,000 lbs. and over	180	0.2	-	-			
18,001 to 20,000 lbs.	176	0.1	591	1.0	221	0.5								
20,001 lbs. and over	225	0,1	225	0.4	355	0.7								
Total	144,510	100.0	58,142	100.0	49,111	100.0	Total	82,120	100.0	18,005	100.0	Total	207,304	100.0

Tractor trucks and semitrailers are registered as separate units with the exception of Colorado which registers combinations as a unit. The term "unladen weight" is used in Arizona, Uteh, and Wyoming, "net weight" in Florida, and "empty weight" in Colorado. Empty weight or manufacturer's shipping weight of the chassis plus the weight of the cab and body. Vehicles for this weight class are included with the number in the next greater weight class for which data are given.

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Motor Vehicles

			1954					
								7-23, 195 t 19 of 2
UNLADEN WEIGHT		IAL TRUCKS 1/	FARM	TRUCKS	TOTAL	TRUCKS	TRAILERS AND SEMITRAILERS <u>2</u> /	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER.	PERCENT
3,000 lbs. and under	23,139	7.6	45,211	60.8	68,350	18.0	169,929	82.5
3,001 to 4,000 lbs.	131,872	43.3	10,327	13.9	142,199	37.5	776	0.4
4,001 to 5,000 lbs.	29,113	9.6	12,869	17.3	41,982	11.1	1,447	0.7
5,001 to 6,000 lbs.	22,930	7.5	5,636	7.5	28,566	7.5	1,679	0.8
6,001 to 7,000 lbs.	28,207	9-3	284	0.4	28,491	7.5	4,758	2.3
7,001 to 8,000 lbs.	26,936	8.9	60	0.1	26,996	7.1	7,299	3.6
8,001 to 9,000 lbs.	18,114	6.0	10	-	18,124	4.8	6,823	3.3
9,001 to 10,000 lbs.	10,767	3.5	ц		10,771	2,9	5,180	2.5
10,001 to 12,000 lbs.	8,156	2.6	2	-	8,158	2.2	6,444	3.1
12,001 to 14,000 lbs.	3,251	1.1	-	-	3,251	0.9	1,276	0.6
14,001 to 16,000 lbs.	981	0.3	-	-	981	0.3	301	0.2
16,001 to 18,000 lbs.	608	0.2	-	-	608	0.2	80	-
18,001 to 20,000 lbs.	161	0.1	-	-	161	-	20	-
20,001 lbs. and over	43	-	-		43	· _	59	
Total	304,278	100.0	74,403	100.0	378,681	100.0	206,071	100.0

			1954					W-23, 1954 t 20 of 25
		2-AXLE			3-AXLE	·	TOT	AL
CHASSIS WEIGHT	MAXIMUM GROSS WEIGHT	NUMBER OF VEHICLES	PERCENT	MAXIMUM GROSS WEIGHT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT
1,999 lbs. and under	5,000	174,371	35.9	-	-	-	174,371	35.5
2,000 to 2,999 lbs.	7,000	105,033	21.6	-	-	-	105,033	21.4
3,000 to 3,999 lbs.	11,000	35,024	7.2	-	-	-	35,024	7.2
4,000 to 4,999 lbs.	15,000	68,789	14.2	16,000	. 2	-	68,791	14.0
5,000 to 5,999 lbs.	19,000	40,326	8.3	24,000	38	0.8	40,364	8.2
6,000 to 7,499 lbs.	23,000	19,062	3.9	28,000	160	3.2	19,222	3.9
7,500 to 8,999 lbs.	27,000	30,121	6.2	32,000	874	17.5	30,995	6.3
9,000 lbs. and over	30,000	13,185	2.7	. =	· -	-	13,185	2.7
9,000 to 11,999 lbs.	-	-	-	36,000	525	10.5	525	0.1
2,000 lbs. and over	-	~	-	40,000	3,406	68.0	3,406	0.7
Total	-	485,911	100.0	-	5,005	100.0	490,916	100.0

VEHICLES REGIST	ERED ON THE	1954		CIGHT IN NE	W MEXICO	1/			
		1974	-			W-23, 1954 rt 21 of 25			
CHASSIS WEIGHT		VATE KS <u>2</u> /		ERCIAL ICKS <u>3</u> /	TOTAL	L TRUCKS			
· · · · · · · · · · · · · · · · · · ·	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT			
Under 2,400 lbs.	Under 2,400 lbs. 21,730 29.0 21,730 28.4								
2,400 to 3,199 lbs.	2,400 to 3,199 lbs. 33,903 45.3 39 2.5 33,942 44.4								
3,200 to 3,999 lbs.	3,200 to 3,999 lbs. 6,942 9.3 140 9.1 7,082 9.3								
4,000 to 4,999 lbs.	7,437	9.9	215	14.1	7 , 652	10.0			
5,000 to 5,999 lbs.	1,699	2.3	174	11.4	1,873	2.5			
6,000 to 7,999 lbs.	1,609	2.1	291	19.0	1,900	2.5			
8,000 to 9,999 lbs.	710	0.9	213	14.0	923	1.2			
10,000 to 11,999 lbs.	278	0.4	47	. 3.1	325	0.4			
12,000 lbs. and over	589	0.8	409	26.8	998	1.3			
Total	74,897	100.0	1,528	100.0	76,425	100.0			
$\frac{1}{2}$ Tractor trucks in this table according $\frac{2}{2}$ Includes farm t $\frac{3}{2}$ Based on a 10 p	to the charucks.	assis weigh	t of the	power units	only.	e included			

	1 1-11-11-11-11-11-11-11-11-11-11-11-11-	•	19	954					V-23, 195 ¹ t 22 of 29
diagona tenatie	MAXIMUM	PRIVA	re use	FOR	HIRE	FAI	rm use	TOTAL	TRUCKS
CHASSIS WEIGHT	GROSS WEIGHT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1,500 lbs. and under	10,000 lbs.	65,218	64.2	1,000	10.6	-	-	66 , 218	54.7
1,501 to 2,500 lbs.	10,000 lbs.	711	0.7	57	0.6	73	0.7	841	•7.
2,501 to 4,000 lbs.	17,000 lbs.	20,216	19.9	2,378	25.2	(<u>1</u> /)	-	22,594	18.7
4,001 to 5,000 lbs.	20,000 lbs.	8,940	8.8	2,907	30.8	9,976	99-3	21,823	18.0
5,001 to 6,000 lbs.	25,000 lbs.	3,454	3.4	1,529	16.2	-	. –	4,983	4.1
6,001 to 7,500 lbs.	32,000 lbs.	1,727	1.7	1,104	11.7	-	-	2,831	2.3
7,501 to 9,000 lbs.	35,000 lbs.	406	0.4	94	1.0	· _	-	500	.4
	45,000 lbs.	203	0.2	132	1.4	-	-	335	•3
9,001 lbs. and over	55,000 lbs.	711	0.7	236	2.5	_	-	947	.8
Total		101,586	100.0	9,437	100.0	10,049	100.0	121,072	100.0

l/ Vehicles in this weight class are included with the number in the next greater weight class for which data are given.

Motor Vehicles

	·								
VEHICLES REGISTEREI CHASSIS WEIGHT IN									
GRASSIS WEIGHT IN	SOUTH DAKOTA	- 1							
19	Table M	W-23, 1954 t 23 of 25							
CHASSIS WEIGHT	NUMBER OF VEHICLES	PERCENT							
2,000 lbs. and under 12,815 15.9									
2,001 to 3,000 lbs. 41,973 51.9									
3,001 to 4,000 lbs.									
4,001 to 5,000 lbs.	9,044	11.2							
5,001 to 6,000 lbs.	695	0.9							
6,001 to 8,000 lbs.	771	· 1,0							
8,001 to 10,000 lbs.	203	0.2							
10,001 to 12,000 lbs.	41	-							
12,001 lbs. and over	12,001 lbs. and over 76 0.1								
Total	80,850	100.0							
1/ Includes privat	te and commer	cial trucks							

1/ Includes private and commercial trucks and tractor trucks. Gross weights of the tractor trucks are for the power unit only. Does not include 553 trucks of undetermined weights, permanently equipped with farm or industrial machinery.

COMMERCIAL VEED	ICLES REGISTERE	do on
THE BASIS OF LOAD TO	BE HAULED IN N	ebraska 1/
		e MV-23, 1954 Part 24 of 25
	TRUCKS AND T	RACTOR TRUCKS
LOAD TO BE HAULED	NUMBER	PERCENT
1 ton or less	33,540	55.2
Over 1 to 1 1/2 tons	4,937	8.1
Over 1 1/2 to 2 tons	4,896	8.1
Over 2 to 3 tons	3,335	5.5
Over 3 to 4 tons	1,926	3.2
Over 4 to 5 tons	2,499	4.1
Over 5 to 6 tons	2,381	3.9
Over 6 to 7 tons	1,736	2.9
Over 7 to 8 tons	7 <u>ե</u> հ	1,2
Over 8 to 10 tons	949	1.6
Over 10 to 12 tons	734	1.2
Over 12 to 14 tons	523	0.9
Over 14 to 16 tons	1,282	2.1
Over 16 to 18 tons	990	1.6
Over 18 to 20 tons	232	0.4
Over 20 tons	15	
Total	60,719	100.0

1/ This table does not include 80,967 farm trucks registered at reduced rates. These trucks comprise 55.9 percent of all trucks. A relatively small, indeterminate number of privately owned buses used for other than school purposes are included.

			1954				
							N-23, 19 t 25 of
	ALAB.	AMA	GEOR	GIA	SOUTH C.	AROLINA	
MANUFACTURERS RATED CAPACITY	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	CARRYING CAPACITY 2/	NUMBER OF VEHICLES	PERCEN
than 1 ton	117,715	64.9	145,209	64.7	l ton or less	85,031	68.4
less than 1 1/2 tons	(<u>3</u> /)	-	11,021	4.9	Over 1 to 1 $1/2$ tons	(<u>3</u> /)	-
2 to less than 2 tons	53,261	29.4	46,108	20.6	Over 1 $1/2$ to 2 tons	14,655	11.8
less than 3 tons	9,261	5,1	19,815	8.8	Over 2 to 3 tons	6,452	5.2
less than 4 tons	1,002	0.6	2,147	1.0	Over 3 to 4 tons	6,217	5.0
less than 5 tons	31	-	70	-	Over 4 to 5 tons	5,707	4.6
ns and over	6	-	60	-	Over 5 tons	6,202	5.0
Total	181,276	100.0	224,430	100.0	Total	124,264	100.0

Highway Statistics, 1954

TRUCKS OWNED BY THE FEDERAL GOVERNMENT

CLASSIFIED BY WEIGHT GROUPS

TABLE MV-24, 1954

						-24, 1974
	MAN	UFACTURERS AUTHO	RIZED MAXIMUM GROSS VE	HICLE WEIGHT RATIN	3, IN POUNDS 2/	
STATE	LESS THAN 12,500 G.V.W.	12,500 TO 14,999 G.V.W.	15,000 TO 16,999 G.V.W.	17,000 TO 24,999 G.V.W.	24,500 G.V.W. AND OVER	TOTAL
	(1 ton or less)	(1-1/2 tons)	(2 to 2-1/2 tons)	(3 to 4 tons)	(5 tons or over)	
Alabama	732	74	91	48	59	1,004
Arizona	1,659	325	184	89	116	2,373
Arkansas	526	42	25	-	1	594
California	3,994	676	375	236	98	5,379
Colorado	2,033	240	96	69	56	2,494
Connecticut	337	95	32	16	-	480
Delaware	86	14	2	9	1	112
Florida	1,056	87	133	23	8	1,307
Georgia	902	169	46	26	10	1,153
Idaho	995	182	62	21	32	1,292
Illinois	1,236	426	309	221	46	2,238
Indiana	557	111	54	20	6	748
Towa	688	105	19	11	-	823
Kansas	704	92	39	11	1	847
Kentucky	899	63	56	158	120	1,296
Louisiana	567	59	61	24	3	714
Maine	202	27	12	4	2	247
Maryland	632	134	61	42	9	878
Massachusetts	748	230	57	61	2	1,098
Michigan	805	234	209	65	4	1,317
Minnesota	667	154	68	53	11	953
Mississippi	644	91	60	4	2	801
Missouri	919	166	122	37	16	1,260
Montana	1,207	208	91	18	37	1,561
Nebraska	621	91	25	13	5	755
Nevada	530	81	68	26	39	744
New Hampshire	144	18	3	2	1	168
New Jersey	637	184	53	45	8	927
New Mexico	1,602	135	81	40	63	1,921
New York	1,970	440	379	468	57	3,314
North Carolina	710	130	41	8	7	896
North Dakota	439	58	40	19	12	568
Ohio	1,688	266	229	208	139	2,530
Oklahoma	828	108	36	16	17	1,005
Oregon	1,234	142	105	29	34	1,544
Pennsylvania	1,225	360	148	93	22	1,848
Rhode Island	110	17	9	3	-	139
South Carolina	1,220	51	219	48	158	1,696
South Dakota	642	99	81	20	32	874
Tennessee	2,273	171	480	273	298	3,495
Texas	2,641	247	237	34	27	3,186
Utah	820	123	49	14	8	1,014
Vermont	113	7	3	1	-	124
Virginia	1,108	241	74	50	27	1,500
Washington	3,465	374	174	304	158	4,475
West Virginia	334	72	21	4	-	431
Wisconsin	600	71	78	34	5	788
Wyoming	758	101	48	49	43	999
Dist. of Col.	658	255	186	48	100	1,247
Total	49,165	7,846	5,131	3,115	1,900	67,157
Percent	73.21	11.68	7.64	4.64	2.83	100.00

1/ Only the vehicles of the civilian branches of the Federal Government are given in this table. Vehicles of the military services are not included. Tractor trucks are included with trucks. 2/ The equivalent manufacturers rated capacity ratings are given in parentheses for each gross vehicle weight group.

STATE MOTOR-VEHICLE AND MOTOR CARRIER TAX RECEIPTS-1954 1/

Compiled for calendar year from reports of State authorities

from reports of	State authorit	105			i		· · · · · · · · · · · · · · · · · · ·					OTHER FRES							
			REGISTRATIC	n fees <u>2</u> /								OTHER FRES				r 1	MISCEL-		
	TOM	OR VEHICLES		OTHER	VEHICLES		OPERATORS			FINES	EST IMATED SERVICE	OROSS	MILEAGE, TON MILE	SPECIAL LIC AND FRANCHI	SE TAXES 6/	CERTIFICATE OR PERMIT	IANEOUS RECEIPTS	TOTAL RECEIPTS	STATE
STATE	AUTOMOBILES (INCLUDING TAXICABS)	BUSES	TRUCKS AND TRACTOR TRUCKS	TRAILERS	MOTORCYCLES	TOTAL	AND CHAUFFBURS PERMITS	CERTIFICATE OF TITLE FEES	SPECIAL TITLING TAXES	AND PENALTIES	CHARGES, LOCAL COLLECTIONS	receipts taxes 5/	AND PASSENGER MILE TAKES	WEIGHT OR CAPACITY	FLAT RATE	FEES 6/	LESS UNCLASSIFIED REFUNDS		
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	
Alabama Arizona Arkansas California 8/	7/ 2,202 987 1,911 103,676	193 75 166 (9/)	7/ 2,547 2,277 4,351 9/ 42,826	249 823 129 12,483	19 12 3 612	5,210 4,174 9,560 159,597	206 347 793 5,762	427 183		1,359 52 25 -	712 - - -	1,501 14,657	1,174	860 -	-	27 - 5 345	25 54 304 6,390	8,713 7,115 10,870 186,751	Alabama Arizona Arkansas California <u>B</u> /
Colorado Connecticut Delaware Florida	2,997 5,888 1,182 18,105	51 269 (9/) 557	1,487 10/ 3,219 9/ 1,053 7,906	320 10/ 106 475 2,384	8 12 2 82	4,863 9,494 2,712 29,034	747 3,168 186 2,010	599 80 1,267	-	698 370 235 302	- - - 691	- 515 -	2,946 - 642		- 173 - 60	68 1 - 15	421 699 79 217	10,342 14,420 3,592 34,241	Colorado Connecticut Delaware Florida
Georgia Idaho Illinois Indiana	3,183 1,132 29,931 14,863	1,19 5 1,26 265	1,489 1,860 32,308 9,998	1,423 396 987 1,118	10 10 60 31	6,524 3,403 63,712 26,275	118 185 2,602 2,217	181 714 1,019	-	28 59 288 12/ 250	- - 809	- - -	1,286		181 - 480	2 1 - 20	207 116 <u>11</u> / 3,669 306	7,060 5,231 70,985 31,376	Georgia Idaho Illinois Indiana
Iowa Kansas Kentucky Louisiana	21,737 7,7LL 3,089 2,189	(9/) (9/) 333 168	<u>9/</u> 13,326 <u>9</u> / 3,821 3,730 3,907	1,015 862 (10/) 1,698	32 38 10 16	36,110 12,465 7,162 7,978	1,247 168 1,078 1,696	707 245 778	5,906	10 -	- 650 -	-	3,331 139	188 1,203	- 72	- 13 161 27	-122 360 510 205	38,210 16,592 16,809 10,684	lowa Kansas Kentucky Louisiana
Maine Maryland Massachusetts Michigan	3,352 7,608 7,360 28,480	49 400 73 583	2,786 2,854 5,561 16,754	69 1,009 263 6,856	7 13 12 69	6,263 11,884 13,269 52,742	751 451 2,392 2,017		7,986	1,877	-	-	17 25 16 1,310	:	63 212	- 27 - 14 54	396 556 841 1,004	7,590 23,165 16,744 58,509	Maine Maryland Massachusetts Michigan
Minnesota Mississippi Missouri Montana	19,852 3,671 13,862 2,379	412 287 323 42	7,940 4,120 9,783 2,330	591 28 492 351	22 12 31 2	28,817 8,118 24,491 5,104	551 655 572 568	- 715 53	-	626 56 180 294	-	187	- - -	-	16Ц 328 69	95 - 2	245 89 858 228	30,334 9,084 27,144 6,505	Minnesota Mississippi Missouri Montana
Nebraska Newada New Hampshire New Jersey	3,616 465 2,276 22,640	106 1 (<u>13</u> /) <u>4</u> 29	4,755 379 2,225 12,917	140 82 (13/) 2,816	11 4 4 18	8,628 931 4,505 39,020	101 51 958 7,251	350 2,022	-	- 9 139 1,599			- - 101	924	82 185 7 -	- 10 	519 624 184 3,770	9,690 2,724 5,825 53,763	Nebraska Nevada New Hampshire New Jersey
New Mexico New York North Carolina North Dakota	3,117 63,105	180 587 859 17	2,045 23,399 14,115 2,265	394 5,226 (<u>13</u> /) 25	8 72 33 5	5,744 92,389 25,079 6,379	6,852 907 43	191 - 395 43	-	33 2,954 521 2	- - -	-	1,231 12,999 215	- - 347	717 21	14 7 - 38	346 3,187 297 97	7,986 119,105 27,199 7,189	New Mexico New York North Carolina North Dakota
Ohio Oklahoma Oregon	27,638 15,246 14/6,750 29,178	914 180 87 1,425	25,837 5,810 11/ 2,921 20,250	6,725 3,046 700 2,978	117 49 17 88	61,231 24,331 10,475 53,919	2,432 1,725 702 6,093	2,419 471 808 3,135	-	1,225	1,706 601 -	-	11,012 177 8,479	992 2,409	- 97 205 -	137 12 3 -	1,269 161 3iu 3,537	82,L23 27,575 23,826 66,703	Ohio Oklahoma Oregon Pennsylvania
Pennsylvania Rhode Island South Carolina South Dakota	0بليل 3	73 89 21 128	1,159 2,416 1,902 6,348	24 722 208 10/43	7 5 2 16	4,703 5,572 6,699 13,142	193	- - 913	-	- 61 - 536	592		629 124	54 1,652 80	61 - 105	1 11 2	208 1,169 129 370	6,076 7,569 8,948 15,967	Rhode Island South Carolina South Dakota Tennessee
Tennessee Texas Utah Vermont	34,026 1,146 14/2,911 9,129	1,062 (<u>13</u> /) -33 272	22,857 1,991 <u>14</u> /1,624 4,118	6,646 (13/) 65 1,832	117 3 ? 27	64,708 3,140 4,640 15,378	3,303 117 409	914 123 662	<u>الم، المرام</u>	- 11.	-	1,757	203 263	74 -	251 - -	25 - 62 36	2,839 370 150 703	88,560 3,964 5,261 19,276	Utah Vermont Virginia
Virginia Washington 8/ West Virginia Wisconsin Woroning	9,129 15,079 7,282 16,940 540	107 78 492 16	8,932 4,331 15,429 905	2,190 121 186 160	54 12 35 2	26,362 11,827 33,082 1,623	1,995 337 513 55	302 302 -	2,986	757	720	34 - - - 127	43 259 1,499 103	կիկ։ 187 6և8 -	70 - - - - - - - - - - - - - - - - - - -	37 - - 60	608 1472 1477 1490 714	31,372 16,560 35,115 3,77L 5,32L	Wisconsin
Dist. of Col.	990	24	680	61	2	1,757	360	73	33,324	1,838	- 6,488	18,778	48,255	10,063	4,367	1,364	40,721	1,334,140) Total
Total	603,446	12,576	377,843	68,520	1,840	1,064,225	67,498	21,968	35,524	1,009	0,400	1	1			ion is rediste			te. The

1/ Road-user revenues consist primarily of motor-fuel taxes, shown in Table G-1, and motor-vehicle and motor-carrier taxes shown in this table. Motor-carrier taxes, reported separately in table MU-1 in prior years, are

carrier taxes shown in this table. Motor-carrier taxes, reported separately in table MD-1 in prior years, are now included in this table. Table MD-1 has been discontinued. 2/ Water the registration year is not more than one month removed from the calendar year, registration-year receipts are given. Where the registration year is more than one month removed, calendar-year receipts are given. 3/ Special titling taxes imposed under general asies tax levice are not included. by County or local officers in many States are allowed service charges for issuing registrations, operators' licenses, et al. Some of these otherges are included with registration and other fees. The amounts shown in this column are estimates of service charges that are collected and retained by local officials and not reported

elsewhere in this table.

elsewhere in this table. 5/ Numerous States impose taxas on the group repeipts of motor carriers in connection with general State sales izers or taxas on all transportation companies or public utilities. This column includes only the proceeds of gross receipts taxas reported by of special taxes on motor corriers. 5/ In general, the provide the state as especial taxes and atoxs imposed at a flat rate per vehicle are included under special motor free and franchise taxes. Application or filing free required for the issuance of certificates of computed under constitute and motors have and taxes imposed at a flat rate per vehicle of certificates of computed under constitute on carriers, and corresponding permits to contrast and other notor carriers, are included under certificate or permit fees.

?/ In Alabama a pickup truck that is a person's sole means of transportation is registered at the passenger car rate. The estimated registration fees paid on these pickup trucks have been deducted from reported passenger car registration fees and added

estImated registration fees paid on these pickup trucks have been deducted from reported passenger dir registration hee an actor to truck registration fees. §/ Fromerty taxes formarly levied on motor rehicles have been replaced by "rehicle license fees" in California, and by "motor exclude excise taxes" in Washington. Because of the origin of these taxes, the administrative officers of the two States do not consider them to be read-user taxes. The amounts included with registration fees in this table are as follows: California, auto-mobiles \$62,455,700, trucks and buses \$12,114,429, trailers \$2,952,950, maturgyales \$17,107; Washington, automobiles \$10,614,239, buses \$32,012, trucks \$2,821,275, trailers \$10,081, motorryales \$2,978, dealers \$21,706. Segregation of the Washington fees by vehicle clauses Was not available and was estimated by the Bureau of Public Roads.

te classes was not available and vas estimated by the Birbal of functo Bus fees are included with those of trucks. Compercial trailer fees are included with trucks. Includes \$2,040,198 of delimpent 1953 bus, truck, and trailer fees. Estimated by the Bureau of Philo Roads. Bus and trailer fees are included with those of trucks in New Hampshire and Utah and trailer fees are included with truck fees

15) Fus and visits for the second second

TABLE MV-2, 1954 TSSUED JULY 1955

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1954	<u>ا</u>				151	88 367 770 216	889		- 201	210	6	522	53	ឌភ ជ	52	22		
TABLE MV-3, 1954 ISSUED OCTORER 1955			TOPAL	1,000 Dollars	- - - -		, ri,		•••••	° · · ⁻	- - 15,119	18,235 124	- 9,267 264	2,522 545 1,431	1,627 - 309	2/ 24,078 2/ 2,402 2,391	165,888	ventue were alif. alif. D0, Tenn. B10,000, B10,000, B109,000, aut such taxes" in property e State
TAL	PURPOSES 6/	EDUCA- TION.	NONHIGH- WAY DEBT, AND MISCEL- LANECUS	1,000 Dollars		1.1.1-1					- - - 291	- 12t	9,267 264			цю,ц	20,957	tirm. 4 153,00 Ga. 5 Va. 153,00 Ga. 5 sonal
	HWAY PURPC	COUNTY	ANU OTHER LOCAL FUNDS 8/	1,000 Dollars				1111	,,,,	1111				- 545 -		2,370 2,402 -	72,054	<pre>iiile and moor-carrier revenues Mean. \$,5,02,000, Mand. 1011. Mean. \$,5,02,000, Hand. \$10,000 \$9,204,000, S. D. \$155,000, Team \$13,000, Ta. \$156,000 fa. \$359,000 0000. Ta. \$156,000 fa. \$359,000 din part for highways but such and "metor-remistic sexists taxes" were in liau of personal propert were some placed in the State as indicated herein.</pre>
	FOR NONHIGHWAY	QUUA T	FAUR MOTOR- VEHICLE REGIS- TRATION FEES	1,000 Dollars		- 367 581 27,037	874 		- 129 -		- - 10,802	391 13,941		1,958 - 673			56,753	or-vehicle and motor-carrier or of State general funds: (2000, Mich. \$2,022,000, Minu: 0xLa. \$9,204,000, S. D. \$155,0 0xLa. \$9,204,000, Ga. \$102,000, Texas \$121,000, Wa. \$102,000, Texas \$102,000, Wa. \$102,000, Wa. \$102,000, Texas \$102,000, Wa. \$102,000, Wa. \$102,000,000,000,
Ì		STATE GENERAL FUND	OPERATORS OPERATORS FEES, FINES, ETC., AND CARRIER TAXES 7/	1,000 Dollars	134	68 189 162	21 701 -		- 72	210 	- - 1,056	4,294		564 - 758	1,627 - - 309	697 2,391		akions of metor- doi, Ia, #715,000, ia, #715,000 25,000, ia, #715,000, 041 25,000, 041 25,000, Tenn. #100 2,000, Tenn. #100 18, muy have been mes" in California frees in Wiscons and other purpos New York.
1954	TIS <u>5</u> /		TOTAL	1,000 Dollars	3,220 12 765 14,626	2,658 2,202 5 1,65	1, 946 1, 165 5, 095 12, 759	19,868 1,380 2,615 944	587 5,158 2,509 29,004	6,998 23 2,978	5,985 84 423 8,142	2,739 21,813 3,146	49, 285 6, 752 6, 208 5, 831	278 4,180 2,052	21,704 2,359 1,862 312	н 12,310 3,223	276,020	ighway alloon royristions royristions 1.22,003, N. Msh. 2,000, N. Msh. 8, following 0, R. 1. general func- general func- general func- registration for highway husetts and
RECEIPTS	FOR LOCAL ROADS AND STREETS	SERVICE	OBLICA- TIONS FOR LOCAL ROADS	1,000 Dollars			1 7 1 1	- - - 627	- 16 - 92		 859				4 8 1 9		2,059	(17055 nonly against app (2705) (272, 2190) (272, 2190) (272, 2190) (272, 25, 393) (275, 373) (275,
	LOCAL ROAL		CITY STREETS	1,000 Dollars	1,679 	367 617 - 5	- 594 14,064	3,003 6 -	3,311 9,634	67	1,696 - 2,735	م ۱۱۰۱	12,068 1,688 2,034 2,330	21 - 253 21 - 253	- 997 312	- - 4,,033 3,223	60,197	table MV-3 (able MV-3) 3 amounts, \$733,000, W. \$733,000, W. 2arriar rev 2arriar rev 2arriar rev 2arriar rev 11,000, N. (1,000, N. (1
CARRIER	FOR	COUNTY AND	OTHER LOCAL ROADS	1,000 Dollars	1,541 12 661 11,320	2,291 1,585 (U/)	1,946 1,406 4,501 8,695	16,865 1,374 2,615 317	476 1,831 1,492 19,370	6,998 23 2,911	4,289 84 361 4,548	2, 739 21, 813 (1/) 3,116	37, 217 5,064 4,174 3,501	163 3,6 1,602	21,704 1,362 1,772	1,1 (1/) 8,277 -	213, 764	<pre>334. For 1 s following models for 1,000 Mont. \$1,000 Mont. sxas %15,00 sxas %15,00 state and the state and th</pre>
MOTOR			TOTAL	1,000 Dollars	4,124 6,259 9,342 96,460	5,118 9,110 2,347 3,612	3,412 3,284 60,488 15,044	16,826 12,882 12,882 12,252 8,142	6,567 16,245 10,034 25,310	29,596 996 25,563 2,889	4, 276 2,445 1,997 2,4,194	4,299 67,261 24,528 3,826	22,638 9,510 14,154 55,102	2, 660 5, 780 11, 188 11, 305	57,473 1,024 3,146 17,344	14, 365 15,530 17,354 3,239	011,777	in force in 1 (1) force in 1 (2) for the force in 1 (2) force in 1 (2) force in 1 (2) force in 1 (2) force in 1 (2
E AND	URPOSES	SERVICE	OBLICA- TIONS FOR STATE HIGHWAYS	1,000 Dollars	894 2,555 2,186	175 2 765	88 3,030	- ³⁴ . 52	817 2,466 2,682 1,767	- - - -	- 458 1,095	6,945 -	232 1,905 2,334	1,615 -		3,252 204	44,584	11 7 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
VEHICL	FOR STATE HIGHWAY PURPOSES	STATE	POLICE POLICE AND SAFETY	1,000 Dollars	1,573 1,273 15,584	352 566 285 3,501	238 159 1,583 786	1,074 1,099 754 1,855	3,258 500 520	883 846 1,023 877	1,096 108 283 2,718	630 1,921 1,090 1,090	5,914 2,974 205 2,368	182 223 107 2,252	2, 242 198 188 345	705 249 607 175	69,092	 Table Table Table See See See those those<
MOTOR VEHICLE	FOR STATE	CONSTRUCTION, MAINTENANCE, AND ADMINISTRATION	PARK, FOREST, AND OTHER STATE ROADS	1,000 Dollars		-73 	, 8 H	1115	5 11,697 70	t. 	- - 5423:	11/ 5, 201 24	- 148 265	- - 51 - 17	- - - 15	163 506 -	8,724	in NC-2 are included in this table. Table teted by county and local collectors. See intromations for the weak many table of the f metor-thei taxlaws. Mayay-user reve the corpleted that other hyper- couldes both specific dedications and pro- ted set of the second are included with those esgregated). North Garolina ELO, 261,000, and ultimately have been used in part for any ultimately have been used in part for any ultimately have been and the stemation highway use requiring a parality under the fighway use requiring a parality under the after analysis in the light of State laws
STATE		CONS' MAINTE ADMIN	STATE HIGHMAT SISTEMS L	1,000 Dollars	1,657 5,834 6,230 78,390	4,591 8,518 1,297 111	3,086 2,825 47,785 14,257	15,752 11,439 11,498 6,234	5,439 10,521 5,155 22,953	28,713 150 22,145 2,008	3,180 2,337 1,256 19,838	3,669 53,194 23,4114 3,748	16,492 6,536 11,296 50,135	2, 279 3, 891 4, 381 9,036	55,231 826 2,787 16,999	13,497 12,029 16,037 3,064	654,740	e included unity and if for New Ha Ha tel tax law ed with of di specific di specifica di North C (1), North C tely have streets fo streets fo streets fo
ION OF		FUNDS		1,000 Dollars	7,311 6,271 10,511 177,806	7,844 11,679 3,122 31,293	6,247 4,749 65,690 27,803	36,694 14,262 14,867 9,386	7,154 21,403 12,744 54,314	29,806 7,994 25,586 6,038	10, 261 2, 529 5, 420 147, 485	7,429 107,309 24,661 6,972	71,923 25,529 20,626 60,933	5,460 6,325 8,668 14,788	80,804 3,383 5,008 17,965	28,484 15,530 32,066 3,239 5,614	1,219,048	m in NC-2 are includ dudted by county and offuncted by county and informations fraction i.e. and metric the includes includes both specific includes for a control a includes for a control a def for city streages in fightway use require informes.
DISPOSITION	FOR COLLEC-	TING MOTOR- VEHICLE	AND MOTOR- CARRIER TAXES 2/	1,000 Dollars	1,318 1,074 329 18,309	2,1412 2,765 4,70 2,941	808 376 3,808 3,808	1,737 2,330 1,951 1,792	537 1,762 5,556 5,427	1,927 951 1,685 467	2/ 656 370 6,577	2/ 3,097 2/ 3,097 219	7,085 1,067 3,024 5,770	616 1,038 269 1,187	7,782 4,27 261 1,292	2,888 1,030 3,049 1,24 608	127,789	schurges de schurges de scolumn. / a column. / a column. / mits table This table This table This table action to a count no local roads local roads local roads local roads local roads versions fo ermined onl
ā		RECEIPTS AVAILABLE POR	DISTRI- BUTION	1,000 Dollars	8,662 7,345 10,870 196,115	10, 286 11, 1111 3, 592 31, 231	7,055 5,125 73,225 31,611	38,431 16,592 16,818 11,178	7,691 23,165 18,300 59,741	31,733 8,945 27,271 6,505	10,917 2,704 5,790 54,062	8,228 117,091 27,758 7,191	79,008 28,596 86,703 66,703	6,076 7,363 8,937 15,975	88,586 3,810 5,269 19,257	31,372 16,560 35,115 3,663 6,222	1,346,837	which were f clude service. Inded in this ively for addi- inte distrates on is made. Inte distrates of the addi- ty and other between for so occurring the di- bents for so occurring the di- bents for so occurring the di- bents for so occurring the di-
	ADJUST-		BALANCES, FUNDS IN FRANSIT, ETC.	1,000 Dollars	-51 -70 9,364	8 [,] 47 - 	-106 2,240 235	221 - 1,911	101 - 1,556 1,232	1,399 -139 127 -	1,227 -20 -35 299	-2,014 559 2	-3,415 -979 -176 -	,-11 8 11-6	-15t -15t -19 -19	· · · ¹	12,697	or carrier in y States in control of the same spect. (O) respect, the state she is the same spect, is the same spect, is the same spect, is the same spectral spectr
iar Year the Authorities		TOTAL RECEIPTS		1,000 Dollars	8,713 7,415 10,870 186,751	10, 342 11, 420 3,59? 34, 241	7,060 5,231 70,985 31,376	38, 210 16, 592 16, 809 10, 684	7,590 23,165 16,744 58,509	30,334 9,084 27,144 6,505	9,690 2,724 5,825 53,763	7,936 119,105 27,199 7,189	82,423 27,575 23,826 66,703	6,076 7,569 8,948 15,967	88,560 3,964 5,261 19,276	31,372 16,560 35,115 3,774 5,324	041,456,1	imposts on mot virtuad. withinad. appenses in man appenses in man appenses in man appenses in man the revenues are reverant portion is follows: in in is follows: in in is follows: in in the fundar is of 1934. Su
Compiled for Calendar Year from Reports of State Authorities		STATE			Alabama Arizona Arkansas California	Colorado Connecticut Delaware 10/ Florida	Georgia Idaho Tllinois Indiana	Iowa Kansas Kentucky Louisiana	Maine Maryland Massachusetts Míchigan	Minnesota Mississippi Missouri Montana	Nebraaka Nevada New Hampshire New Jersey <u>10</u> /	New Marico New York <u>10/</u> North Carolina North Dakota	Ohio Oklahoma Oregon Pennsylvania	Rhode Island 10/ South Carolina South Dakota Tennessee	Texas Utah Vermont Virginia	Washington West Virginia Wisconsin Wyoming Dist. of Col.	Total	2. The meeting interpret on motor carrier which were formerly shown in $1000000000000000000000000000000000000$

Highway Statistics, 1954

VEHICLE AND TRAFFIC CHARACTERISTICS

Traffic volume information is obtained from automatic traffic recorders operated continuously on rural roads of each State, totaling more than 900 in number. These are generally supplemented with manual classification counts conducted seasonally for determining the proportions of vehicles of different types.

Data on loadings of trucks and frequencies of heavy loads were first obtained in 1936, and have been compiled annually since 1942. The information is obtained by actually weighing the trucks both at fixed scales and by crews with portable scales.

TRUCK OPERATIONS

The operation characteristics of trucks and truck combinations on main rural roads are summarized for the several regions in the United States on page 37. These vehicles hauled about 2 percent less ton-mileage of freight in 1954 than in 1953, although the total was about 19 percent above the 1950 figure and 145 percent above that of 1941. The vehicle-mileage of travel by all types of freight-carrying vehicles decreased 2.0 percent while the percentage of such vehicles that were loaded increased about 1 percent and the average carried load decreased almost $1\frac{1}{2}$ percent. The proportion of all such vehicles that were combinations decreased 0.3 percent.

The frequency of heavy gross loads in 1954 did not vary greatly from that in 1953. Loads of 30,000 pounds or more and 40,000 pounds or more were about 3 percent less frequent, while those of 50,000 pounds or more were about 2 percent more frequent than in 1953.

The frequency of heavy axle loads decreased significantly for the fourth successive year. Axle loads of 18,000 pounds or more per 1,000 vehicles were 7 percent less frequent in 1954 than in 1953, those of 20,000 pounds or more were 29 percent less frequent, and those of 22,000 pounds or more were 11 percent less frequent.

MOTOR-VEHICLE TRAVEL

Estimated volumes of total urban and rural motorvehicle travel from 1936 to 1946, inclusive, were published in "Highway Statistics, Summary to 1945," and estimates for 1947 and 1948 were published in the annual series of "Highway Statistics" for those two years. These estimates were based on comprehensive Statewide traffic surveys made in the 1936-37 period, and were adjusted each year by the use of variable indices such as motor-fuel consumption and motor-vehicle registration. Following the issuance of the 1948 data, it became apparent that significant changes in factors affecting travel had occurred. It was decided to discontinue publishing such estimates until the States had collected a greater body of current data on urban travel.

Since 1948 many States have collected information on the trends in urban travel, and recently all States were able to give an estimate of vehicle-miles of travel in 1953 on all systems, urban as well as rural.

By using the new 1953 base, estimates of the total travel were calculated for the years 1949 to 1954, inclusive. Table VM-201 gives the estimated vehiclemiles of travel by passenger cars, commercial buses, school and non-revenue buses, and trucks on rural roads and urban streets for the 6 years commencing with 1949, when publication of urban travel estimates was discontinued.

Table VM-1 shows the estimated amounts of travel in 1954 on main rural roads, local rural roads, and urban streets for passenger cars, buses, and trucks together with the number of vehicles registered and the quantity of motor fuel consumed by the vehicles. In addition, the table shows the calculated average miles of travel per vehicle, the average consumption of motor fuel per vehicle, and average travel per gallon of fuel consumed. In general, the table is comparable to table VM-1 published in "Highway Statistics, 1948." However, in this latest table travel on main roads and local roads is segregated. This was not attempted in the earlier study.

TRAFFIC SPEED TRENDS

Vehicle speeds on main rural highways during 1954 were practically the same as during the two previous years. The average speed of 49.7 miles per hour was the same as for 1952 and 0.1 mile per hour below the 1953 all-time high. The 1954 data are from 599 speed studies in 26 States, and include observations of nearly 236,000 vehicles. The average speeds for passenger cars, trucks, and buses were 51.1, 45.2, and 51.8 miles per hour, respectively. Compared with 1953, passenger-car speeds dropped 0.2 mile per hour while truck speeds increased 0.1 mile per hour. The average speed of buses remained the same as in 1953.

Fifty-three percent of the passenger cars exceeded 50 miles per hour and 15 percent were traveling over 60 miles per hour. Twenty-three percent of the trucks and 61 percent of the buses exceeded 50 miles per hour.

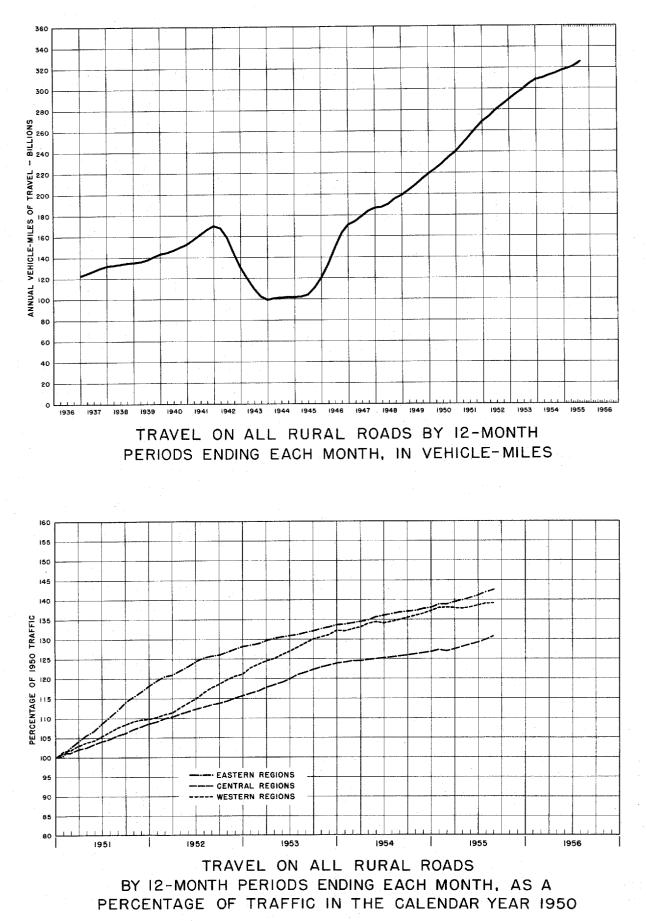
		EAS	STERN REGIONS	3 2/				CENTRAL	REGIONS 2/				WESTERN	REGIONS 2/			
CLASSIF ICATION	NEW ENGIAND	MIDDIE ATLANTIC	SOUTH ATLANTIC	REGIONAL AVERAGE	REGIONAL TOTAL	EAST NORTH CENTRAL	EAST SOUTH CENTRAL	WEST NORTH CENTRAL	WEST SOUTH CENTRAL	REGIONAL AVERAGE	REGIONAL TOTAL	MOUNTA IN	PACIFIC	REGIONAL AVERAGE	REGIONAL TOTAL	AVERAGE ALL REGIONS	TOTAL ALL REGIONS
						FREQUEN			 E LOADS ³					· · · · · · · · · · · · · · · · · · ·			
18,000 pounds or more 20,000 pounds or more 22,000 pounds or more	155 102 56	11:9 82 36	86 26 9	115 53 24		57 6 1		33 5 1	31 6 2	42 6 1	2.4 2.4	50 12 2	ijo 3 1	45 7 2		64 20 8	
						FREQ	JENCY OF	HEAVY	LOADS 3/								
30,000 pounds or more 40,000 pounds or more 50,000 pounds or more	179 105 49	210 117 37	183 122 56	192 118 48		230 145 75	145 61 18	221 148 93	147 92 48	187 114 59		182 127 100	238 177 149	214 155 127		193 122 67	
· · · · ·	1				TRAVE	L IN VEH	ICLE-MIL	ES, LOAD	ED AND E								
All trucks and combinations Single-unit trucks Truck combinations	1,613 1,188 425	4,874 3,013 1,861	7,232 5,069 2,163		13,719 9,270 4,449	7,549 4,249 3,300	4,826 3,827 999	4,591 2,964 1,627	7,153 5,236 1,917		24,119 16,276 7,843	3,396 2,562 834	4,319 2,957 1,362		7,715 5,519 2,196		45,553 31,069 14,488
····	-			· ·		PER	CENT CA	RRYING I	LOADS					·			
All trucks and combinations Single-unit trucks Truck combinations	56.8 53.6 65.9	55.0 48.8 65.0	51.0 44.2 67.0	53.1 46.9 6 6 .1		61.1 55.0 68.8	50.8 47.7 62.5	61.5 56.8 70.0	46.4 40.4 63.0	54.7 48.9 66.8		51.8 45.8 70.3	65.7 59.8 78.6	59.6 53.3 75.4		53.3 49.1 67.9	
						AVERAG	E CARRIE	D LOADS	IN TONS								
All trucks and combinations Single-unit trucks Truck combinations	4.79 2.28 10.49	5.94 2.59 10.02	6.05 2.41 11.67	5.85 2.45 10.88		5.78 2.24 9.43	4.78 2.85 10.43	5.65 2.04 10.98	4.95 2.33 9.55	5.36 2.36 9.91		6.57 2.54 14.65	6,67 2,34 13,84	6.63 2.42 14.12		5.74 2.40 10.91	
						CARRIE) LOADS	IN TON-	MILES ⁵								
All trucks and combinations Single-unit trucks Truck combinations	4,390 1,451 2,939	15,924 3,801 12,123	22,313 5,394 16,919		42,627 10,646 31,981	26,642 5,236 21,406	11,716 5,204 6,512	15,952 3,433 12,519	16,459 4,932 11,527		70,769 18,805 51,964	11,567 2,977 8,590	18,938 4,131 14,807		30,505 7,108 23,397		143,901 36,559 107,342

OPERATION OF TRUCKS AND COMBINATIONS ON MAIN RURAL ROADS-1954

1/ Main rural roads consist of approximately 373,000 miles of roads of primary importance in the State highway system, 3/ Regions are those established by the U. S. Eureau of the Census. 3/ Number per 1,000 rehicles loaded and empty trucks and combinations. 4/ Data given are in millions of rehicle-miles. 5/ Data given are in millions of ton-miles.

Highway Statistics, 1954

Motor Vehicles



CLASSIFIED ESTIMATE OF TRAVEL BY MOTOR VEHICLES IN THE UNITED STATES, CALENDAR YEAR 1954 1/2

VM-1, 1954 DECEMBER 1955

							ECEMBER 1977
		PAS	SENGER VEHICLE	S			
TTEM	PASSENGER		BUSES		AT T	TRUCKS	ALL
	CARS, INCLUDING TAXICABS	COMMERCIAL	SCHOOL AND NON-REVENUE	ALL BUSES	ALL PASSENGER VEHICLES	AND COMBINATIONS	MOTOR VEHICLES
Vehicle miles traveled (millions) Main rural road travel Local rural road travel Total rural travel Urban travel Total travel	169,755 76,545 246,300 204,305 450,605	1,148 305 1,453 1,743 3,196	603 488 1,091 121 1,212	1,751 793 2,544 1,864 4,408	171,506 77,338 248,844 206,169 455,013	45,553 22,821 68,374 37,470 105,844	217,059 100,159 317,218 243,639 560,857
Number of registered vehicles (thousands) 2/ Average travel per vehicle	.48,413 9,308	83 38,506	150 8,080	233 18,918	48,646 9,354	9,726 10,883	58,372 9,608
Motor fuel consumption Total in million gallons <u>3</u> / Average per vehicle (gallons)	30,915 639	639 7,699	116 773	755 3,240	31,670 651	12,541 1,289	44,211 757
Average travel per gallon of fuel consumed	14 .5 8	5.00	10.45	5.84	14.37	8.44	12.69

1/ This table was not published during the period 1949-1953, inclusive.

2/ These registration figures differ slightly from those in the Bureau of Public Roads table MV-1 for 1954 because of adjustments for defective classification in a few States and to allow for duplicate registrations.

3/ The figure for total fuel consumed differs from that given in Bureau of Public Roads table G-21 because of adjustments to cover estimated amounts used by motorcycles.

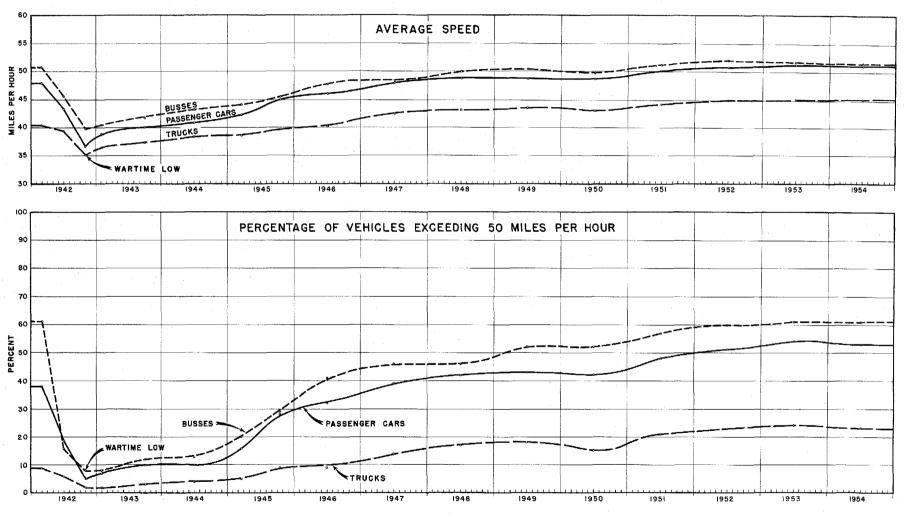
Motor Vehicles

ESTIMATED ANNUAL VEHICLE-MILES OF TRAVEL IN THE UNITED STATES

1949-1954 <u>1</u>/

VM-201

		Mil	lions of vehic	ele-miles				
Year		Passenger	S	Trucks and				
1002	Total	cars including taxicabs	Commercial	School and nonrevenue	combinations			
1949 1950 1951 1952 1953 1954	219,097 239,998 268,422 289,463 308,375 317,218	677 729 823 1,026 1,024 1,091	48,053 56,780 60,843 64,929 68,329 68,374					
		1	Urban Travel	· · · · · · · · · · · · · · · · · · ·				
1949 1950 1951 1952 1953 1954	205,364 218,248 222,671 224,118 236,058 243,639	173,581 182,518 186,756 188,123 197,784 204,305	2,030 1,877 1,822 1,750 1,856 1,743	75 81 92 114 114 121	29,678 33,772 34,001 34,131 36,304 37,470			
-			Total Travel					
1949 1950 1951 1952 1953 1954	424,461 458,246 491,093 513,581 544,433 560,857	752 810 915 1,140 1,138 1,212	77,731 90,552 94,844 99,060 104,633 105,844					
1/ Includes travel on turnpikes.								



SPEED TRENDS ON MAIN RURAL HIGHWAYS BY VEHICLE TYPE

Highway Statistics, 1954

FEDERAL TAXES ON FUEL AND AUTOMOTIVE PRODUCTS

Federal excise taxes on motor vehicles, motor fuel, and other products closely associated with the use of motor vehicles are considered to be general excises, and have no legal connection with Federal aid for highways. A large amount of revenue is collected from these taxes. The fact that it is derived primarily from highway users has made it a subject of close study by those interested in highway finance.

The total revenues from the Federal excise taxes on motor fuel and lubricating oil, and the estimated portions paid by highway users, are given in table E-5. Total revenues from the Federal excise taxes on motor vehicles, tires, tubes, and accessories, and the estimated portions paid by highway users, are given in table E-6. The amounts of these Federal excise revenues estimated to have been contributed in the final instance by highway users in each State are shown intables E-7 and E-8. These estimated payments differ considerably from the actual collections in the various States by the Internal Revenue Service, since the taxes on all of the automotive products except diesel fuel are collected in the first instance at the point of manufacture or production. The diesel tax is applied to the fuel that is placed in the supply tanks of highway vehicles. Federal excise tax rates, together with their history, are given in table E-101.

FEDERAL REVENUE FROM TAXES ON MOTOR FUEL, LUBRICATING OIL, AND MOTOR VEHICLE USE J

	To	otal Amount (collected by	Bureau of Inte	rnal Revenue	<u>2</u> /		Estimates	of Portions	Paid by Highway	/ Users <u>3</u> /	
Calendar		Motor Fuel			Motor-			Motor Fuel			Motor-	
Year	Gasoline	Highway Diesel Fuel	Total	Lubricating Oil	vehicle Use Tax	Total	Gasoline	Highway Diesel Fuel	Total	Lubricating Oil	vehicle Use Tax	Total
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1919 1920 1921 1922			-	-	2,066 1,807 1,796 1,845	2,066 1,807 1,796 1,845		-	- - -		2,066 1,807 1,796 1,845	2,066 1,807 1,796 1,845
1923 1924 1925 1926	- - - -			- - - -	2,088 1,894 1,871 176	2,088 1,894 1,871 176	- - -	- - -	- - -		2,088 1,894 1,871 176	2,088 1,894 1,871 1,871 176
1932 1933 1934 1935	62,840 181,126 170,109 172,262	- - - -	62,840 181,126 170,109 172,262	7,067 22,290 24,844 28,819	-	69,907 203,416 194,953 201,081	56,870 163,919 153,949 155,898		56,870 163,919 153,949 155,898	4,099 12,928 14,409 16,715	- - - -	60,969 176,847 168,358 172,613
1936 1937 1938 1939	186,542 203,025 200,881 215,217	-	186,542 203,025 200,881 215,217	28,986 33,681 30,495 29,837		215,528 236,706 231,376 245,054	168,820 183,738 181,797 198,410	-	168,820 183,738 181,797 198,410	16,812 19,535 17,687 17,306		185,632 203,273 199,484 215,716
1940 1941 1942 1943	281,654 371,136 336,685 265,303		281,654 371,136 336,685 265,303	34,420 43,852 41,176 49,211	- 210,158 134,619	316,074 414,988 588,019 449,133	258,632 341,187 300,317 228,453		258,632 341,187 300,317 228,453	19,965 25,434 23,882 22,845	- 210,158 134,619	278,597 366,621 534,357 385,917
1944 1945 1946 1947	328,598 424,585 413,953 455,350		328,598 424,585 413,953 455,350	66,283 96,998 73,442 78,649	128,054 124,501 849 2	522,935 646,084 488,244 534,001	236,587 275,745 369,346 400,031	-	236,587 275,745 369,346 400,031	24,645 26,719 34,199 35,090	128,054 124,501 849 2	389,286 426,965 404,394 435,123
1948 1949 1950 1951	498,363 504,063 551,450 607,756	- - - 180	498,363 504,063 551,450 607,936	81,884 80,317 91,748 86,101		580,247 584,380 643,198 694,037	431,778 459,856 509,466 552,136	- - 180	431,778 459,856 509,466 552,316	35,982 38,321 42,163 45,108	- - -	467,760 498,177 551,629 597,424
1952 1953 <u>4</u> / 1954 1955	851,538 817,316 925,362	14,683 15,733 23,219	866,221 833,049 948,581	92,289 72,943 67,531	-	958,510 905,992 1,016,112	786,072 760,411 850,197	14,683 15,733 23,219	800,755 776,144 873,416	48,045 45,625 43,671	-	848,800 821,769 917,087

Summary by Years

TABLE E-5 APRIL 1955

1/ Tax bases, rates, and effective dates are given in Table 5-101.
2/ Since June 1, 1944 the Federal Government has paid the taxes on its own purchases, and the amounts are included in these columns.
3/ Estimated by Bureau of Public Roads.
4/ Totals for 1953 are not comparable with totals for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, but in 1953
5. Totals for 1953 are not comparable with totals for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, but in 1953
6. Totals for 1953 are not comparable with totals for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, but in 1953
7. Totals for 1953 are not comparable with totals for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, but in 1953
8. Totals for 1953 are not comparable with totals for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, but in 1953
9. Totals for 1953 are not comparable with totals for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, but in 1953
9. Totals for 1953 are not comparable with totals for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, but in 1953 this was changed to quarterly. Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of October-December earnings were collected in 1954.

Highway Statistics, 1954

FEDERAL REVENUE FROM TAXES ON VEHICLES AND AUTOMOTIVE PRODUCTS ${\cal Y}$

Summary	ъу	Years	
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TABLE E-6 APRIL 1955

	Total .	Amount Collec	ted by Bureau of	Internal Rev	renue <u>2</u> /	Es	timates of Por	tions Paid by H	ighway Users	3/
Calendar Year	Automobiles and Motorcycles	Trucks, Buses, and Trailers	Parts and Accessories	Tires and Tubes	Total	Automobiles and Motorcycles	Trucks, Buses, and Trailers	Parts and Accessories	Tires and Tubes	Total
	1,000	1,000	1,000	1,000	1,000	l,000	1,000	1,000	1,000	1,000
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1917 1918 1919 1920			-		5,276 45,564 89,592 149,194	- - - -	- - -	- - -	- - -	5,276 45,564 89,592 149,194
1921 1922 1923 1924		- - -		-	99,967 114,793 155,797 139,201				-	99,967 114,793 155,797 139,201
1925 1926 1927 1928		-			143,431 96,256 60,504 28,222	-	-	- - -		143,431 96,256 60,504 28,222
1932	4,222	720	1,900	7,545	14,387	4,222	720	1,900	7,545	14,387
1933	22,476	3,047	4,443	23,836	53,802	22,476	3,047	4,443	23,836	53,802
1934	31,534	5,261	5,886	24,704	67,385	31,534	5,261	5,886	24,704	67,385
1935	42,263	6,674	7,019	28,102	84,058	42,263	6,674	7,019	28,102	84,058
1936	56,476	8,044	8,748	38,242	111,510	56,476	8,044	8,748	38,242	111,510
1937	64,722	8,812	9,620	40,088	123,242	64,722	8,812	9,620	40,088	123,242
1938	29,405	5,230	7,068	26,772	68,475	29,405	5,230	7,068	26,772	68,475
1939	51,063	7,145	8,957	41,131	108,296	51,063	7,145	8,957	41,131	108,296
1940	71,275	9,285	12,147	45,091	137,798	71,275	9,285	12,147	45,091	137,798
1941	101,464	14,253	18,562	71,858	206,137	101,464	14,253	18,562	71,858	206,137
1942	26,890	13,329	26,121	25,357	91,697	26,890	13,329	26,121	25,357	91,697
1943	1,087	1,798	25,064	31,948	59,897	1,087	1,798	25,064	31,948	59,897
1944	1,560	10,120	38,776	54,250	104,706	1,560	10,120	37,400	47,731	96,811
1945	4,665	32,874	61,055	88,185	186,779	4,665	11,807	48,700	64,825	129,997
1946	111,921	42,719	81,245	159,128	395,013	111,659	42,518	81,111	158,724	394,012
1947	244,914	75,506	117,103	171,156	608,679	244,332	74,969	114,888	170,061	604,250
1948	275,456	135,608	129,028	158,944	699,036	274,728	132,764	123,936	155,182	686,610
1949	448,875	114,532	98,323	146,308	808,038	448,193	110,238	94,064	129,991	782,486
1950	562,752	117,200	101,128	183,676	964,756	562,020	113,237	88,226	164,350	927,842
1951	579,203	126,335	127,585	172,614	1,005,737	577,884	105,967	120,364	146,136	950,351
1952 1953 <u>4</u> / 1954 1955	601,852 905,602 881,497	187,837 187,773 138,733	187,357 150,711 142,309	164,510 169,993 155,750	1,141,556 1,414,079 1,318,289	601,092 905,250 881,140	108,400 163,295 123,609	174,251 144,954 138,619	134,429 148,218 143,163	1,018,172 1,361,717 1,286,531

1/ Tax bases, rates, and effective dates are given in and these taxes on its own purchases, and the amounts are and the federal Government has paid these taxes on its own purchases, and the amounts are and the federal Government has paid these taxes on its own purchases, and the amounts are are and the federal Government has paid these taxes on its own purchases, and the amounts are are and the federal Government has paid these taxes on its own purchases, and the amounts are are are and the federal Government has paid these taxes on its own purchases, and the amounts are are and the federal Government has paid these taxes on its own purchases, and the amounts are are and the federal Government has paid these taxes on its own purchases, and the amounts are are are are are previously made monthly, for the federal government of the federal for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, and the set of the tax are changed to quarterly. Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of Octoberbut in 1953 this was changed to quarterly. Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of October-December earnings were collected in 1954.

ESTIMATED AMOUNTS OF FEDERAL MOTOR FUEL AND LUBRICATING OIL TAXES PAID BY HIGHWAY USERS - 1954 $^{\rm J\prime}$

TABLE E-7, 1954 ISSUED APRIL 1955

	KOMOD		
STATE	MOTOR FUEL	LUBRICATING OIL	TOTAL
	1,000 Dollars	1,000 Dollars	l,000 Dollars
		DOTTOLD	
Alabama	14,021	701	14,722
Arizona Arkansas	6,104	305	6,409
California	8,695	435	9,130
	79,279	3,964	83,243
Colorado	9,373	469	9,842
Connecticut	12,387	619	13,006
Delaware Florida	2,336	117	2,453
TOTILA	20,998	1,050	22,048
leorgia	18,876	944	19,820
Idaho	4,100	205	4,305
Illinois	46,287	2,314	48,601
Indiana	27,127	1,356	28,483
Iowa	16,084	804	16,888
lansas	12,824	641	13,465
lentucky	13,367	668	14,035
Jouisiana	13,003	650	13,653
laine	5,208	261	5,469
Maryland	13,039	652	13,691
lassachusetts	21,466	1,073	22,539
4ichigan	40,564	2,028	42,592
linnesota	17,510	875	18,385
lississippi	9,964	498	10,462
lissouri	25,626	1,281	26,907
iontana	4,290	215	4,505
lebraska	9,404	470	9,874
Vevada	2,202	110	2,312
lew Hampshire	3,066	153	3,219
lew Jersey	32,122	1,606	33,728
lew Mexico	5,625	281	5,906
New York	59,295	2,965	62,260
forth Carolina	21,294	1,065	22,359
orth Dakota	3,406	170	3,576
hio	49,644	2,482	52,126
klahoma	13,695	685	14,380
regon	10,478	524	11,002
ennsylvania	50,518	2,526	53,044
hode Island	4,120	206	4,326
outh Carolina	10,558	528	11,086
outh Dakota	4,190	210	4,400
ennessee	16,436	822	17,258
exas	57,110	2,856	59,966
tah	4,373	219	4,592
ermont	2,172	109	2,281
irginia	19,130	956	20,086
ashington	14,454	723	15,177
est Virginia	8,112	406	8,518
isconsin	19,572	979	20,551
yoming istrict of Columbia	3,004 3,933	150 197	3,154 4,130
ontinental U.S.	870,441	43,523	913,964
laska	846	42	888
awaii	2,129	106	2,235
Total	2/ 873,416	43,671	917,087

1/ Both the highway-user portion of total taxes paid and the distribution by States were estimated by the Eureau of Public Roads, based on U. S. Eureau of Internal Revenue collections. Amounts paid on U. S. Government purchases, as estimated by the Eureau of Public Roads, have been excluded. 2/ Includes \$23,219,000 from tax on diesel fuel used on the highways.

Federal Excises

ESTIMATED AMOUNTS OF FEDERAL VEHICLE AND AUTOMOTIVE PRODUCTS TAXES PAID BY HIGHWAY USERS - 1954 ^{JJ}

TABLE E-8, 1954 ISSUED APRIL 1955

STATE	AUTOMOBILES AND MOTORCYCLES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TOTAL
	1,000	1,000	l,000	l,000	l,000
	Dollars	Dollars	Dollars	Dollars	Dollars
Alabama	11,559	2,566	2,225	2,298	18,64(
Arizona	3,964	1,089	969	1,001	7,025
Arkansas	5,961	2,395	1,380	1,425	11,16
California	68,946	9,515	12,582	12,995	104,03(
Colorado	7,295	1,538	1,488	1,536	11,85
Connecticut	13,669	1,114	1,966	2,031	18,78
Delaware	2,712	376	371	383	3,84
Florida	20,842	3,283	3,332	3,442	30,89
Georgia	15,609	3,659	2,996	3,094	25,35
Idaho	3,043	889	651	672	5,25
Illinois	63,161	5,559	7,346	7,587	83,65
Indiana	27,329	3,601	4,305	4,446	39,68
Iowa	15,625	2,723	2,553	2,636	23,53
Kansas	13,768	2,435	2,035	2,102	20,344
Kentucky	10,613	2,329	2,121	2,191	17,25
Louisiana	13,241	2,758	2,064	2,131	20,19
Maine	3,689	747	827	854	6,11
Maryland	13,818	1,470	2,069	2,137	19,494
Massachusetts	24,719	1,864	3,407	3,519	33,509
Michigan	59,564	5,173	6,438	6,649	77,824
Minnesota	18,505	2,562	2,779	2,870	26,710
Mississippi	7,453	2,704	1,581	1,633	13,37
Missouri	23,427	3,495	4,067	4,200	35,189
Montana	3,600	1,071	681	703	6,055
Nebraska	8,439	1,721	1,492	1,541	13,19
Nevada	1,277	321	350	361	2,30
New Hampshire	2,876	431	487	503	4,29
New Jersey	34,264	3,131	5,098	5,265	47,75
New Mexico	3,569	1,050	893	922	6,43
New York	76,286	6,151	9,411	9,719	101,56
North Carolina	15,379	3,292	3,379	3,490	25,54
North Dakota	3,434	777	540	558	5,30
Ohio	52,609	5,334	7,879	8,137	73,959
Oklahoma	12,119	2,775	2,174	2,245	19,31
Oregon	8,692	1,776	1,663	1,718	13,849
Pennsylvania	57,058	5,750	8,018	8,281	79,10
Rhode Island	4,310	364	654	675	6,00
South Carolina	7,461	1,462	1,676	1,731	12,330
South Dakota	3,515	730	665	687	5,59
Fennessee	14,466	2,716	2,608	2,694	22,481
Texas	55,423	10,718	9,064	9,361	84,566
Utah	3,071	659	694	717	5,141
Vermont	1,891	374	345	356	2,966
Virginia	18,076	2,584	3,036	3,136	26,832
Washington	10,082	1,856	2,294	2,369	16,601
West Virginia	6,209	1,061	1,287	1,329	9,886
Misconsin	19,119	2,429	3,106	3,208	27,862
Myoming	2,047	623	477	492	3,639
District of Columbia	3,991	325	624	645	5,585
Continental U. S.	877,775	123,325	138,147	142,675	1,281,922
Alaska	1,018	168	134	139	1,459
Hawaii	2,347	116	338	349	3,150
Total	881,140	123,609	138,619	143,163	1,286,531

1/ Both the highway-user portion of total taxes and the distribution by States were estimated by the Bureau of Public Roads, based on U. S. Bureau of Internal Revenue collections. Amounts paid on U. S. Government purchases, as estimated by the Bureau of Public Roads, have been excluded. FEDERAL TAXES ON MOTOR FUEL AND AUTOMOTIVE PRODUCTS

-	NOTOR-VEHIC LE	USE TAXES	(FLAT RATE, Annually)		AUTOMOBILES FOR MIRE \$10 FOR 7=PASSENAER OR LESS, \$20 FOR OVER 7			-		REPEALED	b -		9		•	•	ALL MOTOR VEHICLES, \$5	•	REPEALED		•	4/ PERCENT OF MANNENCTURER'S SALES PRICE TO FEBRUARY 26, 1926; REEMACTED EFFECTIVE JUNE 21, 1922, ON CENTE-FEB- POUND BASIS, BUT PEDICASEL TO ALL TIRES AND TUBES, NOT LIMITED TO THOSE FOR AUTOMOTIVE VEHICLES. TIRES AND TUBES FOR TWO TWO FEMELIN FOR DAVEMBER 1, 1951.
		TUBES IL/		•	•	5 PERGENT	2-1/2 PEROENT	REPEALED	•	•		4 CENTS A POUND		*	4-1/2 CENTS A POUND	9 CENTS A POUND					9 CENTS A POUND	REENACTED EFFECTIV IOSE FOR AUTOMOTIV
		TIRES La		•	I	5 PERCENT	2-1/2 PERCENT	REPEALED	I	1	1	2-1/4 CENTS A POUND		•	2-1/2 CENTS A POUND	5 CENTS A POUND					5 CENTS A POUND	O FEBRUARY 26, 1926; R 19E8, NOT LIMITED TO TH
		PARTS AND Accessories	(PERCENT OF MANUFACTURERS SALES PRICE)	•	•	5 PERCENT	2+1/2 PERCENT	REPEALED		I	1	2 PERCENT		-	2-1/2 PERGENT	5 PERCENT				8 PERCENT	8 PERCENT	RER'S SALES PRICE T TO ALL TIRES AND TU MOVEMBER 1, 1051.
S	MOTOR VEHICLES AND PARTS	TRAILERS	(PERCENT OF Manufacturer's Sales Price)		•	8	•		•		8	8	ľ	•	•	HOUSE TRAILERS, 7 PERCENT; ALL OTHERS, 5 PERCENT				HOUSE TRAILERS EXEMPTED; ALL OTHERS, 8 PERCENT	HOUSE TRAILERS EXEMPTED; ALL OTHERS, 8 PERCENT	4/ PERCENT OF MANUFACTU POUND BASIS, BUT APPLICABLE
MANUFACTURERS EXCISE TAXES	MOTOR VEH	TRUCKS	(PERGENT OF MANUFACTURER'S SALES PRICE)	3 PERCENT		₽	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$200 OR UNDER	REPEALED			•	2 PERCENT		-	2-1/2 PERCENT	5 PERCENT				8 PERCENT	8 PERGENT	LES, MOTOR
		BUSSES	(PERCENT OF MANUFACTURERS SALES PRICE)	3 PERCENT		5 PEROENT			3 PERCENT		REPEALED	3 PERCENT			3-1/2 PERCENT	5 PERCENT			•	8 PERCENT	8 PERCENT	ION OF MOTOR VEHIC. NCLUDE DIESEL FUEL
		AU TOMOBILES AND MOTORCYCLES	(PERCENT OF MANUFACTURERS SALES PRICE)	3 PEROENT		5 PERCENT			3 PERCENT	•	REPEALED	3 PEROENT		-	3-1/2 PERCENT	7 PERCENT			-	10 PERCENT	10 PERCENT	TXX IS APPLIED TO ALL GASOLIME, AND TO CLOSELY RELATED FUELS USED IN THE PROPULSION OF WOTDS VEHICLES, WOTOR OR AIRPLANES, THESE "CLOSELY RELATED FUELS" INCLUDE LIQUEFIED GASES BUT DO NOT INCLUDE DIESEL FUEL,
		LUBRICATING 01L 3/	(CENTS PER GALLOW)	•	P	•	ſ				ŧ	4 CENTS		-	4-1/2 CENTS		•	Ó CENTS		•	6 CENTS	Y RELATED FUELS UNCLUDE LIQUEFIED
		DIESEL 2/	(CENTS PER GALLON)	•	•	•	•	•			•	•	•	•	8	•	•	•	•	2 CENTS	2 CENTR	NE, AND TO CLOSEL RELATED FUELS" I
		GASOLINE 1/	(CENTS PER GALLON)	•	•	•	•	•	•		•	1 CENT	1-1/2 CENTS	1 CEMT	1-1/2 CENTS					2 OENTS	2 CENTS	THESE "CLOSELY
		EFFECTIVE DATE of New Tax or Revision of Fyistims Tax		OC TOBER 4, 1917	JAMJARY 1, 1919	FEBRUARY 25, 1919	JULY 3, 1924	FEBRUARY 26, 1926	MARCH 20. 1026	JUNE 30, 1926	MAY 29, 1928	JUNE 21, 1932	JUNE 17, 1933	JANUARY 1, 1934	JULY 1. 1940	OCTOBER 1, 1941	FEBRUARY 1, 1942	NOVEMBER 1, 1942	JUNE 30, 1946	NOVEMBER 1. 1951	EXISTING RATES, JANUARY 1, 1955	1/ TAX IS APPLIE BOATS, OR AIRPLANES.

Highway Statistics, 1954

HIGHWAY FINANCE

A highway-user tax is defined as a special tax or fee (other than a toll for use of a specific facility) paid by motor-vehicle users because of their use of the highways. These taxes include motor-fuel taxes, motor-vehicle registration and associated fees, and special taxes applicable only to motor carriers. Property, sales, or other taxes paid by the public are not included in this group of taxes.

The proceeds of special imposts on highway users are the principal source of State revenue for highways. They accounted for over \$3.6 billion of revenue available for highways in 1954. This was an increase of 11 percent over 1953 revenue available for distribution, and 148 percent over the prewar high of 1941, but only a 35-percent increase in terms of 1941 dollars. More than half of this revenue was allotted for State highway improvements and maintenance. The remainder was allocated for general administration and other State highway purposes, for local roads and streets, for nonhighway purposes, and for costs of collecting the highway-user taxes. The distribution of net receipts (after deduction of collection costs) was as follows:

adelion of concerton costs, was as rono	millions
For State highway construction	\$1,274
For State highway maintenance and	
administration	. 748
For all other State highway purposes	282
For local roads and streets	935
For nonhighway purposes	. 269

Approximately 7 percent of net receipts from roaduser tax revenue was allocated for nonhighway purposes. Substantial use of road-user taxes for nonhighway purposes was concentrated in a very few States, and reallocation of all road-user revenues not now applied to highways would not have broad effect.

Disposition of the motor-fuel tax is reported in table G-3, and that of motor-vehicle fees in table MV-3. The purpose of these tables and of table DF, which is a summary of them, is to follow the proceeds of the individual highway-user taxes to their eventual allocation for specific purposes. The funds allocated for various purposes as shown in these three tables are in agreement with the highway-user revenues reported in the State highway finance (SF) tables.

In many States, specific revenues or portions of revenues from each type of highway-user tax are dedicated to particular highway purposes. A number of States, however, place all highway-user revenues in a general highway fund, and a few have a general State fund into which go many types of revenues, including that from highway users, for general purposes. For the latter group of States, each appropriation or expenditure for highway purposes is considered to have been made from motor-fuel taxes, motor-vehicle fees, and motor-carrier taxes in proportion to the revenue received from each of these sources.

In some States a portion of highway-user revenues has been allocated to the State general fund or for other nonhighway purposes. In a few of these States, there have been general-fund appropriations for highway purposes. In the Bureau of Public Roads analyses, such appropriations have been offset against the nonhighway allocations of highway-user revenues.

To supplement the tables showing the amounts of motor-fuel taxes distributed, table G-106 gives the legal or administrative provisions for allocating these revenues. A similar table, MV-106, includes the legislative provisions for the allocation of both motorvehicle registration fees and motor-carrier taxes. These tables are published in alternate years and will next appear in "Highway Statistics, 1955."

STATE HIGHWAY FINANCE

State income and expenditures for highways are reported in tables SF-1 through 6, and the receipts and disbursements for collecting and administering highway-user taxes are given in tables SF-9 and 10. Income, expenditures, and debt of counties and other local rural units and of municipalities are reported on pages 84-94.

Tables SF-1 and 2 summarize the receipts and disbursements of all State highway-user taxes, including any portions used for nonhighway purposes, and all other income (including Federal aid) available to the States for highways. Also included are the transactions of interstate and intrastate toll facilities operated by State or quasi-State agencies. Tables SF-3 and 4 show the portions of these revenues and expenditures for roads and streets under State control. The amounts exclusive of toll-facility revenues and expenditures are shown in tables SF-3A and 4A. Tables SF-5 and 6 give the portions of the States' income and expenditures that were for local roads and streets. De-

(continued on next page)

tails of construction, maintenance, and administrative costs are given in supplement 1 to SF-4.

In 1954, road-user revenues, tolls, bond sales, general revenues appropriated for highways, and Federal-aid funds reached a gross total of \$6,914 million, but \$270 million of the amount derived from tolls and road-user taxes were used for nonhighway purposes, and \$142 million for collection of taxes and fees, thus reducing the amount available from all sources for highways to \$6,502 million. In terms of purchasing power, this is an increase of 114 percent over the amount available for highways in 1941. However, this revenue is inadequate when compared with increased traffic and design requirements since 1941, and the accumulated deficiencies of the highway systems. Of total revenues, 53 percent came from current State taxes comprised of levies on motor fuel, 33 percent: and motor vehicles and motor carriers, 20 percent. Bond proceeds and Federal funds accounted for 34 and 9 percent, respectively. Tolls, general fund appropriations, other State taxes, and some miscellaneous fees provided 4 percent.

State disbursements for highways totaled \$5,308 million in 1954, of which \$3,134 million were expended for highway construction (includes right-of-way and engineering costs), an increase of 29 percent over 1953. Allocations of State revenues to local governments for highway purposes totaled \$848 million, or 16 percent of total highway disbursements.

TOLL FACILITY FINANCE

The pressing need for road modernization, together with the inability of many States to raise sufficient revenues from existing tax structures, have caused additional States to resort to toll financing. In 1954, \$1,669 million of toll-road bonds were sold, and about 2,858 miles of toll roads were in operation or under construction. The detailed transactions of special toll authorities are given in tables SF-3B and 4B. A map of the toll road system as of November 1, 1955, is shown on page 76. The cost and mileage data of the various roads existing, under construction, authorized and proposed, are included on pages 74-75.

STATE OBLIGATIONS FOR HIGHWAYS

Tables SB-1, 2, 2B, and 3 present information on State obligations for highways issued and redeemed during 1954, and outstanding at the end of the year, including State-assumed local obligations, State issues for local roads, and obligations of the State to reimburse local governments for their contributions to the cost of State highways or local roads and streets now on the State systems. Special toll-revenue issues for bridges and for other highway facilities are included only if the facilities are administered by State or by quasi-State agencies. A distinction has been made in table SB-2B between general obligations backed by the full credit of the State, and limited obligations for which only specific revenues have been pledged.

The total outstanding highway debt of State and quasi-State agencies at the end of 1954 was \$6,164 million. After deducting \$240 million in sinking fund and debt reserves, the net State debt for highways was \$5,924 million, a 58 percent increase over 1953. The amounts are itemized in table SB-2.

STATE CONSTRUCTION CONTRACT AWARDS

Table CA-3 reports highway construction contract awards and force account authorizations by the State agencies for highways. For the calendar year 1954, total awards amounted to \$2,325 million, including \$1,256 million in contracts for Federal-aid projects, \$623 million in State-local sharing contracts, and \$446 million in toll facilities awards. Of the contracts awarded for construction of toll facilities, \$292 million or 65 percent were for toll roads, and \$154 million or 35 percent were for toll crossing facilities. Since large projects generally require more than one year for completion, the mileage for which contracts were awarded, as shown in table CA-3, was not completed in 1954.

DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS-1954

Compiled for Calendar Year from Reports of State Authorities

TABLE DF. 195h ISSUED OCTOBER 1955

1		ADJUST-		FOR			FOR STATE	HIGHWAY PI	JRPOSES		FOR LA	OCAL ROADS	AND STREET	's <u>3</u> ∕		FOR NONH	IGHWAY PUR	POSES 14	
	NET TOTAL RECEIPTS	MENTS DUE TO UNDIS-	RECEIPTS AVAILABLE	COLLEC- TION AND ADMINIS-	NET FUNDS	MAINTENA	UCTION, INCE, AND	STATE	SERVICE		COUNTY		SERVICE		STATE GENE	1	COUNTY	EDUCA- TION.	
STATE	OF CALENDAR YEAR 1/	TRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.	FOR DISTRI- BUTION	TRATION OF HIGHWAY- USER REVENUES	DISTRIB- UTED 2/	STATE HICHWAY SYSTEMS 2/	PARK, FOREST, AND OTHER STATE ROADS	HIGHWAY POLICE AND SAFETY	OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	AND OTHER LOCAL ROADS 2/	CITY STREETS	OBLIGA- TIONS FOR LOCAL ROADS	TOPAL	INSPECTION, OPERATORS, AND MISCEL- LANEOUS FEES AND GARRIER TAXES 5/	FROM MOTOR- FUEL TAXES AND REGISTRA- TION FEES	OTHER LOCAL GENERAL FUNDS 6/	NONHIGH- WAY DEBT, AND MISCEL- LANEOUS	TOTAI.
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama Arizona Arkansas California	53,783 23,134 41,057 429,977	-51 -22 8,959	53,732 23,112 41,057 438,936	1,637 1,320 423 19,128	52,095 21,792 40,634 419,808	14,739 15,873 22,374 242,989		1,573 1,157 820 15,584	3,124 9,175 2,486	19,436 17,030 32,369 261,059	2/ 30,192 3,186 5,760 64,955	2,467 1,576 1,000 27,074		32,659 4,762 6,760 92,029	- 685 -	- 820 -	66,720		1,505 1/ 66,720
Colorado Connecticut Delaware 8/ Florida	38,116 39,285 9,437 113,191	-56 33 -93	38,060 39,318 9,437 113,098	2,737 2,830 490 3,434	35,323 36,488 8,947 109,664	20,950 27,661 3,718 58,533	- 78 - 426	1,620 1,838 817 3,501	796 7 2,192 3,708	23,366 29,584 6,727 66,168	10,216 5,022 (2/) 5,575	1,673 1,515 14 521	7,758	11,889 6,537 14 13,854	68 - 189 1,122	- 367 2,017 28,503	- - - 17		68 367 2,206 29,642
Georgia Idaho Illinois Indiana	65,343 17,840 185,489 86,915	-5 -176 2,282 1,604	65,338 17,664 187,771 88,519	1,057 435 8,167 4,039	64,281 17,229 179,604 84,480	31,747 11,491 86,711 43,274	- 164 4	2,453 459 4,583 2,360	903 8,030	35,103 11,950 99,488 45,638	20,028 5,073 32,525 26,087	206 40,810 12,192	5,356	20,028 5,279 78,691 38,279	15 - 1479 563	9,135 - -	-	- - 946 -	2/ 9,150 1,425 563
Iowa Kansas Kentucky Louisiana	79,186 48,740 63,537 57,445	136 130 11 132	79,322 48,870 63,548 57,577	2,078 3,113 2,245 2,382	77,244 45,757 61,303 55,195	36,294 33,206 51,432 32,194	-	1,199 1,099 3,374 2,141	1,000 10,538	37,493 35,305 54,806 44,873	33,953 7,512 6,497 8,217	5,798 2,752 1,478	- - 627	39,751 10,264 6,497 10,322	-				_188
Maine Maryland Massachusetts Michigan	23,720 62,584 70,518 148,049	-93 1,087 1,232	23,627 62,584 71,605 149,281	581 1,880 5,784 5,936	23,046 60,704 65,821 143,345	17,521 23,301 26,712 60,731	16 10/ 8,811 185	985 3,299 2,593 1,015	2,632 9,281 13,931 4,673	21,154 35,881 52,047 66,604	1,535 8,862 7,751 51,252	357 15,902 4,806 25,489	- 59 476	1,892 24,823 13,033 76,741	- - 72	- 669 -			- 7112
Minnesota Mississippi Missouri Montana	74,132 44,796 64,490 19,850	1,515 -143 15 440	75,647 44,653 64,505 20,290	2,287 1,714 1,872 578	73,360 42,939 62,633 19,712	56,883 17,521 54,113 14,142	- 77 - 33	1,749 846 2,500 966	4,249 5,853 1,422	58,632 22,693 62,466 16,563	14,518 20,246 56 2,911	- - - 67	-	14,518 20,246 56 2,978	210 	-	-	-	210 - 111 171
Nebraska Nevada New Hampshire New Jersey 8/	38,625 7,951 13,525 107,376	1,227 -20 -35 299	39,852 7,931 13,490 107,675	1,037 276 370 7,106	38,815 7,655 13,120 100,569	19,452 6,775 10,427 41,949	1,151	1,237 313 535 5,764	1,122 2,321	20,689 7,088 12,084 51,185	15,366 567 884 9,643	2,760 152 5,798	1,822	18,126 567 1,036 17,263	- - 4,056	- 27,此7		- - 618	32,121
New Mexico New York <u>8</u> / North Carolina North Dakota	24,900 237,529 107,198 15,714	242 -3,924 559 -321	25,142 233,605 107,757 15,393	999 10,024 3,352 448	24,143 223,581 104,405 14,945	17,666 114,173 80,899 10,054	10/ 11,164 82	660 4,122 3,766 169	2,037 14,907 11,309	20,363 144,366 96,056 10,223	2,739 11/40,075 (2/) 4,722	- 5,422	-	2,739 40,075 5,422 4,722	4,294 2,497	1,041 34,846 -	-	- 1430 -	1,041 39,140 2,927
Ohio Oklahoma Oregon Pennsylvania	205,655 74,483 54,495 204,154	-3,729 -1,110 -224 -	201,926 73,373 54,271 204,154	7,463 1,551 3,121 6,222	194,463 71,822 51,150 197,932	95,061 34,252 28,110 151,469	- 120 802	5,914 2,974 2,073 7,153	750 4,740 7,052	101,725 37,226 35,043 166,476	62,296 22,301 10,388 22,320	30,442 3,028 5,062 9,136	-	92,738 25,329 15,450 31,456	=	-		9,267 657	9,267 657
Rhode Island <u>8</u> / South Carolina South Dakota Tennessee	14,409 47,972 19,823 77,450	-173 -206 124 -217	14,236 47,766 19,967 77,233	643 1,130 400 1,377	13,593 46,636 19,567 75,856	5,673 26,860 13,679 24,268	- 351 45	454 1,538 344 2,252	11,147 11,147 7,660	6,622 39,896 14,023 34,225	407 5,579 5,041 20,720	285 - 503 9,417		692 5,579 5,5144 30,2614	564 616 4,009	5,715 - 7,358	- 545 -		6,279 1,161 11,367
Texas Utah Vermont Virginia	203,811 16,501 10,861 76,878	-484 -194 8 -1,010	203,327 16,307 10,869 75,868	7,912 547 267 1,525	195,415 15,760 10,602 74,343	127,676 12,654 5,587 70,080	31	4,823 747 377 1,424	3,629 313	136,128 13,401 6,308 71,504	26,140 1,362 4,082 2/ 697	997 212 1,833	2,864 - - -	29,004 2,359 4,294 2,530	1,627 	-	-	28,656 - -	30,283 - - 309
Washington West Virginia Wisconsin Wyoming Dist. of Col.	80,151 37,351 74,479 11,887 16,107	132 - -111 898	80,283 37,351 74,479 11,776 17,005	3,088 1,030 3,634 451 615	77,195 36,321 70,845 11,325 16,390	33,547 28,307 35,804 7,463	178	3,406 329 607 388	3,481 7,685 456 -	40,612 36,321 37,998 7,851	16,715 (2/) 18,479 2,962	5,413 9,004 512 13,999	377	22,505 27,483 3,474 13,999	697 - 2,391		2,370 5,364	11,011	<u>7</u> / 14,078 <u>7</u> / 5,364 2,391
Total	3,639,899	8,688	3,648,587	140,735	3,507,852	2,005,995	24,949	109,900	163,104	2,303,848	665,414	249,672	19,466	934,552	24, 745	118,106	75,016	51,585	269,452

1/ This table summarizes the receipts from motor-fuel taxes, and from motor-vehicle fees and special imposts on motor carriers, which are recorded separately in Tables G-3 and MV-3, respectively. (Table MC-2 has been discontinued.)

2/ Allotments for construction and maintenance of county roads under State control are included with those for State highways as follows: Alabama \$2,208,000, Delaware (amount not segregated), North Carolina \$35,453,000,

Wireling S21,996,000, West Virginia \$7,013,000. \mathcal{J} In many States, the funde under "county and other local roads" may ultimately have been used in part for city Streets or service of obligations for local roads. Funds allotted for city streets forming urban mathematical of State highway systems are included in allotments for State highway purposes.

b) Joace nightay systems are included in allotments for State nightay purposes. b) The acounts shown do not necessarily constitute diversion from highway use requiring a penalty under the terms of the Hayden-Cartwright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934. For Table DF, gross nonhighway allocations of highway-user revenues were offset, in the following amounts, against agrorpriations for highways out of State general fund: Calif. \$2,955,000, Com. \$1,000,000, H1. \$962,000, Ind. \$500,000, Iowa \$2,122,000, La. \$3,111,000, Mich. \$2,022,000, Minn. \$10,000, Miss. \$1,217,000, Mont. \$733,000, Nebr. \$1,312,000, N. Mex. \$615,000, N. C. \$59,000, Okla. \$10,094,000, S. C. \$92,000,

S. D. \$153,000, Tenn. \$2,499,000, Texas \$15,000,000, W. Va. \$190,000, Wash. \$858,000.

5/ Includes motor carrier tax in the following States: Colo. \$05,000, Fig. alo:,000, 0m. \$2,000, 0m. \$2,000, Nort. \$171,000, N. T. \$2,393,000, R. I. \$12,000, Temm. \$102,000, Texas \$181,000, Va. \$309,000, D. C. Includes motor carrier tax in the following States: Colo. \$68,000, Fla. \$162,000, Ga. \$15,000, Mass. \$552,000.

6/ Allocations to county or other local general funds may have been used in part for highways, but such amounts were not reported.

1/ The nonhighway allocations of "vehicle license fees" in California and "motor-vehicle excise taxes" in Washington (see Table WV-2, footnote 8), and registration fees in Wisconsin were in liem of personal property taxes formerly imposed on motor vehicles.

B/ In Delaware, New Jersey, New York, and Rhode Island, highway-user revenues were placed in the State general fund, where they were made available for highways and other purposes as indicated herein.
 9/ Includes \$978,000 of 1951, revenues, and \$8,172,000 of 1953 revenues previously shown as a reserve.
 10/ For parkways and boulewards in Massachusetts and New York.

Does not include the per capita State-aid to cities, towns, and villages, a portion of which may have been used for highway purposes. Amounts are not segregated.

STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS-SUMMARY-1954 $^{\prime\prime}$

Compiled for Calendar Year from Reports of State Authorities

																	· · ·		
	BALANCES	ON JANUARY :	1, 1954 <u>2/</u>			EIPTS FROM C	URRENT STA	TE IMPOSTS	3/						ER RECEIPTS				
STATE	RESERVES FOR	RESERVES	-	HIGHW	AY-USER REVE MOTOR-	NUS 4/	ROAD, BRIDGE,	APPRO- PRI-	OTHER		FEDERA	L FUNDS	TRANSFEI LOCAL GOV		ISSUE O NOTES	F BONDS, , ETC.	MISCEL-		TOTAL
STATE	FOR CURRENT HIGHWAY WORK	FOR DEET SERVICE	TOTAL	MOTOR- FUEL TAXES	VEHICLE AND CARRIER TAXES	TOTAL	AND FERRY TOLLS	ATIONS FROM GENERAL FUNDS	STATE IMPOSTS 5/	TOTAL	BUREAU OF PUBLIC ROADS	OTHER AGENCIES	FROM COUNTIES, ETC.	FROM CITIES	FOR CONSTRUC- TION, ETC.	FOR DEET SERVICE, INCLUDING REFUNDING	LANEOUS RECEIPTS	TOTAL	RECEIPTS
	1,000 Dollars	000و1 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama Arizona Arkansas California	29,674 5,484 14,031 136,332	- 15,745 30,541	29,674 5,484 29,776 166,873	45,070 15,767 30,187 242,821	8,662 7,345 10,870 196,115	53,732 23,112 41,057 438,936	-		415 - -	54,147 23,112 41,057 450,271	17,982 6,401 10,720 32,270	- 30 - 162	27 1,289 507 4,795	- 1.99			164 40 229 3,436	18,173 7,760 11,456 41,162	72,320 30,872 52,513 491,433
Colorado Connecticut Delaware Florida	4,362 11,192 8,662 34,409	1,616 3,490 7,053 6,292	5,978 14,682 15,715 40,701	27,774 24,874 5,845 78,864	10,286 14,444 3,592 34,234	38,060 39,318 9,437 113,098	455 4,530 6,662 2,564	-		38,515 43,848 16,099 115,662	8,780 2,793 2,988 9,572		1,032 17 236	- - - 69	2,389 92,713 8,045 6,219	8,475 15 82	250 1,569 293 400	12,451 105,567 11,341 16,608	50,966 149,415 27,440 132,270
Georgia Idaho Illinois Indiana	38,923 4,817 78,154 6,091	371 238	39,294 4,817 78,392 6,091	58,283 12,539 114,546 56,908	7,055 5,125 73,225 31,611	65,338 17,664 187,771 88,519	36	-	- 12 -	65,338 17,676 187,807 88,519	12,603 9,139 26,030 10,176	354 753 -	14 1,096 2,667 332	111 1,995	26,911 	690 - 36,149	354 36 758 2,778	11,037 11,024 31,450 287,286	106,375 28,700 219,257 375,805
Iowa Kansas Kentucky Louisiana	7,702 11,961 14,681 61,284	- 846 107 10, 714	7,702 12,807 14,788 71,998	40,891 32,278 46,730 46,399	38,431 16,592 16,818 11,178	79,322 48,870 63,548 57,577	- 399	409 - 12,153	11,003 - 3,531	90,734 48,870 63,947 73,261	14,453 14,642 9,718 8,865	- 11 1,481	151 3,537 20 3,363	216 -	139,490 39,002 70,128	16,385 3,750 11,750	255 318 535 587	14,859 174,599 53,025 96,174	105,593 223,469 116,972 169,435
Maine Maryland Massachusetta Michigan	69,012 25,271 34,739 77,199	6,891 14,999 1,959 2,940	75,903 40,270 36,698 80,139	15,936 39,419 53,305 89,540	7,691 23,165 18,300 59,741	23,627 62,584 71,605 149,281	1,867 7,575 1,766 2,986	1,000 	- *	26,494 70,159 73,371 155,449	4,198 5,012 12,481 14,169		1,638 1,814 3,194	190 632 - 25	168,751 299,781 88,805	36,404 4,515 17,623	1,524 707 1,369 2,181	7,550 213,320 318,146 125,997	34,044 283,479 391,517 281,446
Minnesota Mississippi Missouri Montana	46,660 21,563 44,190 2,434	2,689 727 7,127	46,660 24,252 44,917 9,561	43,914 35,708 37,234 13,785	31,733 8,945 27,271 6,505	75,647 44,653 64,505 20,290	- 742 103	- 683 -	5,764 773	75,647 51,842 65,381 20,290	14,875 10,962 17,502 10,364	- 350 873 413	4,298 450 388 37	- 4 - 1.37	13,017 1,715	- 9 24 -	229 10 387 141	19,402 24,802 20,889 11,092	95,049 76,644 86,270 31,382
Nebraska Nevada New Hampshire New Jersey	2,225 2,114 1,815 253,152	- 1,199 34,624	2,225 2,114 3,014 287,776	28,935 5,227 7,700 53,613	10,917 2,704 5,790 54,062	39,852 7,931 13,490 107,675	- 1,156 25,210			39,852 7,931 14,646 132,885	8,884 5,447 2,378 10,227	14 - 3 -	828 6 629 618	1,003 13 483 -	9,500 170,626	- 36 11,467	15 - 77 5,771	10,744 5,466 13,106 198,709	50,596 13,397 27,752 331,594
New Mexico New York North Carolina North Dakota	6,654 251,168 58,366 7,976	1,301 81,788 30,356 451	7,955 332,956 88,722 8,427	16,914 116,514 79,999 8,202	8,228 117,091 27,758 7,191	25,142 233,605 107,757 15,393	52,310	-	-	25,142 285,915 107,757 15,542	9,104 41,649 12,824 6,685	21 - 78	51 32 1,457	3 1,262 792 153	377,193	15,269	155 7,398 722 6	9,334 142,803 14,338 8,379	34,476 728,718 122,095 23,921
Ohio Oklahoma Oregon Pennsylvania	274,224 12,042 45,581 182,885	25,886 942 33,806	300,110 12,984 45,581 216,691	122,918 46,777 30,621 137,451	79,008 26,596 23,650 66,703	201,926 73,373 51,271 204,154	448 2,211 235 30,372	6,140 -	2,89h 62	208,514 78,478 54,506 234,588	31,873 10,620 10,028 30,797	- 14	1,162 573 440 4,590	2,993 60 -	30,000 227,164	288 - 21,452	5,538 232 798 8,145	71,854 11,425 11,340 292,148	280,368 89,903 65,846 526,736
Rhode Island South Carolina South Dakota Tennessee	4,112 17,260 5,447 25,285	1,550 8,619 12,503	5,662 25,879 5,447 37,788	8,160 40,403 11,030 61,258	6,076 7,363 8,937 15,975	14,236 47,766 19,967 77,233	234 52 -	1,347	1,618	14,470 47,818 22,932 77,233	2,308 7,048 6,432 12,748	7 1,042 168	- 1,229 500	106 147 11	7,000 100 -	- ⁷⁴ - 6	137 332 169	9,625 7,634 8,714 13,591	24,095 55,452 31,646 90,824
Texas Utah Vermont Virginia	60,581 1,230 606 1,276	6,641 332 3,886	67,222 1,280 938 5,162	114,741 12,497 5,600 56,611	88,586 3,810 5,269 19,257	203,327 16,307 10,369 75,868	6,560	1,535	-	203,327 16,307 12,404 82,428	22,381 5,136 2,931 12,303	1,009 787 -	260 95 369 116	912 36 3,200	76,275	-	1,109 6 - 949	25,671 6,360 3,300 109,842	228,998 22,667 15,704 192,270
Washington West Virginia Wisconsin Wyoming Dist, of Col.	52,230 37,140 29,590 6,669 9,665	3,183 15,902 - -	55,113 53,042 29,590 6,669 9,665	48,911 20,791 39,364 8,113 10,783	31,372 16,560 35,115 3,663 6,222	80,283 37,351 74,479 11,776 17,005	6,852 634 -	- 752	327 	87,135 39,06h 74,479 11,776 17,005	9,540 6,017 13,303 5,141 3,937	776 - 2,775	1,390 2,922 210	320 1,501 200	2,590 37,074 340	24 3,826 - -	862 663 303 366 300	15,502 47,580 18,369 8,692 4,237	102,637 86,644 92,848 20,468 21,242
Total	2,138,170	377,314	2,515,484	2,301,750	1,346,837	3,648,587	167,294	27,217	26,532	3,869,630	576,736	11,121	48,379	17,073	2,132,709	205,312	52,603	3,043,933	6,913,563

1/2 This table is one of a series on State highway finance. Tables SF-1 and 2 summarize the receipts and disburgements of (1) State highway-user revenue, including amounts allocated for nonhighway purposes, and (2) all other receipts and disburgements by the States for highways. Tables SF-3 and h record receipts and disburgements for State-administered highways including toll facilities; Tables SF-5 and 6, receipts and disburgements by the State for local roads and streets; Tables SF-9 and 10, receipts and disburgements for collection and administration of highway-user revenues. Information on the amounts of highway-user taxes used for nonhighway purposes can be obtained from Tables G-3, WT-3, and DF. Transactions of interstate and intrastate toll authorities that are operated by State or quasi-state agancies are given separately in Tables SF-3 and LB. Receipts and disburgements for State-administered highways exclusive of toll facilities are given in Tables SF-3 and did. Details of expenditures for construction, maintenance, and administration of State-administered highwars are given in molecent 1 to Table SF-4.

istered highways are given in supplement 1 to Table SP-L. 2/ Any differences between January 1 balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously reported, etc.

3/ For this analysis, gross nonhighway allocations of highway-user revenues are offset, in the following

amounts, against appropriations for highways out of State general funds: Galif. \$2,985,000, Conn. \$1,000,000, Ill. \$762,000, Ind. \$500,000 (to Indiana Toil Bridge Cognission), Iowa \$2,122,000, La. \$3,111,000, Mich. \$2,022,000, Minn. \$110,000, Miss. \$1,217,000, Mont. \$733,000, Nebr. \$1,312,000, N. \$6, \$59,000, Nebr. \$2,022,000, La. \$10,091,000, S. C. \$29,200, S. L. \$53,000, Tenn. \$2,199,000, Texas \$25,000,000, Mash. \$855,000, W. Ta. \$10,000, Minn. \$10,000, Miss. \$1,217,000, Nebr. \$133,000, Nebr. \$1,312,000, Nebr. \$1,312,000, Nebr. \$1,312,000, Nebr. \$10,001, Wash. \$855,000, W. Ta. \$10,000, Minn. \$10,000, Miss. \$10,001, Miss. \$10,000, Miss. \$10,000, Nebr. \$10,000, Nebr. \$10,000, Miss. \$10,0

Li The entries in these columns are identical with the net receipts available for disposition on Tables G-3, MY-3, and DF, respectively. As noted in those tables, Delaware, New Jersey, New York, and Rhode Island, place highway-user revenues in State general fund, and amounts indicated herein are general fund distributions considered to the been derived from highway-user revenues.

ered to have been derived from highway-user revenues. 5/ Ala, lubricating oil tax \$1,574,000; Miss., tax on contracts; Iowa, sales and use tax; La., oil royalties \$1,957,000; lubricating oil tax \$1,574,000; Miss., tax on butane gas not used in motor vehicles \$14,000, sales tax \$5,720,000; Mo., use (sales) tax on motor vehicles purchased out of State; N. Dax., use (sales) tax on motor vehicles purchased out of State; (Kha, severance tax; Pa., tax on aviation fuel \$29,000, gross receipts tax \$33,000; S. Dak., petroleum inspection fees (nonhighway use) \$29,000, use (sales) tax on motor vehicles \$1,589,000; W. Va., capitation tax.

DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS-SUMMARY-1954

TABLE SF-2, 1954 TSSTED ACTIONER 1955

	EXPENSE OF COLLECTING	DI	SBURSEMENT	5 FOR STATE	-ADMINISPERE	D HIGHWAYS				id fund trans 5 and street			URES AND FUND KONHIGHWAY PUR			BALANCES	on december	31, 1954
STATE	AND ADMIN- ISTERING HIGHWAY- USER REVENUES	CONSTRUC- TION, MAINTENANCE AND ADMINIS- TRATION 2/	STATE HIGHWAY POLICE AND SAFETY	bond interest 3/	SUBTOTAL, CURRENT EXPENDI- TURES	BOND RETIRE- MENT 3/	TOTAL	COUNTY AND OTHER LOCAL ROADS 2/	CITY STREETS	SERVICE OF OBLIGA- TIONS FOR LOCAL ROADS	TOTAL	TO STATE AND LOCAL GENERAL FUNDS	EDUCATION, SERVICE OF NON- HIGHWAY DEBT, ETC.	TOTAL	TOTAL DISEURSE MENTS	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEET SERVICE	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama Arizona Arkansas California	1,637 1,320 423 19,215	41,640 21,758 33,289 286,198	2,662 1,157 830 18,942	965 3,489 3,802	45,267 22,915 37,608 308,942	2,163 5,628 4,100	47,430 22,915 43,236 313,042	2/ 34,405 5,201 7,071 72,565	3,497 1,576 1,000 25,008		37,902 6,777 8,071 97,573	1,505 66,720	- - -	- 1,505 66,720	86,969 31,012 53,235 496,550	15,025 5,344 13,117 126,887	- 15,937 34,869	15,025 5,344 29,054 161,756
Colorado Connecticut Delaware Florida	2,737 2,830 497 3,434	31,627 40,685 14,022 87,853	1,561 838 921 3,501	239 3,024 2,327 2,216	33,427 44,547 17,270 93,570	2,084 1,012 6,146 2,767	35,511 45,559 23,416 96,337	10,774 5,950 (<u>2</u> /) 5,577	1,635 1,515 14 521	7,758	12,409 7,465 14 13,856	68 367 2,206 29,642		68 367 2,206 29,642	50,725 56,221 26,133 143,269	5,675 98,015 10,383 23,151	544 9,861 6,639 6,551	6,219 107,876 17,022 29,702
Georgia Idaho Illinois Indiana	1,057 435 8,167 4,039	52,507 23,772 125,907 70,483	2,507 459 4,583 2,360	367 1,581 7,663	55,381 24,231 132,071 80,506	600 6,571	55,981 24,231 138,642 80,506	21,400 8,199 35,628 26,475	206 37,936 12,192	5,356	21,400 8,405 78,920 38,667	9,150 479 563	- 946 -	9,150 1,425 563	87,588 33,071 227,154 123,775	56,857 446 70,379 227,164	1,224 116 30,957	58,081 446 70,495 258,121
Iowa Kansas Kentucky Louisiana	2,076 3,113 2,328 2,382	42,776 46,080 71,464 65,590	1,608 1,034 3,374 2,141	- 185 973 3,388	44,384 47,299 75,811 71,119	1,000 80 6,329	44,384 48,299 75,891 77,448	40,499 15,124 6,202 8,444	6,728 2,752 1,478	- - 380	47,227 17,876 6,202 10,302	- 188 -	-	188	93,687 69,476 84,421 90,132	19,608 149,754 44,107 126,441	17,046 3,232 24,860	19,608 166,800 47,339 151,301
faine faryland fassachusetts fichigan	596 1,880 5,238 5,936	48,399 64,588 125,973 121,221	989 3,299 2,185 4,197	3,754 3,092 7,352 6,600	53,142 70,979 135,510 132,018	2,007 47,398 12,412 605	55,149 118,377 147,922 132,623	1,565 11,929 6,006 55,207	795 16,440 3,115 25,189	26 476	2,360 28,395 9,597 80,396	- - 741 -	- - -	- - 741	58,105 148,652 163,498 218,955	46,754 158,414 262,792 123,570	5,088 16,683 1,925 19,060	51,842 175,097 264,717 142,630
Minnesota Mississippi Missouri Montana	2,369 1,756 1,859 596	59,491 34,151 80,306 24,369	1,749 1,561 2,500 903	2,161 948 224	61,240 37,873 83,754 25,496	2,638 4,400 7,042	61,240 40,511 88,154 32,538	22,485 30,213 2,023 2,911	291 - 67		22,776 30,213 2,023 2,978	210 - 111 171	-	210 - 111 171	86,595 72,480 92,147 36,283	55,114 25,526 37,715 3,265	2,890 1,325 1,395	55,114 28,416 39,040 4,660
Nebraska Nevada New Hampshire New J er sey	1,022 314 370 7,106	25,546 12,051 21,115 212,737	1,237 313 535 5,764	- 374 22,712	26,783 12,364 22,024 241,213	- 1,485 1,514	26,783 12,364 23,509 242,727	17,671 567 1,333 8,660	2,760 247 9,374	- - 1,853	20,431 567 1,580 19,887	- 31,503	- - 618	- 32,121	48,236 13,245 25,459 301,841	4,585 2,266 3,916 271,734	1,391 45,795	4,585 2,266 5,307 317,529
New Mexico New York North Carolina North Dakota	999 10,024 3,408 499	29,588 496,959 99,523 15,200	660 4,355 3,766 421	271 22,434 4,102	30,519 523,748 107,391 15,621	1,875 20,002 11,550	32,394 543,750 118,941 15,621	2,739 43,027 (2/) 7,438	5,719	• • •	2,739 43,027 5,719 7,438	1,041 39,140 2,497 -	6/ 430 430	1,041 39,570 2,927	37,173 636,371 130,995 23,558	4,066 340,184 53,087 8,339	1,192 85,119 26,735 451	5,258 425,303 79,822 8,790
Dhio Oklahoms Dregon Pennsylvania	7,463 1,551 3,121 6,222	262,408 41,877 56,419 271,861	5,929 2,974 2,073 7,153	10,688 1,343 1,261 16,399	279,025 46,194 59,753 295,413	4,275 16,342	279,025 46,194 64,028 311,755	64,595 26,637 11,868 22,206	29,409 3,028 5,048 9,136		94,004 29,665 16,916 31,342	<u>6/</u> 37	9,267 657 6/ 224	87 9,267 657 224	380,579 86,677 84,722 349,543	183,663 14,925 26,705 344,458	16,236 1,285 49,426	199,899 16,210 26,705 393,884
Rhode Island South Carolina South Dakota Fennessee	643 1,130 400 1,377	9,881 38,643 24,186 36,727	454 1,538 344 2,252	313 1,045 952	10,648 41,226 24,530 39,931	322 10,102 4,503	10,970 51,328 24,530 44,434	407 5,579 7,694 32,682	498 - 516 9,417		905 5,579 8,210 42,228	6,279 1,161 11,367	-	6,279 1,161 11,367	18,797 59,198 33,140 99,406	9,270 13,297 3,953 14,349	1,690 8,836 14,857	10,960 22,133 3,953 29,206
Fexas Jtah Vermont Virginia	8,028 547 293 3,127	169,904 17,181 10,238 87,723	4,641 751 354 5,207	786 21 1,305	175,331 17,932 10,613 94,235	3,291 294 16,510	178,622 17,932 10,907 110,745	26,140 1,799 5,013 <u>2</u> /769	997 212 1,833	2,864	29,004 2,796 5,225 2,602	1,627 - - 309	28,656	30,283 - - 309	245,937 21,275 16,425 116,783	43,945 2,672 -113 74,487	6,338 330 6,162	50,283 2,672 217 80,649
Washington West Virginia Wisconsin Wyoming Dist. of Col.	3,088 1,069 3,622 494 615	64,523 94,916 47,365 15,022	3,149 1,042 607 388	2,392 6,775 - -	70,064 102,733 47,972 15,410	2,948 8,146 456	73,012 110,879 48,428 15,410	20,188 (<u>2</u> /) 24,366 3,341	5,420 - 9,997 512 18,288	377	25,985 34,363 3,853 18,288	3,067 5,364 2,391	11,011	14,078 5,364 2,391	116,163 111,948 91,777 19,757 21,294	38,851 14,923 30,661 7,380 9,613	3,036 12,815 -	41,887 27,738 30,661 7,380 9,613
Total	142,452	3,775,742	121,768	147,523	4,045,033	218,597	4,263,630	770,572	254,366	19,219	1,044,157	217,954	52,239	270,193	21,294 5,720,432	3,226,719	481,896	3,708,615

1/ This table is one of a series on State highway finance. Tables SF-1 and 2 summarize the receipts and disbursements of (1) State highway-user revenues, including amounts allocated for monhighway purposes, and (2) all other receipts and disbursements by the States for highways. Tables ST-3 and 4 record receipts and disbursements for State-administered highways inclusive of toll facilities; Tables ST-5 and 6, receipts and disbursements by the States for local roads and streets; Tables SF-9 and 10, receipts and disbursements for alsoursements by the States for local roads and streets; Tables SF-9 and 10, receipts and disburgements for collection and administration of highway-user revenues. Information on the smouths of highway-user taxes used for nonhighway purposes can be obtained from Tables G-3, MY-3, and DF. Transactions of interstate and intra-state toll subnortities that are operated by State or quasi-state agencies are given separately in Tables SF-3B and 4B. Receipts and disburgements for State-administered highways exclusive of toll facilities are given in Tables SF-3A and 4A. Details of expenditures for construction, maintenance, and administration of State-administered highways are given in supplement 1 to Table SF-4. 2/ Expenditures for county roads under State control in Alabame (four counties), Delaware, North Carolina,

Compiled for Calendar Year

from Reports of State Authorities

Virginia (all but two counties), and West Virginia are included with expenditures for Stateadministered highways.

3/ Obligations for State highways include State highway bonds and notes, State and quasi-State toll authority bonds, and obligations to reimburge county and other local governments for their con-tribution to the cost of roads and bridges now on State systems. Interest column also includes small charges for debt administration. For additional information on State debt for highways see SB tables. 4/ In many States, the fund transfers under "county and other local roads" may ultimately have

been used in part for city streets or service of obligations for local roads. Expenditures on city streets forming urban extensions of the State systems have been included under "disbursements for State-administered highways".

5/ For additional details of allotments for nonhighway purposes see Table DF. 5/ Toll facility revenues in excess of estimated expenditures for highway purposes. This amount

will not appear on Table DF.

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Highway Finance

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS-1954

TABLE SF-3, 1954

Highway Statistics, 1954

from Reports of	State Author	ities																	E SF-3, 1951 OCTOBER 1955
	BALANCES	ON JANUARY	1, 1954 <u>2</u> /		REC	EIPTS FROM (URRENT ST	ATE IMPOST	s <u>3/</u>					OTH	ER RECEIPTS				-
	RESERVES			HICHWA	1-USER REVI	enue 1/	ROAD .	APPRO-	-		FEDERA	L FUNDS		RS FROM VERNMENTS		OF BONDS, , ETC.		- -	
STATE	FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAI.	MOTOR- FUEL TAXES	MOTOR- VEHICLE AND CARRIER TAXES	TOTAL	BRIDGE, AND FERRY TOLLS	PRI- ATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	TOTAL	BUREAU OF PUBLIC ROADS	OTHER AGENCIES	FROM COUNTIES, ETC.	FROM CITIES	FOR CONSTRUC- TION, ETC.	FOR DEBT SERVICE, INCLUDING REFUNDING	MISCEL- LANEOUS RECEIPTS	TOTAL	TOTAL RECEIPTS
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama Arizona Arkansas California	19,527 5,154 13,734 127,045	- 15,745 30,541	19,527 5,154 29,479 157,586	15,312 10,771 23,027 164,599	4,124 6,259 9,342 96,460	19,436 17,030 32,369 261,059	- 11,335	 -	415 - -	19,851 17,030 32,369 272,394	14,139 5,204 10,213 27,058	- 30 - 162	27 2, 793	- - 499	-	-	164 40 229 3,436	14,330 5,274 10,442 33,948	34,181 22,304 42,811 306,342
Colorado Connecticut Delaware Florida	3,108 4,592 8,433 34,407	1,616 3,490 7,053 6,292	4,724 8,082 15,486 40,699	18, 248 20, 474 4, 380 62, 556	5,118 9,110 2,347 3,612	23,366 29,584 6,727 66,168	455 4,530 6,662 2,564		-	23,821 34,114 13,389 68,732	8,780 2,793 2,988 9,572		1,032 17 236	- 69	2,389 92,713 8,045 6,249	8,475 15 82	250 1,569 293 400	12,451 105,567 11,341 16,608	36,272 139,681 24,730 85,340
Georgia Idaho Illinois Indiana	38,923 2,814 21,671 6,091	371 - 238 -	39,294 2,814 21,909 6,091	31,691 8,666 39,000 30,594	3,412 3,284 60,488 15,044	35,103 11,950 99,488 45,638	- - - 36	-	12	35,103 11,962 99,524 45,638	11,231 7,303 21,835 10,013	354 753 -	14 2,667 107	111 1,995	26,911 - - - 237,851	690 - 36,149	354 36 758 2,778	39,665 8,092 27,255 286,898	74,768 20,054 126,779 332,536
Iowa Kansas Kentucky Louisiana	3,518 8,062 12,869 61,284	- 846 107 9,862	3,518 8,908 12,976 71,146	20,667 22,423 42,554 36,431	16,826 12,882 12,252 8,442	37,493 35,305 54,806 W4,873	- - 399	409 - 12,056	4,621 - 2,256	42,523 35,305 55,205 59,185	10,108 10,128 9,718 8,865	1,481	151 - 20 3,233	216	139,490 39,002 70,128	16,385 3,750 11,750	255 318 535 587	10,514 166,537 53,025 96,044	53,037 201,842 108,230 155,229
Maine Maryland Massachusetts Michigan	68,310 24,404 31,529 66,958	6,891 14,999 1,959 2,940	75,201 39,403 33,438 69,898	14,587 19,636 42,013 41,294	6,567 16,245 10,034 25,310	21,154 35,881 52,047 66,604	1,867 7,575 1,766 2,986	3,182		23,021 43,456 53,813 72,772	4,198 4,153 12,469 11,898		1,638 688 - 696	190 336 	167,473 299,621 88,805	36,390 4,515 17,623	1,524 703 1,369 2,181	7,550 209,743 317,974 121,228	30,571 253,199 371,787 194,000
Minnesota Mississippi Missouri Montana	37,440 11,600 34,008 2,362	2,689 727 7,127	37,440 14,289 34,735 9,489	29,036 21,697 36,903 13,674	29,596 996 25,563 2,889	58,632 22,693 62,466 16,563	- 742 103 -	- 683 -	44 773 -	58,632 24,162 63,342 16,563	10,386 7,928 17,502 10,364	- 350 873 413	- 408 388 37	-' 4 - 137	13,017 1,715	- 9 24 -	219 10 387 141	10,605 21,726 20,889 11,092	69,237 45,888 84,231 27,655
Nebraska Nevada New Hampshire New Jersey	2,114 2,057 1,815 240,427	1,199 34,357	2,114 2,057 3,014 274,784	16,413 4,643 7,087 26,991	4,276 2,կկ5 կ,997 2կ,19կ	20,689 7,088 12,084 51,185	- 1,156 25,210	-		20,689 7,088 13,240 76,395	7,420 5,447 2,378 9,592	- 14 - 3 - 3	72 6 180	918 13 388 -	- 9,500 170,626	- 36 11,467	15 - 5,741	8,439 5,466 12,562 197,426	29,128 12,554 25,802 273,821
New Mexico New York North Carolina North Dakota	6,654 250,177 56,956 7,269	1,301 81,788 30,356 451	7,955 331,965 87,312 7,720	16,064 77,105 71,528 6,397	4,299 67,261 24,528 3,826	20,363 144,366 96,056 10,223	51,884	-		20,363 196,250 96,056 10,305	9,104 38,819 12,824 5,341	21 - - 78	51 32 116	3 1,262 495 153	377,193	15,269	155 7,398 722 6	9,334 439,973 14,041 5,694	29,697 636,223 110,097 15,999
Ohio Oklahoma Oregon Pennsylvania	271,421 11,725 40,045 181,729	25,886 942 33,806	297,307 12,667 40,045 215,535	79,087 27,716 20,889 111,374	22,638 9,510 14,154 55,102	101,725 37,226 35,043 166,476	448 2,211 235 30,148	6,101 - -	- - - 62	108,274 39,437 35,278 196,686	30,380 9,931 8,929 30,797	- 14	300 64 1,590	2,993 	30,000 227,164	288 21,452	5,538 232 798 8,145	69,499 10,163 9,8i4 292,148	177,773 49,600 45,122 488,834
Rhode Island South Carolina South Dakota Termessee	4,112 17,260 5,447 16,097	1,550 8,619 12,503	5,662 25,879 5,447 28,600	3,962 34,116 9,535 22,920	2,660 5,730 4,488 11,305	6,622 39,896 14,023 34,225	234 52 -	1,347	1,618	6,856 39,948 16,988 34,225	2,201 7,048 5,006 8,754	- 7 1,042	500	- 147 -	7,000 100 -	- 74	137 332 169	9,412 7,634 6,048 9,427	16,268 47,582 23,036 43,652
Texas Utah Vermont Virginia	58,789 1,175 388 704	6,641 305 3,886	65,430 1,175 693 4,590	78,655 12,377 3,162 54,160	57,473 1,024 3,146 17,344	136,128 13,401 6,308 71,504	- 6,560	1,535	=	136,128 13,401 7,843 78,064	22,381 5,158 2,376 12,265	1,009 787 -	260 283 82	912 - 3,200	- - 76,275	16,999	1,109 6 - 949	25,671 5,951 2,659 109,770	161,799 19,352 10,502 187,834
Washington West Virginia Wisconsin Wyoming	48,129 37,140 29,387 5,493	3,135 15,902 _	51,264 53,042 29,387 5,493	26,2h7 20,791 20,6hh 4,612	14,365 15,530 17,354 3,239	40,612 36,321 37,998 7,851	6,852 634 -	713	327	47,464 37,995 37,998 7,851	8,202 6,017 9,679 5,141	776 - 2,775	760	317 1,162	2,590 37,074 340 -	24 3,826	861 663 303 366	13,530 47,580 11,489 8,282	60,994 85,575 49,487 16,133
Total	1,944,353	376,120	2,320,473	1,526,708	777,140	2,303,848	166,644	26,042	10,194	2,506,728	514 , 036	10,942	21,453	15,584	2,131,271	205,296	52,258	2,950,840	5,457,568

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-3 and l_i are concerned solely with receipts and disbursements for State-administered roads and bridges. In addition to the receipts and disbursements of the State highway departments for primary and secondary State highways and country roads under State control, these tables also include State highway debt service transactions and (so far as reported) the receipts and disbursements for roads and bridges of other State agencies, such as State park boards and special State and quasi-state toll authorities. See Tables SF-3M and hA for receipts and disbursements for State-administered highways exclusive of toll facilities, and Tables SF-3B and μ B for transactions of toll facilities.

2/ any differences between January 1 balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously reported, etc.

3/ For this analysis, gross nonhighway allocations of highway-user revenues are offset, in the following amounts, against appropriations for State-administered highways out of State general funds: Calif. \$2,486,000,

Compiled for Calendar Year

Conn. \$1,000,000, 111. \$258,000, Ind. \$500,000 (to Indiana Toll Bridge Commission), Iowa \$1,530,000, Ia. \$1,318,000, Mich. \$520,000, Miss. \$996,000, Mont. \$733,000, Nebr. \$1,068,000, N. Mex. \$615,000, Okla. \$10,094,000, S. D. \$153,000, Tenn. \$2,252,000, Texas \$15,000,000, Wash. \$858,000, W. Va. \$190,000. _1/ The entries in these columns are identical with the totals for State highway purposes on Tables C-3,

h/ The entries in these columns are identical with the totals for State highway purposes on Tables G-3, NV-3, and DF, respectively. 5/ Ala. lubricating oil tax; Idaho, tax on contracts; Iowa, sales and use tax; Ia., oil royalties

5/ Ala., lubricating oil tax; Idaho, tax on contracts; Iowa, sales and use tax; Ia., oil royalties \$682,000, lubricating oil tax \$1,571,000, %iss., tax on butame gas not used in motor vehicles; No. and N. Dak., use (sales) tax on motor vehicles purchased out of State; Pa., tax on aviation fuel \$29,000, gross receipts tax \$33,000; S. Dak., netroleum inspection fees (nonhighway use) \$29,000, use (sales) tax on motor vehicles \$1,569,000; W. Wa, capitation tax.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS-1954 $\frac{J}{2}$

Compiled for Calendar Year from Reports of State Authorities

TABLE SF-4, 1954 REVISED FEBRUARY 1956

	T													r			Y		
	CAL	PITAL OUTLAY	FOR ROADS ANI	BRIDGES	/		MAII	NTENANCE 2/	-		ADMINIS- TRATION,	STATE				-	BALANCES (n december	31, 1954
STATE	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	MUNICIPAL EXTEN- SIONS OF STATE SYSTEMS	OTHER STATE ROADS <u>4</u> /	total 5/	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	MUNICIPAL EXTEN- SIONS OF STATE SYSTEMS	OTHER STATE ROADS <u>4</u> /	total <u>5</u> /	ENGI- NEERING, MISCEL- LANEOUS 5/	HIGHWAY POLICE AND SAFETY	BOND INTEREST	SUBTOTAL, CURRENT EXPENDI- TURES	BOND RETIRE- MENT 6/	TOTAL DISEURSE- MENTS	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEET SERVICE	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollers	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama Arizona Arkansas California	24,871 14,674 22,771 139,492	3/ 990 - -	5,868 1,428 891 105,724	-	31,729 16,102 23,662 245,216	6,320 3,969 8,380 21,389	3/ 1,161 - -	1,106 104 4,901		8,587 4,073 8,380 26,290	1,324 1,583 1,247 14,692	2,662 1,157 830 18,942	965 3,489 3,802	45,267 22,915 37,608 308,942	2,163 5,628 4,100	47,430 22,915 43,236 313,042	6,278 4,543 13,117 116,017	- 15,937 34,869	6,278 4,543 29,054 150,886
Colorado Connecticut Delaware Florida	19,255 6,324 6,342 32,774	(<u>7</u> /) 3/ 2,361 18,470	3,787 19,797 970 17,674	- - 421	23,042 26,121 9,673 69,339	5,864 9,982 3,070 11,835	(<u>1</u> /) (<u>3</u> /) 1,148	151 1,500 - 368	- 78 - 5	6,015 11,560 3,070 13,356	2,570 3,004 1,279 5,158	1,561 838 921 3,501	239 3,024 2,327 2,216	33,427 44,547 17,270 93,570	2,084 1,012 6,146 2,767	35,511 45,559 23,416 96,337	4,941 92,343 10,161 23,151	544 9,861 6,639 6,551	5,485 102,204 16,800 29,702
Georgia Idaho Illinois Indiana	37,645 17,472 72,495 31,863	-	4,061 52 24,720 8,213	171 13,601	41,706 17,524 97,386 53,677	9,027 4,851 17,647 12,577	-	3,106 1,095	- - - 4	9,027 4,851 20,753 13,676	1,774 1,397 7,768 3,130	2,507 459 4,583 2,360	367 1,581 7,663	55,381 24,231 132,071 80,506	600 6,571	55,981 24,231 138,642 80,506	56,857 -1,363 9,930 227,164	1,224 - 116 30,957	58,081 -1,363 10,046 258,121
Iowa Kansas Kentucky Louisiana	24,517 27,081 47,707 18,481	20,683	7,453 2,535 4,109 6,293	1,609	31,970 31,225 51,816 45,457	8,088 10,741 14,772 7,389	- 6,719	1,091 418 565	- 12	9,179 11,159 15,337 14,108	1,627 3,696 4,311 6,025	1,608 1,034 3,374 2,141		44,384 47,299 75,811 71,119	1,000 80 6,329	44,384 48,299 75,891 77,448	12,171 145,405 42,083 126,441	- 17,046 3,232 22,486	12,171 162,451 45,315 148,927
Maine Maryland Massachusetts Michigan	9,838 49,536 52,080 53,266	5,781 - - -	4,502 7,267 37,001 39,291	15,433 - 13,071 185	35,554 56,803 102,152 92,742	5,326 6,918 14,465 20,952	4,742 - -	133 262 2,954	354 3,085	10,555 6,918 17,812 23,906	2,290 867 6,009 4,573	989 3,299 2,185 4,197	3,754 3,092 7,352 6,600	53,142 70,979 135,510 132,018	2,007 47,398 12,412 605	55,149 118,377 147,922 132,623	45,535 157,589 255,428 112,215	5,088 16,636 1,925 19,060	50,623 174,225 257,353 131,275
Minnesota Mississippi Missouri Montana	37,071 24,751 28,732 10,225	- 11,652 6,443	7,660 1,456 20,315 522	- 77 - 4	44,731 26,284 60,699 17,194	11,852 5,720 7,762 5,720	- 7,566 -	2,025 - - - - - - - - - - - - - - - - - - -	- 29	13,877 5,720 15,711 5,763	883 2,147 3,896 1,412	1,749 1,561 2,500 903	2,161 948 224	61,240 37,873 83,754 25,496	2,638 4,400 7,042	61,240 40,511 88,154 32,538	45,437 16,776 29,487 3,211	2,890 1,325 1,395	45,437 19,666 30,812 4,606
Nebraska Nevada Nev Hampshire New Jersey	14,950 5,766 4,029 12,578	2,254 1,987	1,526 246 1,232 25,187	6,160 153,963	16,476 8,266 13,408 191,728	7,784 1,484 3,174 7,772	- 730 2,762	140 4,420	- 156 4,577	7,784 2,404 6,092 16,769	1,286 1,381 1,615 4,240	1,237 313 535 5,764	- 374 22,712	26,783 12,364 22,024 241,213	1,485 1,514	26,783 12,364 23,509 242,727	4,459 2,247 3,916 260,319	- 1,391 45,559	4,459 2,247 5,307 305,878
New Mexico New York North Carolina North Dakota	19,050 58,664 35,751 10,150	3/ 24,972	2,906 82,109 3,600 474	300,908 82	21,956 441,681 64,405 10,624	6,308 30,398 7,977 3,746	<u>3</u> / 18,376	14,347 2,389	4,605 -	6,308 49,350 28,742 3,746	1,324 5,928 6,376 830	660 4,355 3,766 421	271 22,434 4,102	30,519 523,748 107,391 15,621	1,875 20,002 11,550	32,394 543,750 118,941 15,621	4,066 339,319 51,733 7,647	1,192 85,119 26,735 451	5,258 424,438 78,468 8,098
Ohio Oklahoma Oregon Fennsylvania	73,826 26,650 33,728 89,898	2,771 34,307	25,369 2,491 3,527 55,315	130,631 89 38,248	229,826 29,141 40,115 217,768	26,512 10,721 8,216 16,437	2,789 14,083	- 501 4,127	100 - - 4,729	26,612 10,721 11,537 39,376	5,970 2,015 4,767 14,717	5,929 2,974 2,073 7,153	10,688 1,343 1,261 16,399	279,025 46,194 59,753 295,413	- 4,275 16,342	279,025 46,194 64,028 311,755	179,819 14,788 21,139 343,188	16,236 1,285 49,426	196,055 16,073 21,139 392,614
Rhode Island South Carolina South Dakota Tennessee	4,164 4,713 15,493 19,539	12,874	1,186 5,680 612 6,514	- 475 - 45	5,350 23,742 16,105 26,098	2,002 4,438 7,160 7,204	7,044	1,276 1,092 512	-	3,278 12,574 7,160 7,716	1,253 2,327 921 2,913	454 1,538 344 2,252	313 1,045 - 952	10,648 41,226 24,530 39,931	322 10,102 4,503	10,970 51,328 24,530 44,434	9,270 13,297 3,953 12,961	1,690 8,836 14,857	10,960 22,133 3,953 27,818
Texas Utah Vermont Virginia	117,429 10,330 4,663 25,840	 3/ 12,548	12,664 1,264 474 9,425	766 31	130,093 12,360 5,168 47,813	29,725 4,047 4,346 13,804	<u>3/</u> 15,039	3,214 - 3,038		32,939 4,047 4,346 31,881	6,872 774 724 8,029	4,641 751 354 5,207	786 - 1,305	175,331 17,932 10,613 94,235	3,291 294 16,510	178,622 17,932 10,907 110,745	42,269 2,595 -15 75,517	6,338 303 6,162	48,607 2,595 288 81,679
Washington West Vir <u>ginia</u> Wisconsin Wyoming	27,634 12,524 25,777 10,292	7,118 3/ 1,728	11,416 3,650 7,125 940	157 49,729 545 -	46,325 67,631 33,447 11,232	11,166 14,772 10,947 3,464	2,429 3/ 9,994 -	839 - 395 37	21 569 67 -	14,455 25,335 11,409 3,501	3,743 1,950 2,509 289	3,149 1,042 607 388	2,392 6,775 -	70,064 102,733 47,972 15,410	2,948 8,146 456	73,012 110,879 48,428 15,410	36,259 14,923 30,446 6,216	2,987 12,815 -	39,246 27,738 30,446 6,216
Total	1,472,701	166,939	596,521	726,401	2,962,562	478,220	94,632	56,503	18,410	647,765	165,415	121,768	147,523	4,045,033	218,597	4,263,630	3,035,248	479,163	3,514,411
					I					· · · · · · · · · · · · · · · · · · ·							L		

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-3 and 4 are concerned solely with receipts and disbursements for the seadministered roads and bridges. In addition to the receipts and disbursements of the State highway departments for primary and secondary State highways and county roads under State control, these tables also include State highway debt service transactions and the receipts and disbursements for roads and bridges of other State agencies, such as State park boards and special State and under State toll authorities. See Tables SF-3 and 4 for receipts and disbursements for State-administered highways exclusive of toll facilities, and Tables SF-3B and 4B for transactions of toll facilities. Table SF-4, supplement 1, gives further details of expenditures for construction, maintennee, and administration.

2/ Segregation of expenditures by system on which expended is incomplete in a few States. Where expenditures are not segregated, the total is given under the heading "primary State highways (rural)".

3/ County roads are under State control in Alabama (four counties), Delaware, North Carolina, Virginia (all but two counties), and West Virginia. Maintenance expenditures by Delaware are not segregated from primary State highway expenditures.

4/ Includes toll facilities, parkways and roads in forests, institutions, parks and reservations. 5/ The classification of soministration, engineering, and miscellaneous expenditures is not uniform for a

5/ The classification of administration, engineering, and miscellaneous expenditures is not uniform for all States because of indeterminate amounts charged to construction and maintenance. For this analysis, undistributed equipment expenditures are included with construction and maintenance expenditures on a pro rata basis.

6/ Includes refunding as follows: Maryland, Chesapeake Bay Bridge Revenue bonds, \$34,037,000; Virginia, State Toll Bridge and Ferry Revenue bonds, \$15,197,000.

7/ Colorado secondary system has now been absorbed in State primary and local road systems.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS-1954

Compiled for Calendar Year from Reports of State Authorities

	(CLASSIFIED	8Y	OBJECT	OF	EXPENDITURE)	
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SUPPLIMENT 1 TO TABLE SF-4, 1954 ISSUED OCTOBER 1955

from Reports of	State Aution	rities									r								ISSUED OUTO	
		CAPITAL O	UTLAY 2/				MAINTENAN					GENER	AL ADMINIST	RATION AND M	ISCELLANEOU	1S	STATE	HIGHWAY PO	LICE AND SAF	'ETY
STATE	ACQUISI- TION OF RIGHT- OF-WAY	CONSTRUC- TION OF ROADS	CONSTRUC- TION OF BRIDGES	TOTAL	ROADS	DF CONDITION ERIDGES	OFER SNOW REMOVAL, SANDING, ETC.	TRAFFIC SERVICES	OPERATION OF DRAW- BRIDGES, ETC.	TOTAL	EQUIPMENT PURCHASE AND OPERATION <u>3</u> /	GENERAL ADMINIS - TRATION AND ENGI- NEERING	RESEARCH INVESTI- GATION, AND PLANNING	LAND AND BUILDINGS	MISCEL- LANEOUS	TOTAL	STATE HIGHWAY POLICE	SAFETY EDUCATION	WEIGHT ENFORCE- MENT AND MISCEL- LANEOUS	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama Arizona Arkansas California	3,213 620 180 81,862	27,135 13,691 19,663 115,560	1,381 1,791 3,819 47,794	31,729 16,102 23,662 245,216	7,762 3,464 8,020 17,777	59 53 235 3,230	3 80 1,542	604 476 - 3,417	159 - 125 324	8,587 4,073 8,380 26,290	492 1,287 2,860 7,166	577 871 875 6,255	238 163 338 1,697	426 370 6,496	83 179 34 244	1,324 1,583 1,247 14,692	2,662 1,092 498 18,942	- 65 -	- 332 -	2,662 1,157 830 18,942
Colorado Connecticut Delaware Florida	2,585 1,510 864 7,440	20,457 20,319 7,724 50,634	4,292 1,085 11,265	23,042 26,121 9,673 69,339	4,040 7,914 1,904 8,802	124 405 248 2,207	704 1,802 168	1,056 87 328 423	91 1,352 422 1,924	6,015 11,560 3,070 13,356	1,540 4,069 685 2,930	1,362 2,820 1,058 4,017	281 342 175 948	902 172 45 4	25 -330 1 189	2,570 3,004 1,279 5,158	1,561 807 899 3,385	- 31 22 -	-	1,561 838 921 3,501
Georgia Idaho Illinois Indiana	648 1,198 15,937 8,854	33,919 16,326 56,757 35,601	7,139 24,692 9,222	41,706 17,524 97,386 53,677	8,307 3,881 16,464 10,931	- 37 273 348	720 505 1,802 864	428 2,214 975	- - - 558	9,027 4,851 20,753 13,676	3,596 2,272 1,874 2,692	1,169 767 5,670 2,419	528 174 1,020 647	456 949 62	- 77 - 129 2	1,774 1,397 7,768 3,130	2,507 459 4,297 2,076	- 286 195	- - .89	2,507 459 4,583 2,360
Iowa Kansas Kentucky Louisiana	1,671 2,949 6,307 3,755	30,128 23,626 44,694 31,523	171 4,650 815 10,179	31,970 31,225 51,816 45,457	7,031 9,788 15,193 9,553	66 61 2,927	1,221 339 -	861 972 498	144 1,130	9,179 11,159 15,337 14,108	2,580 2,987 6,427 6,116	862 1,451 2,777 5,354	457 872 515 413	308 829 551 352	- 544 468 -94	1,627 3,696 4,311 6,025	1,388 1,034 3,374 2,141		220	1,608 1,034 3,374 2,141
Maine Maryland Massachusetts Nichigan	2,841 10,366 10,494 14,423	25,131 37,575 87,294 41,966	7,582 8,862 4,364 36,353	35,554 56,803 102,152 92,742	7,124 4,814 7,494 11,092	487 58 805 962	2,333 625 4,629 6,342	200 622 4,609 2,851	4 <u>11</u> 799 275 2,659	10,555 6,918 17,812 23,906	1,489 1,488 2,111 1,666	2,112 193 3,690 1,309	142 241 816 2,402	446 1,320	36 -13 183 862	2,290 867 6,009 4,573	989 2,936 2,185 3,703	- 70 -	- 293 - 494	989 3,299 2,185 4,197
Minnesota Mississippi Missouri Montana	3,420 615 5,730 710	37,152 20,153 41,750 14,932	4,159 5,516 13,219 1,552	44,731 26,284 60,699 17,194	10,173 5,432 14,569 4,633	379 288 412 28	2,202 - 700 861	1,123 - 241	- 30 -	13,877 5,720 15,711 5,763	4,184 899 3,805 1,551	142 1,088 2,736 1,035	487 319 405 198	- 402 207	254 17 353 -28	883 2,147 3,896 1,412	1,516 1,561 2,500 800	233 - -	- - 103	1,749 1,561 2,500 903
Nebraska Nevada Nev Hampshire Nev Jersey	1,127 177 731 23,753	13,399 7,881 12,541 157,229	1,950 .208 136 10,746	16,476 8,266 13,408 191,728	6,992 1,826 2,995 8,840	139 - 14 601 833	427 206 1,986 1,590	226 358 - 249 1,664	261 3,842	7,784 2,404 6,092 16,769	2,469 1,897 1,064 4,527	734 369 1,269 2,714	265 178 167 903	201 754 112 623	86 80 67 -	1,286 1,381 1,615 4,240	1,046 313 518 5,764	22 - 17 -	169 - -	1,237 313 535 5,764
New Mexico New York North Carolina North Dakota	1,194 32,346 4,451 252	20,762 392,943 59,954 9,050	16,392 1,322	21,956 441,681 64,405 10,624	5,925 20,791 23,494 3,135	213 216 5,248 170	8,629 270	170 1,832 171	17,882	6,308 49,350 28,742 3,746	663 2,841 8,190 1,648	382 4,065 5,444 504	245 1,220 396 188	373 - 438 138	324 643 98 -	1,324 5,928 6,376 830	615 4,201 3,519 273	23 154 225 3	22 - 22 145	660 4,355 3,766 421
Ohio Oklahoma Oregon Pennsylvania	21,748 1,153 6,117 22,490	199,030 27,988 27,736 153,011	9,048 6,262 42,267	229,826 29,141 40,115 217,768	20,621 9,274 8,224 28,020	565 174 737 3,778	3,154 168 1,269 7,578	2,136 727 836 -	136 378 471 -	26,612 10,721 11,537 39,376	6,562 2,021 1,182 13,621	4,596 1,754 2,995 10,566	613 260 450 926	691 1 700 2,241	70 - 622 984	5,970 2,015 4,767 14,717	5,732 2,974 1,680 5,310	20 - 1,843	177 - 393 -	5,929 2,974 2,073 7,153
Rhode Island South Carolina South Dakota Tennessee	936 850 747 1,300	2,743 17,709 15,358 18,922	1,671 5,183 5,876	5,350 23,742 16,105 26,098	2,744 10,430 6,245 7,317	181 1,224 99 -	293 42 470 -	- 835 346 399	60 43	3,278 12,574 7,160 7,716	204 1,282 429 3,306	1,077 779 386 2,257	100 199 167 348	76 868 207 307	481 161 1	1,253 2,327 921 2,913	454 1,538 318 2,210	- - 42	-	454 1,538 344 2,252
Texas Utah Vermont Virginia	(<u>4</u> /) 721 147 6,508	126,044 11,243 4,172 33,720	4,049 396 849 7,585	130,093 12,360 5,168 47,813	26,083 3,197 2,842 24,395	739 51 50 848	310 437 1,454 2,062	5,432 362 966	375 	32,939 4,047 4,346 31,881	2,983 321 58 7,652	4,173 372 651 6,287	838 167 73 718	1,391 164 - 837	470 71 - 187	6,872 774 724 8,029	3,840 488 354 358	634 198 4,617	167 65 - 232	4,641 751 354 5,207
Washington West Virginia Wisconsin Wyoming	4,765 5,024 2,946 133	26,963 62,607 30,501 9,866	14,597 - 1,233	46,325 67,631 33,447 11,232	5,781 22,631 8,214 2,752	433 - 191 81	1,777 1,701 2,232 436	899 - 772 232	5,565 1,003 -	14,455 25,335 11,409 3,501	2,897 3,711 49 839	2,220 1,649 1,903 15	488 301 369 146	766 - -	269 237 128	3,743 1,950 2,509 289	2,926 903 607 360	69 139 - 28	154 - - -	3,149 1,042 607 388
Total	327,808	2,295,082	339,672	2,962,562	468,930	30,277	63,933	40,596	44,029	647,765	137,182	107,770	23,543	25,908	8,194	165,415	109,613	8,962	3,193	121,768

1/ This table gives a further segregation of expenditures shown on table SF-4, exclusive of expenditures for interest and retirement of obligations for State highways. 2/ Segregation by object of expenditure is incomplete in many States. Where expenditures are not segregated, the total is given under "construction of roads" and "maintenance of condition, roads" for cepital outlay and

maintenance expenditures, respectively. 3/ These costs are included in the columns for capital outlay, maintenance and administration and are shown separately for information purposes only. 4/ State funds cannot be expended for right-of-way purchase.

	AL ANOPS ON	1961 . LANTAR ON JANHARY 1. 1961	195)		RECEIPTS FROM CURPENT	THUR COLUMN	THIC	17 STROAM	-					AT TEMPIN NEUTO						
	BALANCES U	T TYPNUT N	HC27 6	UTC TH	HICHWAY - HSER REVENTE	INTE	1			FEDERAL FUNDS	FUNDS	TRANSFERS FROM LOCAL GOVERNMENTS	EROM ENMENTS	ISSUE OF NOTES, 1	BONDS, ETC.		e			TOTAL
STATE CC	RESERVES FOR CURRENT HIGHMAY WORK	RESERVES FOR DEFT SERVICE	TOTAL	MOTOR- FUEL TAXES	MOTOR- MOTOR- VEHICIE AND CARRIER	TOTAL	AFPRO- PRI- ATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 2/	TOTAL	BUREAU OF PUBLIC A	OTHER AGENCIES	FROM COUNTIES, ETC.		FOR CONSTRUC- TION, ETC.	FOR DEBT SERVICE INCLUDING REFUNDING	MISCEL- LANEOUS RECEIPTS	TOTAL	CURRENT CURRENT RECEIPTS FA	S	RECEIPTS
f	1,000	1,000 Indians	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars				00 ara	1,000 Dollars
a	/tt		19,527 5,154 29,479	15,312 10,771 23,027 23,027	4,124 6,259 9,342	19,436 17,030 32,369	1 1 1 1	<u>کتا</u> ۔ .	19,851 17,030 32,369 259,896	14,139 5,204 10,213 27,058	- 30 162	27 - 2,793	1,99				14, 330 5, 274 10, 142 32,007	22,304 22,304 42,811 291,903		22,304 12,811 291,903
California Colorado Connecticut Delaware	73,676 3,044 1,161 5,629 25,014	- 1,066 - 2,812	1,110 1,110 5,629 27,826	18,177 20,155 4,380 59,409	5,098 5,098 9,101 2,347 3,612	23, 275 29,556 6,727 63,021		1111	23, 275 29, 556 6, 727 63,021	8, 780 2, 793 2, 988 9,572		1,032 17 236	69	2,389 8,045 6,249	15 82 82	252 273 273 273 273 273 273 273 273 273 27	12,451 3,065 11,291 16,355	35,726 32,621 18,018 79,376	8,860 1,795 301	77, 77 19, 11, 19, 813 79, 677 67, 391
Georgia Idaho Illinois Indiana	38,923 2,814 21,600 1,379	371	39, 294 2, 814 21, 789 21, 789 1, 379	31,293 8,666 39,000 39,001	3,369 3,284 60,1488 15,014	34,662 11,950 99,488 45,138	1111		34,662 11,962 99,488 45,138	10,993 7,303 21,835 10,013	351 753	14 2,667 107	111 - 1,995 -	20,885	61, , ,	22 85 85 89 19	22, 129 8,092 27,255 10,401 10,401	20,054 20,054 55,539 55,539	- 37	20,054 126,780 55,539 53,037
Iowa Kansas Kentucky	3,518 3,518 8,087 12,869	- 8446 - 862	3,518 8,933 12,869 12,869 70,111	20,667 22,423 42,442 36,431	16,826 12,882 12,220 7,692	37,493 35,305 54,662 44,123	409 - 12,056	lı, 621 - 2, 256	42,523 35,305 54,662 58,435	10,108 9,718 8,865	- - 1,481	151 - 20 3,233		- - 16,463	35	58 98 1	10,364 30,560	115,669 61,796 88,995		LL5, 669 64, 796 88, 995 27, 833
Maine Maryland Massachusetts	22,610 22,610 31,347 31,347	9,353 -	22,610 32,262 31,347	14,556 18,997 12,013	6,553 15,783 10,034 25,199	21,109 34,780 52,047 56,310	- - 3,182		21,109 34,780 52,047 69,492	4,198 4,153 12,469 11,898	1111	1,638 688 - 696	190 336 25	25,000 69,590 10,000	22 354 28	627 626 1,198	30,825 30,825 82,889 23,845	65,605 65,605 93,337 93,337	275	65,880 134,936 93,623
Michigan Minnesta Mississtppi Missouri	37, htto 37, htto 1, 803 21, 739 2, 362	-, ⁰⁷² 1,716 160 7,127	37,440 6,519 24,899 9,489	29,036 21,697 35,957 35,957 13,674	29,596 996 24,909 2,889	58,632 22,693 60,866 16,563		- 111 773	58,632 23,420 61,639 16,563	10,386 7,928 17,502 10,364	- 350 873 111		- 4 - 137	13,017	°	원망革락	10,605 21,726 19,077 11,092 8 1,30	27,655 27,655 29,7128	, , , , , , , , , , , , , , , , , , ,	20,752 80,752 21,655 29,128
Nebraska Nevada New Hampshire New Jersey	2,057 2,057 3,138 3,138 1,7,81,8	532	2,111, 2,057 3,057 1,111, 3,057 1,011, 3,001	16,413 4,643 6,885 26,991	4, 276 2, 1115 1, 857 24, 194	20,689 7,088 11,712 51,185		1111	20,689 7,088 11,742 51,185	7,420 5,447 2,378 9,592	77 °	- 180	, 388 13 388 13			1 818 36 7	5,166 2,967 9,628	12,554 11,709 60,813 29,697	- 284	12,554 14,709 61,097 29,697
New Mexico New York North Carolina	6,654 212,522 56,956 7,269	1,301 68,392 30,356	7,955 280,914 87,312 7.720	16,064 77,013 71,528 6,397	L, 299 67,180 24,528 3,826	20,363 1041,193 96,056 10,223			20,363 144,193 96,056 10,305	9,104 36,846 12,824 5,341	21 - 78	-116 116	3 1,262 153 153			1, 620 1, 620 6	112,760 11,01,1 5,691	186,953 110,097 15,999		186,953 110,097 15,999
North Pakova Ohio Oklahoma Oklahoma Pennsvlvania	31,011 31,015 10,972 10,045	831	31,014 10,972 10,045 32,281			101,725 37,226 34,938 165,904	6,101 	 62	107,826 37,226 34,988 165,966	e. e.	17. 	300 4, 1,5590	2,993 - 39 -	30,000 - 19,714	i 88	925 138 969 136	56,070 9,842 56,070	1(2, (12 11, 295 11, 830 222, 036 16, 032		17,295 14,830 222,036 16,032
Rhode Island South Carolina South Dakota Tennessee	3,988 3,988 17,260 5,147 5,147 16,097	1,482 8,619 12,503	5,470 25,879 5,147 23,600	3,962 34,116 9,535 22,920	2,660 5,780 1,188 11,305	6,622 39,896 311,023 311,225		- 1,618 -	6,622 39,896 16,988 34,225			· · · ²	² 77 - 1	90F . ,	± .+	, 100 - 135	7,634 6,048 9,427 25,677	147,530 23,035 143,652 161,799	⁸	17,550 23,036 113,652 161,799
Texas Utah Vermont	58,789 1,175 388 388	6,641 - 305	65,430 1,175 693 -1,325	78,655 12,377 3,162 3,162	57,473 1,024 3,116 17,299	136,128 13,401 6,308 71,321	1		136,128 13,401 7,843 71,321	22,381 5,158 2,376 12,265	1,009 787 -	260 283 82 82	912 - 2,889			819 819	2,659 16,055	19,352 10,502 87,376	- 176 -	19,352 10,502 87,552 50,814
Virginia Washington West Virginia Wisconsin	16,703 16,703 8,501 29,387 29,387	1,969 6,246 -	1,8,672 1,9,747 29,387 5,193				1 - 713		40,014 37,361 37,857 7,851	8,202 6,017 9,679 5,111	776 - 2,775	, 1 560	317 1,162	5,000	, ⁹ , ,	380 380 380 380 380 380 380 380 380 380	11,493 11,489 8,282 8,282	16,133		16,133 16,133 16,133
	254.251.1	191.770	1,347,225	-Î		5	0 26,042	10,194	2,328,716	511,825	10,94£	21,353 15,273 233,792 937	15,273	233,792	937	37 21,969	B16,091	21,969 B16,091 3, 230 000 14		200. Mich.

Highway Finance

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS-1954 4

Compiled for Calendar Year from Reports of State Authorities

(EXCLUSIVE OF TOLL FACILITIES)

TABLE SF-4A, 1954 REVISED FEBRUARY 1956

	T							NTENANCE 2/			ADMINIS-						DUTUROPO	ON DECEEDED	R 31, 1954
	RIMARY STATE IGHWAYS RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	MUNICIPAL EXTEN- SIONS OF STATE SYSTEMS	OTHER STATE ROADS	TOTAL 5/	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	MUNICIPAL EXTEN- SIONS OF STATE SISTEMS	OTHER STATE ROADS	TOTAL 5/	TRATION, ENGI- NEERING, MISCEL- LANEOUS <u>5</u> /	STATE HIGHWAY POLICE AND SAFETY	BOND INTEREST	SUBTOTAL, CURRENT EXPENDI- TURES	BOND RETIRE - MENT	TOTAL DISBURSE- MENTS	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEET SERVICE	TOTAL
	1,000 ollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Arizona Arkansas	24,871 14,674 22,771 119,924	<u>3/</u> 990 -	5,868 1,428 891 105,724		31,729 16,102 23,662 225,648	6,320 3,969 8,380 19,622	<u>3/</u> 1,161 	1,106 104 3,799	-	8,587 4,073 8,380 23,421	1,324 1,583 1,247 14,021	2,662 1,157 830 18,942	965 3,489 774	45,267 22,915 37,608 282,806	2,163 5,628 1,775	47,430 22,915 43,236 284,581	6,278 4,543 13,117 80,998	 15,937	6,278 4,543 29,054 80,998
Colorado Connecticut Delaware Florida	19,245 6,053 6,231 28,179	(<u>6</u> /) <u>3/</u> 2,361 18,470	3,787 8,818 970 16,581	- - 421	23,032 14,871 9,562 63,651	5,773 8,903 2,554 11,135	(6/) (3/) 1,148	151 1,500 -	- 78 - 5	5,924 10,481 2,554 12,338	2,570 3,004 1,007 2,934	1,561 838 921 3,501	57 - 571 463	33,144 29,194 14,615 82,887	1,784 7 1,636 854	34,928 29,201 16,251 83,741	4,887 13,441 9,191 19,367	21. 	4,908 13,441 9,191 23,762
Idaho Illinois	36,670 17,472 72,495 31,068	- - -	4,061 52 24,720 8,213	- - 171	40,731 17,524 97,386 39,281	9,027 4,851 17,616 12,577		3,106 1,095		9,027 4,851 20,722 13,676	1,774 1,397 7,313 2,622	2,507 459 4,583 2,360	354 1,577	54,393 24,231 131,581 57,939	600 6,526	54,993 24,231 138,107 57,939	51,127 -1,363 10,346 1,979	565 116	51,692 -1,363 10,462 1,979
Kansas Kentucky	24,517 27,081 38,528 18,481	20,683	7,453 2,535 4,109 6,220	- - - -	31,970 29,616 42,637 45,384	8,088 10,741 14,628 7,389	6,719	1,091 418 565 -		9,179 11,159 15,193 14,108	1,627 3,676 4,227 5,434	1,608 1,034 3,374 2,141	3,370	44,384 45,485 65,431 70,437	1,000 6,329	44,384 46,485 65,431 76,766	12,171 7,271 12,234 71,857		12,171 8,117 12,234 82,643
Massachusetts	9,838 48,374 52,080 39,511	5,781 - - -	3,464 6,084 36,962 39,291	10,104 185	19,083 54,458 99,146 78,987	5,325 6,278 14,465 13,218	4,727 - - -	76 2,954	16 3,085	10,144 6,278 17,550 21,172	1,200 678 5,679 4,102	989 3,299 2,185 4,197	678 1,624 2,424 2,348	32,094 66,337 126,984 110,806	1,909 6,498 11,861 550	34,003 72,835 138,845 111,356	16,440 14,773 27,438 46,044	10,534 4,737	16,440 25,307 27,438 50 ,78 1
Mississippi Missouri	37,071 19,235 28,732 10,225	- 11,652 6,ևև3	7,660 1,456 10,180 522	- 77 - 4	44,731 20,768 50,564 17,194	11,852 5,720 7,762 5,720	7,566	2,025 362 14	- - - 29	13,877 5,720 15,690 5,763	883 2,147 3,463 1,412	1,749 1,561 2,500 903	1,481 332 224	61,240 31,677 72,549 25,696	2,638 4,000 7,042	61,240 34,315 76,549 32,538	45,437 15,495 28,999 3,211	1,855 103 1,395	45,437 17,350 29,102 4,606
Nevada New Hampshire	14,950 5,766 4,029 12,578	2,254 1,987	1,526 246 1,232 23,713	- - 554	16,476 8,266 7,259 36,845	7,754 1,484 3,008 7,772	780 2,762	140 3,492	- - 597	7,784 2,404 5,770 11,861	1,286 1,381 1,615 2,496	1,237 313 535 5,764	- 123 971	26,783 12,364 15,302 57,937	1,002 1,376	26,783 12,364 16,304 59,313	4,459 2,247 1,546 49,658	- 506	4,459 2,247 1,546 50,164
New York North Carolina	19,050 56,494 35,751 10,150	<u>-</u> 3/ 24,972	2,906 54,778 3,600 474	11,999 82	21,956 123,271 64,405 10,624	6,308 29,728 7,977 3,746	<u>3</u> / 18,376	2,389	- 508 -	6,308 30,236 28,742 3,746	1,324 4,835 6,376 830	660 4,355 3,766 421	271 7,119 4,102	30,519 169,816 107,391 15,621	1,875 11,436 11,550	32,394 181,252 118,941 15,621	4,066 217,337 51,733 7,647	1,192 69,278 26,735 451	5,258 286,615 78,468 8,098
Oklahoma Oregon	73,603 26,371 33,728 88,659	2,771 34,397	25,369 2,491 3,527 40,864	- - 432	98,972 28,862 40,115 164,262	26,384 10,205 7,924 15,575	2,789 14,083	501 2,754	- 31 363	26,384 10,205 11,245 32,775	5,523 1,538 4,767 13,576	5,929 2,974 2,073 71,53	- 1,261 1,218	136,808 43,579 59,461 218,984	- 4,275 6,275	136,808 43,579 63,736 225,259	65,880 14,688 21,139 28,664	1,038 - - - 394	66,918 14,688 21,139 29,058
Rhode Island South Carolina South Dakota Tennessee	4,164 4,711 15,493 19,539	12,874	1,186 5,680 612 6,514	- 475 - 45	5,350 23,740 16,105 26,098	1,914 4,408 7,160 7,204	7, 044	1,276 1,092 512		3,190 12,544 7,160 7,716	1,253 2,327 921 2,913	454 1,538 344 2,252	283 1,045 - 952	10,530 41,194 24,530 39,931	250 10,102 4,503	10,780 51,296 24,530 44,434	9,1灿 13,297 3,953 12,961	1,578 8,836 14,857	10,722 22,133 3,953 27,818
Utah Vermont	117,361 10,330 4,663 24,607		12,664 1,264 174 9,383	- 766 31 -	130,025 12,360 5,168 46,538	29,725 4,047 4,346 10,859	3/ 15,039	3,214 - 2,1449		32,939 4,047 4,346 28,347	6,872 774 724 7,799	4,641 751 354 5,207	786 - 21 -	175,263 17,932 10,613 87,891	3,291 294	178,554 17,932 10,907 87,891	42,337 2,595 -15 -1,664	6,338 _303 _	48,675 2,595 288 -1,664
West Virginia Wisconsin	25,129 12,524 25,777 10,292	6,375 <u>3/</u> 1,728	11,416 3,650 7,125 940	157 - - -	43,077 17,902 33,447 11,232	6,255 14,338 10,947 3,464	2,350 3/ 9,994	839 - 395 37	- 21 - 67 -	9,465 24,332 11,409 3,501	3,356 1,139 2,368 289	3,149 1,042 607 388	1,768 1,557	60,815 45,972 47,831 15,410	1,788 8,005 456	62,603 53,977 48,287 15,410	34,977 5,139 30,446 6,216	1,906 4,485	36,883 9,624 30,646 6,216
	409,045	166,196	528,683	26,148	2,130,072	459,525	94,538	37,456	4,804	596,323	151,606	121,768	42,208	3,041,977	129,278	3,171,255	1,143,731	189,187	1,332,918

1/ See tables SF-1 and 2 for general note on SF series. Tables SF-3A and MA, supplemental to tables SF-3 and M, are concerned solely with receipts and discursements for State-administered roads and bridges exclusive of toll facilities. In addition to the receipts and discursements of the State highway departments for primary bi toil facilities. In solution to the receipts and discursements of the state nightay departments for primary and secondary State highways and county reads under State control, these tables also include State highway debt service transactions and the receipts and discursements for roads and bridges of other State agencies, such as State park boards. Transactions of State and quasi-state toll authorities are given in tables SF-3B and MB. 2/ Segregation of expenditures by system on which expended is incomplete in a few States. Where expendi-cures are not segregated, the total is given under the heading "primary State highways (rural)."

3/ County roads are under State control in Ala. (four counties), Del., N. C., Va., (all but two counties), and W. Va. Maintenance expenditures by Del. are not segregated from primary State highway expenditures. 4/ Includes park, forest, institutional, and reservation roads. Expenditures in Mass. were for Metropolitan District Countission parkways and boulevaries; in New York, for State parkways. 5/ The classification of administration, engineering, and miscellaneous expenditures is not uniform for all States because of indeterminate amounts charged to construction and maintenance. For this analysis, undistributed equipment expenditures are included with construction and maintenance expenditures on a pro rate basis. 6/ Colorado secondary system has now been absorbed in State primary and local road systems.

STATE RES							1	1								
		TESERVES		HIGHW	HIGHWAY-USER REVENUE	NUE 17	APPRO-	a.a.huw		FEDERAL	TRANSFI LOCAL GO	TRANSFERS FROM LOCAL GOVERNMENTS	ISSUE		-	
3日*	F UK GURRENT HIGHWAY WORK	FOR DEBT SERVICE	TOTAL	MOTOR- FUEL TAXES	MOTOR- VEHICLE AND CARRIZR TAXES	TOTAL	ATIONS FROM GENERAL FUNDS	STATE STATE IMPOSTS 2/	TOTAL	FUNDS BUREAU OF FUBLIC ROADS	FROM COUNTIES, ETC.	FROM CITIES	OF BONDS, NOTES, ETC.	MISCEL- LANEOUS RECEIPTS	TOTAL	TOTAL RECEIPTS
ч Д	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama 6/ 10 Arizona Arkansas California	10,147 330 297 8,625		10,147 330 297 8,625	29,439 4,750 5,995 77,403	3, 220 12 765 14, 626	32,659 41,762 6,760 92,029		• • • •	32,659 14,762 6,760 92,029	3,843 1,197 507 5,212	1,289 507 2,002		1 7 7 7		3,843 2,486 1,011 1,211	36,502 7,248 7,774 99,243
Colorado Connecticut Delaware 6/ Florida	1,254 6,600 - 2		1,254 6,600 - 2	9,231 4,335 9 13,389	2,658 2,202 465	11,889 6,537 14 13,854		1 8 7 9	11,889 6,537 6,537 14 13,854	1 1 1 1	1111					11,889 6,537 14, 13,854
Georgia Idaho 111 inois Indiana	2,003 56,483		2,003 56,483	18,082 3,814 73,596 25,520	1,946 1,465 5,095 12,759	20,028 5,279 78,691 38,279			20,028 5,279 78,691 38,279	1,372 1,836 4,195 163		1 1 1 1	1111		1,372 2,932 4,195	21,400 8,211 82,886 38,667
Lowa Kansas Kentucky Louistana	4, 146 3, 799 1, 646 -	852 852	4,146 3,799 1,646 852	19,883 8,884 3,882 9,378	19,868 1,380 2,615 944	39,751 10,264 6,497 10,322		6,382 - 1,275	46,133 10,264 6,497 11,694	4, 345 4, 525 -	3,537 130	E I I.I			4,,345 8,062 	50,478 50,478 5,497 11,824
60	495 867 2,616 10,241		495 867 2,616 10,241	1,305 19,665 10,524 47,737	587 5,158 2,509 29,004	1,892 24,823 13,033 76,741	1,000		2,892 24,823 13,033 76,741	- 859 12 2,271	1,126 - 2,498	296	1,292 1,292 -		3,577 3,577 1,7269	2,892 28,400 13,205 81,510
Minnesota Mississippi Surana Montana	8,693 9,874 9,131 -	1111	8,693 9,874 9,131	14,518 13,248 33	6,998 23 2,978	14,518 20,246 56 2,978	1111	5,720	14,518 25,966 2,978 2,978	4, 489 3,034	4,• 298 - 1,2 -	F 1 7 F		01 1 1	8,797 3,076 -	23,315 29,042 56 2,978
e,	- - 12,725	- - 267	- - 12,992	12,111 183 613 9,121	5,985 84 1,23 8,11,2	18,126 567 1,036 17,263	1111	1 1 1 1	18,126 567 1,036 17,263	1,464 - 635	756 - 614 618	³⁵		30	2,305 	20,431 567 1,580 18,546
New Mexico New York North Carolina 6/ North Dakota	- 987 396	Ļ. E. L	- 987 - 396	18,262 5,413 1,576	2,739 21,813 9 3,146	2, 739 40, 075 5,422 4, 722	1111	- - 67	2,739 140,075 5,422 14,739	2,830 1,344	בקנ (יו -		1111	1,1,1,1	2,830 297 2,685	2,739 112,905 5,719 7,171
	2,716 317 5,536 1,156	1 I I I	2,716 317 5,536 1,156	113, 1453 18, 577 9, 242 25, 625	49, 285 6, 752 6, 208 5, 831	92, 738 25, 329 15, 450 31, 456	39	2,894	92,777 28,223 15,450 31,456	1,493 689 1,099	862 573 376	្ត 			2,355 1,262 1,496	95,132 29,485 16,946 31,456
Rhode Island South Carolina South Dakota Tennessee	- - 9,188	1111	- - 9,188	414 5,579 1,364 28,212	278 4,180 2,052	692 5,579 5,5144 30,264	- 1111	1 i i i	692 5,579 5,5144 30,264	107 - 1,426 4,162	- - 1,229 -	, 106 1 06	∾ • • •	1111	213 - 2,666 4,164	905 5,579 8,210 34,428
	- 38 -	- 27	- 105 65	7,300 2,1132 2,218	> 21,704 2,359 1,862 312	29,004 2,359 4,294 2,530	1 1 1 1		29,004 2,359 1,294 2,530	- 278 33 33	- 34 34	36			- 1,009 172 722	29,004 2,768 1,935 2,602
Washington West Virginia 6/ Wisconsin Kyoming Dist. of Col. 9	4,101 - 1,089 9,665		4,14,9 - 1,089 9,665	22,464 15,173 3,474 10,776	12,310 3,223	22,505 27,483 3,474 13,999		1111	22,505 27,483 3,474 13,999	1,338 3,624 3,937	630 - 2,917 210 -	- 339 339 200		300	1,972 6,880 1,10 1,237	24,477 - 34,363 34,884 18,236
Total 185	185,268	1,194	186,462	658,532	276,020	934,,552	1,136	16,338	952,026	62,879	26,926	1,489	1,454	345	660,66	1,045,119

Highway Finance

369886 O - 56 - 5

Compiled for Calendar Year from Reports of State Authorities	lendar Year State Auth	orities		STATE		EXPENDITURES		AND FUN	FUND TRANSFERS	ANSFE	RS FOR	4 FOCT	אר אטא	LOCAL ROADS AND	SINEEIS	E 1 S - 13	- 1954 -			TABLE SF-6, ISSUED OCTOBER	r-6, 1954 DBER 1955
			COUNTY AND CTHER LOCAL ROADS	HER LOCAL 1	ROADS				CITY S	OITY STREETS			SERVIC	SERVICE OF OBLIGATIONS FOR LOCAL ROADS	S	SUMMARY O. FOR LOCA	SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS	SURSEMENTS STREETS	BALANCES C	ON DECEMBER 31, 1954	1, 1954
	DIRECT		EXPENDITURES BY STATE	2	FUND	l	DIRECT	T EXPENDI	EXPENDITURES BI STATE		FUND		STATE	FUND TRANSFERS		DIRECT		-	RESERVES	000000	
STATE	CON- STRUC- J/	MAINTE-	ADMINIS- TRATION AND OTHER	TOTAL	TO COUNTIES, TOWNSHIPS, EFC,	TOTAL	CON- STRUC- TION 3/	MAINTE-	ADMINIS- TRAVION AND OTHER	Iviol	THANSFERS TO CITIES L/	TOTAL		FOR PATMENTS ON LOCAL BONDS	TOTAL	EXPEND- ITURES BY STATE	FUND TRA NSFERS	TOTAL	FOR CURRENT HIGHMAY WORK	DEBT FOR SERVICE	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alebama Arisona Arkansas California	8,908 2,015 1,014 9,201) ; 1 1	 	8,908 2,048 1,014	25,497 3,153 6,057 63,364	34,405 5,201 7,071 72,565	1,853 -	6111		1,853	1,644 1,576 1,000 25,009	3,497 1,576 1,000 25,008	1111	1111	111	10, 761 2, 048 1, 014 9, 201	27, 141 4, 729 7,057 88, 372	37,902 6,777 8,071 97,573	8,747 801 10,295		8,747 801 10,295
Colorado Connecticut Delaware Florida	192 343 227			192 343 -	10,582 5,607 5,131	10, 774 5,950 5,577	14 - 521	77 		न नह	1,621 1,515 -	1,635 1,515 11,515 521	1 1 1 1	- - 7,758	- - 7,758	206 343 967	12,203 7,122 12,889	12,409 7,465 14 11 13,856	5,672 5		734 5,672 -
Georgia Idaho Illinois Indiana	12,642 3,253 8,394	3,096		12,642 3,253 12,016 12,016	8,758 4,946 23,612 26,010	21,400 8,199 35,628 26,475	- 167	016 -	- ¹	- - - -	- 206 36,389 12,192	- 206 37,936 12,192		- 5,356	- 5,356 -	12,642 3,253 13,563 13,563	8,758 5,152 65,357 38,202	21,400 8,405 78,920 38,667	1,809 60,1149	1 1 1 1	1,809 60,1449
Iowa Kansas Kentucky Louisiana	12,677 8,041 -	- 14,379 1,379	- 71 - 326 -	12,751 8,041 4,705 1,375	27,748 7,083 1,497 7,069	40,499 15,124 6,202 8,444	384	8 8 8 5	N 1 1 1	386	6, 342 2, 752 1,478	6, 728 2, 752 1, 478		380	 380	13,137 8,041 1,075 1,375	34,090 9,835 1,497 8,927	47,227 17,876 6,202 10,302	7, 397 4, 249 1, 941	- - 2,374	7, 397 4, 249 1, 941 2, 374
Maine Naryland Massachusetts Michigan	2,999 2,104 4,541	2,527 396	. TE -	766 752 1,522 1,522	799 6,403 3,403 50,666	1,565 11,929 6,006 55,207	917 317		4 E E F	170 716 317	625 15, 721 2, 798 25, 199	795 16,440 3,115 25,189	- 26 1476		- ²⁶	936 6,268 3,31h 1,541	1,424 22,127 6,283 75,855	2,360 28,395 9,597 80,396	1,027 825 6,224 11,355	- 47	1,027 872 6,224 11,355
Minnesota Mississipi Missouri Montana	8,483 9,982	1 2 1 1	87.99 Å	8,539 9,967 56	13,946 20,246 1,967 2,911	22,485 30, 213 2,023 2,911	291 	* 1 1 1	1 # t +	291	- 67	291 - 67		,,,,	1 (1 1	8,830 9,967 - 56 -	13,946 20,246 1,967 2,978	22,776 30,213 2,023 2,978	9,232 8,703 7,164		9,232 8,703 7,164
Nebraska Hevada New Hampshire New Jersey	2,305 _ 1,231 859	۱۰۱ س	343	2,305 - 1,231 1,207	15,366 567 102 7,453	17,671 567 1,333 8,660	291 3,519	лл. Т. Т. Т.	55t	291 	2, 469 - 5, 596	2,760 	 - 286	- - 1,567	- - 1,853	2,596 - 5,271	17,835 567 102 14,616	20,431 567 1,580 19,887	- 11,415	236	- - 11,651
New Mexico New York North Carolina North Dakota	5,659 2,685			5,659 2,685	2,739 2/ 37,368 1,753	2,739 43,027 7,433	، ع ₂₈			328	- 5,391 -	- 5,719			1 6 5 1	5,659 328 2,685	2, 739 37, 368 5, 391 L, 753	2,739 43,027 5,719 7,438	- 865 1432		 865 1,32
Ohio Oklahowa Oregon Pennsylvania	2,973 2,414 2,183 2,183 2,183 2,183		1111	2,973 1,442 2,219 2,219	61,622 25,195 9,649 21,992	64,595 26,637 11,868 22,206	- 295	1.1.1.	1111	- 295	29,409 3,028 4,753 9,136	29,409 3,028 5,048 9,136		111	1 1 1 1	2,973 1,442 2,514 2,514	91,031 28,223 14,402 31,128	94,004 29,665 16,916 31,342	3,844 137 5,566 1,270		3,844 137 5,566 1,270
Rhode Island South Carolina South Dakota Tennessee	287 - 2,653 16,133	TF -	 132	237 - 2,668 16,265	120 5,579 5,026 16,417	107 5,579 7,694 32,682	- 1,208			498 , 13 1,208	- 503 8,209	114.6 212 714.6		1111	129	785 - 17,602	120 5,579 5,529 21,626	5,579 5,579 8,210 142,228	- - 1,388		- - 1,388
Texas Utah Vermoni Virginia	1,1409 1,1400	۰. ^۲	1111	 1,409 72	26,110 1,390 3,552 897	26,110 1,799 5,013 769	1 2 1 1			11+1	- 997 212 1,833	- 997 212 1,833	1311	2,864 - -	2,864	- 409 1,461 72	29,004 2,387 3,764 2,530	29,004 2,796 5,225 2,602	- 	- 27	-225 -225
Washington West Virginia Wisconein Wyoming Dist. of Gol.	3,200 5,881 1,920	1 1 1 9 9	66 1 1 2 1	3,322 5,887 1,920	16,866 18,479 1,421 -	20,188 24,366 3,341	2 1,594 11,764	- 3 - 8 - 311 <u>6</u>	د ا 1 2/ 4, 213	5 1,602 18,288	5,415 - - - - 	5,420 9,997 9,288 18,288	377			3, 704 7, 189 1, 920 18, 288	22,281 26,874 1,933	25,985 34,363 3,853 18,288	2,592 - 1,120 9,613	677 1 : 1 1	2,641
Total	247,183	12,598	1,761	161,542	060*609	770,572	24+192	3, 251	4,939	32,382	221,984	254,366	1,294	17,925	19,219	812,218	848,939	1,044,157	184,691	2,733	187,424
1/ See tables SF-1 and 2 for general note on SF series. Tables SF-5 and 6 are concern recipits and disbursenents applicable to courty and other local reads and streets not under a 2/ County roads are under fate courty in Ala. (form counties), Dell., M. G., Va., (a) and M. Ta., For expenditures on reads under State conf.col see table SF4. and M. Ta. For expenditures on reads under State conf.col see table SF4. J. Includes expenditures on reads under State conf.col see table SF4. M. Ta. Reads expenditures on reads under State conf.col see table SF4. J. Includes expenditures on reads under State conf.col see table SF4. J. Includes expenditures on redeval-sid secondary and urban projects that are located W. In many States, the Nude transferred to counties, pomehips, etc. may ultimately here is a set of the set of the set of the secondary and under State SF4.	bles SF-1 a isbursement roads are r expenditu ss expendit y States, t	nd 2 for a sapplicat under Stat res on ros ures on Fe he funds t	general not de to coun de control de under S deral-aid ransferred	 on SF set ty and other in Ala. (for tate contrrescondary secondary secondary	ries. Tables er local road pur counties) ol see table ind urban pro	SF-5 and is and stre J Del. N. SF-4. jects that , etc. may	6 are conc ets not un C., Va., are locat ultimatel	ed s Sts Du Du tave tave	erned solely with State der State control. (all but two counties), ed off the State systems y have been used in part	State ties), systems. in part	for ci State higher 6/ educat	for city streets (State systems are 5/ Does not higher and other 6/ Highery (education \$1,689,	or service o s included un include any t purposes. department an 000 and Moto	of local ander "dis r part of Amounts administra tor Vehici	road bonds. bursements f the per capi cannot be se tion, engine e Farking Ag	Expenditu or State-au ta State a. gregated. ering and 1 ency \$1,33	res on city dministered id to citie: riscellareou 1,000.	c. Expenditures on city streets forming urban extensions of the s for State-administered highways", table SF-1. Stor State-administered highways", table SF-1. States and to oittles, towns, and villages, which may be used for segregated and miscellareous \$1,193,000, traffic police and safety Agency \$1,331,000.	ing urban e able SF-4. villages, , traffic p	ctensions of chich may be blice and sa	the used for fety

state expenditures and fund transfers for local roads and streets-1954 $^{\rm J\prime}$

Highway Statistics, 1954

Compiled for Calendar Year from Reports of State Authorities

FUNDS USED FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES-1954

TABLE SF-9. 195h ISSUED OCTOBER 1955

													•		200020	OCTOBER 1955
	COLLECT	ION AND ADMIN	ISTRATION					HIG	HWAY-USER REVI	ENUE 3/						
	FUND BALA	NCES JANUARY	1, 1954 <u>2</u> /	i	MOTOR-FUEL TAX	TES			MOTOR-VEHICI	LE REGISTRATION F	TEES, ETC.			TOTAL	APPRO- PRI-	
STATE	MOTOR- FUEL	MOTOR- VEHICLE		STATE GALLON-	MOTOR- FUEL		FUNDS RETAI	NED BY LOCAL AU	JTHORITIES 1/	STATE MOTOR	-VEHICLE COLLE	CTIONS 5/		FROM HIGHWAY-	ATIONS FROM GENERAL	TOTAL RECEIPTS
	TAX FUNDS	AND CARRIER FUNDS	LATOT.	AGE TAXES	INSPECTION FEES, ETC.	TOTAL	REGISTRA- TION FEES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL	REGISTRATION FEES, CARRIER TAXES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL	TOTAL	USER REVENUE	FUNDS 7/	
	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama Arizona Arkansas California	-	- - - 662	- - 662	133 246 87 819	186 - 7 -	319 246 94 819	813 204 -	29 - - -	842 204 - -	476 870 309 18,309	- 20	476 870 329 18,309	1,318 1,074 329 18,309	1,637 1,320 423 19,128	-	1,637 1,320 423 19,128
Colorado Connecticut Delaware Florida	- 10 -	- - - 219 -	- 229 -	295 65 20 35	458	295 65 20 493	683 - 643	183 - - 286	866 - - 929	1,576 2,765 470 1,793		1,576 2,765 470 2,012	2,442 2,765 470 2,941	2,737 2,830 490 3,434		2,737 2,830 490 3,434
Georgia Idaho Illinois Indiana		-	-	249 59 303 121	- - 329 110	249 59 632 231	- - - 809 .	- - -	1,249	748 376 4,908 2,559	60 2,627	808 376 7,535 2,559	808 376 7,535 3,808	1,057 435 8,167 4,039	+ + . 	1,057 435 8,167 4,039
Iowa Kansas Kentucky Louisiana	38 - - -	100 166 -	38 100 166	306 658 294 387	35 125 - 203	341 783 294 590	378 140 766 110	630 216	1,008 1,40 982 110	450 1,890 844 993	279 - 125 689	729 1,890 969 1,682	1,737 2,330 1,951 1,792	2,078 3,113 2,245 2,382		2,078 3,113 2,245 2,382
Maine Maryland Massachusetts Michigan		207 	207 594	44 118 166 504	- 62 5	44 118 228 509				537 1,762 5,556 3,925	- - 649	537 1,762 5,556 4,57h	537 1,762 5,556 5,427	581 1,880 5,784 5,936		581 1,880 5,784 5,936
Minnesota Mississippi Missouri Montana	- 89 -	527 1,051 72	527 89 1,051 72	227 763 187 105	133 - - 6	360 763 187 111	-264 	62 - - -	62 264 - 107	1,459 550 1,088 360	406 137 597 -	1,865 687 1,685 360	1,927 951 1,685 467	2,287 1,714 1,872 578		2,287 1,714 1,872 578
Nebraska Nevada New Hampshire New Jersey	111 - -	- 57 -	111 57 -	301 47 529	80 54 -	381 101 - 529	237	7 - -	244 - -	412 104 370 6,577	71	412 175 370 6,577	656 175 370 6,577	1,037 276 370 7,106	-	1,037 276 370 7,106
New Mexico New York North Carolina North Dakota	10	- 1,410 301	- 1,410 311	200 242 - 77	- - 255 152	200 242 255 229	2,350	- - -	2,350 4	773 7,432 2,130 190	26 - 917 25	799 7,432 3,097 215	799 9,782 3,097 219	999 10,024 3,352 ЦЦ8		999 10,024 3,352 448
Ohio Oklahoma Oregon Pennsylvania			-	378 366 97 452	118 -	378 484 97 452	2,386 601 -	832 - - -	3,218 601 -	3,295 466 3,024 5,770	572 - -	3,867 466 3,024 5,770	7,085 1,067 3,024 5,770	7,463 1,551 3,121 6,222		7,463 1,551 3,121 6,222
Rhode Island South Carolina South Dakota Tennessee	-	-		27 	92 14 190	27 92 131 190	- - 565	- - - 27		616 1,038 221 348	- - - 247	616 1,038 269 595	616 1,038 269 1,187	643 1,130 400 1,377		643 1,130 400 1,377
Texas Utah Vermont Virginia	808 - -	984 - 180 572	1,792 180 572	130 120 6 233	-	130 120 6 233	2,547 - -		2,547	1,744 427 261 715	3,491 - 577	5,235 127 261 1,292	7,782 427 261 1,292	7,912 547 267 1,525		7,912 547 267 1,525
Washington West Virginia Wisconsin Wyoming Dist. of Col.	100	- 103 87 -	- 203 87 -	200 - 250 27 -	335	200 - 585 27 7	720	- - 154 -	720 1514 -	2,021 1,030 2,895 379 487	147 - 45 121	2,168 1,030 2,895 424 608	2,888 1,030 3,049 424 608	3,088 1,030 3,63h 451 615	39	3,088 1,069 3,634 451 615
Total	1,166	7,292	8,458	9,990	2,956	12,946	14,623	3,723	18,346	97,348	12,095	109,443	127,789	140,735	39	140,774

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-9 and 10 are concerned solely with receipts and disbursements for the collection and administration of State highway-user revenues. 2/ Any differences between January 1 balances and previous year's closing balances are the result of

operators licenses, etc. In some States the amounts allowed are in addition to the State fees, and are not entered in the State records. In such cases, the amounts reported are estimated by State authorities. 5/ In some States allocations of operators and chauffeurs license fees for collection and administration are included with allocations of general motor-vehicle registration fees, and are not reported separately. 6/ The entries in this column are identical with the entries in the column "for collection and

accounting adjustments, inclusion of funds not previously reported, etc. 3/ These columns, indicate the source of funds allocated, and not necessarily the object of expenditure, e.g., motor-fuel tax collection costs were paid from motor-fuel inspection fees in Fla. (part), N. C. (part), and S. C.; from motor-vehicle revenues in N. C. (part), and N. H.; from general funds in W. Va. and Dist. of administration of highway-user revenues" on Table DF. Col. Motor carrier collection expense paid from motor-vehicle allocations in N. J., Utah, and Vt.; from

general funds in Dist. of Col. 4/ In many States county In many States county or other local officials are allowed service charges for issuing registrations,

7/ For this analysis, gross nonhighway allocations of highway-user revenues were offset, in the

following amounts, against appropriations for collection and administration of highway-user revenues out of State general funds: Ill. \$674,000, Nowa \$592,000, Mich. \$1,502,000, Minn. \$110,000, Miss. \$221,000, Nebr. \$244,000, S. C. \$92,000, Tenn. \$247,000.

DISBURSEMENT FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES-1954 $^{ m J}$

Compiled for Calendar Year from Reports of State Authorities

TABLE SF-10, 1954 ISSUED OCTOBER 1955

	COLIECT	ION AND ADMINIS	TO ATTON		COLLECTION AN	D ADMINISTRAT	ION OF MOTOR-VEHIC	LE REGISTRATI	ION FEES, ETC.	···				ATOBER 1955
		NOTOR-FUEL TAX		LOC	AL SERVICE CHA	··	r <u> </u>	EXPENDITURES			TOTAL	FUND BA	TION AND ADMINI LANCES DECEMBER	STRATION 31, 1954
STATE	COLLECTION AND ADMINIS- TRATION	INSPECTING MOTOR FUEL, ETC.	TOTAL	REGIS- TRATION FEES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL	REGISTRATION FEES, CARRIER TAXES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL	TOTAL	DISBURSE- MENTS	MOTOR- FUEL TAX FUNDS	MOTOR- VEHICLE AND CARRIER FUNDS	TOTAL
	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama Arizona Arkansas California	133 246 87 819	186 7	319 246 94 819	813 204 -	29 - - -	842 204 -	476 870 309 18,396	20	476 870 329 18,396	1,318 1,074 329 18,396	1,637 1,320 423 19,215		- - 575	575
Colorado Connecticut Delaware Florida	295 65 21 79	- 4114	295 65 21 493	683 - 6143	183 - - 286	866 - 929	1,576 2,765 476 1,793	- - 219	1,576 2,765 476 2,012	2,442 2,765 476 2,941	2,737 2,830 497 3,434	- 9	- 213 -	222
Georgia Idaho Illinois Indiana	179 59 303 121	70 - 329 110	249 59 632 231	- - 809	- Ццо	- 1,249	748 376 4,908 2,559	60 2,627	809 376 7,535 2,559	808 376 7,535 3,808	1,057 435 8,167 4,039			
Iowa Kansas Kentucky Louisiana	304 658 294 387	35 125 - 203	339 783 294 590	378 山山の 766 110	630 216	1,008 <u>11</u> 0 982 110	450 1,890 927 993	279 - 125 689	729 1,890 1,052 1,682	1,737 2,330 2,034 1,792	2,076 3,113 2,328 2,382	40 	100 83	40 100 83
Maine Maryland Massachusetts Michigan	44 118 166 504	62 5	Ці 118 228 509		- - 853	- - 853	552 1,762 5,010 3,925	- - - 649	552 1,762 5,010 4,574	552 1,762 5,010 5,427	596 1,880 5,238 5,936		192 1,140	192 1,140
Minnesota Mississippi Missouri Montana	227 401 80 105	133 42 107 6	360 143 187 111	- 264 107	62 - -	62 264 - 107	1,541 912 1,088 378	406 137 584	1,947 1,049 1,672 378	2,009 1,313 1,672 485	2,369 1,756 1,859 596	 	ціі5 1,064 54	445 47 1,064 54
Nebraska Nevada New Hampshire New Jersey	286 47 25 529	80 54 -	366 101 25 529	237 - - -	7 - -	2հկ - -	142 142 345 5/ 6,577	- 71 -	412 213 345 6,577	656 213 345 6,577	1,022 314 370 7,106	126 - -	- 19 -	126 19 -
New Mexico New York North Carolina North Dakota	200 242 98 62	- 196 152	200 242 294 214	2,350 -	- - 4	2,350 4	773 7,432 2,141 256	26 - 973 25	799 7,432 3,114 281	799 9,782 3,114 285	999 10,024 3,408 499	25	- 1,354 235	- 1,354 260
Ohio Oklahoma Oregon Pennsylvania	378 366 97 452	118 -	378 484 97 452	2,386 601 - -	832 - -	3,21.8 601 -	3,295 466 3,024 5,770	572 - -	3,867 466 3,024 5,770	7,085 1,067 3,024 5,770	7,163 1,551 3,121 6,222		-	-
Rhode Island South Carolina South Dakota Tennessee	27 52 117 190	_ կ0 _1կ _	27 92 131 190	- - 565		- - 592	616 1,038 221 348	- - 247	616 1,038 269 595	616 1,038 269 1,187	643 1,130 400 1,377		-	-
Texas Utah Vermont Virginia	747 97 6 168	- 23 - 65	747 120 6 233	2,547 - -		2,547	1,714 5/427 5/207 2,317	2,990 - 577	4,734 427 287 2,894	7,281 427 287 2,894	8,028 547 293 3,127	191 - -	1,485 154 -1,030	1,676 154 -1,030
Washington West Virginia Wisconsin Wyoming Dist. of Col.	200 39 234 27 (6/)	- 335 7	200 39 569 27 7	720	- - 154	720 - 154 -	2,021 1,030 2,899 422 6/ 487	147 - 45 121	2,168 1,030 2,899 167 608	2,868 1,030 3,053 467 608	3,088 1,069 3,622 494 615	- 116 -	- - - - - - -	- - 215 iui
Total	10,381	2,918	13,299	14,623	3,723	18,346	99,170	11,637	110,807	129,153	142,452	554	6,226	6,780

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-9 and 10 are concerned solely with receipts and disburgements for the collection and administration of State highway-user revenues. 2/ In many States county or other local officials are allowed service charges for issuing registrations, operators licenses, stc. In some States the amounts allowed are in addition to the State fees, and are not entered in State records. In such cases, the amounts reported are estimated by State authorities.

included with general motor-vehicle registration expenses, and is not reported separately. // The entries in this columm are identical with the entries in the columm "Expense of collecting and administering highway-user revenues" on Table SF-2. // Cost of collecting motor-carrier taxes is included with motor-vehicle registration expenses. // Costs of collecting motor-fuel and motor-carrier taxes were paid from general

3/ In some States, the cost of administering the operators and chauffeurs license laws is

funds. Amounts were not reported.

STATE	OBLIGAT	FIONS	FOR	HIGHWAYS-1954	

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR

TABLE SB-1, 1954 SHEET 1 OF 3 ISSUED OCTOBER 1955

	NOMINAL		GROSS PROCEE	DS OF SALES			INTEF	est <u>5</u> /		REDEMPTION PROVISIONS		SOURCE OF
STATE AND OBLIGATIONS	DATE OF ISSUR 2/	PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 3/	GROSS PROCEEDS	APPLICATION OF PROCEEDS	POSTED RATE	NET INTEREST COST	SERIAL OR TSRM	MATURITY DATES AND AMOUNTS	CALL FRATURES <u>6</u> /	FUNDS FOR DEBT SERVICE Z/
		1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars							
Colorado Highway Department Office Building Authority Bonds	5-1-54	2,388	-	1	2,389	Construction of Office Building	2.5 to 3	2.590	5	1955-1969, \$129,000-\$193,000	1959 @ 103	Rentals
Connecticut Sxpressway Revenue and Notor Fuel Tax Bonds, (Greenwich-Killingly Expressway) First Series Total	1-1-54	30,450 46,700 13,900 <u>8,950</u> 100,000	- - - -))) 1,188))) 101,188) Construction of Toll Expressway	2.9 2.875 2.75 2.5	} 2.857 }	8 8 3 5) 1962-1994, \$250,000-) \$7,550,000))) 1959 @) 105)	Road tolls and gas tax
<u>)elsware</u> Highway Improvement Bonds - 1953 Series B Series C Total	4-1-54 9-1-54	4,125 <u>3,920</u> 8,045	5 	1 	4,131 <u>3,929</u> 8,060) Construction of State Highways)	1.7 1.6	1.688 1.586	s s	1955-1974, \$205,000-\$210,000 1955-1974, \$195,000-\$200,000	None None) General) State) Revenues*
<u>Florida</u> State Improvement Commission: Broward County Bridge System Revenue Bonds <u>8</u> /	5-1-54	2,000 2,270 <u>1,730</u> 6,000	-	}	}) Construction of Bridges	3.3 3.3 3.1	3.266	T S S	1983 1973-1983, \$170,000-\$240,000 1960-1972, \$70,000-\$170,000) 1958 @) 102.5)) Motor) Fuel
Hillsborough County Road Bonds Assumed Total	9-1-54	6,000 <u>300</u> 6,300	- <u>1</u> 1	28 28 30	6,028 303 6,331	Right of Way for Primary Roads	2.5	-	S	1955-1957, \$75,000-\$150,000	None) Tax)
eorgia State Bridge Building Authority: Fridge Revenue Bonds, Series A of 1954 <u>9</u> /	6-1-54	2,850 1,495 2,755 <u>3,150</u> 10,250 2,380	-	}	}))) Construction of Free Bridges to Lease) to State Highway Department	3 2.6 2.5 2.25) 2.508	ន ន ន	1955-1959, \$550,000-\$595,000 1969-1970, \$720,000-\$775,000 1965-1968, \$670,000-\$705,000 1960-1964, \$605,000-\$655,000)) 1959 @) 103)))) Highway
ridge Revenue Bonds, Series B of 1954 <u>9</u> /	12-1-54	2,380 2,695 1,490 <u>4,070</u> 10,635	}1	}	10,637		2.7 2.4 2.2 2) 2.249))	5 5 5	1956-1959, \$565,000-\$625,000 1968-1970, \$870,000-\$955,000 1966-1967, \$735,000-\$755,000 1960-1965, \$640,000-\$720,000)) 1959 ©) 103) Departmen) Rentals
tate Toll Bridge Authority: urtle River Toll Bridge Bonds, Series of 1954 Total	10-1-54	6,650 27,535	28 	19 	6,697 27,601	Construction of New Turtle River Toll Bridge	3-375	3.348	T	1984	1959 ® 104	Bridge Tolls
ndiana Indiana State Toll Road Commission: ast-West Toll Road Revenue Bonds	1-1-54	280,000	-6,300	300	274,000	Construction of East-West Toll Road	3.5	3.556	т	1994	1962 ® 103	Road Tolls
nnsag ansas Turnpike Authority: urnpike Revenue Bonds	10-1-54	160,000	-4,320	195	155,875	Construction of Kansas Turnpike	3.375	3.443	T	1994	1962 @ 102.5	Road Tolls
entucky ridge Nevenue Bonds Project No. 19	1-1-54	5,000	-145	31	4,886	Construction of Shawneetown Toll Bridge	3-5	3-597	T	1984	1962 @	Bridge
entucky Turnpike Revenue Bonds (Series 1954) Total	7-1-54	38,500 43,500	-634 -779	- 31	37,866 <u>42,75</u> 2	Construction of Kentucky Turnpike	3.4	3.441	T	1994	103 1960 @ 103.5	Tolls Road Tolls
pulsiana Ighway Bonds, 3rd Series	5-1-54	636 2,663 2,629 1,572	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>		}		5 2.9 2.75 2.5	2.578	5 5 5 5	} 1959-1989, \$75,000-\$300,000)) 1964 @) 103)) Gasoline) Tax *
Lghway Bonds, Series A l	7 - 1-54	7,500	}6	27	7,533) Construction of State Highways	2.9 4 2.4) 2.548	5) } 1955-1984, \$79,000-\$186,000) None)) Auto
ighway Bonds, Series B	7-1-54	2,663 2,629 1,572 7,500 1,009 2,741 3,750 3,021 2,129 5,150		26	3,779		2.6) 2.578	8 8) 1955-1984, \$105,000-\$284,000)None) Auto) License) Fees *
lssissippi River Bridge Authority: ridge Revenue Bonds - 1954	11-1-54	5,150 65,000	1 337	<u></u>	<u>5,183</u> 65,383	Construction of Mississippi River Toll Bridge	3.6	3,587	T	1994	1964 @	Bridge to
Total		81,400	347	131	81,878	** ***					105	and Motor Vehicle F

Highway Finance

Compiled for Calendar Year from Reports of State Authorities				OBLIG	SATIONS	gations issued or assumed during year $^J\!$	ig year ^j		н 		SI	TABLE 3B-1, 1954 SHERT 2 OF 3 ISSUED OCTOBER 1955
	NOMENAL		GROSS PROCERDS OF SALES	DS OF SALES			INTEREST	ST 5/		ROUTION PROVISIONS		SOURCE OF
OBLIDART ONS	12/J	PAR	PREMIUM OR DISCOUNT	ACCRUED INTEREST 3/	GROSS PROCREDS	APPIJICATION OF PROCEEDS	FOSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND ANDUNTS	CALL FRATURES	FUNDS FOR DEBT SERVICE T/
		1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars							
Maryland County Highway Construction Bonda, lat Series	7-1-54	1,290	T	-1	1,292	Construction and Reconstruction of County Roads	1.25 to 4	1-930	ŝ	1955-1969, \$20,000-\$110,000	1958 @ 102.75	Gesoline Tex
State Highray Construction Bonds Second Issue, Series F	9-1-5 4	25,000	ດ	50	25,022	Construction of State Highways	1.5 to 5	21062	Ø	1955-1969, \$400,000- \$10,000,000	1959 @ 102.5	Road-user Taxes
State of Maryland Bridge and Tunnel Revenue Bonds Total	10-1-54	144,000 36,000 206,290	-2,106	}) <u>178, 841</u> 205, 155	Construction of Fatepseo Tunnel and Approaches \$145,963,000; refund bridge revenue bonds \$34,037,000	3 1.75 to 2.7	2.991	E+ 03	1994 1960-1974, \$1,920,000- \$2,950,000) 1962 @) 103.5	Bridge and Tumel Tolls
Massachusetts Highway Improvement Loan Bonds	3-1-54	29,750	173	53	29,976) Construction of State Highways	T.T	1.696	ω	. 1963-1969, \$ 44 ,250,000) Rosd-user
Highway Improvement Loan Bonds	4 5-1-11	140,000	τų	87	821, Otl	<pre>% \$53,559,700; Metropolitan District) Commission \$16,000,000; for local) roads \$160.300.</pre>	ત્પ	216-1	60	1967-1974, \$5,000,000	i) taxes *
Massachusetts Turnpike Authority: Turnpike Revenue Bonds Series 1954 Totai	5-1-54	239,000 308,750	-5, <u>378</u> -5, <u>164</u>	<u>570</u>	<u>234,192</u> 304,296	Construction of Massachusetts Turnpike	3.3	3.356	ы	1994	1962 @ 103	Road Tolls
Michigan Nacking Bruddge Authority: Bridge Revenue Bonds, Series A Series B	1-1-54	80,000 10,000 10,000		~~~		Construction of Mackinac Toll Bridge	5.25 4	6 1 6-1 (E E	1994) 1964 6) 108) Bridge) Tolls
Limited Access Highway Dedicated Tax Bonds Total.	3-1-54	10,000 10,000	, <u>-</u>	78 <u>6</u>	70,028 10,028 106,128	Construction of Grand Rapids Expresser	1.75 to 3	2.059	w	1956-1978, \$265,000-\$595,000	None	Road-user Taxes
Miseriszigut Highway Bonda, Eighteenth Scries	8-1-54	6,930 4,100 <u>1,970</u> <u>13,000</u>	-17	~~~~	} 13,026	Construction of State Highways	ও ও ও বি	2.534	ເນເນເນ) 1971-1974, \$1,970,000- \$4,200,000	1964 @ 102.5	Motor-fuel Taxes
Missouri Pasco Bridge Revenue Bonds	9-1-53	1,750	-35	54	1,739	Construction of Faseo Toll Bridge	3.75	3.819	E.	1982	1962 @ 103	Bridge Tolls and Road- user Taxes
New Hampehire Centra New Hampehire Turupike Bonds Eastern New Hampahire Turupike Bonds Total	42-1-4 42-2-4	6, 000 9, 500 9, 500	'o mjo	14 10 51	6,023 3,513 9,536	Construction of Sparsts Turnpike Construction of Spaulding Turnpike	1.875 1.875	1.815 1.815	03 K2	1956-1980, \$240,000 1956-1980, \$140,000	None None	Rosd Tolls * Rosd Tolls *
Mey Jorgey Mighwey Authority: New Dersey Mighwey Authority: Garden State Burkwey Bonds Series B	1-1-54	13,400 42,800 50,650 150		1 1 4 1		Construction of Garden State Parkway	2.75 2.75 2.75	2.765	ლი თ. თ. თ. თ. თ. თ. თ.) 1960-1988, \$500,000- \$9,000,000	1963 e) Rosđ Tolls *
Garden State Parkway General Revenue Bonda, Series C	₩S-1-11	135,000 20,000	88	11	135,068 20,090		3-25	3.236	F	- 661	1960 @ 104	Road
New Jersey Turnplae Authority: Turnplae Revenue Bonds, Series B (Second Series) Total	ti-1-1	27,200 <u>182,200</u>	-265	т. т.	26,935 <u>182,093</u>	Construction of Extension to Fennsylvania Turnpike	м	3.028	F	1988	1958 @ 103.5	Road Tolls
New York Jones Beenis State Parkeny Authority: Southern State Parkeny Hevenus Bonds, 1973 Issue	IJ-1-53	20,000 1,200 7,800		~~~~		Construction and Reconstruction of Long Island Parherys 255,000,000; funding notes \$15,000,000	2.875 5 3 2.75	2.877	E+ 02 02 03 0	1983 1983–1999, \$400,000–\$500,000 1960–1961, \$600,000 \$000 1966–1961, \$400,000 \$1006–411,000,000	1958 @	Road
Fort of New York Authority: Consclidated Bonds, Third Series 10/	4-1-54	10,100 10,000 5,850	10 10	- 325) <u>39,925</u> 5,860	Copital Improvements to Toll Bridge	د: 250 1,7) 1.669	മയ) 1195-11964, \$293,000- 1955-11964, \$293,000-	None) Bridge and marred mad
New York Thruway Authority: General Revenue Bonds, Gerles A	7-1-5 ⁴	225,000 444,000 31,000 330,000	-2,338		 	Construction of New Tork Thruway	ы. 1. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	} 3.072	i∺ ca ca	1991 1972-1979, \$5,500,000 1954-1971, \$5,000,000-)\$5,500,000) 1960 @	Rosd
	-											

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Highway Statistics, 1954

STATE OBLIGATIONS FOR HIGHWAYS-1954

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR J

TABLE SE-1. 1954 SHEET 3 OF 3 TSSUED OCTOBER 1955

	NOMINAL		GROSS PROCER	DS OF SALES			INTER	EST 5/		REDEMPTION PROVISIONS		SOURCE OF
STATE AND OBLIGATIONS	DATE OF ISSUE 2/	PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 3/	GROSS PROCEEDS	APPLICATION OF PROCEEDS	POSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES <u>6</u> /	FUNDS FOR DEET SERVICE 1/
New York (Continued) General Revenue Bonds, Series B (New York Thruway Authority)	7-1-54	1,000 Dollars 37,500 9,150 <u>3,350</u> 50,000	1,000 Dollars	1,000 Dollars	1,000 Dollars) Construction of New York Thruway	2.7 2.375 2.25) 2.683	Т 5 5	1994 1970-1979, \$915,000 1964-1969, \$350,000-\$7755,000) 1960 @) 103)) Road) Tolls)
Total <u>Ohio</u> Major Thoroughfare Construction Bonds, Series A	10-1-54	395,850 4,965 6,670 13,340 <u>5,005</u> 30,000	-3, (13)))))) 30,288) Construction of State Highways)	6 1.4 1.25 1) 1.381	8 8 8 8) 1956-1964, \$3,320,000-) \$3,335,000 }) None	Arle-mile Tax and One Cent Gas Tax
<u>Pennsylvania</u> Pennsylvania Turnpike Commission: Turnpike Revenue Bonds, Series of 1954	4-1-54	233,000	-4,660	562	228,902	Construction of Turnpike Extension	3.1	3-2	r	1993	1959 @ 103	Road Tolls
State Highway and Bridge Authority: Series of 1954 Bonds 2/ Total	6-15-54	20,000 253,000	-288 - 1,94 8	2 564	19,714 248,616	Construction of State Highways	1.25 to 2.25	2.109	8	1958-1977, \$865,000- \$1,185,000	1958 @ 102.5	Highway Dept Rentels
<u>Rhods Ialand</u> State Highway Improvement Bonds, Series B	7-1-54	7,000	67	7	7,074	Construction of State Highways	2	1,909	\$	1955-1974, \$350,000	None	General State Revenues *
South Carolina Reimbursement Obligations Assumed	-	100	-	-	100	Construction of State Highways	-	-	-	-	-	Road-user Taxes
Tennessee Highway Construction Bonds Rural Road Bonds Total	-	-	2 1 3	2 - <u>1</u> - <u>3</u>	4 2 6	Received on 1953 Sals. Not previously reported.		2 -		-	-	-
Texas Reimbursement Obligations Assumed	-	77	-	-	יד	County road debt that became eligible for State payment.	-	-	-			Road-user Taxes
Virginia Virginia Toll Revenue Bonds Series 1954	9-1-54	95,000	-2,375	•649	93,274	Construction of Hampton-Reads Tunnel and Rappahannock Bridge \$79,276,370; Refund Toll Bonds, \$15,723,630	3	3.063	т	1994	1959 @ 105	Bridge and Tunnel Tolls
<u>Washington</u> State Ferry System Revenue Bonds Issue No. 2	4-1-53	2,590	-	24	2,614	Construction and Improvement of Ferry System	3.75	3.75	T	1968	1958 @ 100	Ferry Tolls
West Virginia State Fighway Bonds, Tenth Reissue	3-1-54	4,000 <u>1,000</u> 5,000	1	7	4,008 1,002 5,010	Construction of State Highways	2 1.75) 1.948)	8	1955-1964, 1970-1979, \$200,000 1965-1969, \$200,000	. +	Road-user Taxes *
West Virginia Turnpike Authority; Turnpike Revenue Bonds (Series A) Total	12-1-53	<u>37,000</u> 42,000	- <u>1,619</u> -1,618	<u>509</u> 513	35,890 40,900	Construction of West Virginia Turnpike	4.125	4.247	T	1989	1957 ® 105	Road Tolls
<u>Wisconsin</u> County Improvement Bonds Assumed <u>11</u> / Pierce County - Series A	4-1-52	340	-		340	Construction of State Highways		-	8		-) Road-user) Taxés
GRAND TOTAL		2,366,415	-34,633	6,316	2,338,098			1	-			

1/ This table is one of a series giving available information concerning State and quasi-state obligations incurred for highway purposes. The remaining tables in the series are as follows: Table 33-2, change in indebtedness during year; Table SB-2B, obligations outstanding at end of year; Table SB-3, receipts and disbursements for debt uning year, have press, configurious outstanding at the on year, have solve the solve and insuframe the for de-numbered years only.) When bonds were issued partly for highway and partly for other purposes, such issues have been charged to State highways, to county or other local roads and streets, and to nonhighway purposes, respectively, in proportion to the assounds of the original issues used for these purposes, with the nonhighway purposes. are obligations issued for terms of less than two years (interest payments, however, are included in Table SB-3).

Coincides with date bonds began to bear interest, unless noted otherwise. Fayment by bond purchaser for interest accrued from date of issue to date of sale.

Compiled for Calendar Year

m Demonstr of State Authenities

In most cases, premium and accrued interest are used for debt service payments. Interest requirements for toll

facility construction bonds are usually paid out of bond proceeds during the period of construction. 5/ "Posted Rate" is declared rate printed on bonds; "Net Interest Cost" is hid price to borrower for combined bond

issue, and reflects the premium or discount on sale.

6/ to the Antries in this column reflect first date bond issue may be redeemed in its entirety. If called subsequent dates shown, the call premium will usually be scaled downward accordingly.

(a) there an asterial appears in this column, the bonds are understood to be secured by the full faith and credit of the State, in addition to the specific revenues dedicated by law to debt service.
(b) Bonds are issued by the Florida State Improvement Commission. The Commission is authorized to acquire or construct bridges connecting State highways within counties, to lease or sell them to the State highway department, and to issue bonds to finance construction secured by a pledge of motor vehicle tax revenues credited to counties. *y* Full faith and credit of State is not pledged. Anthon'ty issues bonds for specified projects which are leased to the highway department for rontals equal to det service requirements.

Highway share.

비 Counties issue bonds and turn proceeds over to the State. Maturities are paid from State highway-user revenues, interest from county revenues.

Compiled for Calendar Year from Reports of State Authorities

OBLIGATIONS

STATE OBLIGATIONS FOR HIGHWAYS-1954 RУ

OBLIGATIONS ISSUED 3/

TABLE SB-2, 1954 SHEET 1 OF 3 ISSUED OCTOBER 1955

AL	OBLIG. WITH CURRENT INCOME AND DEBT RESERVES	ATIONS REDEEN BY REFUNDING	TOTAL	OBLIGATIONS OUTSTANDING DECEMBER 31, 1954	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1954 L/	NET INDEFTEDNESS DECEMBER 31, 1954
00 ars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
-	1,950 60 <u>153</u> 2,163	- - - -	1,950 60 153 2,163	35,678 28 <u>561</u> 36,267		35,678 28 561 36,267

Highway
Statistics,
1954

4.	OBLIGATIONS			OBL	IGATIONS ISSU	ED <u>3</u> /	OBLIG	ATIONS REDER	MED		SINKING FUND	
STATE	IESUE	CLASSIFI- CATION 2/	OBLIGATIONS OUTSTANDING JANUARY 1, 1954	ORTUINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL	OBLIGATIONS OUTSTANDING DECEMBER 31, 1954	AND OTHER REDEMPTION RESERVES DECEMBER 31, 1954 L/	NET INDEETEDNESS DECEMBER 31, 1954
-			1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama	State Highway Bonds Florence Bridge Eonds Reimbursement Obligations Assumed Total	1 2 6*	37,628 88 714 38,430			-	1,950 60 <u>153</u> 2,163		1,950 60 <u>153</u> 2,163	35,678 28 <u>561</u> 36,267		35,678 28 561 36,267
Arkansas	State Highway Construction Bonds State Highway Berunding Bonds Refunding Reimbursement Bonds Total	1 1 5	16,529 67,066 33,078 116,673		-		1,663 2,655 <u>1,310</u> 5,628		1,663 2,655 1,310 5,628	14,866 64,411 <u>31,768</u> 111,045	1,305 2,742 <u>1,352</u> 5,399	13,561 61,669 <u>30,116</u> 105,646
California	State Highway Bonds San Francisco-Bay Eridge Revenue Refunding Bonds San Mateo-Alameda Bridge Revenue Bonds Richnond-San Rafael Eridge Revenue Bonds Total	1 Լ+* Լ+* Լ*	18,575 20,000 7,875 62,000 108,450	-		-	1,775 2,000 321 4,095		1,775 2,000 321 <u>-</u> <u>L,096</u>	16,800 18,000 7,554 62,000 104,354	18,000 310 18,310	16,800 7,244 62,000 86,044
Colorado	Revenue Anticipation Warrants Highway Office Building Construction Bonds Turmpike Revenue Bonds Total	1* 3* Ц*	1,805 <u>6,271</u> 3,076	2,388 2,388	-	2,388 2,388	1,784 294 2,078	-	1,784 	21 2,388 5,977 8,386	21 - 423 - 544	2,388 5,554 7,942
Connecticut 5/	Greenwich-Killingly Expressway Bonds Wilbur Cross Parkway Bonds Toll Bridge Bonds Total	Ц** Ц Ц	2,000 12,340 14,340	100,000 - - 100,000	-	100,000	500 505 1,005		- 500 505 1,005	100,000 1,500 <u>11,835</u> 113,335	4,189 4,189	100,000 1,500 7,646 109,146
Delaware	State Highway Refunding and Improvement Bonds Delaware Memorial Bridge Revenue Bonde State Assumed County Bonds Total	1 Li* 6*	28,386 45,747 <u>1,780</u> 75,913	8,045 	-	8,045 - 	1,456 4,295 <u>180</u> 5,931		1,456 4,295 <u>180</u> 5,931	34,975 11,152 1,600 78,027	1,676	34,975 39,776 <u>1,600</u> 76,35 1
Florida	State Improvement Commission Bonds: County Road Revenue Bonds Toll Road and Bridge Bonds State Road Department Lease Purchase Agreements: Toll Road and Bridge Bonds Assumed Special Bridge Obligations Assumed Total	1* 4* 4* 6*	7,114 49,250 7,580 4,730 68,674	6,300 - - - - - - - - - - - - - - - - - -	-	6,300 - - - - - - - - - - - - - - - - - -	570 332 1,585 <u>272</u> 2,759	-	570 332 1,585 <u>272</u> 2,759	12,844 48,918 5,995 <u>4,158</u> 72,215	3, 247 1, 964 172 <u>131</u> 5, 534	9,597 46,934 5,823 4,327 66,681
Georgia	State Bridge Building Authority Revenue Bonds State Toll Bridge Authority Bonds Total	2* Ц≯	9,750 9,750	20,885 6,650 27,535	-	20,885 <u>6,650</u> 27,535	600 		600 	30,035 <u>6,650</u> 36,685	-	30,035 <u>6,650</u> 36,685
Illinois	State Highway Bonds Cairo Bridge Commission Revenue Refunding Bonds Total	1 4*	41,588 <u>45</u> 41,633	-		-	6,526 <u>45</u> 6,571	-	6,526 <u>45</u> 6,571	35,062 35,062	- 62 - 62 - 62	35,000 35,000
Indiana	Turnpike kevenue Bonds	h*	-	280,000	-	280,000	-	-	-	280,000	-	280,000
Kansas	Turnpike Revenue Bonds County Benefit District Bonds Assumed Total	Ц* 6*	<u>3,613</u> 3,613	160,000	-	160,000 160,000	1,000 1,000		<u>1,000</u> 1,000	160,000 	846 846	160,000 <u>1,767</u> 161,767
Kentucky	State Toll Bridge Revenue Bonds Turmpike Revenue Bonds Total	μ* μ*	4,361 4,361	5,000 <u>38,500</u> 13,500		5,000 38,500 43,500	80 		- 80 	9,281 <u>38,500</u> 47,781	302 	8,979 38,500 47,479
Louisiana	State Highway Bonds Toll Bridge Bonds Reimbursement Obligations Assumed Total	1 4* 6*	95,273 <u>28</u> 95,301	16,400 65,000 81,400	-	16,400 65,000 81,400	6,321 - <u>9</u> 6,330		6,321 	105,352 65,000 <u>19</u> 170,371	10,552 - 10,552	94,800 65,000 <u>19</u> 159,819
Maine	State Highway Bonds Fore River Bridge Bonds State Toll Bridge Bonds Deer Isle-Sedgwick Bridge Bonds Maine Turmpike Authority Bonds Total	1 2 4 4*	29,512 7,000 3,810 315 <u>75,000</u> 115,637				1,912 80 18 2,010		1,912 80 18 <u>-</u> 2,010	27,600 7,000 3,730 297 75,000 113,627	- 144 - 472 - 516	27,600 7,000 3,586 297 74,528 113,011
Maryland	State Highway Construction Bonds Chesapeake Bay Bridge Revenue Bonds Patuxent River Bridge Bonds Bridge and Tunnel Revenue and Refunding Bonds County Construction Bonds Total	1* 4* 4* 4* 7*	83,170 39,172 1,836 121,178	25,000 - 145,963 1,290 172,253	34,037 34,037	25,000 	6,498 5,135 166 - - 11,799	34,037 - - 	6,198 39,172 166 	101,672 1,670 180,000 1,290 284,632	10,531 	91,138 1,670 180,000 <u>1,290</u> 274,098

	lendar State	Year Authorities
 	1	

STATE OBLIGATIONS FOR HIGHWAYS-1954 CHANGE IN INDEBTEDNESS DURING YEAR J

TABLE SB-2, 1954 SHEET 2 OF 3 ISSUED OCTOBER 1955

			IN INUED	· L D N L C	JU UUM	IV IEAP	·	·			ISS	UED OCTOBER 195
	OBLIGATIONS			OBLI	IGATIONS ISSU	6D <u>3</u> /	OBLIG	ATIONS REDEEM	ED		SINKING FUND AND OTHER	
STATE	ISSUE	CLASSIFI- CATION 2/	OBLIGATIONS OUTSTANDING JANUARY 1, 1954	ORIGINAL ISSUES	REFUNDING ISSUBS	TOTAL,	WITH CURRENT INCOME AND DEBT RESERVES	BX REFUNDING	TOTAL	OBLIGATIONS OUTSTANDING DECEMBER 31, 1954	REDEMPTION RESERVES DECEMBER 31, 1954	NET INDEBTEDNESS DECEMBER 31, 1954
			1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Massachusetts	Highway Improvement Loan - State Share Highway Improvement Loan - Local Share Subtotal Matropolitan Parks - Series 2 - State Highway Issue Turnpike Revenue Eonds	1 7 1 4*	139,147 5,103 144,250 13	69,590 160 69,750 239,000	-	69,590 160 69,750 239,000	11,855 <u>395</u> 12,250 6	- · - · -	11,855 395 12,250 -	196,882 <u>4,868</u> 201,750 7 239,000		196,882 4,868 201,750 7 239,000
	Mystic River Bridge Authority Bonds Total	<u></u> ц*	$\frac{26,983}{171,246}$	308,750	1	308,750	<u>535</u> 12,791	-	<u>535</u> 12,791	26,448 467,205	· · · <u>-</u>	26,148 467,205
Michigan	State Highway Improvement Bonds Limited Access Highway Revenue Bonds State Bridge Commission Revenue Refunding Bonds Mackinac Bridge Authority Revenue Bonds Total	1 1* 4* 4*	27 100,000 172 100,199	10,000 99,800 109,800		10,000 99,800 109,800	550 53 - 603		- 550 53 - 603	27 109,450 419 99,800 209,696	27 4,671 7 4,705	104,779 412 99,800 204,991
Mississippi	State Highway Bonds State Highway Refunding Bonds State Toll Bridge Revenue Bonds State Highway Revenue Refunding Bonds Total	1* 1* 1* 5*	17,171 8,918 18,360 2,060 76,509	13,000 - 13,000		13,000 	2,532 - <u>106</u> 2,638		2,532 - 106 2,638	57,639 8,918 18,360 1,954 86,871) 1,855) - - - 1,855) 64,702) - 18,360 <u>1,954</u> 85,016
Missouri	State Highway Bonds Bridge Revenue Bonds Reimbursement Obligations Assumed Total	1 4* 6*	10,500 16,000 <u>98</u> 26,598	1,750 1,750		1,750 1,750	4,000 400 <u>-</u> <u>1,400</u>		4,000 400 	6,500 17,350 98 23,948	-	6,500 17,350 98 23,948
Montana	Treasury Anticipation Debentures	1*	12,000	-	-	-	7,042	-	7,042	4, 958	1,395	3,563
New Hampshire	State Highway Bonds New Hampshire Turnpike Bonds Spaulding Turnpike Bonds Central (Everett) Turnpike Bonds State Toll Bridge Bonds Maine-New Hampshire Interstate Bridge Authority Refunding Bonds Total	1 4 4 4 4 4	9,002 6,670 - 705 <u>1,571</u> 17,948	3,500 6,000 - <u>-</u> <u>9,500</u>		- 3,500 6,000 - <u>-</u> <u>9,500</u>	1,002 180 - 55 <u>213</u> 1,480		1,002 180 - 55 243 1,480	8,000 6,490 3,500 6,000 650 1,328 25,968	- 899 - 362 <u>160</u> 1,121	8,000 5,591 3,500 6,000 288 1,168 24,547
New Jersey	Highway Improvement Bonds - State Share Highway Improvement Bonds - Local Share Subtotal Delaware River Joint Toll Bridge Commission Revenue Bonds New Jersey Turnpike Authority Revenue Bonds Garden State Parkway Guaranteed Bonds Garden State Parkway Revenue Bonds Total	1 ? Կ* Հ	29,634 3,686 33,320 29,064 405,000 150,000 617,384	27,200 135,000 20,000 182,200	-	- - - - - - - - - - - - - - - - - - -	1,345 <u>175</u> 1,520 140 - - 1,560		1,345 175 1,520 140 -	28,289 3,511 31,300 28,924 1,32,200 285,000 20,000 797,924	- 236 - 236 457 - -	28,289 3,275 31,564 28,467 432,200 285,000 20,000 797,231
New Mexico	Gas Tax Debentures	1	12,945	-	-	-	1,875	-	1,875	11,070	1,110	9,960
New York	State Highway Improvement Bonds - Serial and Term State Highway Orade Crossing Elimination Bonds General State Improvement Bonds - State Highway Share New York State Bridge Authority Refunding Bonds Miagara Falls Bridge Commission Refunding Bonds Jones Besch Parkway Authority Revenue and Refunding Bonds Whiteface Mountain Authority Refunding Bonds - Highway Share Thousand Islands Bridge Authority Refunding Bonds Buffalo and Fort Eric Bridge Authority Refunding Bonds Port of New York Authority Bonds - Highway Share New York Thruway Quaranteed Bonds New York Thruway Quaranteed Bonds New York Thruway Revenue Bonds Total	1 2 3 4 4 4 4 4 4 4 4 4 4 4 4	87,200 165,795 6,859 5,400 2,700 4,730 891 2,245 1,2145 1,01,243 250,000 	- - - 5,850 <u>350,000</u> <u>395,850</u>		40,000 5,850 350,000 395,850	400 10,000 1,036 300 600 110 77 180 156 7,104 - 19,963		400 10,000 1,036 600 110 77 180 156 7,104 - -	86,800 155,795 5,823 5,100 2,100 14,620 814 2,065 1,090 99,989 250,000 350,000 1,004,195	68,490 - 356 2,271 34 313 310 12,557 - 84,331	18, 310 155, 795 5, 823 5, 100 1, 7, 114 42, 319 780 1, 752 780 87, 132 250, 000 350, 000 919, 865
North Carolina	State Highway Bonds State Secondary Roads Bonds Cape Fear River Bridge Bonds Total	1 1 2	23,834 182,400 <u>100</u> 206,334	-	1 1 1		2,000 9,400 <u>100</u> 11,500	-	2,000 9,400 100 11,500	21,834 173,000 194,834)) 26,735)) 1 <u>68,099</u>
Ohio	State Highway Bonds Ohio Turmpike Revenue Bonds Total	1* 4*	<u>326,000</u> 326,000	30,000 30,000	-	30,000 30,000			-	30,000 <u>326,000</u> 356,000	-	30,000 <u>326,000</u> 356,000
Oklahoma	Oklahoma Turnpike Authority Revenue Bonds	4*	38,000	-		-	-	-	-	38,000	1,285	36,715
Oregon	State Highway Bonds	1	71,025				4,275		4,275	66,750		66,750

Highway Finance

Compiled for Calendar Year from Reports of State Authorities

STATE OBLIGATIONS FOR HIGHWAYS-1954

CHANGE IN INDEBTEDNESS DURING YEAR

TABLE SB-2, 1954 SHEET 3 OF 3 ISSUED OCTOBER 1955

OBLIGATIONS OBLIGATIONS ISSUED 3/ OBLIGATIONS REDEEMED SINKING FUND AND OTHER OBLIGATIONS OBT TO ATTONS NET WITH REDEMPTION OUTSTANDING TNDEBTEDNESS OUTSTANDING. STATE CLASSTFI-CURRENT RESERVES ORTGINAL. RESUNDING ħΥ DECEMBER 31, DECEMBER 31, JANUARY 1, ISSUE CATION TOTAL TNCOME TOTAL DECEMBER 31, REFUNDING 1954 TSSUES TSSHES 1954 1954 1954 4/ 2/ AND DERT BESERVES 1,000 1,000 1.000 1,000 1,000 1,000 1.000 1,000 1.000 1,000 Dollars State Highway Bonds 2.000 2,000 2,000 Pennsylvania 7 58,390 L,275 State Highway and Bridge Authority Bonds 1* 20,000 20,000 4,275 74,115 -74,115 _ -4,950 4.950 State Toll Bridge Bonds 5,650 700 700 h ~ ... -1,410 1,410 107,780 15,141 92,639 Delaware River Port Authority Bonds ũ* --255,877 233,000 233,000 8,008 480,869 Pennsylvania Turnpike Revenue and Refunding Bonds <u>ī</u>* 8,008 -480,869 667,711 -15,10 Total --652,573 11,500 Rhode Island State Highway Improvement Bonds 1 4,750 7,000 7,000 250 _ 250 11,500 _ 4,574 1,168 17,242 1,571 3,003 1,058 15,561 Special State Bridge Bonds 4,574 _ 73 71 1,239 110 Jamestown Bridge Commission Bonds <u>h</u>* _ -7,000 7,000 321 Total -_ State Highway Bonds and Certificates of Indebtedness 1 58,020 9,070 9,070 48,950 8,836 40,114 South Carolina -_ -_ Sinking Fund Commission Notes 100 1,200 3 1,300 -100 1,200 --500 500 500 Refunding Reimbursement Bonds 5 -~ -638 11,952 State Assumed County Bonds 945 60,765 100 100 407 _ 407 538 -8,836 Total 100 10,077 -10,077 788 21,112 6,483 14,629 Tennessee State Highway Bonds 1 21,114 ------4,501 725 7,000 22,354 Consolidated Refunding Reimbursement Bonds 13,600 -4,501 9,099 8,374 57 _ -State Issues for Local Roads 7,000 -_ 7,000 -4,503 11.857 4,503 Total ----_ -9,703 Reimbursement Coligations Assumed 6* 77 77 3,291 + 3,291 16,041 6,338 Texas 19,255 ---Vermont. Bridge Bonds 2 2,152 _ -294 -294 1,858 29Ŀ 1,564 -24 Flood Bonds of 1927 - Local Roads _ 21 1,882 -7 $\frac{24}{2,176}$ ---_ - 294 294 1,564 _ Total Virginia 15,961 95,800 2,635 93,165 State Toll Bridge and Ferry Revenue and Refunding Bonds 4* 16,761 79,803 15,197 95,000 764 15,197 Elizabeth River Tunnel District Revenue Bonds La 23,000 23,000 666 22,331 79,803 15,197 95,000 -761 15,197 15,961 3,301 Total 54,303 <u>4,686</u> 58,989 56,17Ŀ 57,948 1,774 1,774 1,871 Washington Highway Construction Revenue Bonds - State Share 7* ---<u>1,686</u> 60,860 4,897 211 211 Highway Construction Revenue Bonds - Local Share 7*. --~ 1,871 -Subtotal • Washington Toll Bridge Authority Revenue Bonds State Assumed County Bridge Bonds <u>h</u>* 23,586 2,590 2,590 1,137 -1,137 25,039 1,081 23,958 -1), 3,136 3,136 30 6* 44 -----2,952 82,977 2,590 2,590 -Total -48,819 4,480 West Virginia State Highway Bonds 1 49,089 5,000 -5,000 5,270 -5,270 44,339 3,333 141 39,862 State Secondary Road Bonds 1 43,200 3,333 . 39,867 162 141 66 State Toll Bridge Refunding Bonds 4= 369 228 --133,000 221,914 133,000 96,000 37,000 37,000 12,000 Turnpike Revenue Bonds, Series A 1.* _ -8,744 8.764 1.617 Total 5,181 5,065 340 31:0 456 h56 5,065 -Wisconsin Reimbursement Obligations Assumed 6¥ -_ 1 1,454,973 210,335 210,335 105,366 105,366 1,559,942 -Sumary General Highway Bond Issues --20,885 20,885 450, 11 199,290 . Special State Issues for Bridges and Grade Crossings 189,459 -11,054 -2 Special Construction Issues - State Highway Share 8,159 2,388 2,388 1,136 1,136 9,411 -Issues for Toll Roads, Bridges, and Ferries ĺ4 2,256,554 2,081,606 49,234 2,130,840 37,720 49,234 86,954 4,300,440 ... <u>6,117</u> 210,927 <u>5,782</u> 216,709 49,238 3,958,383 6,417 161,693 5,782 167,475 42,821 6,111,904 State Issues for Reimbursement 5 --49,234 19,234 2,315,214 2,364,448 Subtotal, State Issues for State-administered Highways 6 36,388 3,994,771 517 <u>517</u> 2,364,965 31,123 Reimbursement Obligations Assumed -49,234 49,234 Total Obligations for State-administered Highways -21,379 7 1,450 781 State Issues for Local Roads and Bridges 20,710 1,015,181 1,450 2,317,181 781 168,256 19.234 5,924,341 49,234 217,190 6,164,406 240,065 Total Highway Obligations of State

1/ See Table SB-1 for general note on SB series. The following States reported no indebtedness during 1954: Arizona, Idaho, Iowa, Minnesota, Nebraska, Nevada, North Dakota, South Dakota, Utah, and Wyoming.

revenues only. All other issues are understood to be supported by the full faith and credit of the State as well as by specific revenues. 3/ See Table SB-1 for additional information, <u>L</u>/ Balances in this column exclude amounts kno

Balances in this column exclude amounts known to be reserved solely for interest payments, and differ

2/ For purposes of this analysis, bond issues have been classified in accordance with the types of issues summarized on sheet 3. See Table SB-2B for additional details. Issues marked with an

asterisk are understood to be limited State obligations or quasi-state obligations supported by specific

in some instances from balances shown in Table SE-3. 5/ Does not include advances by towns in anticipation of State aid. **Highway Statistics**, 1954

Highway Finance

STATE OBLIGATIONS FOR HIGHWAYS-1954 OBLIGATIONS OUTSTANDING AT END OF YEAR

BY TYPE OF SECURITY

TABLE SB-2B ISSUED OCTOBER 1955

					ISSU	JED OCTOBER 1955
	FULL-FAITH	LIMPTED	TOLL REVEN	ue bonds <u>3</u> /	REIMBURSE- MENT	
STATE	OBLIGATION BONDS 1/	OBLIGATION BONDS 2/	CROSSING BONDS	ROAD BONDS	OBLIGATIONS ASSUMED 4	TOTAL.
	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	l,000 Dollars	l,000 Dollars
Alabama	35,706	-		-	561	36,267
Arizona Arkansas California	111,045 16,800	-	87,554		-	111,045 104,354
Colorado Connecticut Delaware Florida	- 13,335 34,975 -	8,386 100,000 40,512	(3/) 41,452 3/ 21,250	(3/) (3/) (3/)	1,600 10,453	8,386 113,335 78,027 72,215
Georgia Idaho Illinois Indiana	35,062	30,035 - - -	6,650 - -	280,000		36,685 35,062 280,000
Iowa Kansas Kentucky Louisiana	105,352	65,000	- 9,281 (<u>3</u> /)	160,000 38,500	2,613 - 19	162,613 47,781 170,371
Maine Maryland Massachusetts Michigan	38,330 201,757 27	104,632 109,450	3/ 297 3/ 180,000 26,448 100,219	75,000 239,000	-	113,627 284,632 467,205 209,696
Minnesota Mississippi Missouri Montana	6,500	68,511 17,350 4,958	18,360 (<u>3</u> /)	-	- - 98	86,871 23,948 4,958
Nebraska Nevada New Hampshire New Jersey	- 24,640 316,800		- 3/ 1,328 28,924	(<u>3</u> /) <u>3</u> / 452,200		- 25,968 797,924
New Mexico New York North Carolina North Dakota	11,070 498,418 194,834		110,344 -	<u>3/</u> 395,434	-	11,070 1,004,196 194,834 -
Ohio Oklahoma Oregon Pennsylvania	- 66,750 4,950	30,000 - 74,115	<u>-</u> <u>3/</u> 107,780	326,000 38,000 480,869	-	356,000 38,000 66,750 667,714
Rhode Island South Carolina South Dakota Tennessee	16,074 50,150 37,211		1,168	-	638	17,242 50,788 37,211
Texas			-	-	16,041	16,041
Utah Vermont Virginia	1,882	-	118,800	-	•	1,882 118,800
Washington West Virginia Wisconsin Wyoming	88,686	60,860 - -	25,039 228 -	133,000	30 5,065	85,929 221,914 5,065
Total	1,910,354	713,809	885,122	2,618,003	* 37,118	6,164,406
	• • • • • • • • • • • • • • • • • • • •	•				•

1/ Full-faith obligations are secured by the general taxing power of the State, in addition to a usual

pledge of road-user revenue or tolls for debt service. 2/ Limited obligations are secured only by a pledge of road-user revenues, highway fund rentals or lease payments, or by a combination of tolls and road-user revenues.

payments, or by a combination of tolls and road-user revenues. 3/ Revenue bonds are secured only by earnings from operation of the facility. These columns exclude the following full-faith obligations, limited obligations or obligations assumed for toll facilities: Full-faith bonds: Conn., Wilbur Cross Parkway Bonds \$1,500,000, Toll Bridge Bonds \$11,835,000; Maine, Toll Bridge \$3,730,000; New Hampshire, Turnpike System Bonds \$15,990,000, Toll Bridge Bonds \$650,000; N. J., Garden State Parkway Bonds \$285,000,000; N. Y., Thruway Bonds \$250,000,000; Pa., Toll Bridge Bonds \$45,950,000. Limited bonds: Colo., Turnpike Bonds \$5,977,000; Conn., Greenwich-Killingly Expressway \$100,000,000; Ni., Jacksonville Expressway Bonds \$27,668,000; La., Mississippi River Bridge Bonds \$65,000,000; Md., Patuxent Bridge Bonds \$1,670,000; Mo., Toll Bridge Bonds \$1,350,000. Reimbursement obligations: Fla., Escambia Beach Bridge Bonds \$1,395,000, Ocean Highway and Port Authority Bonds \$4,600,000. 4/ Obligations assumed by the State to reimburse local units for bonds issued, or contributions, for roads now on State systems. By virtue of continued appropriations for debt service, many of these obligations are in effect "full-faith" obligations, but the legal status is not always clear.

	Compiled for (from Reports	Compiled for Calendar Year from Heports of State Authorities			RECEIPT	S	E OBLIG	STATE OBLIGATIONS FOR HIGHWAYS-1954 AND DISBURSEMENTS FOR DEBT	NTS FC	VAYS-195 DR DEB		УЕКИІСЕ Ј						TABLE SE-3, 1954 SHERT 1 OF 3 ISSUED OTWORD 1057	A 6
The state is the stat		CBLICHTIONS		BALANCE		RE	CEIPTS APP	R	EBT SERVIC	90				DIS	DISBURSEMENTS				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	STATS	Inssi	CLASSIFI- CATION 2/		HIGHMAY- USER REVENUES	STIOT	CONTRI- BUTIONS PROM LOCAL GOVERN- MENTS		NET EARN INLIS FROM INVEST- MENUS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINIS- TRATION, PAYING AGENT FEES,	TOTAL INTEREST AND ADMIN IS- TRATION	PAR VALUE	REDEMPT LONS PREMIUM OR	TOTAL	TOTAL DISHURSE-	
Norm of the formation and the formation of the state of the formation of the formation and the f				1,000 Dollars	1,000 Dollars		1,000 Dollars			1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars			1,000	1,000	
Nome Nome <t< td=""><td>Alabama</td><td>State Highway Bonds Florence Bridge Bonds Reimbursemert Obligations Assumed Total</td><td>∢∢ಲ</td><td></td><td>2,893 61 170 170</td><td> ,</td><td></td><td></td><td></td><td></td><td>2,893 61 174</td><td>51 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>, .</td><td>ឡ⁷ ដ</td><td>1,950 80 153</td><td></td><td>1,950 1,950 153</td><td>2,893 61 61</td><td></td></t<>	Alabama	State Highway Bonds Florence Bridge Bonds Reimbursemert Obligations Assumed Total	∢∢ಲ		2,893 61 170 170	,					2,893 61 174	51 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, .	ឡ ⁷ ដ	1,950 80 153		1,950 1,950 153	2,893 61 61	
Image: Second	Arizona	None					t	•	•	,	07160	6 6	1	965	2,163	,	2,163	3,128	
1.1. 1.1. </td <td>Arkansas</td> <td>State Highway Bonds State Issues for Reimburgement Total</td> <td>न्दन्द</td> <td>11,459 4,286 15,745</td> <td>6,805 2,370 9,175</td> <td>• • •</td> <td></td> <td>* * *</td> <td>161</td> <td></td> <td>6,939 2,370</td> <td>2,435 1,039</td> <td>1-1</td> <td>2,1116 1,2013</td> <td>1,318 1,310</td> <td>,4 t</td> <td>4, 318 1, 310</td> <td>6,764 2,353</td> <td></td>	Arkansas	State Highway Bonds State Issues for Reimburgement Total	न्दन्द	11,459 4,286 15,745	6,805 2,370 9,175	• • •		* * *	161		6,939 2,370	2,435 1,039	1-1	2,1116 1,2013	1,318 1,310	, 4 t	4, 318 1, 310	6,764 2,353	
Definition Matrix for the Mitiken frame. A 1,100 $1,100$ $1,10$	Cal 11 ornia		A W	102,00 1112,00	2,486 2,486	- 8,990 8,990			100 1700	<u>4/ 291</u> 354	2,549 9,681 12,230	3,005	a - 2k	774 3,028 3,802	5,628 1,775 2,321 1,765	1	5,628 1,775 2,325	2,549 2,5549	
Out During and shower with the point B July L <thl< th=""> <thl< th=""> <thl< th=""></thl<></thl<></thl<>	Golorado	Highway Office Building Bonds Revenue Anticipation Warrants Turppike Ravenue Bonds Total	≪द ≪द म⊐	1,066 1,616 1,616	32 764	- 1555 1455	, , , ,	,,,,			32 764 1,555	23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 2		183 S 23	1,784	* ***	1, 784 300 300 300 300 300 300 300 300 300 30	1,809 1,809	
Protection Protectin Protectin Protecti	Connect icut		ра со	3,490		1,814		8,475 6,475	109		10,400	3,024		3,024	1,005		1,005	4,029	
Rest Res Rest Rest <th< td=""><td>Delaware</td><td>State Highway Bonds Toll Bridge Bonds Reimbursement Obligations Assummed Total</td><td>400</td><td>7,053</td><td>1,961 231 2,192</td><td>5,817</td><td></td><td>ੇ'' ਮ</td><td>بر ا</td><td>1</td><td>1,976 5,852 231</td><td>1, 52 1, 74</td><td>17</td><td>1,756 1,756</td><td>1,456 1,295 1,295</td><td></td><td>1,456 1,510 180</td><td>1,976 5,266 231</td><td></td></th<>	Delaware	State Highway Bonds Toll Bridge Bonds Reimbursement Obligations Assummed Total	400	7,053	1,961 231 2,192	5,817		ੇ ' ' ਮ	بر ا	1	1,976 5,852 231	1, 52 1, 74	17	1,756 1,756	1,456 1,295 1,295		1,456 1,510 180	1,976 5,266 231	
Private and the put littice further of and a rotal. n_1 <t< td=""><td>Florida</td><td>State Improvement Commission Bonds Toll Road and Bridge Sonds Special Bridge Obligations Assumed Total</td><td>4 69 0</td><td>2,693 3,480 6,292</td><td>2,348 935 1,25 3,708</td><td>1,341</td><td></td><td>8 1 82</td><td>38-1</td><td></td><td>2,474 2,342 1,26 1,26 5,212</td><td>さい。 322 山口 山口 2205</td><td>N 16 P</td><td>2, 321 323 1, 753 140</td><td>5,931 5,80 1,917 271</td><td>52 <mark>- 7</mark> </td><td>6,146 580 1,913 274</td><td>5,473 5,665 111 111</td><td></td></t<>	Florida	State Improvement Commission Bonds Toll Road and Bridge Sonds Special Bridge Obligations Assumed Total	4 69 0	2,693 3,480 6,292	2,348 935 1,25 3,708	1,341		8 1 82	38-1		2,474 2,342 1,26 1,26 5,212	さい。 322 山口 山口 2205	N 16 P	2, 321 323 1, 753 140	5,931 5,80 1,917 271	52 <mark>- 7</mark>	6,146 580 1,913 274	5,473 5,665 111 111	
Nome Nome <t< td=""><td>Georgia</td><td>Bridge Building Authority Bonds State Toil Bridge Bonds Total</td><td>₹£1</td><td>371 <u>371</u></td><td>505 2</td><td> </td><td>1 6 3</td><td>61 61 61</td><td>226 1 227</td><td></td><td>1,148 672 1.820</td><td>8</td><td>ភភាទ</td><td>32</td><td>71 167 </td><td>7 1 1</td><td>101⁴</td><td>254 125</td><td></td></t<>	Georgia	Bridge Building Authority Bonds State Toil Bridge Bonds Total	₹ £1	371 <u>371</u>	505 2	 	1 6 3	61 61 61	226 1 227		1,148 672 1.820	8	ភភាទ	32	71 167 	7 1 1	101 ⁴	254 125	
The state state basis A 199 0,000 1	Idaho	None										<	5	R	3		00	206	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Illinois	State Highway Bonis Toll Bridge Commission Bonis Total	₹ £	29 189 862	8,030 8,030					, , ,	8,030 - 8,030	1,577 1,581		1,577 1,577 1,581	6,526 15 6,571		6,526 115 6,571	8,103 19 8.157	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Indiana	Turnpike Revenue Bonda	£	1	1		1	36,149			38,620	7,350	313	7,663		,		7,663	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Kansas	Turrpike Revenue Bonds Reimbursement Obligations Assumed	щO	846	1,000			16,385	• •		16,385		185	185		,		185	
A State Hejhawy Bonds A 9,862 10,528 - - - - 973 - <td>Kentucky</td> <td>State foll Bridge Bonds Turnpise Revenue Bonds Total</td> <td>фщ</td> <td>107</td> <td>1,000</td> <td>399</td> <td>, , , ,</td> <td>16,385 469 3,281</td> <td>1 1</td> <td>- 26</td> <td>17,385 897 3,281</td> <td>- 818 818</td> <td>) EF</td> <td>185 318 655</td> <td>^{1,000}</td> <td></td> <td>80 11,000</td> <td>1,185 398 398 655</td> <td></td>	Kentucky	State foll Bridge Bonds Turnpise Revenue Bonds Total	фщ	107	1,000	399	, , , ,	16,385 469 3,281	1 1	- 26	17,385 897 3,281	- 818 818) EF	185 318 655	^{1,000}		80 11,000	1,185 398 398 655	
State fighter Bonds A -	Louisiana	State Highway Bonis Foll Bridge Bonis Reinkursement Otligntions Assumed State Issue for Local Roads Total	4MOD	9,862 - - 10,714	10,528 10,528 10,528 10,528		,,,,,	11,718		14/ 895	10,613 11,718 12,722 10,522	3,366 - 1 -	، ^{دو}	973 3,369 18 1	6,320 - 9	, , , , , ,	80 6,320 - 9	1,053 9,689 18 10	
State Eighney Bonds State Foil Bridge Boots State Lesus for Local Rands Total Total 2014 1,455 7 36,366 01 - 1,256 36 1,621 1,452 16 1,621 1,462 16	Maire	State Highway Bonds State Toll Bridge Bonds Turnpise Authority Bonds Total	≪ m m	-368 368 6,523 6,891	2,587 L5 2,632	- 1, 252		,		14 20 04	2,587 162 3,958	578 678 3,754	3	678 76 3,000 3,751	0, 329 1, 909 - 98 - 007		6,329 1,909 98 7.007	9,717 2,587 174 3,000	
	Maryland	State Eighway Ronds State Toll Bridge Bonds State Issues for Local Roads Total	4 M D	9,353 5,646 14,999	9,091 190 9,340	6,205 6,205		22 36,368 36,404			9,303 ht2,82h 52,200	1,586 1,452 <u>1,</u> 1,052 3,052	98 98 98 98			1,562 1 1	6,498 40,900 47,398	8,122 4,2,368 26 50,516	

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Highway Statistics, 1954

STATE OBLIGATIONS FOR HIGHWAYS-1954 RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE $^{\ensuremath{\mathcal{I}}}$

Compiled for Calendar Year from Reports of State Authorities

TABLE SB-3, 1954 SHEET 2 OF 3 ISSUED OCTOBER 1955

	OBLIGATIONS	· · · · · · · · · · · · · · · · · · ·	BALANCE IN		RI	SCEIPTS AP	PLICABLE TO	DEBT SERVI	IE .				D	LSEURSEMEN	rits			BALANCE
STATE	ISSUR	CLASSIFI- CATION 2/	SINKING FUND OR DE HT RESERVE JAN. 1, 1954	HIGHWAY- USER REVENUES	TOLLS	CONTRI- BUTIONS FROM LOCAL GOVERN- MENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTERBST	ADMINIS- TRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINIS- TRATION	PAR VALUE 3/	REDEMPTION PREMIUM OR DISCOUNT	5 TOTAL	TOTAL DISBURSE MENTS	IN SINKING FUND OR DEBT HESERVE DECEMBER 31, 1.954
			1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Massachusetts	State Highway Bonds State Toll Bridge Bonds Turmpike Authority Bonds State Issues for Local Roads Total	A B B D	1,959	13,931 <u>476</u> 14,407	1,266 1,266		354 4 .161 4 .515	- 18 	-	14,285 1,284 4,161 <u>476</u> 20,206	2,424 767 3,944 81 7,216	217	2,424 767 4,161 <u>81</u> 7,433	11,861 535 <u>395</u> 12,791	16 	11,861 551 - - <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u>	14,285 1,318 4,161 <u>476</u> 20,240	1,925
Michigan	State Highway Revenue Bonds State Highway Bonds Toll Bridge Bonds Total	A A B	2,842 50 <u>48</u> 2,940	4,673	- - - - 24	-	28 <u>17,595</u> 17,623	42 963 1,005		4,743 <u>18,582</u> 23,325	2,333 4,252 6,585	- - 	2,348 <u>1,252</u> 6,600	550 - 53 603	- 2	550 - 55 605	2,898 4,307 7,205	4,687 50 <u>14,323</u> 19,060
Minnesota	None																*****	
Mississippi	State Highway Bonds Bridge Revenue Bonds Total	A B	1,716 <u>973</u> 2,689	4, 249 1, 249	742	-	9 		-	4,258 742 5,000	1,481 676 2,157	- 4	1,481 680 2,161	2,638	-	2,638	4,119 680 4,799	1,855 1,035 2,890
Missouri	State Highway Bonds Bridge Revenue Bonds Total	A B	160 <u>567</u> 727	4,275 1,578 5,853	-	-	- 24 24	- - 9 - 9	- 60	4,275 1,671 5,946	323 <u>614</u> 937	9 	332 616 948	14,000 1000 14,100	-	4,000 400 4,400	4,332 1,016 5,348	103 <u>1,222</u> 1,325
Montana	State Highway Bonds	A	7,127	1,422	-	-	· - ·	112	-	1,534	223	1	224	7,042	-	7,042	7,266	1,395
Nebraska	None																	
Nevada	None																	
New Hampshire	State Highway Bonds State Toll Road and Bridge Bonds Toll Bridge Authority Bonds Total	A B B	3 1,016 <u>180</u> 1,199	1,122	613 262 875		- 36 	- - - - 18	-	1,122 667 <u>262</u> 2,051	123 206 <u>34</u> 363	 	123 217 <u>34</u> 374	1,002 235 <u>243</u> 1,480	5	1,002 235 <u>248</u> 1,485	1,125 452 <u>282</u> 1,859	1,231 160 1,391
New Jersey	State Highway Bonis Toll Road and Bridge Authority Bonds State Issues for Local Roads Total	A B D	532 33,825 <u>267</u> 34,624	2, 321 255 2, 576	19,520		11,467 11,467	2,120		2,321 33,107 <u>255</u> 35,683	971 21,166 <u>111</u> 22,248	575	971 21,741 <u>111</u> 22,823	1,376 140 <u>175</u> 1,691		1,376 138 <u>175</u> 1,689	2, 347 21, 879 <u>286</u> 24, 512	506 45,053 236 45,795
New Mexico	State Highway Bonds	A	1,301	2,037		-	-	-		2,037	268	3	271	1,875	-	1,875	2,146	1,192
New York	State Highway Bonds Orade Crossing Elimination Bonds General State Improvement Bonds Toll Road and Bridge Authority Bonds Thraway Authority Bonds Total	A A B B B	67,250 1,142 13,396 81,788	3,366 10,329 1,212 14,907	10,575 10,575	25 7 - - - 32	3,916 <u>11,353</u> 15,269	1,946 4 482 <u>2,432</u>	<u>h</u> ∕ 2,552 2,552	5,337 12,892 1,212 14,973 11,353 15,767	3,660 3,246 176 3,759 <u>11,221</u> 22,062	37 - - - - - - - - - - - - - - - - - - -	3,697 3,246 176 3,962 11,353 22,434	400 10,000 1,036 8,527 	- - - - - - - - - - - - - - - - - - -	400 10,000 1,036 8,556 	4,097 13,246 1,212 12,528 <u>11,353</u> 12,436	68,490 788 15,841 85,119
North Carolina	State Highway Bonds	A	30,356	11,309	-	-	-	722	-	12,031	4,102		4,102	11,550	· -	11,550	15,652	26,735
North Dakota	State Highway Bonds	A	451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	451
Ohio	State Highway Bonds Turmpike Commission Bonds Total	A B	25,886 25,886	750 	-	-	288 	-	-	1,038 1,038	10,595 10,595	- <u>-</u> <u>-</u> <u>93</u>	10,688 10,688	-	-	-	10,688 10,688	1,038 15,198 15,236
Oklahoma	Turmpike Authority Bonds	В	942	-	1,684	-	-	2	-	1,686	1,330	13	1,343	- '	-	-	1,343	1,285
Oregon	State Highway Bonds	A	-	L,740	-	-	-	796	_	5,536	1,256	5	1,261	4,275	-	4,275	5,536	-
Pennsylvania	State Highway Bonds State Highway and Bridge Authority Bonds	A	360 471	1,865 5,187	-	-	-	4	-	1,869 5,187	80 1,132	6	86 1,132	2,000 4,275	-	2,000 4,275	2,086 5,407	143 251
·	Toll Bridge Bonds Delaware River Port Authority Bonds Turmpike Commission Bonds Total	B B B	14,124 18,851 33,806	7,052	762 2,898 <u>12,949</u> 16,609		21,452 21,452	2,955 289 3,248	-	762 5,853 34,690 48,361	62 3,477 <u>11,136</u> 15,887	506 512	62 3,477 <u>11,642</u> 16,399	700 1,410 8,008 16,393	-51	700 1,359 8,008 16,342	762 4,836 - <u>19,650</u> 32,741	15,141 33,891 49,426
Rhode Island	State Highway Improvement and Bridge Bonds Jamestown Toll Facility Bonds Total	A B	1,482 68 1,550	495 	- - 144 - 144	-	7). 	60 	-	629 146 775	283 30 313	-	283 30 313	250 	- - <u>1</u>	250 	533 102 635	1,578 <u>112</u> 1,590
South Carolina	State Highway Bonds Reimbursement Coligations Assumed Total	A C	8,619 	10,647 500 11,147	-	-	-	217 	-	10,864 500 11,364	961 68 1,029	16 	977 68 1,045	9,670 <u>132</u> 10,102	-	9,670 <u>432</u> 10,102	10,647 500 11,147	8,836 8,836

Highway Finance

STATE OBLIGATIONS FOR HIGHWAYS-1954 RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE ${\cal Y}$

TABLE SB-3, 195L SHEET 3 OF 3 ISSUED OCTOBER 1955

	OBLIGATIONS		BALANCE		· R	ECEIPTS AP	PLICABLE TO	DEBT SERVIC	æ				D	ISBURSEMEN	TS			BALANCE
			IN SINKING FUND OR			CONTRI- BUTIONS	PROCEEDS	NET				ADMINIS- TRATION.	TOTAL		REDEMPTION	S		IN SINKING FUND OR
STATE	ISSUE	CLASSIFI- CATION 2/	DEBT RESERVE JAN. 1, 1954	HIGHWAY- USER REVENUES	TOLIS	FROM LOCAL GOVERN- MENTS	OF SALE OF BONDS	EARN INGS FROM INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST	PAYING AGENT FEES, ETC.	INTEREST AND ADMIN IS - TRATION	PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL	TOTAL DISBURSE- MENTS	DEBT RESERVE DECEMBER 31, 1954
South Dakota	None		l,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Tennessee	State Highway Bonds State Issues for Reimbursement State Issues for Local Roads Total	A A D	119 12,084 	6,663 997 127 7,787		-	- 4 - 2 6	140 		6,672 1,137 129 7,938	607 345 129 1,081	-	607 345 129 1,081	2 4,501 <u>1,503</u>	-	4,501 4,503	609 4,846 <u>129</u> 5,584	6,482 8,375 14,857
Texas	Reimbursement Obligations Assumed	C	6,641	3,629	-	89	-	56	-	3,774	732	54	786	3,291	-	3,291	4,077	6,338
Utah	None																	
Vermont	Special State Bridge Issues State Issues for Local Roads Total	A D	305 27 332	313 		-		-	-	313 	21 	-	21 	294 	-	294 	315 	303 27 330
Virginia	Toll Bridge and Ferry Revenue Bonds	В	3,886	-	3,085	-	16,999	7	-	20,091	1,171	134	1,305	15,961	549	16,510	17,815	6,162
Washington	State Highway Bonds Toll Bridge Authority Bonds Reimbursement Obligations Assumed State Issues for Local Roads Total	A B C D	1,969 1,166 - - - - - - - - - -	3,465 16 <u>377</u> 3,858	1,567	100 - - 100	24 	12 - - - - - - - - - - - - - - - - - - -	- 8 	3,477 1,699 16 <u>378</u> 5,570	1,766 624 2 166 2,558		1,766 624 2 166 2,558	1,774 1,137 14 <u>211</u> 3,136	- 23 	1,774 1,160 14 <u>211</u> 3,159	3,540 1,784 16 <u>377</u> 5,717	1,906 1,081 <u>49</u> 3,036
West Virginia	State Highway Bonds State Toll Road and Bridge Bonds Total	A B	6,246 9,656 15,902	7,685 7,685	<u>59</u> 59		10 <u>3,816</u> 3,826	106 158 264	-	7,801 <u>4,033</u> 11,834	1,549 <u>5,135</u> 6,684	8 	1,557 5,218 6,775	8,005 141 8,146	-	8,005 <u>141</u> 8,146	9,562 5,359 14,921	4,485 8,330 12,815
Wisconsin	Reimbursement Obligations Assumed	C	-	456	-	-	-		-	456	-	-	-	456	-	456	456	-
Wyoming	None								[
Summary	State Highway and Bridge Bonds Toll Road and Bridge Bonds Reimbursement Obligations Assumed Total for State Roads and Bridges State Issues for local Roads Grand Total	A B C D	184,164 184,350 7,606 376,120 1,194 377,314	153,912 2,748 6,444 163,104 1,921 165,025	82,423 82,423 82,423 82,423	32 100 93 225 	937 204,359 205,296 16 205,312	$ \begin{array}{r} 4,813 \\ 7,702 \\ 57 \\ 12,572 \\ 1 \\ 12,573 \\ \end{array} $	2,615 2,928 	162,309 300,260 6,591 169,163 2,833 171,996	40,928 102,753 1,015 144,696 501 145,197	211 2,562 54 2,827 <u>12</u> 2,839	41,139 105,315 1,069 147,523 513 148,036	123,462 86,954 5,816 216,232 781 217,013	2,365 2,365 2,365 2,365	123,462 89,319 5,816 218,597 781 219,378	164,601 194,634 6,885 366,120 1,294 367,414	181,872 289,976 7,315 479,163 2,733 481,896

paid in December. Table SB-2 reports such redemptions in the year due, while SB-3 reports them in the year paid. i/ Income from concessions and rentals in California, Maine, and New York; investments in Indiana and severance tax in Louisiana. 5/ Not included in other SB tables.

Compiled for Calendar Year from Reports of State Authorities

1/ See Table SB-1 for general note on SB series.
 2/ For purposes of this analysis, bond issues have been classified in accordance with the types of issues summarized on sheet 3.
 2/ Differences between redemptions reported in this column and on Table SB-2 are caused by January 1 maturities

HIGHWAY CONSTRUCTION CONTRACTS AWARDED BY STATE HIGHWAY DEPARTMENTS

	*						_		CALE	NDAR YEAR	1954							·		ISSUED JANUA	RY 1955
		PRO	DJECTS FIR	IANCED PAR	TIALLY OR	ENTIRELY	WITH FEDER	AL FUNDS 2/					PROJE	CTS FINAN	CED WITHOUT	FEDERAL	FUNDS 2/	· · ·			
STATE	(CONTRACT		FO	RCE ACCOUN	т		TOTA	L		CONT	RACT	FORCE A	CCOUNT	TOLL FACE	LITIES		TOTAL		TOTAL	MILES
	COST	FEDERAL FUNDS	MILES	COST	FEDERAL FUNDS	MILES	NUMBER OF PROJECTS	COST	FEDERAL FUNDS	MILES	COST	MILES	COST	MILES	COST	MILES	NUMBER . OF CONTRACTS	COST	MILES	COST	
-	1,000 Dollars	1,000 Dollars		1,000 Dollars	1,000 Dollars			1,000 Dollars	1,000 Dollars		1,000 Dollars		1,000 Dollars		1,000 Dollars			1,000 Dollars		1,000 Dollars	
Alabama Arizona Arkansas California	24,105 11,716 15,962 94,594	11,893 9,341 7,931 51,702	617 320 542 491	- 12 823 -	- 6 413 -	- 2 66 -	153 63 103 171	24,105 11,728 16,785 94,594	11,893 9,347 8,344 51,702	617 322 608 491	3,326 3,330 1,293 57,755	315 105 87 1,091	4,445 82 - -	414 26 - -	<u>3/</u> 3,445 - -	5 - - -	157 60 15 388	11,216 3,412 1,293 57,755	734 131 87 1,091	35,321 15,140 18,078 152,349	1,351 453 695 1,582
Colorado Connecticut Delaware Florida	10,616 5,772 8,430 23,822	6,495 2,576 4,502 11,822	271 8 39 394	144 - (<u>5</u> /)	71	9 - -	54 11 18 79	10,760 5,772 8,430 23,822	6,566 2,576 4,502 11,822	280 8 39 394	4,169 4,366 961 53,099	145 25 16 2,230	858 -	- 64 -	<u>3</u> / 171 -	(<u><u> </u>/)</u>	29 159 14 399	4,169 5,395 961 53,099	145 89 16 2,230	14,929 11,167 9,391 76,921	425 97 55 2,624
Georgia Idaho Illinois Indiana	30,334 18,592 53,761 32,001	15,148 12,717 28,341 17,076	915 526 536 226	- 151 -	- 74 -	- - 16 -	150 89 216 132	30,334 18,592 53,912 32,001	15,148 12,717 28,415 17,076	915 526 552 226	16,081 2,214 24,703 5,497	297 160 393 346		-	3/ 4,208 - 3/ 74,929	(4/) - 136	131 22 173 52	20,289 2,214 24,703 80,426	297 160 393 482	50,623 20,806 78,615 112,427	1,212 686 945 708
Iowa Kansas Kentucky Louisiana	31,726 27,138 20,974 22,232	16,310 13,643 10,409 10,246	1,802 1,188 323 162	1,207	- 607 -	- 352 -	490 371 98 45	31,726 28,345 20,974 22,232	16,310 14,250 10,409 10,246	1,802 1,540 323 162	11,572 135 16,918 19,866	966 15 1,867 498	- 99 -	- - -	- <u>3</u> / 24,882 -	- - 52 -	412 17 378 100	11,572 234 41,800 19,866	966 23 1,919 498	43,298 28,579 62,774 42,098	2,768 1,563 2,242 660
Maine Maryland Massachusetts Michigan	7,786 14,563 23,224 47,070	4,098 7,373 11,526 23,655	105 46 29 610	- 351 650	- 175 353	- 84 - 81	26 102 16 273	7,786 14,914 23,224 47,720	4,098 7,548 11,526 24,008	105 130 29 691	42,227 42,537 5,846	- 265 144 91	3,688 73	- 137 21	<u>3</u> / 23,322 <u>3</u> / 70,269	64 - (4/)	20 117 473 102	23,322 42,227 46,225 76,188	64 265 281 112	31,108 57,141 69,449 123,908	169 395 310 803
Minnesota Mississippi Missouri Montana	26,178 21,986 38,029 15,997	13,650 12,475 19,625 10,617	1,712 703 1,299 689	678 1,338	- 306 672 -	- 56 59 -	417 159 352 122	26,178 22,664 39,367 15,997	13,650 12,781 20,297 10,617	1,712 759 1,358 689	17,186 3,091 5,472	692 171 456	- 683 190 -	- 59 29 -	3/ 636 3/ 144	- (<u>4</u> /)	179 64 82 -	17,186 4,410 5,806	692 233 485 -	43,364 27,074 45,173 15,997	2,404 992 1,843 689
Nebraska Nevada New Hampshire New Jersey	21,411 7,598 7,544 14,226	11,351 6,401 3,657 5,008	940 252 48 32	509 - -	261 - - -	143 - - -	185 30 32 21	21,920 7,598 7,544 14,226	11,612 6,401 3,657 5,008	1,083 252 48 32	252 1,770 2,870	- 11 268 6	- 198 -	48 - -	3/ 4,893 3/ 61,781	- 14 16	- 27 24 77	450 6,663 64,651	- 59 282 22	21,920 8,048 14,207 78,877	1,083 311 330 54
New Mexico New York North Carolina North Dakota	15,858 151,532 22,551 10,120	10,571 74,762 11,551 5,082	397 386 497 888	42 1,349	42 674	- 4 396	64 156 116 170	15,858 151,574 22,551 11,469	10,571 74,804 11,551 5,756	397 390 497 1,284	2,005 18,025 11,370 1,002	161 61 963 346	-	- - -	<u>3</u> / 66,437	- 37 -	28 58 127 32	2,005 84,462 11,370 1,002	161 98 963 346	17,863 236,036 33,921 12,471	558 488 1,460 1,630
Ohio Oklahoma Oregon Pennsylvania	39,172 24,348 34,907 54,315	19,276 12,865 24,702 26,723	165 600 681 136	164 -	- - -	- 34 -	122 127 147 63	39,172 24,512 34,907 54,315	19,276 12,953 24,702 26,723	165 634 681 136	49,811 7,733 1,198 37,564	2,314 223 107 583	- - 27,409	- - 3,302	3/ 5,534 - 3/ 71,761	4 - 63	327 70 31 2,500	55,345 7,733 1,198 136,734	2,318 223 107 3,948	94,517 32,245 36,105 191,049	2,483 857 788 4,084
Rhode Island South Carolina South Dakota Tannessee	2,307 7,188 9,348 22,775	1,155 3,887 5,550 11,613	24 365 584 708	- 10 316 210	- 5 175 105	(<u>4</u> /) 79 22	13 125 92 146	2,307 7,198 9,664 22,985	1,155 3,892 5,725 11,718	24 365 663 730	4,035 3,697 5,345 3,587	6 340 361 381	1,593 5,801	198 1,471	-		7 260 40 622	4,035 5,290 5,345 9,388	6 538 361 1,852	6,342 12,488 15,009 32,373	30 903 1,024 2,582
Texas Utah Vermont Virginia	74,863 6,169 5,655 17,344	38,553 5,043 2,817 9,493	2,041 156 71 382	262 - - 27	131 - 13	(4/) (4/)	373 33 33 148	75,125 6,169 5,655 17,371	38,684 5,043 2,817 9,506	2,041 156 71 382	41,031 1,087 159 3,730	5,078 20 2 563	309 - 5,283	32 - 214	- 3/ 31,846	- - (4/)	876 8 5 245	41,340 1,087 159 40,859	5,110 20 2 777	116,465 7,256 5,814 58,230	7,151 176 73 1,159
Washington West Virginia Wisconsin Wyoming Dist. of Col.	30,010 9,050 16,419 9,244 5,250	17,552 4,525 8,153 6,335 2,220	544 48 281 295 4	26 1,991 -	15 - 970 - -	2 189 -	146 34 181 48 12	30,036 9,050 18,410 9,244 5,250	17,567 4,525 9,123 6,335 2,220	546 48 470 295 4	5,785 1,949 12,909 3,368 1,911	360 246 556 329 36	8,473	875 - -	<u>3</u> / 1,579	(4/) -	68 433 135 52 18	5,785 12,001 12,909 3,368 1,911	360 1,121 556 329 36	35,821 21,051 31,319 12,610 7,161	906 1,169 1,026 624 40
Total	1,245,812	662,016	24,078	10,260	5,156	1,594	6,327	1,256,072	667,172	25,672	563,837	23,6%	59,184	6,898	445,837	394	9,613	1,068,858	30,988	2,324,9 30	56,660
Jan Dec. 1953	1,022,988	549,667	20,113	10,386	5,277	1,630	5,616	1,033,374	554,944	21,743	434,871	10,969	53,706	6,063	794,220	912	8,594	1,282,797	26,944	2,316,171	48,687

1/ Contracts awarded and force account work authorized by State agencies for highways, including Federal-State, Federal-State-local, and State-local cooperative work, and a small amount by the Federal Government for national park and forest roads, etc. Work on local roads and streets is included only when contracted or performed by the State or when Federal-aid funds are involved.

2/ Federal-aid projects may include one or more stage construction contracts, while for non-Federal-aid work all individual contracts awarded are given.

3/ Includes contracts awarded for toll facilities as follows: Alabama, Dauphin Island Bridge; Connecticut, Merritt Parkway; Georgia, State Toll Bridge Authority Turtle River Bridge; Indiana Turnpike; Kentucky, Ohio River Bridge \$3,731,000, and Kentucky Turnpike \$21,151,000; Maine Turnpike Extension; Michigan, Mackinac Straits Bridge; Mississippi, Gautier-Pascagoula Bridge; Missouri, Paseo Bridge; New Hampshire, Central Turnpike \$1,965,000, and

Eastern Turnpike \$2,928,000; New Jersey, Garden State Parkway \$31,198,000, and New Jersey Turnpike \$30,583,000; New York, New York State Thruway \$49,019,000, Port of New York Authority \$60,000, New York Lincoln Tunnel \$16,914,000, and Kingston-Rhinecliff Bridge \$444,000; Ohio Turnpike; Pennsylvania, Delaware River Port Authority, Gloucester Bridge \$22,373,000, and the Pennsylvania Turnpike System \$49,388,000; Virginia, Hampton Roads Bridge-Tunnel \$19,050,000, and Rappahannock

 An interver Bridge \$12,795,000; interversa in columns one, two, and three.

TABLE (A.- 2

Highway Statistics, 1954

STATUS OF TOLL ROADS AS OF NOVEMBER 1, 1955

		YEAR BUILT		MI	LEAGE			ACTUAL OF ESTIMATES
STATE	NAME OF ROAD OR LOCATION $\underline{1}/$	ESTIMATED COMPLETION DATE	COMPLETED	UNDER CONSTRUCTION OR FINANCED	AUTHORIZED 2/	PROPOSED <u>3</u> /	TOTAL	COST (1,000 DOLLARS)
Colorado	Denver-Boulder Turnpike	1952	17.3	-	-	-	17-3	\$6,2
Connecticut	Greenwich-Killingly Expressway 5/ Merritt Parkway 5/ Wilbur Cross Parkway 6/ Windsor Locks-Enfield Subtotal, Connecticut	1957 1940 1949	37.5 29.5 	129.0 - - 129.0	- - - - 3.0	- - - -	129.0 37.5 29.5 <u>3.0</u> 199.0	398,00 1/20,59 17,50 7,00 443,09
lorida	Buccaneer Trail $\underline{1}/$ Sumshine State Farkway (Miami area-Fort Pierce) Fort Pierce-Jacksonville Cross-State spur to Tampe Fernandina Beach to Georgia line $\underline{1}/$ Subtotal, Florida	1950 1957	17.5 - - 17.5	110.0	- 277.0 64.0 10.0 351.0		17.5 110.0 277.0 64.0 10.0 478.5	4,60 74,00 207,00 40,00 <u>5,00</u> 330,60
Georgia	Brunswick-St. Simon Causevey $1/$ Brunswick to Florida line $1/$ Subtotal, Georgia	1924	11.1 	-	40.0 40.0		11.1 40.0 51.1	3,1; 20,00 23,1;
Idaho	Lewis and Clark Highway 1/			-	-	22.0	22.0	35,00
Illinois	Chicago-Rockford-Beloit Chicago Belt Line (Harmond, Indiana-Wisconsin line) Maywood-Aurora Aurora-Rock Island ares St. Louis-Cincinnati Turnpike (Illinois section) Subtotal, Illinois	1957 1959 1957		88.4 80.2 24.7 - 193.3	128.1 128.1	<u>-</u> 154.0 154.0	88.4 80.2 24.7 128.1 154.0 475.4	150,67 222,3 ¹ 41,97 140,00 <u>163,00</u> 718,00
Indiana	East-West Turnpike (Ohio line-Illinois line) North-South Turnpike (Gary area-Indianapolis area) St. Louis-Cincinnati Turnpike (Indiana section) Indianapolis-Cincinnati Subtotal, Indiana	1956.		156.0 - <u>156.0</u>	131.0 	- 160.0 110.0 270.0	156.0 131.0 160.0 <u>110.0</u> 557.0	280,00 178,00 200,00 100,00 758,00
lowa.	Davenport-Council Bluffs		-	-	-	297.7	297.7	180,00
ansas	Turnpike (Kansas City via Topeka & Wichita to Oklahoma line) Turnpike extensions: Bonner Springs-Missouri line Wichita-Hays Subtotal, Kansas	1957	-	236.0 - 236.0	-	- 56.0 <u>155.0</u> 211.0	236.0 56.0 155.0 447.0	160,00 33,22 <u>79,1</u> 2
lentucky	Turnpike (Louisville-Elizabethtown)	1956		- 40.0	-	211.0	447.0	272,30
louisiana	Lafayette-Lutcher Laplace-New Orleans Subtotal, Louisiana	1770		-	86.0 24.6 110.6		86.0 24.6 110.6	100,00 20,00 120,00
Maine	Turnpike (Kittery-Portland) Portland-Augusta extension Augusta-Fort Kent extension Subtotal, Maine	1947 1955	47.2	66.0 	- 279.0 279.0		47.2 66.0 <u>279.0</u> 392.2	20,60 55,00 195,00 270,60
laryland	Northeastern Expressway (Baltimore-Elkton area)				48.0	-	48.0	29,5
lassachusetts	Turnpike (New York line-Boston area) Turnpike extension into Boston Subtotal, Massachusetts	1956		123.0 123.0	14.0 14.0		123.0 14.0 137.0	239,00 85,00 324,00
lichigan	Rockwood-Saginaw Ypsilanti-Gary Subtotal, Michigan			-	114.6 <u>176.0</u> 290.6		114.6 <u>176.0</u> 290.6	194,00 <u>215,00</u> 409,00
New Hampshire	Turnpike (Seabrook-Portsmouth) Central (Everett) Turnpike 8/ Portsmouth-Rochester extension (Spaulding Turnpike) 9/ Subtotal, New Hampshire	1950 1956 1957	14.7 21.6 	17.1 22.8 39.9		-	14.7 38.7 22.8 76.2	6,7 22,40 <u>14,30</u> 43,4
lew Jersey	Garden State Parkway 2/ Extension to New York Thruway New Jersey Turmpike (Delaware River to George Washington	1955	165.0	-	- 8.0	-	165.0 8.0	330,00 25,00
	Bridge interchange) Turppike extensions: Newark Airport interchange-Holland Tunnel Bordentown interchange-Pennsylvania Turnpike extension Newark-Columbia Extension to New York Thruway Delaware River Bridge (Camden)-Atlantic City Subtotal, New Jersey	1952 1956 1956	117-6 - - - 282-6	8.1 6.0 - 14.1	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	117.6 8.1 6.0 59.0 12.0 47.0 422.7	318,99 120,00 10/ 27,20 300,00 60,00 82,50 1,263,70
lew York	New York Thruway System : Buffalo-New York City section Bris section New England section Berkshire section Garden State Parkway connection New Jersey Turpike connection	1956 1957 1956 1956	396.0 - - -	31.0 21.8 70.6 15.1	- - - 24.0 5.0		427.0 21.8) 70.6) 15.1) 24.0) 2.0) 5.0)	675,42 321,93 62,33
	Long Island Expressway (Minola-Riverhead) Westchester County Parkways; 6/ Saw Mill River Parkway (toll portion) Hutchinson River Parkway (toll portion) Cross County Parkway	1926 1927 1940	- - 11.1 11.2 4.0	-	52.0 - - -	-	5.07 52.0 11.1 11.2 4.0	93,80 3,50 4,60 1,80

Highway Finance

STATUS OF TOLL ROADS AS OF NOVEMBER 1, 1955

	·							Sheet 2 of
		YEAR BUILT		M	ILEAGE			ACTUAL OR ESTIMATED
STATE	NAME OF ROAD OR LOCATION	OR ESTIMATED COMPLETION DATE	COMPLETED	UNDER CONSTRUCTION OR FINANCED	AUTHORIZED	PROPOSED 3/	TOTAL	COST (1,000 DOLLARS)
New York (continued)	Long Island Parkways: Southern State Parkway 11/ Meadowbrook, Loop, and Wantagh Causeways <u>1</u> / Captree Parkway (toll portion) <u>1</u> / Subtotal, New York	1955 1934 1954	17.5 13.4 <u>4.2</u> 457.4	5.5 - 144.0	- - - 83.0		23.0 13.4 <u>4.2</u> 684.4	\$40,000 5,050 <u>11,000</u> 1,219,448
North Carolina	Gastonia-Mount Airy Turnpike		-	-	125.0	-	125.0	200,000
Ohio	Turmpike (Pennsylvania line-Indiana line) Cincinnati-Conneaut with spur to Toledo St. Louis-Cincinnati Turmpike (Chio section) Subtotal, Ohio	1955	241.4 - 241.4	-	385.0 385.0	- - - - - - - - - - - - - - - - - - -	241.4 385.0 <u>22.0</u> 648.4	326,000 550,000 22,000 898,000
Oklahoma	Turner Turnpike (Oklahoma City-Tulsa) Turnpike extensions;	1953	88.0	-	-	-	88.0	38,585
	Tulsa-Missouri line Oklahoma City-Kansas line Oklahoma City-Rexas line Subtotal, Oklahoma	1957	- - - - - - - - - - -	88.5 - - - - - - -	97.6 <u>134.0</u> 231.6		88.5 97.6 <u>134.0</u> 408.1	68,000 63,000 <u>83,000</u> 252,585
Pennsylvania	Turnpike (Irwin-Carlisle) Eastern extension (Carlisle-Valley Forge) Western extension (Irwin-Onio line) Delavare River extension (Valley Forge-Delaware River) Northeastern extension (Philadelphia-Scranton) Northeastern extension (Scranton-Sayre) Northeastern extension (lateral spurs) Gettysburg extension (to Maryland line) Northwestern extension (New York line-Ohio line via Erie) Southwestern extension (Pittsburgh to West Virginia line) Keystone Shortway (Stroudsburg-Sharon) Pocobo Wontain Memorial Parkway 1/ Subtotal, Pennsylvania	1940 1950 1951 1954 1956	158.9 100.9 67.4 32.3 - - - - - - 359.5	110.3 - - - - - -	- - - 104.0 33.0 46.0 50.0 360.0 <u>69.0</u> 702.0		$\begin{array}{r} 158.9\\ 100.9\\ 67.4\\ 32.3\\ 110.3\\ 40.0\\ 104.0\\ 33.0\\ 46.0\\ 50.0\\ 50.0\\ 69.0\\ \hline 1,171.8\end{array}$	$\begin{array}{c} \underline{12} / 77,164 \\ 87,000 \\ 77,500 \\ 10/80,120 \\ 217,866 \\ 40,000 \\ 17,000 \\ 33,000 \\ 62,000 \\ 100,000 \\ 630,000 \\ 22,500 \\ 1,597,164 \end{array}$
Rhode Island	Connecticut line-Massachusetts line		-	-	40.0	-	40.0	50,000
Техаз	Dallas-Fort Worth Turnpike Dallas-Fort Worth area to Houston via Waco Houston-Corpus Christi Dallas-Fort Worth area-Oklahoma line Houston to Fort Arthur via Beaumont Subtotal, Texas	1957	- - - - -	30.5 - - 30.5	223.0 170.0 65.0	- - - 80.0 - 80.0	30.5 223.0 170.0 65.0 <u>80.0</u> 568.5	58,500 130,000 104,000 40,000 49,000 381,500
Virginia	Richmond-Petersburg West Virginia line-North Carolina line Subtotal, Virginia	1958		34.7 	- 68.8 68.8	-	34.7 <u>68.8</u> 103.5	69,000 <u>75,000</u> 144,000
Washington	Tacoma-Seattle-Everett		-	-	65.2	-	65.2	227,000
West Virginia	Turnyike (Charleston-Princeton) Turnyike extensions: Charleston to Pennsylvania & Ohio lines via Fairplain Princeton-Virginia line Subtotal, West Virginia	1954	87.6 - - 87.6	-	- - 	- 225.0 <u>6.0</u> 231.0	87.6 225.0 <u>6.0</u> 318.6	133,000 338,000 <u>9,000</u> 480,000
Total Mileage		k	1,712.9	1,515.3	3,632.9	1,334-7	8,195.8	-
Total Actual or	Estimated Cost		<u>13</u> / \$2,285,328	\$2,582,586	\$4,556,158	\$1,290,860	-	\$10,714,932

1/ Facilities indicated by "1/" are principally resort or seasonal roads, not serving through traffic. Omitted from this tabulation are the Jacksonville, Florida, toll expressway system, the Calumet Skyway in Chicago, Illinois, and the proposed loweland Pass tunnel in Colorado which are not classified as toll roads. 2/ Iegislation has been enacted authorizing or permitting (if found feasible) construction of these toll roads. Financing arrangements have not been completed. Omitted are authorized projects in Florida and Oklahoma for which mileage and cost data are not available.
3/ Includes toll roads recommended for study as to feasibility by State Governors, highway departments, turnpike officials, or legislative committees. As of current date, plans and locations have not been firally established. Cost and mileage data are therefore only approximate. Omitted are a) projects discussed informally, b) those proposed at a previous time, but apparently infeasible, including these for which meabling legislation has been introduced but failed of suct ment.

enactment. h/ "Actual" costs refer in most instances to proceeds of bond issues and hence include interest during construction. 5/ The State is required to pay maintenance and collection costs, and in addition, pay the debt service to the extent that toll receipts and the bond

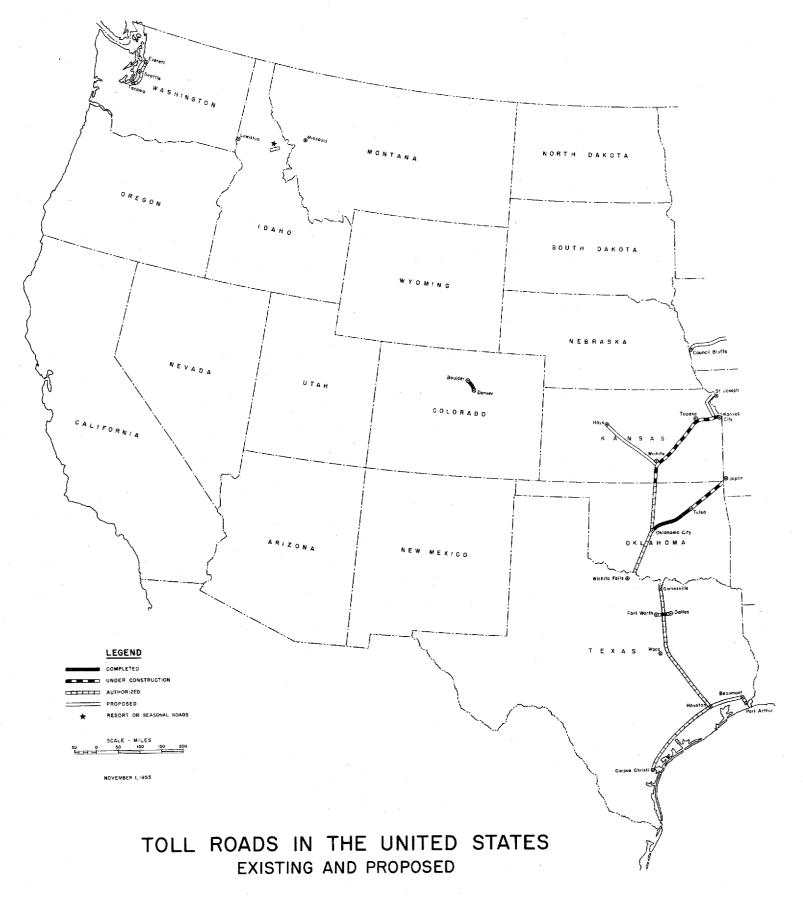
369886 O - 56 - 6

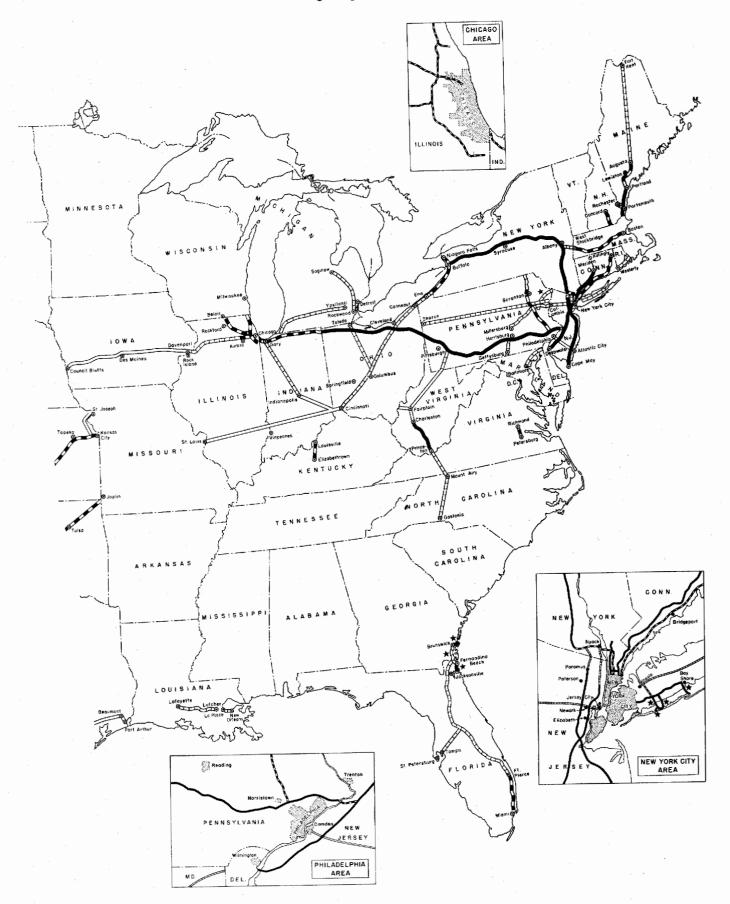
reserve fund are not adequate to meet the full debt service requirements. <u>6</u>/ The Connecticut and Westchester County (N.Y.) parkways were not built as self-liquidating, limited-access toll roads. Commercial vehicles are denied use of

the parkways. \underline{I} Includes Federal grant of approximately \$400,000 from Public Works

Administration. 3/ Includes toll-free sections in vicinity of urban areas. 3/ Includes toll-free sections in vicinity of urban areas. 3/ This includes 17.5 miles of connecting links built by the State Highway Department on which tolls will not be charged. Costs are included. Trucks are pro-hibited on the 75-nile section of the Perkway north of Lakewood. 10/ The proceeds of these bond issues include the pro-rate share borne by the Pennsylvania Turnpike Commission and the New Jorsey Turnpike Authority of the bridge across the Delaware (to be opened in 1956) linking these toll roads. 11/ 1953 legislature authorized a 10-cent toll on the existing Southern State Parkway to help finance a \$\u00e90.-inline nerkway construction and improvement program. Toll collections began in July, 1954. 12/ Includes \$\u00e90.550.000 Federal grant from the Public Works Administration. 13/ Cost of completed mileage includes 17 miles of New Hampshire Central (Everett) Turnpike and 31 miles of New York Thruway now under construction. A segregation of costs is not available.

costs is not available.





RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES-1954

Compiled for Calendar Year from Reports of State Authorities

ISSUED OCTOBER 1955 BALANCES ON JANUARY 1, 1954 3/ RARNINGS ROAD OF RECEIPTS 0000788 RESERVES HIGHWAY-BRIDGE. SINKING MISCH FROM STONS TOTAL. STATE NAME OF FACILIFY OPERATING AUTHORITY 2/ RESERVES USER AND FOR FUND LANKOUS ISSUE OF ABD RETRING CONSTRUC-FOR REVENUES FEBRY OR RECEIPTS THOMOS RETALS TON DEBU TOLLS DEBT OPERATION. SERVICE RESERVE ETC. 1 000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 Dollars Dollars Dollars Dollars Dollars Dollars Dollars Dollars Dollars California San Francisco-Oskland Bay Bridge California Toll Bridge Authority 7,748 21,060 1,010 9,513 400 168 109 11,200 1,657 San Mateo-Alameda Bridge California Toll Bridge Authority 674 532 8,949 1,651 43,447 Richmond-San Rafael Bridge California Toll Bridge Authority 1,242 --San Francisco Bay-South Crossing California Toll Bridge Authority . 16 --16 Martinez-Benicia Ferry Department of Public Works $\frac{153}{1,163}$ 171 11,335 324 400 -168 53,369 30,541 1,373 Totel Colorado Denver-Boulder Turnnike Colorado State Highway Department КĿ 91 455 546 550 • --. Connecticut State Highway Department 277 336 Charter Oak Bridge 49 Connecticut 2,157 861 _ 910 -• Groton-New London Bridge Connecticut State Highway Department 546 342 573 348 3,400 25 6 --.... 2 Old Lyme-Old Saybrook Bridge Connecticut State Highway Department in 456 --Merritt and Wilbur Cross Parkways Connecticut State Highway Department 2,978 2,758 610 32 -. Nocky Hill-Glastonbury, Chester-Hadlyme Ferries Windsor Locks-Enfield Expressway 28 Connectiout State Highway Department _ 23 --_ 51 Connecticut State Highway Department -1 ---Greenwich-Killingly Expressway Connecticut State Highway Department -330 3,431 $\frac{101,188}{101,188}$ 29 <u>561</u> 595 101,778 -610 4,530 3,490 Total Delaware Delaware River Memorial Bridge Delaware Crossing Division, State Highway Department 2,804 7,053 -6.662 35 -15 6,712 1,274 1,520 113 Florida Sunshine Skyway (Lower Tampa Bay Bridge) 4/ Florida State Road Department 6,923 65 1.88 171 679 468 116 20 _ --Overseas Highway 5/ Pensacola Beach Bridge Overseas Road and Toll Bridge District 76 21 359 92 158 33 -Santa Rosa Island Authority --3 -16 Buccaneer Trail Ocean Highway and Port Authority 53 81 239 -Jacksonville Expressway System (Arlington and Gilmore Street Bridges) Florida State Road Department 1,952 435 520 2,969 988 479 3,967 495 10 -Bee Line Ferry 5/ Sunshine State Parkway Florida State Improvement Commission 4 12 -Florida State Turnnike Authority -<u>----</u>¥ 9,393 5,964 3,480 3,147 2,564 66 181 Total. 6,698 679 7,377 Georgia Turtle River Bridge Jekyll Creek Bridge Georgia State Toll Bridge Authority 6,697 -1 --. Jekyll Island Park Authority 6/ 238 238 6,697 ĩ Total -----_ -Illinois Mississippi River Bridge 7/ Cairo Bridge Commission * 107 49 36 36 -... -. -- 36 Illinois Turnpike System Tilinois State Toll Road Commission ÷----÷ -----107 Total 36 Indiane 500 276,497 276,997 Lawrenceburg and Mt. Vernon Bridges Indiana Toll Bridge Commission 2,039 8/ 500 -------Indiana Turnpike Indiana State Toll Road Commission 274,000 -327 2,497 ÷ <u>ست</u>. ÷ - 500 Totel Kansas Kansas Turnpike Kansas Turnpike Authority -25 155.875 -. --298 156,173 Kentucky Kentucky Turnpike Kentucky Department of Highways 37,866 84 37,950 569 --۰. Central Bridge and Suspension Bridge Shawneetown Toll Bridge Kentucky Department of Highways 107 144 26 399 -Kentucky Department of Highways 4,886 4,915 43,434 -111 -399 Total Louisiana Mississippi River Bridge (New Orleans) Mississippi River Bridge Authority 732 750 101 --65.383 --66,234 Maine Augusta Bridge Maine State Highway Commission 15 125 --_ -_ 125 Waldo-Hancock Bridge Maine State Highway Commission 101 -3 3 72 57 87 Carlton Bridge Deer Isle-Sedgwick Bridge Maine State Highway Commission 169 68 -h --Maine State Highway Commission Maine State Highway Commission 98 57 15 . -Bangor-Brewer Bridge 2/ 1,345 44,340 45,700 45 _ -27 -Maine Turnpike 6,523 6,891 - 60 128 Maine Turnpike Authority 1,670 2,465 - 45 735 -74 Totel Maryland Susquehanns, Potomac, and Chesspeake Bay Bridges; and Patapsco Tunnel Maryland State Roads Commission 1,073 5,646 178,841 61 186.423 7,505 16 Patuxent and Williamsport Bridges Maryland State Roads Commission 422 <u>1,101</u> 1,101 70 1,171 5,646 ÷ ---16 178,841 61 Totel Massachusetts Mystic River Bridge Mystic River Bridge Authority 682 57 811 868 1,959 1,766 18 7 1.848 -Massachusetts Turnpike Massachusetts Turnpike Authority -500 234,192 234,192 235,003 236,851 -1,959 1,766 18 Total

Highway Statistics, 1954

TABLE SF-38, 1954 SHEET 1 OF 3

Compiled for Ca from Reports of	Compiled for Calendar Year from Reports of State Authorities									LOO GIOSSI	1955, 1955, 1955 Street 2 of 3 Street 2 of 3
			BALANCES JANUARY 1, 1	3 ONF 1954 3/				EARNINGS			
STATE	HANG OF FACTLETT	орекатика антеонатт 2/	RESERVES FOR CONSTRUC- TION, OFERATION, EDC.	RESERVES FOR DEBT SERVICE	HICHWAY- USER REVENUES	ERIDGE, AND FERRI TOLLS	RECEIPTS FROM ISSUE OF BONDS	S INKLING FUND OR DEBT RESERVE	CONCES- SLONS AND RENTALS	MISCEL- LANEOUS RECELPTS	TOTAL RECEIPTS
			1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Michigan	Blue Water International Bridge Mackingo Straits Bridge Macking-St. Ignace Ferry Michigan Turnpike System	Michigan State Bridge Commission * Machinae Bridge Authority Michigan State Highway Department Michigan Turupike Authority	495 - 738 1,336	87 87 1 1 1		563 2,423 2,986	96,400	,%, ,%		16 20	97, 367 97, 369 2,439 2888 100, 663
Mississippi	Faschgoula Bridge 10/ Bey 5. Louis Bridge Total.	Kississippi State Righery Commission Mississippi State Eighery Commission	5,957 840 6,797	191 182 973		124 618 742	• 1].	• •	.	124 618 742
Missouri	Paseo Briige (Kansas City) <u>11</u> /	Missouri State Highway Commission	9,233	767	1,600	103	1,739	6	•	64	3,515
New Hampshire	Hampton Harbor Eridge Maine-Nev Hampehire Interstate Eridge Nev Emposite Turnpike System Total	New Hampshire Department of Public Works and Highways Maine-New Hampshire Interstate Bridge Authority * New Hampshire Department of Public Works and Highways	-133 -1,077 -1,323	343 1,196 1,196	słę stę	118 353 1,156	- - <u>-</u> - -	- 199 -	. <u>1</u>	•••	10,238 10,238 11,093
New Jersey	Various Bridges New Jorsey Turnpike System Garden State Farkuny <u>12</u> / Total	Delavare River Joint Toll Bridge Commission * New Jersey Turmplic Authority New Jersey Mighway Authority, State Eighney Department	2,959 126,338 63,222 63,222 192,579	1,575 21,040 11,210 33,825		2,654 20,756 1,800 25,210	26,935 155,158 182,093	2,109 2,109 2,120	1,827 1,834	28 1,677 1,751	2,693 51,675 158,640 213,008
New York	Kingston, Rip Van Winkle, Mid-Hudson, and Bear Mountain Eridges: Kingston-Minecultr Ferry Rouses Fout and Crown Point Bridges Thousand Ialand Eridge Ponco Bridge Rainbow Bridge Bolland and Lincoln Tunnels, deorge Mashington and Staten Mainovbrock, Joop, Jon	New York State Bridge Authority Lake Champlain Bridge Commission * Thousand Island Bridge Commission * Buffalo and Ft. Erie Public Eridge Authority * Niagara Falls Bridge Commission * Fort of New York Authority *	4,463 1443 518 518 292 292 25,077	 		1,915 1,961 582 1,231 1,231 1,231 1,231 1,231 1,261	5,859		، ، ، مقتل	% ~ % 	1,941 1985 1986 1,254 1,254 1,254
	Southern State Parlawy 14/ Veterens Menorial Eightay New York Thrungy 15/	Joues Beach State Parkery Authority Mutterbee Mountain Highery Authority New York State Thruway Authority	-8,616 27 <u>15,660</u> 37,659	- 11 13,396	• ¹¹	2,210 227 <u>3,710</u> 52,310	39,925 346,678 392,462	• • • • •	- 1 - 500	328 3462 3462 9 <u>4</u> 62	42,463 229 <u>354,221</u> 449,696
Ohio	Stenbarwille-Naerton Bridge Ohio Furmpike <u>15</u> / Total	State Bridge Commission of Chio Ohio Turupike Commission	17/ 184 240, 310 240, 494	25,886 25,886		362 86 448	• .].		1	4,613 4,613	362 4,699 5,061
Oklahoms	Turner Turupike (Oklahome City-Inisa)	Oklshoms Turzpike Authority	753	а р б		2,211	,	N	:8		2,305
Oregou	Astoria-Megler Ferry	Oregon State Highway Commission	•	•	22	235	•	•	•	CL	292
Pennsylvan in	Delaware River Eridges (Jamies and Gloucester) Terenous States Toll Eridges Terenous Aridge System 19/ Pt. 24th Yoll fummel Ft. 20tal	Delaware River Fort Authority * Delaware River Fort Authority * Pennsylvania Department of Highmays Pennsylvania Utruphte Commission Pennsylvania Turnel Commission	92,364 3,414 3,414 54,334 <u>150,279</u>	14,124 - 18,851 <u>32,975</u>	کند کنده	8,922 1,185 20,124 30,372		2,955 289 3_244	202 - 1,205 1,407	28 2,497 2,525	12,079 1,705 1,41 253,017 267,022
Rhode Island	Jamestown Bridge	Jemestown Bridge Commission	HST.	88	•	23¢	•	N	•	1	236
South Carolins		South Carolina State Highway Department	ı	•	ı	25	ı	1	ŋ	1	R
Texas	Dellas-Fort Worth Turnpike	Texas Turnpike Authority	4	.1		•	•	r	,	•	1
Virginia	Yorktorn Bridge, James River Bridge, Rappahannock Bridge Richmoul-Ferenstmrr Thrupize Ot Anatian Thrupize Invington, Jamestorn, and Hopewell Ferrice Champeder Forry System Elizabeth River Bridge and Thinnel Totall	Virginia Department of Highways Richmonal-Perezohug Ihurnylke Aurhority Und Demains) Thrurghes Mikhority Virginia Department of Highways Virginia Department of Highways Elizabeth River Funnel District	1, 905 2,029 2,029	1, 751 3,335 3,335 3,335	··· ₈ 1	2,853 1,170 2,500 6,500	92,974 - - <u>-</u> - 300 <u>-</u> - - - - - - - - - - - - - -		0 500 1 1	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	95,906 - - 1,841 2,358 100,458

FOR TOLL ROAD AND CROSSING FACILITIES -

Highway Finance

RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES-1954

from Reports of	State Authorities									ISSUED OC	CTOBER 1955
			BALANCI JANUARY 1,			ROAD,		EARNINGS			
STATE	NAME OF FACILITY	OPERATING AUTHORITY 2/	RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEET SERVICE	n Ignway- User Revenues	BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	SINKING FUND OR DEET RESERVE	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
			1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Washington	Fox Island Toll Bridge 20/ Tacoma Marrows Bridge Longview Bridge Puget Sound Ferry System (Washington State Ferries) Proposed Bridge and Road Frojects Total	Weshington Toll Bridge Authority Weshington Toll Bridge Authority Weshington Toll Bridge Authority Weshington Toll Bridge Authority Washington Toll Bridge Authority	861 79 128 306 <u>52</u> 1,426	183 329 75 5779 1,166	- 111 - - - 487 - 598	23 1,045 305 5,479 <u>6,852</u>	2,588 21/26 2,614			109 1 5 	132 1,157 306 8,072 <u>513</u> 10,180
West Virginia	Steubenville, Actnaville, and Silver Bridges West Virginie Turmpike <u>22</u> / Total	West Virginia State Road Commission West Virginia Turnyike Commission	692 <u>27,947</u> 28,639	298 <u>9,358</u> 9,656		229 405 634	35,890 35,890	4 - <u>154</u> 	4 4	- <u>35</u> - <u>35</u>	237 <u>36,484</u> 36,721
Wisconsin	Wisconsin Turnpike	Wisconsin Turnpike Commission	-	-	141	-	-	-	-	-	141
Summary	Total Bridge and Tunnel Facilities Total Road Pacilities Total Ferry Facilities GRAND TOTAL		222,234 565,276 <u>1,479</u> 788,989	88,614 95,157 <u>579</u> 184,350	10,175 774 419 11,368	99,511 57,255 <u>10,528</u> 167,294	452,805 1,646,145 2,888 2,101,838	5,102 2,600 	564 4,001 49 4,61 4	2,884 17,676 <u>35</u> 20,595	571,041 1,728,451 <u>13,919</u> 2,313,411

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-3B and 4B are concerned solely with receipts and disburgements for State and quasi-state toll facilities, including (A) those owned or operated by State highway departments, (B) those the title of which will ultimately be rested in the State, and (C) of other migned legations, (b) access one that local importance. Format coll facilities, now foll-free, are there migned where bonded indebtedness is still outstanding. Other facilities for which no tolls are shown were under construction, or preliminary costs had been indured during the year. Frivetaly-owned toll facilities and quasi-public facilities operated by or for counties, local road and bridge districts, and municipalities have been omitted. 2/ Industry and a steriok.

Includes funds of special toll authorities as well as State highway department funds dedicated for 3/ Includes funds of special out address as very as over again, and debt service.
 4/ Opened to traffic September, 1954.
 5/ Tolls on Overseas Highway discontinued April, 1954; Bee Line Ferry ceased operations September, 1954.

1-1-5-6-5-1

Federal funds.

Tolls discontinued May, 1954.

General fund appropriation offset by road-user revenues allocated for nonhighway purposes. Opened to traffic November, 1954.

Opened to traffic October, 1954.

Opened to traffic Actiober, 1954. Opened to traffic Actiober, 1954. Short section opened to traffic in January, 1954. Most of road opened by end of 1954. Highway transactions of Port Authority estimated from data contained in annual reports of the Authority. Tolls levied on Southern State Parkway effective July 1, 1954. 366 miles opened to traffic as of December 31, 1954. Includes \$31,973,000 ourplus funds of East Liverpool-Chester Bridge. 21 miles opened to traffic in December, 1954. Sections were opened to traffic in October and November, 1954.

- Opened to traffic August, 1954.

<u>श्रिष्टाह्यसम्बद्धाः स्टब्स्</u> Allocated from proceeds of Washington State Ferries Revenue bonds. 37-mile section opened to traffic in September, 1954. Opened for the entire length in November, 1954.

TABLE SF-38, 1954 SHEET 3 OF 3

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES-1954 ${}^{\underline{J}}$

Compiled for Calendar Year from Reports of State Authorities

TABLE SF-4B, 1954 SHEET 1 OF 3 ISSUED OCTOBER 1955

·····	State Authorities		·····							BALANCE	S ON
			MAINTE-	ADMINIS-				FUND TRANSFERS		DECEMBER 31	
STATE	NAME OF FACILITY	CAPITAL OUTLAY	NANCE AND OPERATION 2/	TRATION AND MISCEL- LANEOUS	INTEREST ON OELIGA- TIONS	Rettre- Ment of Oblica- Tions	SUBTOTAL, DIRECT EXPENDI- TURES	TO STATE OR FOR OTHER PURPOSES	TOTAL DISEURSE- MENTS	RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
		1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	l,000 Dollars	1,000 Dollars	1,000 Dollars
California	San Francisco-Oakland Bay Bridge San Mateo-Alameda Bridges Richmond-San Refael Bridge San Francisco Bay-South Crossing Martinez-Benicia Ferry Total	548 18,954 66 19,568	1,767 778 - <u>-</u> <u>324</u> 2,869	554 117 - - -	428 197 2,403 - 3,028	2,000 325 - - - 2,325	5,297 1,417 21,357 66 <u>324</u> 28,461		5,297 1,417 21,357 66 <u>324</u> 28,461	6,982 950 25,637 1,450 	27,729 496 6,644 - <u>-</u> <u>-</u> <u>-</u> <u>-</u>
Colorado	Denver-Boulder Turnpike	10	~ 91	-	182	300	583	· _ · ·	583	54	523
Connecticut	Charter Oak Bridge Groton-New London Bridge Old Lyme-Old Saybrook Bridge Merritt and Wilbur Cross Farkways Rocky Hill-Glastonbury, Chester-Hadlyme Ferries Windsor Locks-Enfield Expressway Greenwich-Killingly Expressway Total	- 267 - 4 <u>10,979</u> 11,250	294 200 132 402 51 - -		49 54 67 22 - - - <u>2,832</u> 3,024	160 220 125 500 - - -	503 474 324 1,191 51 4 <u>13,811</u> 16,358	- - - - - - - - - - - - - - - - - - -	503 474 324 1,801 51 4 22,061 25,218	268 182 165 4,577 -5 7 <u>3,715</u> 7 6,9 02	2,573 1,130 486 - - <u>5,672</u> 9,861
Delaware	Delaware River Memorial Bridge	111	516	272	1,756	4,510	7,165	<u>5</u> / 1,795	8,960	970	6,639
Florida	Sunshine Skyway (Lower Tampe Bay Bridge) Overseas Highway Pensacola Beach Bridge Buccaneer Trail	4,595 - - -	55 175 12 123	161 - 22 -	801 22 47 115	1,555 30 -	5,612 1,752 111 238	- 301. -	5,612 2,053 111 238	2,620 	644 - 118 54
· ·	Jacksonville Expressway System (Arlington and Gilmore Street Bridges) Bee Line Ferry Sunshine State Parkway Total	1,093 5,688	368 285 - 1,018	23 38 <u>1,980</u> 2,224	768 1,753	328 - -	2,580 323 <u>1,9</u> 80 12,596		2,580 323 <u>1,980</u> 12,897	2,519 607 - <u>1,980</u> 3,784	1,340 - - 2,156
Georgia	Turtle River Bridge Jekyll Creek Bridge Total	<u>6</u> / 296 679 975	-		13	-	309 	-	309 679 988	5,730 5,730	659
Illinois	Mississippi River Bridge (Cairo) Illinois Turupike System Total		31 	39 <u>416</u> 455	<u> </u>	45 	119 <u>416</u> 535	<u>77</u> /73 73	192 416 608	-416 -416	
Indiana	Lawrenceburg and Mt. Vernon Bridges Indiana Turnpike Total	795 13,601 14,396		- - <u>508</u> - 508	7,663 7,663	-	795 <u>21,772</u> 22,567	-	795 <u>21,772</u> 22,567	1,744 <u>223,441</u> 225,185	<u>30,957</u> 30,957
Kansas	Kansas Turnpike	1,609	-	20	185	-	1,814	-	1,814	138,134	16,200
Kentucky	Kentucky Turnpike Centrel Bridge and Suspension Bridge Shawaetown Toll Bridge Total	8,364 		- 84 - 84 - 84	655 143 <u>175</u> 973	- 80 80	9,103 367 <u>990</u> 10,460	· · · · ·	9,103 367 <u>990</u> 10,460	26,221 <u>3,628</u> 29,849	2,626 309 <u>297</u> 3,232
Louisiana	Mississippi River Bridge (New Orleans)	73	-	591	18	-	682	-	682	54,584	11,700
Maine	Augusta Bridge Waldo-Hancock Bridge Carlton Bridge Deer Isle-Sedgwick Bridge Bangor-Brewer Bridge Maine Turnpike Total	1,038 15,433 16,471	51 - 15 6 - 336 - 411	- - - 1,090 1,090	1 17 12 46 <u>3,000</u> <u>3,076</u>	- - - - - - - - - - - - - - - - - - -	51 2 97 45 1,090 19,861 21,146	71 - - - - - - - - - - 71	122 2 97 45 1,090 19,861 21,217	18 - - - - - - - - - - - - - - - - - - -	102 144 110 4,732 5,088
Maryland	Susquehanna, Potomac, and Chesapeake Bay Bridges; and Patapsco Tunnel Patuxent and Williamsport Bridges Total	1,467 <u>878</u> 2,345	598 42 640	189 	1,444 24 1,468	40,734 <u>166</u> 40,900	44,432 <u>1,110</u> 45,542	275 	44,707 1,110 45,817	142,333 483 142,816	6,102 <u>6,10</u> 2

Highway Finance

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES-1954

Compiled for Cale from Reports of S	DISBURSEMENTS FO	DR TOLL	ROAD A	ND CRO	SSING FA	AGILITIE	5-1954			1	SF-48, 1954 SHERT 2 OF 3 DCTOBER 1955
			MAINTE-	ADMINIS-				FUND TRANSFERS		BALANCI DECEMBER 3	
STATE	RAME OF FACILITY	CAP ITAL OUTLAY	NAINTE- NANCE AND OPERATION <u>2</u> /	ADDINUS- TRATION AND MISCEL- LANEOUS	INTEREST ON OBLIGA- TIONS	RETIRE- MENT OF OBLIGA- TIONS	SUBTOTAL, DIRECT EXPENDI- TURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISEURSE- MENTS	RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEPT SERVICE
		1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Massachusetts	Mystic River Bridge Massachusetts Turnpike Total	39 <u>2,967</u> 3,006	262 	189 <u>141</u> <u>330</u>	767 4,161 4,928	551 	1,808 <u>7,269</u> 9,077		1,808 <u>7,269</u> 9,077	756 <u>227,234</u> 227,990	1,925
Michigan	Blue Water International Bridge Mackinac Straits Bridge Mackinac-St. Ignace Ferry Michigan Turnpike System Total	326 13,418 11 	178 2,556 2,734	33 57 103 - 278 - 471	10 4,242 - - -	55 - - - 55	602 17,717 2,670 <u>278</u> 21,267	- 286 	602 17,717 2,956 <u>278</u> 21,553	501 65,336 221 <u>113</u> 66,171	14,316
Mississippi	Pascagoula Bridge Bay St. Louis Bridge Total	4,713 <u>803</u> 5,516	-	-	355 		5,068 1,128 6,1%		5,068 1,128 6,196	1,244 <u>37</u> 1,281	560 475 1,035
Missouri	Paseo Bridge (Kansas City)	10,135	21	433	616	400	11,605	-	11,605	488	1,222
New Hampshire	Hampton Harbor Bridge Maine-New Hampshire Interstate Bridge New Hampshire Turnpike System Total	- 6,149 6,149	35 131 156 322		12 34 <u>205</u> 251	55 248 180 483	102 413 6,690 7,205		102 413 <u>6,690</u> 7,205	1 94 <u>2,275</u> 2,370	362 160 <u>869</u> 1,391
New Jersey	Various Bridges New Jersey Turmpike System Garden State Parkway Total	1,474 20,449 <u>132,960</u> 154,883	928 3,148 <u>832</u> 4,908	366 722 656 1,744	675 12,629 8,437 21,741	138 - - - 138	3,581 36,948 142,885 183,414	8/ 198 9/ 86 284	3,581 37,146 142,971 183,698	1,812 132,212 <u>76,637</u> 210,661	1,834 29,755 <u>13,464</u> 45,053
New York	Kingston, Rip Van Winkle, Mid-Hudson and Bear Mountain Bridges; Kingston-Rhinecliff Ferry Romses Point and Grown Point Bridges Thousand Islands Bridge Peace Bridge Rainbow Bridge Hollsad and Lincoln Tunnels, George Washington and Staten Island Bridges Meadowbrook, Loop, Wantagh, and Captree Causeways; and Southern State Farkway	2,082 88 558 26,773 26,215	345 50 140 507 274 13,566 1,040	3 - 26 3년 	118 43 13 69 1,913 1,778	300 - 180 154 624 7,121 110	2,879 50 477 1,268 1,008 49,373 29,143	<u>10/</u> 200 - 11/218	2,879 250 477 1,268 1,008 49,591 29,143	3,525 89 95 504 245 23,229 2,433	- 313 310 356 12,557 2,271
	Veterans Memorial Highway New York Thruway Total	262,694 318,410	135 <u>3,057</u> 19,114	956 1,093	28 <u>11,353</u> 15,315	77 8,566	240 <u>278,060</u> 362,498	<u>12/</u> 12 	252 278,060 362,928	41 91,821 121,982	34 15,841
Ohio	Steubenville-Wierton Bridge Ohio Turapike Total	223 <u>130,631</u> 130,854	128 0 228	25 422 447	10,688 10,688		376 <u>141,841</u> 142,217	13/ 87 	463 <u>141,841</u> 142,304	83 <u>113,856</u> 113,939	<u>15,198</u> 15,198
Oklahoma	Turner Turnpike (Oklahoma City-Tulsa)	279	516	477	1,343	-	2,615	-	2,615	100	1,285
Oregon	Astoria-Megler Ferry	-	595	-	-	-	292	-	292	-	-
Pennsylvania	Delaware River Bridges (Camden and Glounester) Various State Toll Bridges Tarentum Bridge Pennsylvanda Turnpike System Ft. Pitt Toll Tunnel Total	14,451 1,195 37,816 44 53,506	1,373 835 27 4,366 <u>6,601</u>	267 - 874 - 1,141	3,477 62 11,642 <u>15,181</u>	1,359 700 8,008 10,067	20,927 2,792 27 62,706 44 86,496	<u>14/</u> 224 - - - - - - -	21,151 2,792 27 62,706 44 86,720	82,275 2,407 281 229,605 _44 314,524	15,141 33,891 49,032
Rhode Island	Jamestown Bridge	-	88	-	30	72	190	-	190	126	115
South Carolina	Hilton Read Ferry	2	30	-	-	-	32	20	52	-	-
Texas	Dallas-Fort Worth Turmpike	68	-	-		-	68	-	68	-68	-

Highway Statistics, 1954

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES-1954 J

Commiled for Calendar Year from Reports of State Authorities

			MAINTE-	ADMINIS-				FUND TRANSFERS		BALANCE DECEMBER 31	
STATE	NAME OF FACILITY	CAP ITAI. OUTLAY	MAINTE- NANCE AND OPERATION 2/	ADMINIS- TRATION AND MISCKL- LANEOUS	INTEREST ON OBLICA - TIONS	RETIRE- MENT OF OBLIGA- TIONS	SUBTOTAL, DIRECT EXPENDI- TURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISEURSE - MENTS	RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	reserves For Debt Service
		1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Virginia	Yorktown Bridge, James River Bridge, Rappahannock Bridge and Hampton Roads Tunnel Richmond-Petersburg Turnpike Old Dominion Turnpike Irvington, Jamestown, and Hopewell Ferries Chesapeake Ferry System Elizabeth River Bridge and Tunnel Total	1,161 - - - <u>42</u> 1,275	1,123 - - 1,469 <u>589</u> 3,534	109 16 2 - - 103 230	567 - - - 7 <u>38</u> 1,305	16,510 - - - - -	19,470 16 2 353 1,541 1,472 22,854	176 - - - - 176	19,646 16 2 353 1,541 <u>1,472</u> 23,030	76,751 -16 -2 -300 148 77,181	2,965 - - - <u>3,197</u> 6,162
Washington	Fox Island Toll Bridge Tacona Narrows Bridge Longview Bridge Puget Sound Færry System (Washington State Ferries) Proposed Bridge and Road Projects Total	743 - 2,505 - 3,248	5 111 7 ⁴ 4,800 4,990	- - 1 <u>5/387</u> 387	56 453 90 25 -	- 580 160 420 - 1,160	804 1,144 324 7,750 <u>387</u> 10,409	-	804 1,144 324 7,750 <u>387</u> 10,409	136 81 130 757 <u>178</u> 1,282	236 340 55 450 1,081
West Virginia	Steubenville, Actnaville, and Silver Bridges West Virginia Turupike Total	49,729 49,729	434 <u>569</u> 1,003	74 <u>- 737</u> 811	8 5,210 5,218	141 	657 <u>56,245</u> 56,902	- 	657 <u>56,245</u> 56,902	408 <u>9,376</u> 9,784	162 <u>8,168</u> 8,330
Wisconsin	Wisconsin Turnpike	-	-	141	-	-	141	-	141		_
Summary	Total Bridge and Tunnel Facilities Total Road Facilities Total Facilities Total Facty System GRAND TOTAL	109,676 720,224 2,590 832,490	26,409 14,873 10,160 51,442	4,148 9,520 141 13,809	23,162 82,128 25 105,315	79,724 9,175 <u>420</u> 89,319	243,119 835,920 <u>13,336</u> 1,092,375	3,420 9,156 <u>306</u> 12,882	246,539 845,076 <u>13,642</u> 1,105,257	511,523 1,378,109 <u>1,885</u> 1,891,517	123,827 165,699 <u>450</u> 289,976

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-3B and 4B are concerned with receipts and disbursements for State and quasi-state toll facilities, including (A) those owned or operated by State highway departments, (B) those the title of which will ultimately be vested in the State, and (C) other major facilities that have more than local importance. Former toll facilities, now toll-free, are included where bonded indebtedness is still outstanding. Other facilities for which no tolls are shown were under construction, or preliminary costs had been incurred during the year. Frivately-owned toll facilities and quasi-public facilities operated by or for counties. local road and bridge districts, and municipalities have been omitted.

읯 Includes costs of toll collection.

Includes funds of special toll authorities as well as the State highway department funds dedicated for toll facility construction, maintenance, operation, and debt service.

4/ Reimbursement to State highway department for right-of-way and construction expenditures on roads subsequently taken into the Expressway System.

5/ Reimbursement to State highway department for construction of approach roads and interchanges.

 $\frac{6}{7}$ Frior year's expenditures have not been included. Bridge originally planned as free structure. $\frac{7}{7}$ Fund distributed equally between the States of Missouri and Illinois who have assumed title to the bridge.

6/ Retribursement to State highway department for right-of-way and construction expenditures on roads subsequently taken into the New Jersey Turnpike System.

9/ Reimbursement to State highway department for the purchase of right-of-way on certain lands taken into the Garden State Parkway.

10/ Repayment to States of New York and Vermont for funds previously advanced. 11/ Toll revenue in excess of estimated highway expenditures, considered to have been allocated to

other than highway facilities of the Fort of New York Authority.

Estimated nonhighway allocation of toll revenues.

Surplus funds of East Liverpool-Chester Bridge transferred to State of Ohio.

Tolls in excess of estimated highway expenditures considered to have been allocated to other

than highway facilities of the Delaware River Port Authority.

15/ Includes \$176,000 for the Tacoma-Seattle-Everett Toll Road.

TABLE SF-48, 1954 SHEET 3 OF 3

TSSIND OCTOBER 1955

LOCAL ROAD AND STREET FINANCE

The receipts, disbursements, and debt status of the local governmental units for highway and street purposes during 1953 are reported in the following tables. Also included are the receipts and disbursements of urban places for allied street functions.

INTERGOVERNMENTAL TRANSFERS

There are some differences between the State and local finance tables with respect to intergovernmental transfers. Variations in the fiscal periods covered account for most of this disagreement. In addition, some of the direct expenditures by the local units on State highways have been reported as transfers to and as direct expenditures of the State in the State finance tables.

The treatment of so-called "reimbursement obligations" in the tables for the local units introduces a further apparent disagreement between the local finance and State finance tables. State payments to reimburse local governments for their contributions to the cost of roads now on the State systems are reported as debt service payments on reimbursement obligations in table SF-4. In the States in which the reimbursement payments bear little, if any, relation to the local debt incurred in contributing to the cost of present State highways, as in Kansas and Missouri, the reimbursement received from the State is considered to be aid for local roads and is included in the receipts from the State in table LF-R-1.

In Delaware, where the State reimbursements are the amounts required for principal and interest payments on local debt issued to provide funds for Stateadministered highways, responsibility for the outstanding local debt has been assumed by the State and all transactions relating thereto are omitted from the local finance tables. In Texas and Wisconsin, where the reimbursements are related to local debt service requirements, the outstanding local debt being serviced with State funds is reported in the local finance tables. Therefore, the receipts from the State reported for Texas and Wisconsin in table LF-R-1 include amounts received for principal and interest payments on local debt issued to provide funds for State highways.

SOURCES AND PROCEDURES

Rural data were received from all States in time for inclusion in the tables. Urban data, either partial or complete, were received from all but one State. The information concerning allied functions, which includes street lighting, street cleaning, storm sewers, sidewalks, and parking facilities, has been excluded from the regular street finance tables and is given in separate tables. Forty-five States reported these data, either partial or complete, for 1953.

LOCAL ROAD FINANCE-1953

RECEIPTS OF THE LOCAL RURAL UNITS FOR HIGHWAYS

Based primarily upon reports prepared by the State Highway Departments from State and Local records.

LF-R-1, 1953 NOVEMBER 1955

State Highway Depar			TOCAT Lecol									·					VEMBER 1955
				LOCAL RI	SVENUE					TRANSF	TERS FROM S	TATE	TRANSFERS	F	ORROW INGS		
STATE	FR ROAD AND ERIDOE LEVIES	OPERTY TAX SPECIAL ASSESS- MENTS	TOTAL	APPROPRI- ATIONS FROM GENERAL FUNDS	LOCAL HIGHWAY- USER IMPOSTS L/	TOLLS	MISCEL- LANEOUS	TOTAL	TRANSFERS FROM URBAN PLACES	Highway- USER Imposts	other 2/	TOTAL	FROM FEDERAL GOVERN- MENT 3/	LONG TERM	SHORT TERM	TOTAL	total RECEIFTS
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama <u>4/</u> Arizona Arkansas California	5,488 409 1,517 5,070	- 578 -	5,488 987 1,517 5,070	2,541 2,819 2,100 6,590	1,060 - -	4,429	961 490 877 6,722	10,050 4,296 4,494 22,811	- - 257	23,491 2,924 4,795 54,972	470 322 1,764	23,491 3,394 5,117 56,736	33 268 110 2,478	4,436 1,948 2,992	802 - -	5,238 1,948 2, 99 2	38,812 9,906 9,721 85,274
Coloredo Connecticut Delaware 4/ 5/ Florida	4,242 - 6,171	19 39	4,242 19 39 6,171	125 4,178 712		1,247	183 10 - 989	4,550 4,207 39 9,119	37 - -	11,329 4,717 12,456	2,105 - 3,433	13,434 4,717 15,889	245 - 103	- 118 1,375	-	- 118 1,375	18,266 8,924 157 26,486
Georgia Idaho Illinois Indiana	9,758 3,731 35,311 593	249 3,768	10,007 3,731 39,079 593	2,611 16 3,087 1,137	1 - - -	230 - 317 52	613 26 69 177	13,462 3,773 42,552 1,959	- 14 -	4,684 4,778 31,019 23,864	6,283 _11 _	10,967 4,778 31,030 23,864	97 735 -	.2,452 502 16,854 3,364	58 243	2,452 560 17,097 3,364	26,978 9,860 90,679 29,187
lowe Kansas Kentucky Louisiana	29,793 27,693 3,789 3,272	- 26 - 395	29,793 27,719 3,789 3,667	1,992 211 3,114 1,609	- 15	-	2,881 475 339 19	34,666 28,405 7,242 5,310	-	25,455 8,038 1,419 6,938	2,348 59 1,376	25,455 10,386 1,478 8,314	- 160 - 77	377 868 9,791	207 65 537	377 1,075 65 10,328	60,498 40,026 3,785 24,029
Maine Maryland Massachusetts Michigan	65 204 3,477	- - 14 -	65 204 14 3,477	4,060 4,350 7,571 <u>6</u> / 3,262		112 - - 55	25 473 9 1,929	4,262 5,027 7,594 13,723	- 3 -	688 6,478 3,698 49,217	- 914 -	688 7,392 3,698 49,217	140 59	162 678 117 7/ 3,407	63 69 -	230 747 117 3,407	5,183 13,306 11,409 66,406
Minnesota Mississippi Missouri Montana	29,519 5,846 15,215 5,318	- - - 44	29,519 5,846 15,215 5,362	896 576 1,466 157	- 756 -	451 1,399 4	56 366 1,129 353	30,471 7,995 19,209 5,876	337 18	13,501 21,249 2,851	339 2,090 2,382	13,840 23,339 2,382 2,851	173 360 207 257	377 4,470 156 -	251 166 2,262 -	1,128 4,636 2,418 ~	45,949 36,330 - 24,234 8,984
Nebraska Nevada New Hampshire New Jersey	6,296 5 3 4 -	21 - - 9	6,317 594 - 9	56 40 2,093 10,699	1,302	179 - - 437	1,009 180 1,449	7,561 2,116 2,093 12,594	-, - - -	14,084 30 102 11,208	27	14,111 30 102 11,208	25 30 - -	- 141 5,163	276 14 1,876	276 14 141 7,039	21,973 2,190 2,336 30,841
New Mexico New York North Carolina <u>4</u> / North Dakota	343 50,715 3,595 8,326		343 50,715 3,595 8,326	32 3,398 279		3,510	5,711 62	375 63,334 3,595 8,667	-34 60	1,561 34,955 4,543	-	1,561 34,955 4,543	116 - 127	4,507 419 130	5,827 354	10,334 419 484	2,052 108,657 4,014 13,881
Ohio Oklahoma Oregon Pennsylvania	5,958 3,444 5,102 21,298	380 - - -	6,338 3,444 5,102 21,298	2,050 36 695 1,876		- 242 -	2,776 265 628 2,152	11,164 3,745 6,667 25,336	- - - -	54,141 21,995 9,295 19,075	67 2,810 30 717	54,208 24,805 9,325 19,792	44 8/ 8,371	1,025 1,079 3,784	2,516 12 226	3,541 1,091 4,010	69,004 28,550 25,454 49,138
Rhode Island South Carolina South Dakota Tennessee	- 697 9,541 9,605		- 697 9,541 9,605	863 2,507 73 632	- - 76		2 29 10 154	865 3,233 9,624 10,467		82 5,000 4,942 15,000	53 40	82 5,000 4,995 15,040	- 210 237	- 112 2,847	- - 35 176	- 147 3,023	947 8,233 14,976 28,767
Texas Utah Vermont Virginia <u>4</u> /	43,454 1,789 313		43,454 1,789 313	2,263 10 3,220 844	- - 184	497 - - -	2,787 68 52 9	49,001 1,867 3,272 1,350	7 135 -	33,331 1,319 3,230 665	52 - 3	33,331 1,371 3,280 668	413 212 -	33,720	580 - -	34,300	117,052 3,585 6,552 2,018
Washington West Virginia <u>4</u> / Wisconsin Wyoming	9,395 935 19,663	- 279 -	9,395 935 19,942	120 11,597 654		-77 	785 3,277	10,377 935 34,816 654	152 - 1 -	16,205 20,701 1,332	341 - - -	16,546 20,701 1,332	2,502 - - 322	1,020	18 2/ 103	18 1,123	29,595 935 56,641 2,308
Total	397,544	5,821	403,365	104,217	3,404	13,238	40,576	564,800	1,102	591,407	28,036	619,443	18,111	108,891	16,741	125,632	1,329,088

1/ County motor-fuel taxes in Alabama, Mississippi, and Nevada; rolling-store licenses in Georgic; house-trailer tax in Fennsylvania; county theel tax in Tennessee; and auto and truck licenses in Virginia. 2/ Includes State general fund appropriations for local roads and proceeds of miscellaneous State Jaxes.

3/ Includes National Forest earnings apportioned to counties, payments in lieu of taxes, and other miscellaneous payments. Does not include Federal-aid secondary road funds.

4/ All rural roads under State control in Delaware, North Carolina, West Virginia, four counties in Alabama, and all but two counties in Virginia.
5/ Includes transactions under provisions of the 1945 Suburban Community Road Act.
6/ Includes \$7,562,000 tormship contributions.
7/ Includes tortes.
3/ Includes \$1,994,000 from sale of bridge site.
9/ Advances from cities and villages.

LOCAL ROAD FINANCE-1953

DISBURSEMENTS BY THE LOCAL RURAL UNITS FOR HIGHWAYS

Based primarily upon reports prepared by the State Highway Departments from State and local records.

			LOCAL RUR	L ROADS 1/				ST	ATE HIGHWAYS	ī/		ហ	RBAN STREETS	<u>1</u> /			
STATE	CURRENT CAPITAL OUTLAY, MAINTE- NANCE, AND	DIRECT EX	PRODITURES TOTAL	TRANSFERS TO STATE	DEBT RETIRE- MENT	TOTAL	EXPEN CAPITAL OUTLAY AND	T DIRECT DITURES	TRANSFERS TO STATE	DEBT RETIRS- MENT	TOTAL	CAPITAL OUTLAY AND MAINTE- NANCE	TRANSFERS TO URBAN PLACES	TOTAL	TOTAL HIGHWAY DISBURSE- MENTS	NON- HIGHWAY FURPOSES 2/	'POTAL
	ARD MISCEL- IANEOUS	3.000	1,000	1.000	1.000	1.000	MAINTE- NANCE										
	Dollars	1,000 Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama <u>3</u> / Arizona Arkansas California	31,345 8,132 10,666 70,194	1,106 141 1,511	32,451 8,273 10,666 71,705	- 744 395 3,951	5,491 672 1,229	37,942 9,689 11,061 76,885	- 91 1		1,126 - - 245		1,126 - 91 246		- - 3,963	- - 4,052	39,068 9,689 11,152 81,133	56 67 171	39,12 9,75 11,15 81,35
Colorado Connecticut Delaware <u>3</u> / <u>4</u> / Florida	11,408 8,978 33 14,489	- 16 36 2,807	11,408 8,994 69 17,296	15 -	93 61 7,119	11,408 9,102 130 24,415	5,100 - 561		1,302 - 28		6,402 - 589	38 - -	86 - 538	38 86 - 538	17,848 9,188 130 25,542	21 18 - 53	17,86 9,20 13 25,59
Georgia Idaho Illinois Indiana	29,801 8,153 53,511 27,778	1,283 26 2,153 62	31,084 8,179 55,664 27,840	1,330 -	1,440 234 8,218 442	32,527 9,743 63,882 28,282	795 41 2,219 -		- - - -	- - -	795 41 2,282	1,008 131 14,482	155 171 - -	1,163 302 14,482	34,485 10,086 80,646 28,282	769 25 52 60	35,25 10,11 80,69 28,34
Iowa Kansas Kentucky Louisiana	60,908 33,758 6,471 11,843	126 114 413 5/ 713	61,034 33,372 6,384 12,556	2,971 16	624 1,962 1,199 2/ 1,952	61,658 38,305 8,083 14,524	- 411 -		- 40 4,925	- - -	- 451 4,925		- 15 -	15	61,658 38,820 8,5 3 4 19,449	533 99 250 272	62,19 38,91 8,78 19,72
Maine Maryland Massachusetts Michigan	2,915 11,023 9,914 58,851	40 422 7 <u>6</u> / 101	2,955 11,445 9,921 58,952	215 2,624	355 793 91 <u>6</u> / 1,655	3,310 12,453 10,012 63,231	666 - - 881	-	1,232		1,898 - - 881	- - 206 -	1,076	- 1,282	5,208 12,453 11,294 64,112	- 7 115	5,20 12,46 11,40 64,11
Minnesota Mississippi Missouri Montana	36,314 27,532 17,884 8,707	255 945 301 16	36,569 28,477 18,185 8,723	3,742 273	1,136 4,364 4,329 42	41,447 33,114 22,514 8,765		-			- .485 -	481 - 106 -	670 585 760 -	1,151 585 866 -	42,598 33,699 23,865 8,765	943 505 40 101	43,54 34,20 23,90 8,36
Nebraska Nevada New Hanpshire New Jersey	21,018 1,614 2,021 24,334	205 1 6 771	21,223 1,615 2,027 25,105	- - 169 ~	166 12 77 5,677	21,389 1,627 2,273 30,782	- - 30		720 - 33 -	-	720 - 63 -	-	103 476 - -	103 476	22,212 2,103 2,336 30,782	41 28 - -	22,25 2,13 2,330 30,782
New Mexico New York North Carolina 3/ North Dakota	1,901 91,421 11,881	13 1,433 1,076 28	1,914 92,854 1,076 11,909	- 941	14 10,099 2,938 404	1,928 102,953 4,014 13,254	258 - - -		64 37 92	- - -	322 37 <i>3</i> 2	- - - 67	3 - -	- - 67	2,253 102,990 4,014 13,413	3,084	2,25 106,07 4,01/ 13,43
Ohio Oklahoma Oregon Pennsylvania	64,904 33,854 21,311 36,538	356 336 260 2,186	65,260 34,190 21,571 38,724	2,534 8/ 623	1,806 877 696 7,534	69,600 35,067 22,890 46,258	72 - - -		1,275		1,347 - -	233 - -	14 - - 919	247 - 919	71,194 35,067 22,890 47,177	301 7 603	71,49 35,07 23,498 47,177
Rhode Island South Carolina South Dakota Tennessee	848 7,334 12,631 21,367	(9/) 202 25 1,350	848 7;536 12,656 22,717	- 1,762 73	8 676 295 3,133	856 8,212 14,713 25, <i>9</i> 23	89 86 1,004		- - -	-	89 86 1,004	- - - -	- 102 132	- - 102 132	945 8,298 14,815 27,059	2	947 8,296 14,835 27,059
Texas Utah Vermont Virginia <u>3</u> /	62,469 3,364 6,077 779	5,204 - 124	67,673 3,364 6,077 903	83 207 -	16,410 1,033	84,033 3,447 6,284 1,936	5,482 15 -	1,047	1,219 268 -	3,492	11,240 15 268 -	4,012 129 - -	133 - -	4,150 129 - -	99,473 3,591 6,552 1,936	2,549	102,022 3,591 6,552 1,936
Washington West Virginis 3/ Wiéconsin Wycming	26,515 51,631 2,175	98 215 89 -	26,613 215 51,720 2,175	1,260 - 3,292 125	679 817 710 -	28,552 1,032 55,722 2,300	- 348 8	37 98	- - 469 -	57 460	94 1,375 8	151 - -		151 - - -	28,797 1,032 57,097 2,308	- 342 -	28,797 1,032 57,435 2,306
Total	1,066,595	26,572	1,093,167	27,348	97,562	1,218,077	18,275	1,182	13,506	4,009	36,972	21,133	9,906	31,039	1,286,088	11,157	1,297,245

[2] Includes transfers to general funds and other miscellaneous payments.
 [3] All rural roads under State control in Delaware, North Carolins, West Virginia, four counties in Alabama, and all but two counties in Virginia.
 [4] Includes transactions under provisions of the 1945 Suburban Community Road Act.

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3/ Includes \$3,000 to Federal government for work on county roads. 3/ Lass than \$500.

LF-D-1, 1953

LOCAL ROAD FINANCE - 1953

CURRENT DIRECT EXPENDITURES BY THE LOCAL RURAL UNITS FOR CAPITAL OUTLAY, MAINTENANCE, INTEREST, AND MISCELLANEOUS PURPOSES

Based primarily upon reports prepared by the State Highway Departments from State and Local records.

			LOCAL RU	KAL BOADS 1	1			STAT	E HIGHWAYS	1/			URBAN STR	eets 1/				ALL ROADS A	ND STREETS		
STATE	RIGHT OF WAY 2/	CONSTRUC - TION	ma in de - Nance	INTEREST	MISCEL- LANEOUS 3/	TOTAL	RIGHT OF WAY 2/	CONSTRUC- NANCE	MAINIE- NANCE	INTEREST	IOTAL	RIGHT OF WAY 2/	CONSTRUC- TION	MA IN TE- NANCE	TOTAL	RIGHT OF WAY	CONSTRUC- TION	MAINTE- NANCE	INTEREST	MISCEL- LANEOUS	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama <u>4</u> / Arizona Arkansas California	796 - 2,033	10,057 4,422 2,068 31,929	19,562 3,364 8,388 30,908	1,106 141 1,511	930 346 210 5,324	32,451 8,273 10,666 71,705	91	- - 1	-		י 91 י	- - - 6	- - 83		89	796 - 91 2,039	10,057 4,422 2,068 32,013	19,562 3,364 8,388 30 ,908	1,106 141 - 1,511	930 346 210 5,324	32,451 9,273 10,757 71,795
Colorado Connecticut Delaware 4/ 5/ Florida	111 - - -	4,723 2,213 33 1,922	5,696 6,765 12,082	- 16 36 2,807	878 - - 485	11,408 8,994 69 17,296	49 - 561	2,201	2,850	-	5,100 - - 561		33 [.] - - -	- 5 - -	38 - -	160 - - 561	6,957 2,213 33 1,922	8,551 6,765 12,082	16 36 2,807	878 - - 485	16,546 8,994 69 17,857
Georgia Idaho Illincis Indiana	213 28 648 5	16,211 2,184 18,202 5,950	12,515 5,651 29,040 20,856	1,283 26 2,153 62	862 290 5,621 967	31,084 8,179 55,664 27,840	795 41 1,089	1,130	- - -		795 41 2,219 -	387 2,166	621 5 11,297	126 1,019	1,008 131 14,482 -	1,395 69 3,903 5	16,832 2,189 30,629 5,950	12,515 5,777 30,059 20,856	1,283 26 2,153 62	862 290 5,621 967	32,887 8,351 72,365 27,840
Iowa Kansas Kentucky Louisiana	849 117 74 -	23,265 14,835 408 661	34,047 18,490 5,967 10,348	126 114 413 713	2,747 316 22 834	61,034 33,872 6,884 12,556	- 411 4	-	-		- 411 -			· · · · · · · · · · · · · · · · · · ·	-	849 117 485 -	23,265 14,835 408 661	34,047 18,490 5,967 10,348	126 114 413 713	2,747 316 22 834	61,034 33,872 7,295 12,556
Maine Maryland Massachusetts Michigan	2 22 1,117	214 3,536 2,865 25,308	2,694 5,998 6,323 30,044	40 422 7 101	5 1,467 726 2,382	2,955 11,445 9,921 58,952		-	666 - - 881		666 - - 881		- 206 -		- 206 -	2 22 1,117	214 3,536 3,071 25,308	3,360 5,9%8 6,323 30,925	40 422 7 101	5 1,467 726 2,382	3,621 11,445 10,127 59,833
Minnesota Mississippi Misscuri Montana	221 5 1 -	13,141 5,423 6,984 924	22,952 21,986 9,728 7,463	255 945 301 16	118 1,171 320	36,569 28,477 18,185 8,723	117	-		-	- - 117 -	-	146 20	335 - 86 -	481 - 106 -	221 5 118 -	13,287 5,423 7,004 924	23,287 21,986 9,814 7,463	255 945 301 16	- 118 1,171 320	37,050 28,477 18,408 8,723
Nebraska Nevada New Hampshire New Jersey	16 - - 45	7,793 259 244 7,319	12,941 1,283 1,769 16,916	205 1 6 771	268 67 8 54	21,223 1,615 2,027 25,105	 -	-	- 30	-	- 30 -	-			-	16 - 45	7,793 259 244 7,319	12,941 1,288 1,799 16,916	205 1 6 771	263 67 8 54	21,223 1,615 2,057 25,105
New Mexico New York North Carolina 4/ North Dakota	844 63	189 27,104 7,659	1,650 58,217 3,905	13 1,433 1,076 28	62 5,256 254	1,914 92,854 1,076 11,909	258 - -	- - -			258 - -	- - -		- 20		258 844 63	189 27,104 7,706	1,650 58,217 3,925	13 1,433 1,076 28	62 5,256 - 254	2,172 92,854 1,076 11,976
Ohio Oklahoma Oregon Penneylvania	98 4 114 1,695	12,618 12,760 3,033 14,401	47,251 18,781 12,183 16,520	356 336 260 2,186	4,937 2,309 981 3,922	65,260 34,190 21,571 38,724	 - -	- - - -	72		72 - - -	-	67 - -	166 - - -	233	98 4 114 1,695	12,685 12,760 8,033 14,401	47,489 18,781 12,183 16,520	356 336 260 2,136	4,937 2,309 981 3,922	65,565 34,190 21,571 38,724
Rhode Island South Carolina South Dakota Tennessee	- - - 7	22 1,722 5,238 5,889	813 5,403 7,069 14,375	(6/) 202 25 1,350	13 209 316 1,096	848 7,536 12,656 22,717	- - 1,004	- 86 - -	89 - - -		89 86 1,004	-				1,011	22 1,808 5,238 5,889	902 5,403 7,069 14,375	- 202 25 1,350	13 209 316 1,096	937 7,622 12,656 23,721
Texas Utah Vermont Virginia 4/	748 - 8	23,259 1,332 2,788 359	33,203 1,900 3,281 359	5,204 - 124	5,259 132 61	67,673 3,364 6,077 903	5,384 	98 15 -	- - -	1,047 - -	6,529 15 - -	717 - -	2,965 112 - -	330 17 -	4,012 129 - -	6,849 8	26,322 1,459 2,788 359	33,533 1,917 3,281 359	6,251 - 124	5,259 132 - 61	78,214 3,508 6,077 903
Washington West Virginia <u>4</u> / Wisconsin Wyoming	6	7,898 13,647 647	18,617 33,366 1,522	98 215 89 -	- 4,618 -	26,613 215 51,720 2,175		- 269 -		37 98	37 446 8	1 - -	151 - - -	-	151 - - -	- - 14	8,049 13,916 647	18,617 33,445 1,522	135 215 187 -	4,618	26,801 215 52,166 2,183
Total	9,898	358,658	642,196	26,572	55,843	1 ,09 3,167	9,808	3,800	4,667	1,182	19,457	3,276	15,753	2,104	21,133	22,982	378,211	648,967	27,754	55, ⁸⁴ 3	1,133,757

4/ All rural roads under State control in Delaware, North Carolina, West Virginia, four counties in Alabama, and all but two counties in Virginia.
 5/ Includes transactions under provisions of the 1,445 Suburban Community Road Act.
 6/ Less than \$500.

Highway Finance

LF-D-2, 1953 NOVEMBER 1955

CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF LOCAL RURAL UNITS

Based primarily upon reports prepared by the State Highway Departments from State and local records.

NOVEMBER 1955 LONG TERM DEET SHORT TERM DEBT TOTAL TOTAT. ISSUED REDERMED ISSUED REDREMED AMOTINT DEBT AMOUNT AMOUNT AMOUNT DEBT STATE OUTSTAND OTTOSTAND OUT-OUTSTAND OUT-OUTSTAND-FROM FROM STANDING TNG AT TNG AT STANDING ING AT BY TNG AT CURRENT BY CURRENT AT END BEGINNING BEGINNING AT END BEGINNING EXTEN EXTEN-REFUND-KND OF ORIGINAL OR REFIND-ORIGINAL OP OF YEAR OF YEAR OF YEAR OF YEAR OF YEAR SIONS SIONS OR YEAR ING SINKING ING STNKING 1/ FUNDING FUNDS FUNDS 1.000 1,000 1.000 1 000 1.000 1.000 1.000 1 000 1 000 1 000 1.000 1,000 3.000 1,000 Dollars Alabama 2/ 35,304 34,401 4,204 228 4,746 228 33,859 903 802 1,188 517 35,047 Arizona 3,248 3,248 1,948 672 4,524 4,524 Arkansas 3, ----. 41,633 California 39,873 39,873 2,989 1,229 41,633 _ _ . -Colorado ... -857 814 82 43 Connecticut -732 _ 11 32 764 -1.014 1,014 118 4, 61 1,071 Delaware 2/ -1 -1,071 77,340 1,265 1,265 Florida 77,363 110 23 5,854 71,596 . -. 23 71,619 2,475 500 40,133 646 Georgia 39,098 39,098 1,440 -40,133 -256 110 141 5,0 124 Idaho 397 -75 721 -7,214 Illinois 88,279 80,727 16,628 5 7,632 434 5 89,723 7,552 243 96,937 -581 . Indiana 4,040 3,317 15 -4,055 -6,923 8 -6,930 7 Iowa 5,833 6,373 5,758 377 868 549 747 5,586 5,586 5,486 -75 -75 5,141 8,636 Kansas 5,020 - -1,353 207 -,215 345 Kentucky 9,868 9,769 ~ 1,133 -99 65 -66 -98 8,734 15,521 9,773 538 Louisiana 16.059 -1,491 -23,803 537 ... 461 614 24,417 162 204 121 69 1,324 Maine 1.449 1.328 1.196 61 ---128 11,816 11,818 675 11,698 Marvland 793 69 2 -71 11,769 . Massachusetts 308 308 334 7,875 117 -91 --_ 334 Michigan 5/ 6,125 6,125 3,405 1,655 . 7,875 Minnesota 7,974 6/ 7,324 877 646 7,555 7,966 650 246 5 485 411 5 Mississippi 26,582 26,490 4,312 150 4,135 149 92 165 í 79 178 Missouri 11,361 8,638 156 7/ 1,703 7,091 2,723 2,262 2,656 2,329 9,420 Montana 363 363 -خط 321 -321 -6,237 242 Nebraska 5,995 -ъĿ ... 5,971 48 276 -142 376 6,347 ... 10 34 Nevada. -60 -50 -2 -10 -14 60 New Hampshire 289 289 141 -77 353 353 33,082 5,163 31,176 1,906 29,234 2,486 1,873 3 New Jersey 31.720 -3.221 • 2,453 3 New Mexico 276 276 -14 262 262 -52,482 52,482 4,507 48,738 (8/) (5,827) (1,848) (8/) New York 8,251 -48.738 North Carolina 2/ 32,434 32,434 417 2,521 417 29,913 -29,913 North Dakota . 821 454 130 485 367 354 -305 416 901 99 Ohio 13,549 12.889 1,025 1,234 12,680 660 2,516 572 2,604 15,284 --.... Oklahoma 15,586 15,586 877 14,709 14,709 -6,677 86,578 Oregon 6.677 $1,150 \\ 3,774$ -696 7,131 83,092 12 -12 7,143 87,881 226 274 Fennsylvania -7,260 1,303 -84,347 --1,255 8 8 Rhode Island 8 --..... South Carolina 7,949 7,949 676 7,273 7,273 876 ----1.024 467 South Dakota 557 112 122 35 ... 173 329 -547 37,656 37,211 88 2,652 58 445 176 -198 2.74337,332 30 Tennessee 393 37,530 Texas 202,704 201,995 32,817 806 18,471 799 216,348 709 578 2 623 9 657 217,005 Utah Vermont -------Virginia 2/ 2,850 2,850 -1,033 1,817 --1,817 -72 403 18 328 Washington 5,922 5,540 -5,132 382 -5,204 4,369 West Virginia 2/ 4,369 817 3,552 -3,552 -..... 1,019 Wisconsin 10,523 10,523 1,170 10,372 --10,372 -Wyoming 914,618 85,164 2,921 913,675 21,409 10,800 11 11,620 48 20,552 934,227 Total 893,209 105,592 2,959

1/ Difference in debt reported cutstanding at end of 1952 and beginning of

1953 due to necessary adjustments.

2/ All rural roads under State control in Delaware, North Carolina, West Virginia, four counties in Alabama, and all but two counties in Virginia. 3/ Counties prohibited from incurring debt. Data for road improvement

districts not available, $\frac{1}{2}$ Includes transactions under the provisions of the 1945 Suburban

Community Road Act.

5/ Partially estimated. 6/ Excludes \$146,000 as 7/ Includes \$30,000 car 8/ Information on outst

6/ Excludes \$146,000 assumed by the village of Bloomington.

7/ Includes \$30,000 cancelled bonds. 8/ Information on outstanding debt not svailable. Borrowings and retirements shown in parantheses not included in column totals. Highway Statistics, 1954

LD-C-1, 1953

LOCAL ROAD FINANCE - 1953

RECEIPTS OF URBAN PLACES FOR HIGHWAYS

	· ·			LOC	AL REVENUE			_			TRANS	FERS FROM	STATE		В	DEROWINGS		
STATE	PR STREET AND BRIDGE LEVIES	OPERTY DAXE SPECIAL ASSESS- MENTS	IS TOTAL	APPROFRI- TIONS FROM CENERAL FUNDS	LOCAL HIGHWAY- USER IMPOSTS 1/	TOLLS	PARKING METER FEES 2/	MISCEL- LANEOUS	TOTAL	TRANSFERS FROM LOCAL RURAL UNITS	HIGHWAY USER IMPOSTS	OTHER 3/	TOTAL	TRANSFERS FROM FEDERAL GOVERN~ MENT <u>4</u> /	Long Term	SHORT TERM	TOTAL	TOTAL RECEIPTS
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
llabama 5/ rrizona rrkansas Salifornia	160 36 534 4 ,083	3,057 1,299 3,649	3,217 1,335 534 7,732	2,441 844 1,397 27,208	2,88 <u>3</u> - 786 123	810 - 442	377 146 325	302 114 572 12,401	10,030 2,293 3,435 48,231	- 3,963	1,492 1,465 403 23,256	- - 505	1,492 1,465 403 23,761	- 79 - 78	2,418 1,739 7,323	457	2,875 1,739 7,323	14,397 5,576 3,838 83,356
folorado Jonnecticut Jelaware Jorida	1,558 - 590 6,620	2,267 74 12 3,834	3,825 74 602 10,454	2,759 9,717 176 11,436	- - 883	119 - 362	764 - 1,752	441 178 46 1,715	7,908 9,969 824 26,602	- 86 2 643	1,474 2,026 12	- - 3,072	1,474 2,026 3,084	<u>հերե</u> - -	2,650 375 40 2,585	-	2,650 375 40 2,585	12,476 12,456 866 32,914
eorgia daho llinois ndiana	263 878 9,058 1,478	2,504 341 1,210	2,767 1,219 10,268 1,478	6,803 1,423 3,257 2,067	53 15,708	2,382	119 210 788 648	159 1,173 239	9,901 2,852 33,576 4,432	105 149 - -	26 220 24,608 11,097	- - - -	26 220 24,608 11,097	-	2,011 213 6/ 17,925 2,985	- 70 75	2,011 218 17,995 3,060	12,043 3,439 76,179 18,589
towa <u>5</u> / Kansas Jentucky Jouisiana	5,941 6,371 701 2,664	1,234 2,646 120 3,748	7,175 9,537 321 6,412	1,366 68 7,651 5,816	- - 264	1,326 - 266 -	46 1,555 649	1,038 247 467 1,334	10,905 9,898 10,760 14,475	- - - -	5,919 2,344 1,327	- 299 185 77	5,919 2,643 185 1,404		2,107 10,257 45 6,234	3,402 3 67	2,107 13,659 48 6,301	18,931 26,215 10,995 22,180
aine Maryland Massachusetts Michigan	5,356 77 2,806	- 144 861 4,064	5,356 221 861 6,870	2,631 33,836 21,489	- - - 322	2,172	53 1,412 -	1 155 383 556	5,410 3,007 38,664 29,237	- 14 1,076 -	139 12,846 3,104 25,797	11 533 -	150 13,379 3,104 25,797		234 195 6,502 3,248	41 - -	275 195 6,502 3,248	5,835 16,595 49,340 58,282
finnesota Aississippi Aissouri Aontana	11,654 1,887 2,148 1,604	4,665 1,098 - 972	16,319 2,985 2,148 2,576	1,299 2,677 2,496 119	9,479	- - 954	778 700 145	3,471 335 901 168	21,867 5,997 16,678 3,008	670 585 740 -	100 27 - 67	817 - 921 -	917 27 921 67	3	5,922 5,092 7,481 848	1,123 973 15 -	7,045 6,065 7,496 848	30,502 12,674 25,835 3,944
(ebraska (evada (ew <u>Hamp</u> shire (ew Jersey	4,191 107 -	4,402 597 721	8,593 704 721	591 299 3,978 23,260	371 - 2,203	378	70 - 532	645 90 - -	10,648 1,093 3,978 26,721	114 405 -	1,452 - 3,603	20 - - -	1,472 - 3,603	-	6,377 1,153 1,537 2,470	2,457 - 6,200	8,834 1,153 1,537 8,670	21,068 2,651 5,515 38,99
New Mexico New York 5/ North Carolina North Dakota	1,487 7,221 14	2,877 7,088 1,576 1,355	4,364 14,309 1,576 1,369	90 86,397 9,519 1,591	358 8,671 280 3	30,618	3 1,375 1,206	3,849 302	4,815 145,219 12,883 2,963	3 - -	3,272 4,801	- - 44	3,272 4,801 44	- - - -	2,459 28,181 1,161 2,065	9,090 2,003 2	2,459 37,271 3,164 2,067	7,27 185,762 20,844 5,07 ¹
Dhio Dklehoma 5/ Dregon 5/ Pennsylvania 5/	10,481 728 471 17,019	1,820 - 1,758 1,763	12,301 728 2,229 18,782	4,986 2,068 361 22,663	- - 14	- 194	1,036 - 804 4,175	6,283 - 207 80	24,606 2,796 3,798 45,714	14 - - 933	26,813 2,825 4,586 7,163		26,813 2,825 4,586 7,163		21,143 1,078 1,087 5,550	4,166 - - 176	25,309 1,078 1,087 5,726	76,74 6,69 9,47 59,53
Rhode Island South Carolina South Dakota Tennessee	142 261	302 345 217	444 606 217	11,627 3,568 1,545 9,706	10 1,675	- 196	70 53 1,251	7 27 218 695	11,634 4,119 2,618 13,544	- 112 137	39 - 486 1,762	- - 23	39 - 486 1,785	-	196 1,785 133 1,800	486 - - 77	682 1,785 133 1,877	12,35 5,90 3,34 17,34
exas Hah Termont Trginia 5/	9,503 1,176 426	5,833 90 -	15,336 1,266 426	24,553 498 1,728 4,236	1,325 - 3,137	574 - 612	333 - 514	6,182 4 203 215	48,303 1,768 1,931 9,140	127 - -	- 967 314 3,881	- - 185	- 967 314 4,066	-	21,530 79 316 3,457	122 - - -	21,652 79 316 3,457	70,08 2,81 2,56 16,66
eshington Mest Virginia Mescorsin Myoming <u>7</u> /	3,217 318 200	- 3,241 86	3,217 318 3,241 286	4,302 3,112 11,253		- - 205	54 - -	246 39 2 -	7,819 3,469 14,701 286	- - 108 -	5,406 - 11,111 502	387 - -	5,793 11,111 502	4 - - -	513 3,922 408	52 - -	565 - 3,922 - 408	14,18: 3,46; 29,84; 1,19
Total	123,949	71,870	195,819	380,907	48,556	41,610	21,943	45,690	734,525	10,001	196,732	7,079	203,811	627	196,834	31,057	227,891	1,176,85

Information incomplete.
 Includes State general fund appropriations and proceeds of miscellaneous State taxes.

6/ Includes \$703,000 special assessment paper. 7/ Estimated.

Highway Finance

LOCAL ROAD FINANCE-1953

DISBURSEMENTS BY URBAN PLACES FOR HIGHWAYS

Based primarily upon reports prepared by the State Highway Departments from State and local records.

0F-D-1, 1953 NOVEMBER 1955 URBAN STREETS 1/ STATE HIGHWAYS 1/ CURRENT CURRENT DIRECT EXPENDITURES DIRECT EXPENDI CAPITAL TOTAL. TRANSFERS TURES NON-STATE CURRENT OUTLAY. TRANSFERS то HIGHWAY FOR HIGHWAY TOTAL DIRECT MATNTE DISBURSE TO LOCAL. DEBI TRANSFERS LOCAL PURPOSES NANCE INTEREST TOTAL EXPENDI-STATE MENTS RURAT. RETTER-TOTAL TOTAL TO RURAL TURES AND UNTTS MENT STATE ROADS MISCEL 1/ LANEOUS 1.000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1.000 1,000 1,000 1,000 1,000 1,000 Dollars Dollars Dollars Dollars Dollars Doilars Dollars Dollars Dollars Dollars Dollars Dollars Dollars Dollars Alabama 2/ 11,845 521 204 12,366 3,039 15,405 68 15,405 15,473 Arizona 4,597 4,801 -708 5,509 5,509 5,509 3,862 81,186 -Arkansas 16 3,825 -37 --California 77,413 890 257 -2,403 80,963 13 210 223 81,186 --1,734 1,011 Colorado 9,305 11,426 326 9,631 56 11,421 1,195 1,195 --12,616 12,617 1 Connecticut 254 11,680 4 12,695 --12,695 12,700 - 5 Delaware **607** 770 37 -866 -59 -• --86 866 Florida 23,131 2,916 26,047 4,809 -30,856 -~ -30,856 30,856 -11,859 Georgia 301 12,160 483 12,643 12,646 -15 12,661 3,422 64,758 17,080 Idaho 3,359 63,147 63 286 3,708 20 20 3,728 3,728 Illinois 70,812 1,611 6,054 423 1 34 . l 70,847 1,909 17,021 Indiana 59 -Ъ 17,507 --17,507 Iowa 2/ 16,558 239 16,797 878 17,675 ---241 17,675 17.916 Kansa.s 18,759 324 706 19,465 8,210 469 27,999 171 -171 28,170 24 28,194 Kentucky 9,653 367 10,020 1,048 -1,048 -11,537 272 11,809 Louisiana 21,772 1,274 23,046 2,181 -25,227 --25,227 179 25,406 Maine 4,927 8 4,935 3 100 5,038 16,593 397 400 797 18 -5,835 16,611 5,835 -Maryland 1,260 795 12,638 2,695 18 -16,611 1,131 (3/) Massachusetts 42,072 43,203 9,941 53,144 402 --53,144 53,546 Michigan 52,967 52,967 --3/ 1,735 54,702 2,779 2,779 57,481 57,481 -501 549 432 183 23,843 24.344 Minnesota -337 3,201 27,382 34 _ 34 -27,916 1,752 346 29,668 Mississ ippi 7,347 7,896 4,191 12,087 --12,087 12,433 25,285 4,283 Missouri 15,336 31 5,144 4,774 20,141 -. 20,141 Montana 3,426 48 3,609 511 4,168 4,168 115 --5,267 Nebraska 14,629 471 15,100 20,367 695 23 718 --21,085 -21,085 Nevada 2,371 38 2,409 -170 2,579 2,579 -2,579 New Hampshire 4,339 4,381 689 45 48 -397 3 -5,51 38,994 -5,515 38,994 New Jersey 28,811 1,728 30,539 -8,455 38,994 -New Mexico 5,210 261 5,471 7,048 7,048 170,160 ... 1,577 - . -7,048 -. New York 2/ 120,796 17,904 138,700 31,460 170,160 1 170.161 17,417 3,446 North Carolina 851 18,268 2,350 20,618 • 82 82 20,700 20,700 North Dakota 222 3,668 60 857 4,585 -159 159 4,744 40 4,784 50,380 Ohio 2,110 40 13,366 52,490 -65,896 2,951 2,951 69,847 1,238 -.... 70,085 Oklahoma 2/ 6,209 334 249 6.543 304 6,937 -6,93 6,937 8,405 64 Oregon 2/ 8.654 1,036 69 9,754 60,483 69 --9,82 138 9,961 . 53,348 7,135 Pennsylvania 2/ 49,943 3,405 60,483 9 60,492 -_ Rhode Island 5,677 312 5,026 1,636 321 12,651 42 42 5,989 --12,693 12,693 •• -South Carolina 4,116 155 ,271 4,592 4,592 4,592 South Dakota 2,727 37 2,764 15 535 3,299 15 3,314 3,321 17,458 -7 Tennesse 13,484 1,091 14,575 2,313 16,888 -570 -Техаа 45,940 4,028 49,968 1,244 10 8,179 58,157 5,345 6,589 64,746 1,902 66,648 IItah 2,499 17 28 2,516 15 10 127 83 2,741 2,741 35 2,776 2,354 134 Vermont . 2,526 -2,526 482 881 Virginia 2/ 13,275 91 1,469 13,757 -14,729 -1,305 1,305 16,034 17,503 Washington 13,276 209 13,485 558 152 706 14,901 -14,901 9 14,910 -West Virginia 3,096 138 3.234 337 3,571 3,571 3,571 29,842 1,001 26,167 229 26,396 608 103 1,148 1,001 Wisconsin 28,255 -586 -29,256 Wyoming 4/ 985 35 1,020), 105 1,129 1,129 1,129 Total 911,305 47,759 959,064 8,701 1,180 148,774 1,117,719 10,937 8,331 19,268 34 1,137,021 16,477 1,153,498 1/ The classification of disbursements by system is not exact. Therefore, the reported 2/3/4/ Partially estimated. current direct expenditures on urban streets may include some transfers for streets, and some Interest and principal payments not segregated. expenditures and transfers for State highways and local rural roads. Ratimated.

Highway Statistics, 1954

LOCAL ROAD FINANCE-1953

CURRENT DIRECT EXPENDITURES BY URBAN PLACES FOR CAPITAL OUTLAY, MAINTENANCE, INTEREST, AND MISCELLANEOUS PURPOSES

Based primarily upon State Highway Depart	reports p ments from	repared by t State and 1	he ocal recor	ds.																		F-D-2, 1953
	T			AN STREETS	1/			1	STATE HIGH	WAYS 1/		1	LOCAL RURAL	ROADS 1/		1	ALL R	OADS AND S	TREETS		N	OVEMBER 1955
			[Τ	MISCEL	LANEOUS		<u> </u>		1	r			Γ			[Γ	<u> </u>	MISCEL	LANEOUS	1
STATE	RIGHT OF WAY 2/	CONSTRUC- TION	ma inte- nance	INTEREST	TRAFFIC CONTROL	ADMINIS- TRATION AND OTHER 3/	TOTAL	RIGHT OF WAY 2/	CONSTRUC- TION	MAINTS- NANCE	TOTA I.	RIGHT OF WAY 2/	CONSTRUC- TION	MAINTE- NANCE	TOTAL	RIGET OF WAY	CONSTRUC- TION	MAINTE- NANCE	INTEREST	TRAFFIC CONTROL	ADMINIS- TRATION AND OTHER	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama <u>4</u> / Arizona Arkansas California	- 29 3,216	5,301 2,747 719 35,099	5,662 1,673 3,024 34,544	521 204 16 890	-	882 143 66 4,554	12,366 4,801 3,825 78,303	-	- - - -	13	- - 13	-	- - -			29 3,216	5,301 2,747 719 35,099	5,662 1,673 3,024 34,557	521 204 16 890	- - -	882 148 66 4,554	12,366 4,801 3,825 78,316
Colorado Connecticut Delaware Florida	44 14 906	4,657 2,398 315 5,805	3,399 9,014 220 8,178	326 254 37 2,916	827 6,537	373 - 235 1,705	9,631 11,680 807 26,047	1,195	- - -	-	1,195	-			-	1,239 14 906	4,657 2,398 315 5,805	3,399 9,014 220 8,178	326 254 37 2,916	827 - 6,537	378 235 1,705	10,826 11,630 807 26,047
Georgia Idaho Illinois Indiana	1,330 5,405 5	5,322 1,324 26,459 3,656	4,802 2,035 20,509 13,290	301 63 1,611 59	8,575	405 2,199 70	12,160 3,422 64,758 17,080			- 1 -	- 1		-	- 34	- - 34 -	1,330 5,405 5	5,322 1,324 26,459 3,656	4,802 2,035 20,544 13,290	301 63 1,611 59	8, <u>5</u> 75	405 2,199 70	12,160 3,422 64,793 17,080
Iowa 4/ Kancas Kentucky Louisiana	- 572 44	8,329 14,090 2,695 13,359	8,027 4,619 6,381 6,280	239 706 367 1,274	- 1,194	202 37 5 895	16,797 19,465 10,020 23,046	1,048			 1,048	-	- / -	- *	-	- 13 1,620 44	8,329 14,090 2,695 13,359	8,027 4,619 6,381 6,280	239 706 367 1,274	- - 1,194	202 37 5 395	16,797 19,465 11,068 25,046
Maine Maryland Massachusetts Michigan	2 - -	521 5,102 16,476 31,696	4,339 6,112 22,603 18,734	8 795 1,131 -	65 - - -	627 2,993 2,537	4,935 12,638 43,203 52,967	- - - -	- - 2,445	397 - 334	397 - 2,779		-		-	22	521 5,102 16,476 34,141	4,736 6,112 22,603 19,068	8 795 1,131 -	65 - - -	627 2,993 2,537	5,332 12,638 43,203 55,746
Minnesota Missiasippi Misscuri Montana	327 215	9,013 3,588 5,745 1,432	14,503 3,716 8,471 1,920	501 549 432 183	- - 29 -	- 43 444 74	24,344 7,896 15,336 3,609		34		34 - -	-	-		- - - -	327 215 -	9,047 3,588 5,745 1,432	14,503 3,716 8,471 1,920	501 549 432 183	- 29 -	43 444 74	24,378 7,896 15,336 3,609
Nebraska Nevada New Hanpshire New Jersey	800 3 -	10,150 1,653 856 11,585	3,364 641 3,213 17,226	471 38 42 1,728	-	315 69 270 -	15,100 2,409 4,381 30,539	-	23	- - 45 -	23 - 45 -	-	-	- - -	-	800 3 -	10,173 1,653 856 11,585	3,364 641 3,258 17,226	471 38 42 1,728	-	315 69 270	15,123 2,409 4,426 30,539
New Merico New York <u>4</u> / North Carolina North Dakota	1,119 976	4,100 46,509 6,937 2,191	1,110 60,500 6,222 1,176	261 17,904 851 222	9,909 2,403	2,759 879 79	5,471 138,700 18,268 3,668	 - -								1,119 976	4,100 46,509 6,937 2,191	1,110 60,500 6,222 1,176	261 17,904 851 222	- 9,909 2,403 -	2,759 879 79	5,471 138,700 18,268 3,668
Ohio Oklahoma 4/ Oregon 4/ Pennsylvania 4/	9 - 24 324	21,293 1,078 3,269 19,096	26,445 5,131 4,379 28,116	2,110 334 249 3,405	- 269 408	2,633 - 464 1,999	52,490 6,543 8,654 53,348		-	-	-		-		-	9 24 324	21,293 1,078 3,269 19,096	26,445 5,131 4,379 28,116	2,110 334 249 3,405	269 408	2,633 - 464 1,999	52,490 6,543 8,654 53,348
Rhode Island South Carolina South Dakota Tennessee	- 128 - 263	1,404 939 946 5,114	3,953 1,969 1,549 7,302	312 155 37 1,091	- 773 291	320 307 232 494	5,989 4,271 2,764 14,575		- - -	42 - 15 -	42 - 15 -			- - -	-	- 128 283	1,404 939 946 5,114	3,995 1,969 1,564 7,302	312 155 37 1,091	773 291	320 307 232 494	6,031 4,271 2,779 14,575
Texas Utah Vermont Virginia <u>4</u> /	2,020 	18,025 1,100 801 5,832	15,843 1,132 1,553 7,160	4,028 17 28 482	9,195 194 -	857 73 -	49,968 2,516 2,382 13,757	4,903 - - -	442 - - -	• - -	5,345					6,923 283	18,467 1,100 801 5,832	15,843 1,132 1,553 7,160	4,028 17 23 432	9,195 194 - -	- 857 73 -	55,313 2,516 2,382 13,757
Washington West Virginia Wisconsin Wyoming 5/		3,610 555 12,264 400	6,911 2,540 9,887 530	209 138 229 35	2,755 - - -	- 4,016 55	13,435 3,234 26,396 1,020	- - -	-		-		- - -		- - -		3,610 555 12,264 400	6,911 2,540 9,387 530	209 136 229 35	2,755	- 4,016 55	13,435 3,234 26,396 1,020
Total	18,093	385,560	429,907	47,759	43,424	34,321	959,064	7,146	2,944	847	10,937	-	-	34	34	25,239	388,504	430,788	47,759	43,424	34,321	970,035
1/ Classificat: on urben streets may 2/ Identifiable expenditures for con	include so e expenditu	me transfera ures for right	s for stre ht-of-way.	ets, and som Some empera	ne expendit	tures and th	ransfers fo	or State h	zhways and	local road	98 8.	•	·	¥/ ₽	ncludes add artially e stimated.	ninistrati stimated.	on, engineer	ing, and c	ther miscel	laneous pa	yments.	

on a concourse of incluse some transfers or streets, and some expenditures and transfers for State highways and local r 2/ Identifiable expenditures for right-of-way. Some expenditures for right-of-May are probably included with direct expenditures for construction, maintenance, and miscellaneous.

369886 O - 56 - 7

Highway Finance

CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF URBAN PLACES

Based primarily upon reports prepared by the State Righway Departments from State and Local records.

UD-C-1, 1953 NOVEMBER 1955

				LONG TE	RM DEBT					SHORT TR	RM DEBT			
	TOTAL DEPT	AMOUNT	ISSU	Ð	REDKE	MED	TRIOMA	AMOUNT	ISSI	ÆD	REDE	SMED		TOTAL DEBT
STATE	OUT- STANDING AT BEGINNING OF YEAR	OUT- STANDING AT BEGINNING OF YEAR 1/	ORIGINAL	RE- FUNDING	FROM CURRENT OR SINKINC FUNDS	BY RE- FUNDING	OUT- STANDING AT END OF YEAR	OUT- STANDING AT BEGINNING OF YEAR <u>1</u> /	ORIGINAL	EXTEN- SIONS	FROM CURRENT OR SINKING FUNDS	BY EXTEN- SIONS OR FUNDING	AMOUNT CUT- STANDING AT END OF YEAR	OUT~ STANDING AT END OF YEAR
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama <u>2</u> / Arizona Arkansas California	26,113 4,733 623 32,782	25,454 4,733 <u>3</u> / 608 32,782	2,416 1,739 7,320	- - -	2,832 708 37 2,403		25,038 5,764 571 37,699	659 - 15 -	457 - -	• - -	207 - - -		909 15 -	25,947 5,764 586 37,699
Colorado 2/ Connecticut Delaware Florida	5,366 9,906 1,244 90,485	5,366 9,771 1,244 90,485	2,650 375 40 2,608	-	1,734 1,011 59 4,809	-	6,282 9,135 1,225 88,284	135					135 -	6,282 9,270 1,225 88,284
Georgia Idaho Illinois Indiana	14,101 1,910 52,587 (6/)	14,101 1,910 52,145 (<u>6</u> /)	1,960 218 16,680 (2,985)	1,330	483 4/ 291 2/ 3,872 (350)	- 1,330	15,578 1,837 64,953 (<u>6</u> /)	- 1442 (<u>6</u> /)	- 70 (75)	-	- 2 (73)	-	- 510 (6/)	15,578 1,837 65,463 (<u>6</u> /)
Iowa 2/ Kansas Kentucky Louisiana	8,995 41,606 16,998 45,572	8,995 37,647 16,958 45,430	2,107 10,257 45 6,232		878 5,199 463 2,137	-	10,224 42,705 16,540 49,525	- 3,959 40 142	3,402 3 67		3,011 6 44		4,350 37 165	10,224 47,055 16,577 49,690
Maine Maryland Massachusetts Michigan <u>2</u> /	518 23,210 56,125 39,752	470 23,147 56,125 39,752	234 195 6,502 3,248	- - 	63 2,687 9,941 <u>7</u> / 1,735	-	641 20,655 52,636 41,265	48 63 - -	4 <u>1</u> - - -		37 8 -		52 55 -	693 20,710 52,686 41,265
Minnesota Mississippi Missouri Montana	24,704 21,359 20,845 3,577	23,761 19,275 17,111 3,577	5,922 4,819 3,804 848	267 3,676	2,310 2,317 1,040 4/ 583	152	27,373 21,892 23,551 3,842	943 2,084 3,734 -	1,123 973 15 -		891 1,607 58 -	115 3,676	1,175 1,335 15	28,548 23,227 23,566 3,842
Nebraska Nevada New Hampshire New Jersey	21,589 1,254 2,687 52,153	18,717 1,254 2,687 48,258	6,112 1,146 1,537 2,470	256 7 -	3,097 163 397 4,880	256 7 - -	21,732 2,237 3,827 45,848	2,872 - 3,895	2,457 - 6,181		1,914 - 3,556	- - 19	3,415 - 6,520	25,147 2,237 3,827 52,368
New Mexico New York 2/ North Carolina North Dakota	5,628 497,557 32,040 7,398	5,628 497,557 31,513 7,394	2,465 28,181 1,160 2,046		1,577 24,107 1,825 843		6,516 501,631 30,848 8,597	(6/) 527 4	(9,090) 2,003 2		(7,353) 525 3	-	(<u>6</u> /) 2,005 3	6,516 501,631 32,853 8,600
Ohio Oklahoma 2/ Oregon 2/ Pennsylvania 2/	90,662 11,592 7,358 118,876	85,143 11,592 7,358 118,876	19,739 1,078 1,088 5,519	1,404 - -	8,152 394 1,036 7,135		98,134 12,276 7,410 117,260	5,519 - (<u>6</u> /)	4,166 - (176)		3,810 - - -	1,404 - - -	4,471 - (6/)	102,605 12,276 7,410 117,260
Rhode Island South Carolina South Dakota Tennessee	12,869 4,167 2,340 38,509	12,439 4,167 2,340 38,470	97 1,785 133 1,719	99 - - 65	1,051 321 535 2,216	99 - - 65	11,485 5,631 1,938 37,973	430 - 39	- - - 77	486 - - -	- - - 32	486 - - -	430 - - 84	11,915 5,631 1,938 38,057
Texas Utah Vermont Virginia <u>2</u> /	140,224 453 1,253 17,158	140,104 453 1,253 17,158	21,306 79 316 3,547	190 - - -	7,854 83 134 881	190 - - -	153,556 449 1,435 19,824	120 - - -	115 - - -	7 - -	128 - - -	7 - -	107 - - -	153,663 449 1,435 19,824
Washington West Virginia Wisconsin Wyoming <u>8</u> /	5,993 4,273 13,764 783	5,929 4,273 13,764 783	511 - 3,922 408		670 337 1,184 105	-	5,770 3,936 16,502 1,086	64 - - -	52 - - -	- - - -	36 - - -	- - -	80 - - -	5,850 3,936 16,502 1,086
Total	1,633,691	1,607,957	186,583	7,305	116,569	2,110	1,683,166	25,734	21,204	512	15,875	5,707	25,868	1,709,034
1953 are due to nece 2/ Partially e 3/ Information		ente. Deta j	outstandin for short t	g at the e erm debt 1	nd of 1952 ncomplete.	and the be	ginning of	sho	6/ Data wm in paren 7/ Inclu	not avail ntheses ar	t debt not able. The e not inclu known amoun	refore, bo ided in co	lumn totals.	i retirement

Highway Statistics, 1954

LOCAL ROAD FINANCE - 1953

RECEIPTS OF URBAN PLACES FOR ALLIED STREET FUNCTIONS

Based primarily upon reports prepared by the State Highway Departments from State and local records.

		PROPERTY TAXE	s	TRANSFERS	PARKI	NG FACILITY	REVENUE				NUMBER OF FACILITIES		
STATE	GENERAL	SPECIAL ASSESS- MENT	TOTAL	FROM OTHER URBAN FUNDS	METERS	LOTS	TOTAL	OTHER	BORROW- ING	TOTAL	NUMBER OF METERS	NUMBER OF LOTS <u>6</u> /	STATE
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars			
Alabama Arizona Arkansas California <u>1</u> /		- - - -	- - -	5 422 8,859	1,363 431 772 6,960	- - 78	1,363 431 772 7,038	122 9 113 336	- - 699	1,490 440 1,307 16,932	16,234 7,473 13,528 105,932	-	Alabama Arizona Arkansas California <u>1</u> /
Colorado Connecticut Delaware Florida	- - 645	- 138 - -	- 138 645	1,138 2,546 252 5,517	<u>2</u> / 764 948 212 2,320		764 948 212 2,320	- 211 94 -	3,461 -	1,902 7,304 558 8,482	- 17,219 2,235 33,927	- 72 - 52	Colorado Connecticut Delaware Florida
Georgia Idaho Illinois Indiana	273 3,308	183 35 - -	183 308 3,308 -	2,657 304 6,597 1,803	1,726 323 7,055 2,809	2 - - -	1,728 323 7,055 2,809	- 25 685 -	505 192 27,556 -	5,073 1,152 45,201 4,612	30,739 8,241 98,072 <u>7</u> / 38,530	1 - 72 <u>7</u> / 3	Georgia Idaho Illinois Indiana
Iowa Kansas Kentucky Louisiana	169 398		207 538	1,018 2,329	1,690 955 <u>2</u> / 1,555 886	- 42 - 28	1,690 997 1,555 914	65 127 -	174 211 384	1,929 2,560 1,555 4,165	- 24,123 16,870		Iowa Kansas Kentucky Louisiana
Maine Massachusetts Minnesota Mississippi	3,979	- 301 2,295 -	301 6,274 -	16,081 648	2/ 53 2,603 1,685 791	478 - -	53 3,081 1,685 791	- 738 -	1,219 2,438 -	53 20,682 11,135 1,439	37,939 21,883	- 157 -	Maine Massachusetts Minnesota Mississippi
Missouri Montana Nebraska Nevada	572 184 1,263 41	- 399 22 42	572 583 1,285 83	4,492 167 265 265	2,112 541 - 178	240 1,000	2,352 541 1,000 178	178 - 183 -	4,625 112 - -	12,219 1,403 2,733 526	31,847 8,048 15,173 -	16 5 2 -	Missouri Montana Nebraska Nevada
New Jersey New Mexico New York <u>3</u> / North Carolina	99 2,640 -	1,560	- 99 4,200 -	9,874 227 17,828 3,627	1,725 425 4,082 1,548	49 - 67 -	1,774 425 4,149 1,548	- 3 944 -	4,331 -	11,648 754 31,452 5,175	7,622	- 1 - 22	New Jersey New Mexico New York <u>3</u> / North Carolina
North Dakota Ohio Oklahoma <u>3</u> / Oregon <u>3</u> /	10 - - -	432 3,294 - -	442 3,294 - -	446 6,681 176	7 4,810 294 833	35 - 1	42 4,810 294 834	55 3,182 -	744 2,504 3,185 419	1,729 20,471 3,479 1,429	<u>7</u> / 48,644 3,998	15 <u>7</u> ∕6 -	North Dakota Ohio Oklahoma <u>3</u> / Oregon <u>3</u> /
Pennsylvania <u>3</u> / Rhode Island South Carolina South Dakota	5,252 - - - 30	- - -	5,252 - 30	1,009 1,849 963	4,931 <u>4</u> /310 849 393	21 - 14 -	4,952 310 863 393	3,382 - - -	270 350	14,865 310 3,062 1,386	14,188 6,633	- - 26 1	Pennsylvania <u>3</u> / Rhode Island South Carolina South Dakota
Tennessee Texas Utah Vermont	2,410 255 -	-	2,410 255 -	956 7,476 56 538	1,251 5,004 406 266		1,251 5,004 406 266	1,206 4 1	6,381. -	2,207 22,477 721 805	81,524 6,526 4,340	-40 - 7	Tennessee Texas Utah Vermont
Virginia Washington West Virginia Wisconsin	- 500 46	- 23 966	- 523 46 966	2,388 2,772 858 8,688	1,023 1,549 947 2,525	43 - 286 34	1,066 1,549 1,233 2,559	113 238 - -	90 - 1,555	3,657 5,082 2,137 13,768	21,516 16,356	- 11 21 -	Virginia Washington West Virginia Wisconsin
Total, 44 States	22,074	9,868	31,942	121,777	71,910	2,418	74,328	12,014	61,405	301,466	763,461	647	Total, 44 States

Includes parking facility data for 7 unincorporated areas.

Portion of parking facility revenue reported in street funds.

Data incomplete.

Parking meter revenue reported transferred to general fund.

5/ Number of meters and lots not reported in all States reporting revenues.
6/ Includes parking garages or ramps as follows: Connecticut-2, Massachusetts-17, Missouri-2, and Montana-1.
7/ 1952 data.

Highway Finance

UF-R-A, 1953 NOVEMBER 1955

LOCAL ROAD FINANCE-1953

DISBURSEMENTS BY URBAN PLACES FOR ALLIED STREET FUNCTIONS

Based primarily upon reports prepared by the State Highway Departments from State and local records.

	-		CAPITA	L OUTLAY		······································			MAINTENANCI	E AND OPERATI	ON			DEBT SERVICE	·,		PARKING	AMOER 1955
STATE	PARKING FACILI- TIES	STREET LIGHTING	STREET CLEANING	SIDE- WALKS	STORM SEWERS	TOTAL	PARKING FACILI- TIES	STREET LIGHTING	STREET CLEANING	SIDE- WALKS	STORM SEWERS	TOTAL	INTEREST	PRINCIPAL	TOTAL	OTHER	FACILITY REVENUE TRANS- FERRED TO STREET FURDS	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama Arizona Arkansas California	39 16 176 2,107	1,113	-		 (<u>2</u> /)	39 16 176 3,220	84 31 40 1,163	1/ 848 1/ 9 1/ 367 7,746	<u>1</u> /_55	<u>1</u> / 35 	(<u>2</u> /)	967 40 462 8,909	- - - 57		- 92	81 384 319 3,489	377 181 325	1,464 440 1,138 16,035
Colorado Connecticut Delaware Florida	- 940 32 273			331 1,032	671 1,590	1,942 32 2,895	116 23 267	1/ 1,138 1,693 1/ 219 1/ 2,341	1/ 127	16 117		1,138 1,857 369 3,162	- 77 227	- 320 446	397 673	- 427 -	764	1,902 4,623 401 8,482
Georgia Idaho Illinois Indiana	264 15 8,161	238 2 6,375 -		223 - - -	338 231 6,266 -	1,063 248 20,802	93 89 1,135 1/ 2,161	1,474 467 5,539 <u>1</u> / 1,771	678 2,181 30	- 84 218 -	27 1,239 2	2,272 640 10,312 3,964	- 944 -	- 2 565 -	- 3 1,509 -	1,258 <u>3</u> / 4,251	11.9 210 788 648	4,712 1,101 37,662 4,612
Iowa Kansas Kentucky Louisiana	475 414 - 130	- 87 - -		- 92 -	- 241 - -	475 834 130	476 312 - 135		<u>1/</u> 1,171	1 1/318	1 1/ 322	476 1,196 2,916	- 25 128	144 254	- 169 - 382	682 331 - -	46 4/ 1,555 649	1,633 2,576 1,555 4,077
Maine Massachusetts Minnesota Mississippi	1,645 426	- 88 348 -	- 96 -	1,455 926	2,343 5/3,797	5,531 5,593 -	668 310 1/ 147	6,919 2,490 <u>1</u> / 648	1/ 4,156 751	1,038 110	460 5/ 273	13,241 3,934 795	- 101 102 -	397 206	498 308 -	- - 644	4/ 53 1,412 778 -	53 20,682 10,728 1,439
Missouri. Montana Nebraska Nevada	(108) 25 215 262	- 94 143 12		- 102 32 -	- 29 385 - 9	6/ 1,617 250 775 283	253 126 131 34	2,605 465 1,200 77	810 - - -	69 8 - -	5 8 1 -	3,742 607 1,332 111	48 30 - 12	311 145 - 40	359 175 - 52	<u>7</u> / 1,884 193 718 73	81.7 145 70 -	8,419 1,370 2,895 519
New Jersey New Mexico New York <u>8</u> / North Carolina	-44 2,459 -	- 15 3,069 -	- - -	-	1,104 <u>9</u> / 3,178	1,163 8,706 -	1/ 1,395 90 624 1/ 342	<u>1/</u> 6,243 225 <u>1/</u> 10,608 <u>1</u> / 1,553	1/ 3,458 1/ 3,837	<u>1</u> / 10 <u>1</u> / 1,414	1/ 10 	11,116 315 15,496 3,969	- 43 228 -	- 54 3,751 -	- 97 3,979 -	249 1,906	532 3 1,374 1,206	11,648 1,827 31,461 5,175
North Dakota Ohio Oklahoma Oregon	7 1,089 (<u>10</u> /)	157 780 - -	- 299 - -	246 620 - -	376 97	786 2,885 - -	38 994 23 (<u>10</u> /)	اللغ 7,158 19 176	4,183 8 -	476	- 327 -	481 13,138 50 176	64 195 286 -	259 774 190 -	323 969 476 -	1,950 271 -	8 1,036 -	1,598 19,978 797 176
Pennsylvania <u>11</u> / Rhode Island South Carolina South Dakota	725 - 210 97	- - 19	-	- - - 15	1,549 - 191 88	2,274 - 401 219	274 - 74 111	<u>1</u> / 6,411 <u>1</u> / 625 621	1/ 1,731 1/ 692	- 181 5	- 163 183	8,416 - 1,735 920	- - 	- - -		12/ 310 51.5 119	4,175 - 67 53	14,865 310 2,718 1,311
Tennessee Texas Utah Vermont	- 531 13 11	175	101		7,417	8,224 13 11	- 570 56 15	1/ 956 3,005 1/ 254 1/ 236	2,377 <u>1</u> / 36	1/9 1/80	722 1/16 <u>1</u> /222	956 6,674 371 553	987 -	2,010	2,997 7	3,768 333 176	<u>4/</u> 1,251 333 -	2,207 21,996 717 747
Virginia Washington West Virginia Wisconsin	786 21 91 -	13 768 34 -		195 - 65 -	756 - - -	1,750 789 215 -	91 320 180 <u>1</u> / 1,590	1,092 1,662 629 <u>1</u> / 4,683	1/ 1,116 1/ 2,794	58 <u>1</u> / 208 48 <u>1</u> / 1,413	152 <u>1</u> /296 38 <u>1</u> /3,051	1,393 3,602 895 13,531	- 25 39	- 205 45 198	- 280 70 237	- 887 959 -	514 20	3,657 5,578 2,139 13,768
Total, 44 States	21,699	13,530	496	5,334	30,681	6/ 73,357	14,581	86,467	30,191	5,916	9,074	146,229	3,694	10,358	14,052	26,292	21,261	281,191

Capital outlay and maintanance not segregated.

Included with expenditures for streets.

Includes approximately \$152,000 expended for streets.

Amount of parking meter revenue reported received by street fund. Includes expenditures for curbs and gutters. Not segregated by purpose except \$107,976 for parking meters in St. Joseph.

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Includes \$1,510,251 maintenance and administration not segregated by purpose. Excludes parking meter data for New York City.

UF-D-A, 1953 NOVEMBER 1955

Highway Statistics, 1954

Includes sidewalks. Not available.

Data incomplete.

Parking meter fees transferred to general funds.

MILEAGE OF PUBLIC ROADS AND STREETS

During 1954 construction by the State highway departments amounted to nearly 56,000 miles—3,000 miles more than were built in 1953.

Of the mileage built by or under the supervision of the State highway departments, 42,000 miles were built on the State highway systems, and slightly more than 13,000 miles were completed off the State highway systems, principally county roads improved under the Federal-aid secondary highway program. There were 556 miles of toll roads completed during the year.

A comparison of the types of roads built in 1940, 1950, and 1954 is given below:

	1940	1950	1954
Graded and drained	2,207	3,364	2,448
Soil-surfaced and gravel	7,149	17,564	13,501
Low-type bituminous	17,934	20,303	18,172
High-type bituminous	3,335	12,876	18,824
Portland cement concrete .	1,969	1,380	2,543
	32,594	55,487	55,488

The comparison shows a tendency toward building roads with higher type surfaces in recent years. Much of the construction included widening, realinement, and other safety features.

The 42,000 miles built on the State highway primary and secondary systems represent some form of construction improvement on 6.6 miles of road for every 100 miles of existing State highways.

In the 10-year period 1945-54, the mileage of State highway systems with road surfaces 20 feet or more wide has increased 85,518 miles. There was, however, a greater mileage of roadways less than 20 feet wide in 1954 than in 1945 because of continuing transfer of low-type roadways from county systems to the State systems.

1945	1954
240,302	268,164
240,862	326,380
481,164	594,544
92,070	43,412
573,234	637,956
	240,302 240,862 481,164 92,070

STATE-ADMINISTERED HIGHWAYS

The mileage of roads and streets for which the States are responsible increased 8,125 miles in 1954,

from 639,538 to 647,663 miles. Approximately 2,000 miles were added by construction of roads on new locations. The remainder of the increase is largely accounted for by transfers of local roads into the State systems.

The tables of the SM (State mileage) series classify mileage by systems, surface types, and widths.

MILEAGE OF ALL ROADS AND STREETS

The latest available data for mileage of all roads and streets, classified by government unit administering them, and by type of surface, are given in tables M-1, M-2, and M-3.

The total mileages of surfaced and unsurfaced rural roads in the United States, expressed in percentages, are given below for the years 1930, 1940, and 1954:

	1930	1940	1954
Unsurfaced	76.9	55,2	37.1
Surfaced	23.1	44.8	62.9
	100.0	100.0	100,0

A similar comparison of surfaced and unsurfaced mileages of the State primary rural systems appears below:

	1930	1940	1954
Unsurfaced	29.9	8.2	1.8
Surfaced	70.1	91.8	98.2
	100.0	100.0	100.0

The total State primary rural system mileages represented above are as follows: 1930, 324,000 miles; 1940, 329,000 miles; and 1954, 379,000 miles.

Table OSM contains information concerning roads in Federal and State parks and forests, reservations, and institutions, and toll and other roads that are not parts of the designated State or local systems. Included with the highways under State control are 1,355 miles of toll roads.

Rural roads under local control, which constitute 76.9 percent of all rural mileage, are reported by surface types in table LM-O.

Table M-21 is published here for the first time. It summarizes all road and street mileage and indicates the extent of Federal-aid system coincidence with State and local roads.

MILEAGE BUILT DURING 1954 BY STATE HIGHWAY DEPARTMENTS-SUMMARY

Compiled for Calendar Year from Reports of State Authorities

			M	LEAGE GRADED	AND DRAINED							MILEAGE	SURFACED			
		ST	ATE-ADMINISTE	ED HIGHWAYS						S	TATE-ADMINISTE	RED HIGHWAYS				
ľ		RURAL B	OADS				OTHER			RURAL R	DADS			T		
STATE		SECONDAR	Y ROADS		MUNICIPAL EXTEN-		MILEAGE	TOTAL MILEAGE		SECONDAR	Y ROADS		MUNICIPAL EXTEN-		OTHER MILEAGE	TOTAL.
	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	County ROADS UNDER STATE CONTROL	TOTAL	SIONS OF STAPE HIGHWAY SYSTEMS	TOTAL	AND DRAIMED 1/	GRADED AND DRAINED	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	COUNTY ROADS UNDER STATE CONTROL	TOTAL.	SIONS OF STATE HIGHWAY SYSTEMS	TOTAL	SURFACED	MILEAGE SURFACED
Alabama Arizona Arkansas California	- 8 - 1	-		- 8 - 1	-	- 8 - 1	- 67 - 53	- 75 - 54	368 225 940 446	-	77; - -	445 225 940 446	52 6 37 69	497 231 977 515	759 223 161 353	1,256 454 1,138 868
Colorado Connecticut Delaware Florida		- - - 14		-		-			514 66 38 818	- - 33 425	- - 38 -	514 66 109 1,243	18 22 6 156	532 88 115 1,399		532 88 115 1,480
Georgia Idaho Illinois Indiana	104 11 - -	-	- - -	104 11 -		106 11 - -	226 9 - -	332 20 - -	1,206 366 458 611	· _ _ _ _		1,206 366 458 611	114 13 70 30	1,320 379 528 641	1,070 162 321	2,390 541 849 641
Iowa Kansas Kentucky Louisiana	106		-	106 -	- 2	- 108 -	800 - -	800 108 - -	431 816 1,877 157	<u>-</u> 2/ 694		431 816 1,877 851	44 28 92 44	475 844 1,969 895	1,042 1,116 9	1,517 1,960 1,978 895
Maine Maryland Massachusetts Michigan	-	-	-	-		-		2	99 249 118 281	3/ 149 - - -	-	248 249 118 281	9 13 25 41	257 262 143 322	- 19 27 379	257 281 170 701
Minnesota Missicsippi Missouri Montana	- - 		-	- - 49	- 1	- - 50	73 - 86	73 - 136	883 278 645 474	2,023 288	-	883 278 2,668 762	103 18 78 9	986 296 2,746 771	1,365 - 15	2,351 296 2,746 786
Nebraska Nevada New Hampshire New Jersey			-	-	-	-		-	372 199 26 51	118 13	- 21 - -	372 338 39 51	17 2 10 20	389 340 49 71	126 - 148	515 340 49 219
New Mexico New York North Caroline North Dakota	2 - - 31		- 339 -	2 - 339 31	-	2 340 31	-	2 340 198	576 309 801 722	·	- 2,765 -	576 309 3,566 722	36 70 139 18	614 379 3,705 740	- 735	614 746 3,705 1,475
Ohio Oklahoma Oregon Pennsylvania	- 87 -		-	- 87 -		89	- 4	- 89 4	1,711 398 268 939	- 87 1,158	-	1,711 398 355 2,097	142 22 13 217	1,853 420 368 2,314	32 163 508 32	1,885 583 876 2,346
Rhode Island South Carolina South Dakota Tennessee		-	-	- 10	-	10	9	- - 10 9	13 226 687 860	1,263	-	13 1,489 687 860	3 200 15 18	16 1,689 702 878	5 3 321 1,116	21 1,692 1,023 1,994
Texas Utah Vermont Virginia	43 2 -	-	- - 10	43 2 - 10		44 2 10		44 2 - 10	4,267 324 72 321	-	1,750	4,267 324 72 2,071	206 27 7 49	4,473 351 79 2,120	- 15 9 2	4,473 366 88 2,122
Washington West Virginia Wisconsin Wyoming	- 1 - 36			- - 1 - 36		_1 	- 14 72	1 14 108	290 519 885 255	177	189	467 708 885 255	27 39 63 5	494 747 948 260	355 88 351 375	849 835 1,299 635
Total	473	35	349	857	9	866	1,582	2,448	27,455	6,428	4,840	38,723	2,464	41,187	11,853	53,040

1/ Nileage built by State highway departments on county or other local rural roads not under State control, on forest, park, institutional roads, etc., and on local city streets not connecting State highway systems. Includes mileage built by State and quasi-state toll authorities.

2/ Includes 328 miles built on the Farm-to-Market system. 3/ Mileage built on the State-aid system.

TABLE SMB-1, 1954 ISSUED OCTOBER 1955

MILEAGE BUILT DURING 1954 BY STATE HIGHWAY DEPARTMENTS-SUMMARY CLASSIFIED BY TYPE OF SURFACE

Note: 100: 100: 100: 100: 100: 100: 100: 10	iled for Cal Reports of	State Aut	r horities							CLASSIF	IED BY 1	TYPE O	F SURF	ACE									TABLE SM ISSUED OC	TOBER 15
And Bases Bas						ROADS AND S	FREETS ON STAT	e systems									c	THER ROADS AND	streets 2/	-				1
Marker Marker<						MI	LEAGE SURFACED									,		MILEAGE SU	RFACED		1			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	STATE	GRADED	SOIL- SURFACED, SLAG, GRAVEL, OR	SURFACE-	MIXED BITUMINOUS	MIXED BITUMINOUS	BITUMINOUS PERETRATION	BITUMINOUS PERETRATION	BITUMINOUS CONCRETE AND SHEEP	PORTLAND	MILEACE	TOTAL	TOTAL GRADED AND DRAINED	SOIL- SURFACED, SLAG, GRAVEL,OR	SURFACE-	MIXED	MIXED BIAUMINOUS	BITUMINOUS PERETRATION	BITUMINOUS PENETRATION	BITUMINOUS CONCRETE AND SHEET	PORTLAND	MILEAGE	TOTAL	TOTA CONSTR TION
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ons. NSLS	-	464	129 143		368 91 165 360	-	-	177	28	231 977	239 977	-	88	45 68	-	39 5		-			223 161	759 290 161 406	1,25 52 1,15 92
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ecticut ware	1	- 1		- - 98	1		31		18 23 30 11	115	115			- - 15	-	- - 25	-	-	- 1	-	-	- - 81	5: { 1,49
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	o nois		32	83 -	30	_	-	183 - -	-	219	379 528	390 528		12		39 215		-	-	-		162 321	1,296 171 321	2,7 5 6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	as ucky	108	24	455 28	174	107 30	- 49 -	- - 698	171	53 8	475 844 1,969 895	475 952 1,969 895	-	1,040		-	5	-	-	58 7 -	7	1,116	1,842 1,116 9 -	2,3 2,0 1,9
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	land achusetts	:	-	5	-	-		22 - -	217 141	20	143	262 143		-	Ξ	- 1	3	-	-		1	27	19 27 381	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	issippi ouri	1 :		197	21	14	-	-	40	24 243	296 2,746	296 2,746	1 :	-	5 - -	604 - -		-	-		1		1,438 - 101	2,4 2 2,7 9
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	da Hampshire	:	14	22	326	-	-		-	:	389 340 49 71	340 49		:	-	-	-		2 1	146	:	2	126 - 148	2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Tork h Carolina	-	- 1	1.062	-	27	13 -	2	311	51	379	379 4.045	-			1 · ·	-	14		25 -	-	-	367 902	4,0 1,6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	homa. Dri	- 1	99 17	212 12	208	-	-	- 97 565	88 242	21	368	509 368	-	437	119 15 -	9 - -	13 - -	-	- 49		-	163 508	32 163 512 32	1,8 6 2,3
Fermant - 1 22 - 18 38 - 79 79 9	h Carolina h Dakota			1,565 140	- - 36 138	411	-	-	123	13	1,689	1.689		- 308 292	3	24		-	-	4 - - 89			5 3 321 1,125	1,0 1,0 2,0
antimation _ 26 188 _ 14 _ 18 142 76 404 404 - 199 139 - 13 2 8 355	unt	2	53	2 22	13	260 18	-		3	:	351. 79	79	-	-	- - 9 2	-							15 9 2	
new Winginia 1 123 43 - 362 - 21 196 2 747 748	onsin	1	-	-	-	44 362 307 1,34	:	18 21 -	311	95	494 747 948 260	948			139 - 26		13 177 52			-	88	355 88 351 375	355 88 365 447	1,

1/ Includes milaage videned. 2/ Includes construction of roads and streets (not a part of the designated State systems) as follows: County and other local rural roads, 11,599 miles; local city streets, 24 miles; roads in Federal parks and forests, 975 miles; roads in State parks, foreets, etc., 61 miles; New Jersey Garden State Farkway, 135 miles; New York Thruway, 301 miles; Peunsylvania Turupike, 32 miles; and West

Virginia Turnpike, 88 miles. 3/ Combined thickness of surface and base less than 7 inches and/or low and nomuniform lowd-bearing capacity. 9/ Combined thickness of surface and base 7 inches or more and/or high uniform load-bearing capacity.

MILEAGE BUILT DURING 1954 ON PRIMARY SYSTEMS OF RURAL STATE HIGHWAYS

Compiled for calendar year from reports of State authorities

CLASSIFIED BY TYPE OF SURFACE

TABLE SMB-2, 1954 ISSUED OCTOBER 1955

							MILEAGE S	URFACED						
					T	YPE OF SURFACE	BUILT				SUBI	OTALS		
STATE	MILEAGE GRADED AND DRAINED	D SOIL- SURFACED	E SLAG, GRAVEL, OR STONE	F BITUMINCUS SURFACE- TREATED	G-1 MIXED BITUMINOUS <u>2</u> /	G-2 MIXED BITUMINOUS <u>3</u> /	H-1 BITUMINOUS PENETRATION 2/	H-2 BITUMINOUS PENETRATION <u>3</u> /	I BITUMINOUS CONCRETE AND SHERT ASPHALT	J PORTLAND CEMENT CONCRETE	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRUCTION OR RESUR- FACING	TOTAL SURFACED	TOTAL MILEAGH GRADEI AND SURFACH
Alabama Arizona Arkansas California	- 8 - 1		- 6 464 4	46 129 142 34	- 4 - 5	322 85 162 335			- 148 4	- 24 57	43 54 65 43	325 171 876 403	368 225 940 446	36 23 94 44
Colorado Connecticut Delaware Florida	- - - 3		36 - - -	- 1 153	- - - 50	463 - 374		- 22	- 25 12 237	15 18 26 4	36 5 8 75	478 61 30 743	514 66 38 818	51. 6 3 82
Georgia Idaho Illinois Indiana	104 11 -	66 - -	15 32 - -	538 82 - -	21 29 - 3	5 223 262		166 - - -	380 - 250 343	15 208 3	273 103 18 -	933 263 440 611	1,206 366 458 611	1,31 37 45 61
Iowa Kansas Kentucky Louisiana	106 -	- - -	133 24 730	14 446 28 ~	61 132 529 -	106 23 -	- 49 -	- - 32	84 61 516 93	139 47 2 32	58 251 190 -	373 565 1,687 157	431 816 1,877 157	43 92 1,87 15
Maine Maryland Massachusetts Michigan				1 5 - 41	- 6 -68	39 - -	- 14 2 -	22 - -	33 205 116 84	4 19 39	13 30 31 27	86 219 87 254	99 249 118 281	9 24 11 28
Minnesota Mississippi Missouri Montana	- - 28	- - -	159 - 3 12	10 195 25 97	88 20 202 24	541 13 341	-		36 194 -	82 14 221 -	98 	785 278 613 440	883 278 645 474	88 27 64 50
Nebraska Nevada New Hampshire New Jersey	- - - -	-	96 - 4	- 8	76 199 18 -				156 - - 21	44 - 14	87 - 10 11	285 199 16 40	372 199 26 51	37 19 2
New Mexico New York North Carolina North Dakota	2 - - 31		70 - 431	92 206 6	93 - 16	78 2 3 258	13 	2	238 265 484 -	5 27 108 11	207 14 83 40	369 295 718 682	576 309 801 722	57 30 80 75
Ohio Oklahoma Oregon Pennsylvania	- 87 -		1 98 	287 205 - 35	206 - - -	288 - - -		- 85 195	864 81 183 501	65 14 169	46 205 104 92	1,665 193 164 847	1,711 398 268 939	1,71 48 26 93
Rhode Island South Carolina South Dakota Tennessee	- 10 -	- - - -	- - 99 101	2 121 137 159	- - 36 136	- 402 285		-	11 104 168	- 1 13 11	62 47 3	13 164 640 857	13 226 687 860	1 22 69 86
Texas Utah Vermont Virginia	43 2 - -	- 2	- 52 1	3,131 2 20 16	- 13 -	25 257 18 149	-	37	1,049 - 33 145	23 - 11	2,064 49 2 1	2,203 275 70 320	4,267 324 72 321	4,310 320 71 32
Washington West Virginia Wisconsin Wyoming	- 1 - 36	-	- 9 - 24	79 3 - 13	- 226 89	6 325 292 129	-	13 8 	128 172 281	64 2 86 -	73 8 66 59	217 511 819 196	290 519 885 255	290 520 885 291
Total	473	74	2,692	6,509	2,350	5,811	78	595	7,708	1,638	4,820	<u>4</u> / 22,635	27,455	27,928

 Includes mileage widened.
 Combined thickness of surface and base less than 7 inches and/or low and nomuniform loadbearing capacity.

 3/ Combined thickness of surface and base 7 inches or more and/or high load-bearing capacity.
 4/ See Table SN-101 for segregation between resurfacing to a different type and resurfacing to the same type.

Highway Statistics, 1954

MILEAGE BUILT DURING 1954 ON SECONDARY RURAL ROADS UNDER STATE CONTROL

Compiled for Calendar Year from Reports of State Authorities

CLASSIFIED BY TYPE OF SURFACE

TABLE SMB-3, 1954 ISSUED OCTOBER 1955

							MILEAG	SURFACED			<u> </u>				
			·····	·	TYPE (OF SURFACE	BUILT	·			SUBT	OTALS			
STATE	DRAINED		E SIAG, GRAVEL, OR STONE	F BITU- MINOUS SURFACE- TREATED	G-1 MIXED BITU- MINOUS 1/	G-2 MIXED BITU- MINOUS 2/	H-1 BITU- MINOUS PENE- TRATION <u>1</u> /	H-2 BITU- MINOUS PENE- TRATION 2/	I BITU- MINOUS CONCRETE AND SHEET ASPHALT	J PORTLAND CEMENT CONCRETE	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRUCTION OR RESUR- FACING	TOTAL	TOTAL MILEAGE GRADED OR SURFACED	STATE
· · · · ·	· · · · · · · · · · · · · · · · · · ·		<u> </u>	• <u></u>		SECON	IDARY ST	TATE HIG	HWAYS	•					
Delaware	-	-	-	22	5	-	-	. .	6	-	-	33	33	33	Delaware
Florida	14	-	-	279	43	97	-	-	6	-	221	204	425	439	Florida
Louisiana: Secondary Farm-to-market Total	-	-	-	-	-	-	-	333 318 651	- 10 10	33 	3 4 7	363 324 687	366 <u>328</u> 694	366 <u>328</u> 694	Louisiana: Secondary Farm-to-market Total
Maine <u>3</u> /	-	-	42	95	- "	13	-	-	-	-	2	147	149	1149	Maine 3/
Missouri	-	32	1,687	281	18	-	-	-	5	-	199	1,824	2,023	2,023	Missouri
Montana	21	-	131	-	-	157	-	-	-	-	122	· 166	288	309	Montana
Nevada	-	-	24	-	104	-	-	-	-	-	22	96	118	118	Nevada
New Hampshire	-	-	-	13	-	-	-	-	-	-	4	9	13	13	New Hampshire
Oregon	-	-	16	12	-	-	-	12	47	-	15	72	87	87	Oregon
Pennsylvania	-	-	432	250	-	-	-	350	83	43	319	839	1,158	1,158	Pennsylvania
South Carolina	-	-	-	1,261	-	-	-	-	2	-	976	287	1,263	1,263	South Carolina
Washington	-	-	26	108	-	35	-	4	4	-	69	108	177	177	Washington
Total	35	32	2,347	2,321	170	302	-	1,017	163	76	1,956	<u>4</u> / 4,472	6,428	6,463	Total
					COUNT	TY ROAL	DS UNDE	R STATE	CONTR	ROL <u>5</u> /	<u>. </u>				
Alabama	-	-	-	77	-	-	-	-	-	-	13	64	77	77	Alabama
Delaware	-	-	2	31	2	-	-	-	1	2	6	32	38	38	Delaware
Nevada	-	-	-	-	21	-	-	-	-	-	9	. 12	21	21	Nevada
North Carolina	339	788	731	823	25	2	-		394	2	1,200	1,565	2,765	3,104	North Carolina
Virginia	10	194	488	1,015	-	48	-	-	5	-	241	1,509	1,750	1,760	Virginia
West Virginia	-	3	110	38	-	20	-	13	5	-	77	112	189	189	West Virginia
Total	349	985	1,331	1,984	48	70	-	13	405	4	1,546	<u>4</u> / 3,294	4,840	5,189	Total
					ALL SEC	CONDAR	Y ROADS	UNDER	STATE	CONTRO	L				
Grand Total	384	1,017	3,678	4,305	218	372	-	1,030	568	80	3,502	<u>1</u> / 7,766	11,268	11,652	Grand Total

uniform load bearing capacity.

2/ Combined thickness of surface and base 7 inches or more and/or high uniform load bearing capacity. 3/ Mileage built on State-aid system. <u>L</u>/ See table SM-101 for segregation between resurfacing to a different type and re-

 $\frac{5}{10}$ In Alabama (μ counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia, county roads are under State control. In Nevada a small mileage was constructed and taken over for State maintenance without being added to the existing State highway system.

TABLE SMB-4, 1954

MILEAGE BUILT DURING 1954 ON MUNICIPAL EXTENSIONS OF STATE HIGHWAY SYSTEMS IN

WILEAGE SURFACED

CLASSIFIED BY TYPE OF SURFACE

Compiled for Calendar Year from Reports of State Authorities

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RANDE FO FOATHUE	TATOT	RECON- STRUCTION OR RESUR- FRCING	DNI TAYAR FITAA NO ROADS NOI TAOU NOI TAOU	CONCHELE CENEMI FORTLAND	BITUMIHOUS CONCRETS AND SHEET AND AND AFFALT	Panetration Panetration 3/	BITUMINUS PRNHATION 2/	3/ SINDIMILIOUS MIXED	5\ BILINNINORE WIXED	- BITUMINOUS CETABRIED THRATED	STONE OR SIANEL, SIAC,	SOLL-	OZACIASID Onia Ozini asic	atata
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MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS ON LOCAL ROADS, ETC-1954

				TW	LEAGE BUILT	ON COUNTY OR	MILZAGE BUILT ON COUNTY OR OTHER LOCAL RURAL ROADS NOT UNDER	VAL ROADS NOT L		ELATE CONTROL 1/							AGS NEEDO	OTHER SPECIAL CONSTRUCTION 2/	110H 5/					
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			SOLL- SURFACED, SLAG, GRAVEL, OR STORE	BITU- MINOUS SURFACE- TREATED	NIXED 3/	CEXTRO DEXTROLLING ACCOUNTINA ACCOUNTINA ACC	RITURINOUS PERETRATION		BITUMINOS CONCRETE AND SHEMT ASPEALT		TOTAL MILIAGE SURFACED	TIOL		SOLL- SURFACED, BEAG, BRAVEL, OR STONE		NUXUMURIE 3/	MIXED MIXED		NOTIFYILIAN SUCH INCLUSION	BJTUMIROUS CONCREATE AND SHERET ASPEALIF	PORTLAND CENERT CONCERTE	TOPAL MILEAGE SURFACED		1012
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1, 374 5, 328 2, 359 1, 374 6.11 29 66 214 34 10, 233 11, 559 212 639 169 97 47 1 3 1 39 1.09 404	Total	1,364	5,328	2,539	2,374	779	29	9 5	412	*	10,235	11,599	218	639	1691	5	47	-	•	156	191	1,618	1,836	13,435

Mileage of Public Roads and Streets

EXISTING MILEAGE OF STATE-ADMINISTERED ROADS AND STREETS-SUMMARY 1954

Compiled for End of Calendar Year from Reports of State Authorities

from Reports of									1						TSSUPD OF	FOBER 1955
i				TOTAL	MILEAGE	1	1	1				SURFACE	D MILEAGE	· · · · · · · · · · · · · · · · · · ·	ر	1
STATE	STATE PRIMARX	RURAL : STATE SECONDARY	COUNTY ROADS UNDER	TOPAL	MUNICIPAL EXTENSIONS OF STATE SYSTEMS	TOTAL EXISTING MILEAGE, STATE	CTHER STATE ROADS	TOTAL STATE ADMINIS- TERED ROADS	STATE PRIMARY	RURAL STATE SECONDARY	COUNTY ROADS UNDER	TOTAL	MUNICIPAL EXTENSIONS OF STATE SYSTEMS	TOTAL SURFACED MILEAGE, STATE	OTHER STATE ROADS	TOTAL STATE ADMINIS- TERED ROADS
	SYSTEM	SYSTEM	STATE CONTROL		1/	SYSTEMS	2/	AND STREETS	SYSTEM	SYSTEM	STATE CONTROL		1/	SYSTEMS	2/	AND STREETS
Alabama Arizona Arkansas California	7,026 3,871 9,437 12,537	-	4,217 - -	11,243 3,871 9,437 12,537	875 104 591 1,230	12,118 3,975 10,028 13,767	- 57 (<u>3</u> /)	12,118 3,978 10,085 13,767	7,019 3,652 9,232 12,268	-	2,956 - - -	9,975 3,652 9,232 12,268	875 103 591 1,230	10,850 3,755 9,823 13,498	- 53 -	10,850 3,756 9,876 13,498
Colorado Connecticut Delaware Florida	7,599 2,394 460 8,705	- 1,228 2,266	2,095	7,599 2,394 3,783 10,971	342 585 165 1,299	7,941 2,979 3,948 12,270	17 238 - 28	7,958 3,217 3,948 12,298	7,483 2,394 460 8,683	1,198 2,221	1,456	7,483 2,394 3,114 10,904	342 585 163 1,297	7,825 2,979 3,277 12,201	17 227 - 25	7,842 3,206 3,277 12,226
Georgia Idaho Illinois Indiana	13,498 4,529 10,464 9,753	-	-	13,498 4,529 10,464 9,753	1,608 212 1,823 904	15,106 4,741 12,287 10,657	28 5 -	15,134 4,746 12,287 10,657	12,407 4,156 10,464 9,753		-	12,407 4,156 10,464 9,753	1,579 211 1,823 904	13,986 4,367 12,287 10,657	21 3 -	14,007 4,370 12,287 10,657
Iowa Kansas Kentucky Louisiana	8,662 9,469 16,905 2,209	<u>4/ 11,847</u>	-	8,662 9,469 16,905 14,056	1,050 520 716 980	9,712 9,989 17,621 15,036	118 - - -	9,830 9,989 17,621 15,036	8,652 9,138 16,902 2,209	<u>4/ 11,847</u>		8,652 9,138 16,902 14,056	1,050 508 716 980	9,702 9,646 17,618 15,036	115	9,817 9,646 17,618 15,036
Maine Maryland Massachusetts Michigan	2,921 4,559 1,639 8,317	<u>5</u> / 7,676		10,597 4,559 1,639 8,317	474 244 1/ 510 1,038	11,071 4,803 2,149 9,355	128 - 141	11,199 4,803 2,290 9,355	2,921 4,559 1,639 8,266	5/ 7,676 - -	-	10,597 4,559 1,639 8,266	474 244 1/ 510 1,038	11,071 4,803 2,149 9,304	128 	11,199 4,803 2,290 9,304
Minnesota Mississippi Missouri Montana	10,309 7,443 7,914 5,548	- 13,532 3,630	-	10,309 7,443 21,446 9,178	1,512 550 1,059 211	11,821 7,993 22,505 9,389	1,256 - <u>6</u> /19	13,077 7,993 22,505 9,408	10,309 7,443 7,914 5,369	- 13,532 3,059	-	10,309 7,443 21,446 8,428	1,512 550 1,058 208	11,821 7,993 22,504 8,636	418 - 6/ 19	12,239 7,993 22,504 8,655
Nebraska Nevada New Hampshire New Jersey	9,457 2,132 1,485 1,248	3,402 2,160	<u>7</u> /325	9,457 5,859 3,645 1,248	414 76 286 551	9,871 5,935 3,931 1,799	33 - 15 724	9,904 5,935 3,946 2,523	9,377 2,132 1,485 1,248	2,537 2,157	1/325	9,377 4,994 3,642 1,248	414 76 286 551	9,791 5,070 3,928 1,799	15 - 15 602	9,806 5,070 3,943 2,401
New Mexico New York North Carolina North Dakota	10,851 12,072 10,882 6,359	-	55,514	10,851 12,072 66,396 6,359	439 1/ 892 2,514 247	11,290 12,964 68,910 6,606	3 922 45 18	11,293 13,886 68,955 6,624	8,216 12,072 10,869 6,146	-	43,082	8,216 12,072 53,951 6,146	425 1/892 2,378 237	8,641 12,964 56,329 6,383	- 889 24 17	8,641 13,853 56,353 6,400
Ohio Oklahoma Oregon Pennsylvania	16,002 9,907 4,499 12,830	2,396 25,311	-	16,002 9,907 6,895 38,141	2,415 525 393 3,041	18,417 10,432 7,288 41,182	88 803 3,693	18,417 10,520 8,091 44,875	16,001 9,722 4,438 12,809	2,364 25,112	-	16,001 9,722 6,802 37,921	2,405 524 393 3,034	18,406 10,246 7,195 40,955	88 218 714	18,406 10,334 7,413 41,669
Rhode Island South Carolina South Dakota Tennessee	608 8,140 6,470 7,529	13,850	- - -	608 21,990 6,470 7,529	268 2,238 223 673	876 24,228 6,693 8,202	64 131 63 351	940 24,359 6,756 8,553	608 8,060 6,364 7,529	8,525	- - - -	608 16,585 6,364 7,529	268 1,868 223 673	876 18,453 6,587 8,202	48 83 8 263	924 18,536 6,595 8,465
Texas Utah Vermont Virginia	44,976 4,805 1,791 7,690	- - - -	40,237	44,976 4,805 1,791 47,927	2,568 592 165 1,307	47,544 5,397 1,956 49,234	- 67 12	47,544 5,397 2,023 49,246	44,964 4,282 1,791 7,685	-	37,619	44,964 4,282 1,791 45,304	2,565 592 165 1,300	47,529 4,874 1,956 46,604	- - 65 12	47,529 4,874 2,021 46,616
Washington West Virginia Wisconsin Wyoming	3,832 4,472 10,023 4,835	2,084	26,252 -	5,916 30,724 10,023 4,835	460 575 1,286 121	6,376 31,299 11,309 4,956	143 410 84 -	6,519 31,709 11,393 4,956	3,822 4,463 10,020 4,760	2,072 - - -	14,394	5,894 18,857 10,020 4,760	460 572 1,286 119	6,354 19,429 11,306 4,879	83 410 78 -	6,437 19,839 11,384 4,879
Total	379,063	89,382	128,640	597,085	40,871	637,956	9,707	647,663	372,155	82,300	99,832	554,287	40,257	594,544	4,800	599,344

1/ May include mileage in some States that is not designated by law as part of the State system but which constitutes the municipal portion of a State route entering a city or town. Massachusetts and New York do not have jurisdiction over all transcity connections of State highways. The mileage given here is limited chiefly to that portion of the State system that is coincident with Federalaid mileage in urban areas of 5,000 or more population. 2/ Includes mileage of State park, forest, institutional, toll, and other roads under State

control. See Table OSM for details of this mileage,

 3/ Mileage given here in previous years is included with "Other local roads". See Table M-1.
 4/ Includes 6,604 miles designated as a Farm-to-Market system, all of which are surfaced.
 5/ Maine State-aid system.
 6/ State-aid mileage which was formerly shown with State secondary system.
 1/ Mileage maintained by the State without being added to the existing State highway system. Mileage given here in previous years is included with "Other local roads". See Table M-1. Includes 6,604 miles designated as a Farm-to-Market system, all of which are surfaced.

TABLE SM-1, 1954 ISSUED OCTOBER 1955

EXISTING MILEAGE OF STATE HIGHWAYS-SUMMARY-1954

Compiled for End of Calendar Year from Reports of State Authorities

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SM-2, 1954 SHEET 1 OF 2 ISSUED OCTOBER 1955

		EXI	STING MILEAGE	OF PRIMARY RURA	L STATE HIGH	WAYS			EXISTI	G MILEAGE O	F MUNICIPAL EX	TENSIONS OF S	TATE HIGHWAYS 3	1
CIDAIDTO	NON -		S	IRFACED MILEAGE	2/			NON-		3	URFACED MILEAG	<u>r 2</u> /		
STATE	SURFACED MILEAGE 1/	D E	F G-1 H-1	G-2 H-2 I	J K L	TOTAL SURFACED MILEAGE	TOTAL	SURFACED MILEAGE 1/	D E	F G-1 H-1	0-2 H-2 I	J K L	TOTAL SURFACED MILEAGE	TOTAL
Alabama Arizona Arkansas California	7 21 <i>9</i> 205 269	41 141 3,433 2,061	2,129 1,419 921 2,458	4,603 2,012 3,968 6,279	246 80 910 1,470	7,019 3,652 9,232 12,268	7,026 3,871 9,437 12,537	1	- 3 - 17 - 9	137 13 52 31	657 71 300 807	78 19 222 383	875 103 591 1,230	875 104 591 1,230
Colorado Connecticut Delavare Florída	116 - - 22	1,709 - 50	65 371 30 5,413	5,319 1,447 167 2,801	390 576 263 419	7,483 2,394 460 8,683	7,599 2,394 460 8,705	- 2	14 - 4 1	- 54 40 491	274 288 53 645	54 243 66 160	342 585 163 1,297	342 585 165 1,299
Georgia Idaho Illinois Indiana	1,091 373 -	1,135 530 7 241	5,389 1,477 348 1,020	4,343 2,121 2,642 6,544	1,540 28 7,467 1,948	12,407 4,156 10,464 9,753	13,498 4,529 10,464 9,753	29 1 -	31 2 1 1	485 63 34 30	713 136 668 610	350 10 1,120 263	1,579 211 1,823 904	1,608 212 1,823 904
Iowa Kansas Kentucky Louisiana	10 331 3	1,507 364 5,906 5	1,050 6,139 5,269 -	989 1,501 4,944 816	5,106 1,134 783 1,388	8,652 9,138 16,902 2,209	8,662 9,469 16,905 2,209	- 12	53 4 20 75	134 166 131	145 123 456 490	718 215 109 415	1,050 508 716 980	1,050 520 716 980
Maine Maryland Massachusetts Michigan	- - 51	31 15 960	1,740 1,992 305 2,535	1,084 1,220 1,219 1,688	66 1,332 115 3,083	2,921 4,559 1,639 8,266	2,921 4,559 1,639 8,317		4 - 17	216 58 34 92	214 110 425 461	40 76 51 468	474 244 510 1,038	474 244 <u>3</u> / 510 1,038
Minnesota Mississippi Missouri Montana	- 179	1,103 1,773 137 215	2,461 3,100 3,308 2,285	4,186 763 1,325 2,848	2,559 1,807 3,144 21	10,309 7,443 7,914 5,369	10,309 7,443 7,914 5,548	- - 3	25 27 129 14	358 208 389 55	582 88 135 118	547 227 405 21	1,512 550 1,058 208	1,512 550 1,059 211
Nebraska Nevada New Hampshire New Jersey	80 - -	4,782 8 10	2,809 2,128 1,199 5	738 3 78 302	1,048 1 200 931	9,377 2,132 1,485 1,248	9,457 2,132 1,485 1,248	-	76 1 -	100 72 175 2	66 1 60 171	172 2 51 378	414 76 286 551	414 76 286 551
New Mexico New York North Carolina North Dakota	2,635 - 13 213	1,862 254 133 3,495	1,792 4,288 4,746 568	4,533 3,531 4,419 1,959	29 3,999 1,571 124	8,216 12,072 10,869 6,146	10,851 12,072 10,882 6,359	14 - 136 10	23 5 214 72	57 72 809 22	320 369 1,049 112	25 1446 306 31	425 892 2,378 237	439 3/ 892 2,514 247
Ohio Oklahoma Oregon Pennaylvania	1 185 61 21	709 1,541 59 197	3,728 2,851 1,254 2,313	10,341 3,015 2,898 6,322	1,223 2,315 227 3,977	16,001 9,722 4,438 12,809	16,002 9,907 4,499 12,830	10 1 7	8 14 16 57	177 71 73 501	1,665 178 215 1,607	555 261 89 869	2,405 524 393 3,034	2,415 525 393 3,041
Rhode Island South Carolina South Dakota Tennessee	80 106	- 20 1,892 256	385 5,548 2,099 2,878	82 1,041 1,975 3,4 <u>3</u> 8	141 1,451 398 957	608 8,060 6,364 7,529	608 8,140 6,470 7,529	370	- 25 17 3	125 1,301 60 108	79 343 70 409	64 199 76 153	268 1,868 223 673	268 2,238 223 673
Texas Utah Vermont Virginia	12 523 - 5	59 1,043 227 34	31,908 409 510 1,827	9,374 2,758 952 5,431	3,623 72 102 393	44,964 4,282 1,791 7,685	44,976 4,805 1,791 7,690	3 - 7	2 23 2 53	853 95 24 600	1,099 422 115 531	611 52 24 116	2,565 592 165 1,300	2,568 592 165 1,307
Washington West Virginia Wisconsin Wyoming	10 9 3 75	68 128 9 167	901 714 3,007 1,356	2,100 3,068 6/ 3,861 3,237	753 553 3,143 -	3,822 4,463 10,020 4,760	3,832 4,472 10,023 4,835	- 3 - 2	- 15 - 2	41 72 200 18	217 338 J/ 468 92	202 147 618 7	460 572 1,286 119	460 575 1,286 121
Total	6,908	38,317	130,447	140,285	63,106	372,155	379,063	614	1,079	8,899	18,565	11,714	40,257	40,871

Mileage of Public Roads and Streets

EXISTING MILEAGE OF STATE HIGHWAYS-SUMMARY-1954

Compiled for End of Calendar Year from Reports of State Authorities

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SM-2, 1954 SHEET 2 OF 2 ISSUED OCTOBER 1955

	1	EXISTING MI	LEAGE OF SECON	DARY RURAL RO	ads under st	ATE CONTROL				EXIST	ING MILEAGE OF	STATE HIGHWAYS	5 - SUMMARY -	1954	
	NON-	1	SUR	FACED MILEAGE	2/				NON-		SUR	FACED MILEAGE	2/		
STATE	SURFACED MILEAGE	D E	F G-1 H-1	0-2 H-2 I	r K I	TOTAL SURFACED MILEAGE	TOTAL	STATE	SURFACED MILEAGE 1/	D B	F G-1 H-1	G-2 H-2 I	J K L	TOTAL SURFACED MILEAGE	TOTAL
			SECONDAR	Y STATE H	IGHWAYS	-		Alabema Arizona Arkansas California	1,268 220 205 269	2,463 141 3,450 2,070	2,795 1,432 973 2,489	5,266 2,083 4,268 7,086	326 99 1,132 1,853	10,850 3,755 9,823 13,498	12,118 3,975 10,028 13,767
Delaware	30	88	715	85	310	1,198	1,228	Colorado Connecticut	116	1,723	65 425	5,593 1,735 400	444 819 670 588	7,825	7,941 2,979 3,948
Florida	45	-	2,019	193	9	2,221	2,266	Delaware Florida	671 69	909 51	1,298 7,923	400 3,639	670 588	3,277 12,201	3,948 12,270
Louisiana: Secondary Farm-to-Market Total	-	1,356 <u>5,326</u> 6,682	-	3,170 1,204 4,374	717 	5,243 6,604 11,847	5,243 6,604 11,847	Georgia Idaho Illinois Indiana	1,120 374 -	1,166 532 8 242	5,874 1,540 382 1,050	5,056 2,257 3,310 7,154	1,890 38 8,587 2,211	13,986 ¹ 4,367 12,287 10,657	15,106 4,741 12,287 10,657
Maine	-	1,666	5,859	147	4	7,676	7,676	Iowa	10	1,560	1,184	1,13 ⁴ 1,624	5,824 1,349	9,702	9,712 9,989
Missouri	-	9,929	3,310	49	244	13,532	13,532	Kansas Kentucky	343 3	368 5,926 6,762	6,305 5,400	5,400	892	9,646 17,618	17,621
Montana <u>4</u> /	571	2,096	251	711	1	3,059	3,630	Louisiana	-			5,680	2,594	15,036	15,036
Nevada	865	1,161	1,376	-	-	2,537	3,402	Maine Maryland	-	1,701 15	7,815 2,050	1,445 1,330 1,644	110 1,408	11,071 4,803	11,071 4,803
New Hampshire	3	94	2,052	7	4	2,157	2,160	Massachusetts Michigan	- 51	977	339 2,627	1,644 2,149	166 3,551	2,149 9,304	2,149 9,355
Oregon	32	531	1,003	789	41	2,364	2,396	Minnesota	-	1,128	2,819	4,768	3,106	11,821	11,821
Pennsylvania	199	5,489	10,450	8,546	627	25,112	25,311	Mississippi Missouri	- 1	1,800	3,308 7,007	851 1,509 3,677	2,034 3,793 43	7,993 22,504 8,636	7,993 22,505 9,389
South Carolina	5,325	934	7,504	48	39	8,525	13,850	Montana	753 80	2,325	2,591	3,677			9,309
Washington	12	148	1,096	. 602	226	2,072	2,084	Nebraska Nevada	865	4,050 1,199 102	2,909 3,864 3,426	145	1,220 3	9,791 5,070 3,928	5,935 3,931 1,799
Total	7,082	28,818	35,635	15,551	2,296	82,300	89,382	New Hampshire New Jersey	- 3	102	5,420	473	255 1,309	1,799	1,799
		COUN	TY ROADS	UNDER ST	ATE CONT	ROL 5/		New Mexico New York North Carolina North Dakota	2,649 12,581 223	1,885 259 22,065 3,567	1,849 4,360 20,026 590	4,853 3,900 12,111 2,071	54 4,445 2,127 155	8,641 12,964 56,329 6,383	11,290 12,964 68,910 6,606
Alabana	1,261	2,419	529	6	2 .	2,956	4,217	Ohio	11 186	717	3,905 2,922	12,006	1,778	18,406	18,417 10,432
Delaware	639	617	513	95	31	1,456	2,095	Oklahoma Oregon	186 93 227	1,555 606	2,922 2,330 13,264	12,006 3,193 3,902 16,475	2,576 357 5,473	10,246 7,195 40,955	1 7.268
Nevada	-	37	288	-	-	325	325	Fennsylvania	227	5,743					41,182
North Cerolina	12,432	21,718	14,471	6,643	250	43,082	55,514	Rhode Island South Carolina	5,775	979	510 14,353 2,159 2,986	161 1,432	205 1,689 474	876 18,453 6,587	876 24,228 6,693 8,202
Virginia	2,618	21,394	14,777	1,407	41	37,619	40,237	South Dakota Tennessee	106	1,909 259	2,159	1,432 2,045 3,847	474 1,110	6,587 8,202	6,693 8,202
West Virginia	11,858	9,116	3,556	1,473	249	14,394	26,252	Tezas	15	61	32,761	10,473	4,234	47,529 4,874	47,544
Total	28,808	55,501	34,134	9,624	573	99,832	128,640		523 2,630	1,066 229 21,481	32,761. 504 534 17,204	3,180 1,067 7,369	124 126 550	4,874 1,956 46,604	5,397 1,956 49,234
		ALL SE	CONDARY F	OADS UNE	ER STATI	E CONTROL		Washington West Virginia Wisconsin Wyoming	22 11,870 3 77	216 9,259 9 169	2,038 4,342 3,207 1,374	2,919 4,879 4,329 3,329	1,181 949 3,761 7	6,354 19,429 11,306 4,879	6,376 31,299 11,309 4,956
Total	35,890	84,319	69,769	25,175	2,869	182,132	218,022	Total	43,412	123,715	209,115	184,025	77,689	594,544	637,956
			<u> </u>	1		L	1					<u> </u>	L	l	

1/ Nonsurfaced mileage includes primitive and unimproved, and graded and drained roads. 2/ Surface trajes in these columns are as follows: D, soil-surfaced; S, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous; and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches, and/or low load-bearing capacity; G-2, mixed bituminous; and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; J, bituminous concrete and sheet asphalt; J. Portland caexant concrete; K, brick; and L, block. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no

or and it surveys according to introduces our location of a state of a state of a state of the state system but which segregation was reported for them, the nileage was classified as 6-1 and H-1. J/ May include mileage in some States that is not designated by law as part of the State system but which constitutes the multipal portion of a State route entering a city or town. Massachusetts and Hew York do not have jurisdiction over all transcity connections of State highways. The mileage given here is limited chiefly

to that portion of the State system that is coincident with Federal-aid mileage in urban areas of

b) that for two of the observations appear has a constraint the state of the sta over for State maintenance without being added to the existing State highway system.

6/ Includes 1,489 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.

pavement. J Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.

EXISTING SURFACED MILEAGE ON PRIMARY SYSTEMS OF RURAL STATE HIGHWAYS-1954

Compiled for end of calendar year from reports of State authorities

CLASSIFIED BY WIDTH AND TYPE OF SURFACE

TABLE SM-8, 1954 ISSUED OCTOBER 1955

		LESS	THAN 20	FERT		2	o feet an	D LESS TH	AN 22 FEE	л	22	FEET AND	LESS THA	N 24 FEE	r	24	FEFF AND	LESS THAT	N 27 FEE	r		27 F	eer and c	OVER		
- 1		TPE OF SU	RFACE 1/				TYPE OF S	URFACE 1/	'		T	THE OF SU	RFACE 1/			т	YPE OF SU	RFACE 1/			ŦŶ	PE OF SU	RFACE 1/			TOTAL SURFACE
STATE	D E	F G-1 H-1	G-2 H-2 I	J K L	TOTAL.	D B	F G-1 H-1	G-2 H-2 I	J K L	TOTAL	D E	F G-1 B-1	G-2 H-2 I	J K L	TOTAL	D E	F G-1 H-1	G-2 H-2 I	J K L	TOTAL	D E	F G-1 H-1	G-2 H-2 I	J K L	TOTAL	MILEAGE
Alabama Arizona Arkansas California	38 57 2,131 1,376	165 42 244 765	432 61 965 780	52 8 604 325	687 168 3,944 3,246	3 24 982 457	1,836 246 604 1,100	3,148 484 1,695 2,234	58 - 178 385	5,045 754 3,459 4,186	- 120 105	104 305 69 317	548 441 1,122 1,584	59 28 37 128	711 774 1,348 2,134	- 47 195 109	20 340 2 193	411 259 175 550	57 30 87 90	488 676 459 942	- 13 5 4	4 486 2 83	64 767 11 1,131	20 14 14 542	88 1,280 22 1,760	7,01 3,65 9,23 12,26
colorado connecticut celaware clorida	132 - - 37	- 305 16 1,689	102 94 3 287	238 48 81 168	472 447 100 2,181	166 - - 13	26 26 6 2,406	1,780 420 16 695	91 313 88 47	2,063 759 110 3,161	147 - - -	33 23 8 850	2,577 699 55 608	2 62 23 38	2,759 784 86 1,496	559 - - -	4 14 - 443	692 175 37 1,054	20 28 7 90	1,275 217 44 1,587	705 - - -	2 3 - 25	168 59 56 157	39 125 64 76	914 187 120 258	7,48 2,39 46 8,68
Georgia Idaho Illinois Indiana	591 334 3 160	1,769 544 3 774	825 270 527 2,413	287 1 5,200 626	3,472 1,149 5,733 3,973	318 91 2 81	2,962 360 225 242	2,450 654 122 1,607	1,033 3 1,103 641	6,763 1,108 1,452 2,571	77 31 2	554 229 105 1	418 528 1,175 1,724	104 14 598 331	1,153 802 1,880 2,056	92 65	91 145 9 2	535 486 576 561	78 - 207 86	796 696 792 649	57 9 -	13 199 6 1	115 183 242 239	38 10 359 264	223 401 607 504	12,40 4,15 10,46 9,75
Iowa Kansas Kentucky Louisiane	118 8 5,793 5	- 20 5,104	683 95 3,484 174	3,194 180 319 968	3,995 303 14,700 1,147	136 5 46 -	8 14 138 -	45 205 920 134	1,248 438 262 107	1,437 662 1,366 241	302 8 59 -	202 524 14 -	81 433 447 95	423 352 134 126	1,008 1,317 654 221	740 147 7	838 3,400 1 -	180 714 39 392	208 118 7 91	1,966 4,379 54 483	211 196 1 -	2 2,181 12 -	- 54 54 21	33 46 61 96	246 2,477 128 117	8,65 9,13 16,90 2,20
Maine Maryland Massachusetts Michigan	31 13 - 188	1,340 1,375 90 180	72 35 118 124	10 754 14 203	1,453 2,177 222 695	- 2 730	371 338 60 2,090	514 169 75 900	39 110 36 1,780	924 619 171 5,500	- - 41	23 184 15 260	205 282 28 414	3 120 1 724	231 586 44 1,439		5 77 106 1	243 545 443 2	3 162 4 37	251 784 553 40	- 1	1 18 34 4	50 189 555 248	11 186 60 339	62 393 649 592	2,92 4,55 1,63 8,26
Minnesota Mississippi Missouri Montane	76 1,600 83 22	27 358 43 318	7 11 76 180	166 125 805 2	276 2,094 1,007 522	132 151 12 52	86 2,442 1,713 1,045	60 666 407 869	1,735 1,584 1,441 1	2,013 4,843 3,573 1,967	61 18 - 28	233 282 1,086 353	274 42 412 424	543 42 332 18	1,111 384 1,830 823	407 4 38 100	2,038 15 454 376	3,668 43 373 1,318	16 16 196 -	6,129 78 1,061 1,794	427 - 13	77 3 12 193	177 1 57 57	99 40 370 -	780 44 443 263	10,30 7,44 7,91 5,3
Nebraska Nevada New Hampshire New Jersey	- 75 - 8 2	43 157 190	15 - 56	82 - 29 2	215 157 232 60	1,333	159 1,060 521 2	97 - 11 131	685 1 164 610	2,274 1,061 696 743	2,336	387 288 150	111 3 8 7	198 - 2 5	3,032 291 160 12	622 - 8	1,928 559 336 3	504 - 29 19	- 52 - 3 5	3,106 559 368 35	416 - -	292 64 2	_ 11 _ 25 89	31 - 309	750 64 29 398	9,3 2,1 1,4 1,2
New Mexico New York North Carolina North Dakota	663 231 127 385	253 2,140 2,193 1	110 1,064 934 3	- 1,203 591 1	1,026 4,638 3,845 390	434 22 4 2,080	1,457 1,493 2,135 148	2,638 1,028 1,394 62	11 1,208 359 27	4,540 3,751 3,892 2,317	90 1 - 959	75 331 194 309	949 471 1,316 1,586	- 552 422 74	1,114 1,355 1,932 2,928	562 - 2 63	7 194 150 104	683 631 608 300	18 374 108 20	1,270 1,199 868 487	113 - - 8	- 130 74 6	153 337 167 8	- 662 91 2	266 1,129 332 24	8,21 12,0 10,80 6,1
Ohio Oklahome Oregon Pennsylvania	701 264 53 193	3,324 55 746 2,213	4,227 137 948 3,370	291 842 80 1,727	8,543 1,298 1,827 7,503	516 - 4	398 894 443 68	4,226 768 980 1,027	315 1,038 46 449	4,947 3,216 1,469 1,548	433	2 702 61 16	685 1,280 589 1,278	133 162 62 696	820 2,577 712 1,990	- 277 6 -	902 - 4 5	788 788 269 319	208 200 17 253	997 2,167 296 577	- 51 -	298 11	415 42 112 328	276 73 22 852	694 464 134 1,191	16,00 9,7 4,4 12,80
Rhode Island South Carolina South Dakota Tennessee	- 20 18 127	210 703 29 2,073	35 53 - 725	26 1,166 1 407	271 1,942 48 3,332	1,082 71	148 3,383 485 525	17 94 111 585	31 170 302 260	196 3,647 1,980 1,441	- 432 15	2 1,219 257 193	2 214 172 1,259	- 66 193	4 1,476 927 1,660	- 266 39	9 208 1,299 74	24 574 1,682 752	19 28 34	33 801 3,275 899	- - 94 4	16 35 29 13	4 106 10 117	84 53 1 63	104 194 134 197	60 8,00 6,30 7,50
fexas Utah Vermont Virginia	20 481 109 3 ⁴	17,869 130 128 959	1,661 312 402 1,562	1,520 23 80 32	21,070 946 719 2,587	2 321 105	7,143 125 280 801	2,976 655 403 2,432	1,165 24 19 5	11,286 1,125 807 3,238	4 69 2	4,027 55 91 49	1,093 537 112 573	315 7 2 40	5,439 668 207 662	9 150 10	2,009 97 9 8	3,100 899 22 193	299 2 1 81	5,417 1,148 42 282	24 22 1	860 2 2 10	544 355 13 671	324 16 - 235	1,752 395 16 916	44,9 4,2 1,7 7,6
Vashington Vest Virginia Visconsin Vyoming	47 106 - 73	74 678 60 123	403 2,026 137 153	194 332 576 -	718 3,142 773 349	1 7 - 15	490 31 811 489	953 639 828 1,134	360 99 2,051 -	1,804 776 3,690 1,638	4 10 9 35	335 4 1,406 468	557 248 2,062 852	18 73 212 -	914 335 3,689 1,355	16 5 - 44	- - 717 215	72 125 708 770	18 23 189	106 153 1,614 1,029		2 1 13 61	115 30 126 328	163 26 115 -	280 57 254 389	3,8 4,4 10,0 4,7
Total	16,533	49,522	30,156	23,583	119,794	9,418	41,833	43,458	22,120	116,829	5,398	16,395	30,580	7,517	59,890	4,589	17,412	27,330	3,590	52,921	2,379	5,285	8,761	6,296	22,721	372,1

EXISTING SURFACED MILEAGE OF SECONDARY RURAL ROADS UNDER STATE CONTROL-1954

Compiled for End of Calendar Year from Reports of State Authorities

CLASSIFIED BY WIDTH AND TYPE OF SURFACE

TABLE SM-9, 1954 ISSUED OCTOBER 1955

		LESS	THAN 20 F	EET		2	O FEET AND	LESS THA	N 22 FEB	T	22 F	eet and	LESS T	IAN 24	FEET	24 FI	SET AND I	LESS TI	HAN 27	FEET		27 FI	CET AN	O VER		
STATE		TYPE OF S	URFACE 1/				TYPE OF SU	RFACE 1/			TY	PE OF SU	RFACE	/		TY	PE OF SU	TACE	1/		TYP.	EOFS	JRFACE	<u>1</u> /		TOTAL
JININ	D E	F G-1 H-1	G-2 Н-2 І	J K L	TOTAL	D E	F 6-1 H-1	G-2 H-2 I	J K L	TOTAL	D E	F G-1 H-1	G-2 H-2 I	J K L	TOTAL	D B	F G-1 H-1	0-2 H-2 I	J K L	TOTAL	D E	F G-1 H-1	С-2 Н-2 І	J K L	TOTAL	SURFAC
<u> </u>		· · · · · · · · · · · · · · · · · · ·							SECON	DARY S	TATE H	HIGHWA	YS											<u> </u>		
Delaware	78	550	3	283	914	6	148	55	19	228	4	ш	11	6	32	-	4	14	2	20	-	2	2	-	Ļ	1,198
Florida	-	1,402	135	5	1,542	-	111	15	-	126	-	21	15	-	36	-	482	25	3	510	-	3	3	1	7	2,221
Louisiana: Secondary Farm-to-market Total	930 4,688 5,618	-	999 <u>410</u> 1,409	507 38 545	2,436 5,136 7,572	386 <u>405</u> 791	-	2,121 <u>776</u> 2,897	169 <u>32</u> 201	2,676 1,213 3,889	18 <u>171</u> 189		38 13 51	39 <u>3</u> 42	95 137 282	19 <u>51</u> 70		11 5 16	1	31 57 88	3 11 14	- - -	1 	1 - 1	5 11 16	5,24 6,60 11,84
Maine	617و1 -	5,795	32	3	7,447	47	54	84	1	186	2	3	29	-	34	-	5	1	-	6	-	2	1	-	3	7,67
Missouri	2,950	76	9	127	3,162	6,814	2,428	29	96	9,367	29	639	1	11	680	129	166	6	-	301	7	1	4	10	22	13,53
Montana 2/	885	28	2	1	916	253	87	199	-	539	105	26	-	-	131	813	94	510	-	1,417	40	16	-	-	56	3,05
Nevada	954	146	-	-	1,100	117	1,133	-	•	1,250	5	66	-	-	71	73	27	-	-	100	12	4	-	-	16	2,53
New Hampshire	93	1,139	-	2	1,234	1	732	2	1	736	-	111	-	1	112	-	68	3	-	71	-	2	2	-	4	2,15
Oregon	426	494	270	37	1,227	-	467	457	2	926	42	25	48	-	115	57	4	7	2	70	6	13	7	-	26	2,36
Pernsylvania	5,166	10,379	8,005	372	24,222	18	30	282	60	390	. 1	23	143	84	251	Ŀ	10	44	43	101	-	8	72	68	148	25,11:
South Carolina	818	4,643	15	27	5,503	64	2,574	10	11	2,659	29	193	6	-	228	13	45	8	-	66	10	49	9	1	69	8,52
Washington	87 .	. 373	204	125	792	34	474	250	96	854	1	247	139	2	389	26	2	6	-	34	~	1	3	-	3	2,07
Total	18,992	25,025	10,084	1,530	55,631	8,145	8,238	4,280	487	21,150	407	1,365	443	146	2,361	1,185	907	610	52	2,784	89	100	104	81	374	82,300
	· · · · · · · · · · · · · · · · · · ·							COUN	TY RO	ADS UN	DERS	TATE	CONT	ROL	·	,										
Alebama	750	520	-	2	1,272	491	9	4	-	504	447	-	2	-	449	506	-	-	-	506	225	-	-	-	225	2,956
Delaware	715	427	7	18	1,167	73	82	38	4	197	13	5	15	2	32	16	2	17	4	39	-	-	18	3	21	1,450
Nevada	37	20	-	-	57	-	259	-	-	259	-	5	-	-	5	-	2	-	-	2	-	2	-	-	2	32
North Carolina	13,006	12,348	6,057	212	31,623	1,466	1,989	<u>1</u> 11	15	3,981	1,872	52	80	7	2,011	4,095	43	75	9	4, 222	1,279	39	20	7	1,345	43,08
Virginia	21,301	14,200	1,292	17	36,810	55	369	99	4	527	1	55	4	14	74	30	67	5	4	106	7	86	7	2	102	37,61
West Virginia	8,964	3,541	1,443	243	16,191	60	11	21	4	96	28	1	9	1	39	49	-	-	1	50	15	3	-	-	18	14,39
Total	Щ, 773	31,056	8,799	492	85,120	2,145	2,719	573	27	5,464	2,361	115	110	24	2,610	4,696	114	97	18	4,925	1,526	130	45	12	1,713	99,83
	· · · ·						ALI	SECO	NDAR	Y ROAD	S UND	ER ST	ATE (ONT	ROL											
Grand Total	63,765	56,081	18,883	2,022	140,751	10,290	10,957	4,853	51 4	26,614	2,768	1,480	553	170	4,971	5,881	1,021	737	70	7,709	1,615	230	149	93	2,087	182,132

1/ Surface types in these columns are as follows: D, soil surfaced; E, slag, gravel, or stons; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load bearing capacity; I, bituminous concrete and sheet asphalt; J, Portland cement concrete; K, brick; L, Block.

Segregation of G and H surfaces according to thickness and load bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1. 2/ Mileage previously reported included a small mileage designated as State-aid system. It is now carried as "Other State". See table OSM for details of this mileage.

HIGHWAY SYSTEMS-1954 SURFACED MILEAGE ON MUNICIPAL EXTENSIONS OF STATE EXISTING

1954 TOTAL SURFACED MILEAGE 2,565 592 165 1,300 425 892 2,378 2,378 875 591 791 791 613818 867-88 \$\$C8 2,405 3,333 3,034 572 586 119 383£ 40,257 surface , mixed bitumatoous; and E-1, bitumatnous penetration having a combined thichness of surfac i thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, thickness and load-bearing capacity is not uniform for all States. Where no segregation TABLE SM-10, ISSUED OCTOBER ខ្លឹងខ្លឹង 1,302 1,302 1,302 17,340 လိုဆိုတို့လို 3958 न्<u>द्र</u>िक् <u>영</u>복국량 82 22 23 X F888 <u>ଞ୍ଚ</u> କ୍ଳକ୍ଳ ଘ୍ଲ *빉똜*옰먾 226 TOTAL <u>ଞ୍ଚିଶ୍ଚି ନୃହ</u>ି 2825 6,052 ងឺ ខរនី ភ អង្កទ្ឋទ ទីទីខេទី 88438 ^{怒退}1万 분낙압축 នួនសង្ 123 533 189 55.55 103 B ÖL אפ FEET AND OVER SURFACE 1/ a 27 77 28 9**,**701 88655 <u>Harsen</u>E 4-85 3828 8476 8476 ខត្តភន្ល ନୁକ୍ରିକ୍ଷର୍ 588£ ጟ፝፝፝ቘቘዿ 48%8 영역북학 2-5 1-5 ฐิพิลห์ 5 5~2 ° ø 8194 465 8181 \$ 8 5°0 ₩**∄**₩` <u> 1 2 8 1</u> £2403 ຕິຕິ**4** o ~ч*%*~ 1,475 234 ð ~11 TYPE ŝ нωн maa ດເດ FI m σ 4 н 5445 ŝ ನ 0 M . . . 1.4 1 4 . . . 5834 £88,≩ ፠ଅଡ଼୍ଡ ≇&5°8 <u>ಲ</u> ಶ್ರೆ ಳಿ ಜ 경원격작 ដងស្លប 4,271 ቘ፝ዀቘ សូខ អ ស្ត 389£ R### ន្តនេដស្ត TOTAL FEET 01 Or 44 12 2000 กลุยท ર્જુ នង្គតង 1000 50001 9 ωών ч р ч о ይዳዮይ Ħ a 🛱 🖏 🖬 牡乱きで 2 ь м . INTEL \geq ខ្លួន *%%*~4 2,320 ដឹងដូមី ដនាដ 8 ~ # # 22253 2143 22439 51 L3 8 ድጽቻቱ ~4349 87868 LESS 202 SURFACE AND 1,143 ოოც 4400 N 28 m ы v v g 880 8-40 ខេងគ ⊢≄∄= 本 더 w 4 ≉ §*# " Liu 4 ð 투급류 FRET TAPE SURFACE 57 ന H 00 H N m S m m N ¢4 n g 0 H 0 N 5 ¢ 8 ы 139 AM 1 ı. or stone; F, bituminous surface treated; G-1, H-2, bituminous penetration having a combined t Segregation of G and H surfaces according to th អូ៤៦ន 3,205 6575 K ଷ୍ଣ ଶୁକ୍ଷ କ୍ର ዮ፞፞፞፞፝፝፝፝፝፝፝፞፞ጜጜ P2 8 6 91-41-សូភិ ស្ល័ន ዮ ዋ ሥ ~ ស្អូឱ,ភ <u>ទងដ</u>ីដ TOTAL Ч FEET BY WIDTH AND TYPE NO.77 4 ° 5 1 ΗQ ე~∽8 85rdg កដង 88 1.01 5.1 . ភ្នេង ホーロが $\mathbb{E}_{e}\delta$ Я ನ ಣಿ ೆ Я R శే האת THAN 7 ობუგ <u> ខេ</u>ខភ្ន 1,620 ល្អ១៧ ဂ္ဂက္ရမ္ φ **0**1 IN ងខ្មីខ ងដង្គ 33-728 3553 £785 ä⊷? & 군 국 익 AND LESS SURFACE 0-2-E 5-ro-1 5000 823 ត្នៈ= * គ g n ∽.4 * ~ ິສ ⊐ ოფოყ 112 5460 붋 n en fig 885 សមលា TYPE OF A T T FEET ន ដ 23 er) ~~~~ 0446 N 8 N () r r I 5 APA 1 1 4 CLASSIFIED 1.1 7,822 EF 2 °% ୁ କୁ ଛ ରୁ <u> អ្</u>ទីងខ្លួ ស្មិ គង ខ្ល *ខ*ុង ដុទ្ត 885 8 8483 2238 50 **₹** 50 8466 25220 శ్రేశేద్దిజి TOTAL PEET gravel, 15; and B are as follows: D, soll-surfaced; Z, slag, gravel r load-bearing onespecify; J-c, mired hituminous and J, Portland cement concrete; K, brick; L, block. i clussified as G-1 and H-1. ភ្នុន ជ 🗄 ស្ព ភូ*ទ* ក 2,323 ង 87 $\Pi_{\mathcal{A}} \circ \infty$ ភ្~ ឡដ 6450 腔co 경 너부부? 5%% r 201 201 201 ଷ **ъ** Ж н soil-surfaced; E, slag, gra ty; G-2, mixed bituminous; THAN ने 2,729 សូមដូ £G 4 ℃ 4498 31008 ងតម្ល --1 8 ရှိသူ ဗိုစ ស្តឹងខ្លង ကထ ကထ ଯୁଏ ଘଷ୍ଟ \$R&& 2-5 -5 LESS SURFACE AND 55020 6 - 14 17 500 怒斗니오 လက္နာလ ន្លដ្ឋទ 5288 3634 분명의& ររក្/** 2,492 67770 55 ដង្កដ្ដង ð FEET 4 7 7 TYPE 8 1-~2 чч Ś н Ś ч v d ч ងក £ gr v 1 M m a rg∼ ጥ Q 278 ч ឝឝ 1.1 1.1 . . . <u>а</u> т 2845 . 3년 영 북 횢먺긢ê 2-34 불강국망 8,28,3 ¥ 888 A ~ ት ት ክ '38[%]o 8Å ģ 汽と강경 \$5,3* 7,619 TOTAL 북문방법 2,022 국니창영 ት*路* የራ 341565 울 ~ 井 칼 ~#...ដ භීත යි ය ~ ~ 7 ~ 김 영광 ង ៦° 8549 29°C 5 24 FEET LESS TEAN 20 3485 ad/or low asphelt; Э 53 부부 53 19-3 2,195 minous concrete and sheet asphalt; reported for them, the mileage was - 1 ° 5 2262 0.400 0000 연법 50 f 80 8368 814 12 12 14 5 48 4-2 4-2 columns SURFACE inches and/or end of calendar year of State suthorities ოვჭ 2,948 ~ 61, ន្តសន្ន 8245 ~~48 ~ 0° 4 0 ግዚ g * \$ £ ≵°%È ოფლ ស្នួលឧ។ 22 C in these B ਙਤੋਹੋ TYPE ъ ŝ ¢. 0 - 1 8 0 r~a ∽ñ y in or ¢4 ന n pg ង ង Ħ ର ରୁ କ ង ħ, than 7 ក្កន ı. ÷. New Merico New York North Ceroline North Dakota Rhode Island South Carolina South Dakota Tennessee Maine Maryland Massachusetts Michigan Nevada New Haupshire New Jersey Weshington West Virginia Wisconsin Surface less : Compiled for e from reports o Oregon Pennsylvania Colorado Connecticut Minnesota Mississippi Missouri Montana 1/ Surfa and base let bituminous o Arizona Arkansas California Total STATE Iowe. Kansas Kentucky Louistana Ohio Oklahoma Vermont Virginia Delaware Florida Indiana Nebraska Georgia Idaho lyoming. Texas Utah 2.54

Mileage of Public Roads and Streets

DIVIDED HIGHWAY MILEAGE ON STATE-ADMINISTERED ROADS AND STREETS-SUMMARY-1954

Compiled for end of calendar year from reports of State authorities

CLASSIFIED BY WIDTH AND TYPE OF SURFACE 2/

TABLE SM-11, 1954 ISSUED OCTOBER 1955

		LESS THAI	n 36 FEET		36 FE	eet and lex	SS THAN 44	FEET	.44 F	SET AND LES	s THAN 55	FEFT		55 FEET	and over		TOTAL	SURFACED MILEA	Œ
	TYPE	OF SURFACE	s 3∕		TYPE	OF SURFACE	e <u>3</u> /		TYPE	OF SURFACE	3/		TYPE	OF SURFACE	3/		RURAL	MUNICIPAL EXTENSIONS	
STATE	F G-1 H-1	G-2 H-2 I	J K L	TOTAL	F G-1 H-1	G-2 H-2 I	J K L	TOTAL	F G-1 H-1	6-2 Н-2 І	J K L	TOTAL	F G-1 H-1	G-2 H-2 I	J K L	TOTAL	RORAL STATE HIGHWAYS	OF STATE HIGHWAYS	TOTAL,
Alabama Arizona Arkansas California	-	2	-	2		15 - 5 63	2 - 3 53	17 - 8 116	1	49 2 2 503	19 1 3 368	69 3 5 871	2	7 42 3 117	2 - - 95	9 44 3 212	56 39 6 895	41 8 10 308	97 47 16 1,203
Colorado Connecticut Delaware Florida		1 1 4	- 1 - 1	1 1 1 9	2	11 2 20 6	11 2 3 3	22 4 23 11	- - 1 2	53 18 25 100	22 143 52 33	75 161 78 135	1	17 2 6 22	4 7 7 4	21 9 14 27	95 119 110 116	24 56 6 66	119 177 116 183
Georgia Idaho Illinois Indiana		4 	10	4 	2	2 9 16	16 4 23 24	20 4 32 40	9 - 4 -	50 3 39 97	22 1 189 162	81 4 232 259	-	7 4 33 4	5 - 30 5	12 4 63 9	72 8 234 290	45 4 104 18	11 1: 33 30
lowa Kansas Kentucky Louisiana		-	1	1		1 21 1 4	5 4 35 46	6 25 36 50	- 1	- - 7 1	17 27 2 82	17 27 10 83	-	- - 6 17	- 1 - 9	- 1 6 26	19 46 44 96	5 7 8 65	21 57 58 161
Maine Maryland Massachusetts Michigan					-	2 2 8 7	2 3 36	- կ 5 կկ	1	2 83 120 17	4 130 5 114	6 214 125 131	1	1 11 114 31	- 13 7 43	1 24 122 74	5 232 117 171	2 10 135 78	24 25 24
Minnesota Mississippi Missouri Montana	-	-	- - 3	- - 3 -	2	9	19 16 68 -	30 16 68 -	4 - - -	83 - -	80 51 203	167 51 206	5	32 - - -	9 7	46 - 7 -	140 30 265	103 37 19	24 6 28
Nebraska Nevada New Hampshire New Jersey	-	-	1	1 - -		2	1 - 113	3 - 118	21 -	1 - - 35	7 151	8 21 186	10	- - 16	4 - 107	4 10 123	10 25 246	6 6 181	1 3 42
New Mexico New York North Carolina North Dakota	-	1		1 - 2 -	- 1 6 -	1 5	14 3 -	- 16 14 -	- 5 47 -	91 11 48 -	1 148 69	92 164 164	-	22 20 6 -	 	22 34 7 -	82 132 159	33 82 28 -	11 21 18
Onio Oklahoma Oregon Pennsylvania		1	- - - 3	1	- - -	25 - 3 3	7 4 -	32 4 3 14		148 29 38 23	195 24 8 205	343 53 46 228		37 1 21 21	17 6 10 10	54 7 31 31	290 50 39 193	140 14 41 85	43 6 8 27
Rhode Island South Carolina South Dakota Tennessee	- - -	-	1	- 5 - 1	- -	- 10 -	- 30 -6	45 - 6	1 9 - 11	1 41 7 14	29 8 - 17	31 58 7 42	1 2	4 6 - 2	- - 4	5 12 6	18 83 7 50	18 37 5	34 120 51
Texas Utah Vermont Virginia	-		-	- - 1	27 - -	36 - 40	40 - - 52	103 - 92	60 - 2	197 8 110	235 9 66	492 17 178	5	41 15 - -	29 - - -	75 15 -	484 17 271	186 15 -	67 3 27
Washington West Virginia Wisconsin Wyoming	-	-				- 2	- 1 1	- 1 3 -		32 5 6 5	26 15 8 -	58 20 14 7	-	- 3 16 9	1 5 8 -	1 8 24 9	59 11 1 9	- 18 40 7	
Total	8	26	22	56	45	329	661	1,035	181	2,107	2,951	5,239	28	716	468	1,212	4/ 5,441	2,101	7,54

1 Into come summarizes divided indered actively as a for once primary rural roads under State control, and municipal extensions of State Highway systems. 2/ A divided highway is defined as a road on which opposing streams of traffic are separated by a dividing strip. The dividing strip may be a planted area, railway, or other separating device, the distinguishing feature being that the opposing streams of traffic are prevented from mingling except at intervals where crossovers are provided. Widths shown are totals for all municipal to not device the dividing strip may be a state of the shown are totals for all municipal to a ret device to divide a state of the shown are totals for all

Stone; r, blyminnois surface-breaked; G-1; mixed of duminous; and h-1; blockinous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous; and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; J, Portland cement concrete; K, brick; L, block. Segregation of G and H surfaces a according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1. $\frac{1}{2}$ Includes 25 miles of rural State secondary highways and local roads under State control.

3/ Surface types in these columns are as follows: D, soil-surfaced; E, slag, gravel, or

surfaced lanes and do not include the dividing strips.

STATE HIGHWAY MILEAGE-1954 MILEAGE CHANGES ON STATE HIGHWAY SYSTEMS

Commiled for Calendar Year from Reports of State Authorities

ACCOUNTING TABLE OF CONSTRUCTION CHANGES SUMMARY OF CONSTRUCTION CHANGES THE OF BOAD DESTATED OF ADAMOUNT NET NET CHANCERS EXISTING EXISTING MILEAGE HULLT DURING YEAR TOTAL v т Е G-2 H-1 н_2 т τ DUE TO r ħ P 0-1 А в TO DO MIT DAGE ROAD MILEAGE CRANCE REVI-MTERACE MTTRACE ATT TRUT TN EXISTING ATT DEVITE BUILT BITU. 0 OTONO. OF CHANGE OF YRAB BURN. BTTRI_ NEG MILEAGE RESUR-OR BUILT NTNG OF ON SLAG. BITT MIXED мтукр MINOUS EARTH OR PORTLAND FORMER DUE TO (1/24) MINOUS MINOUS TYPES YRAR NEW GRADED ROADS FACING (2423) CONCRETE TRANS-PRIMI-INTE-COTT -GRAVET. MINOUS BTUNI BTTT-DEND-DENE CEMENT BRICK BLOCK REPLAC-TARK TYPES CONSTRUC LOCA-AND SURFACED SURFACE MINOUS MINOUS AND OD NEW TO SAME FEDS TTT PROVED OR TION TRATTON TRATTON CONCRETT PEPT ACET DRAINED DWG OLD TTON STONE TREATED SHEM 1.004-TYPE 2/ 3/ 3/ SURFACE (21-22) 2/ ASPHALT TTON (18) (20) (21) (22) (23) (24) (25) (16) (17) (19) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (1) SUMMARY OF MILEAGE CHANGES ¥-X -** 255 4.4 ** 52 ** 20 30 ** 49 25 21 ** 10 ** 21 ** Abendoned _3 ** 2,033 ** ** ** ** -356 -142 ** ** 356 2,176 ** ** 213 ** -1,069 22 ** ** ** ** -** ** 2,013 -2,013 - -23,431 20,479 ahi 303 333 866 19,017 2.837 84 hΟ 106 333 67 152 ЪA 22 11 0 . _ 230 352 3,879 2,053 -1,166 -4,119 5,294 -12.626 1,099 6,445 2,265 10,564 25,909 97,806 639 108 38,535 -11.460), 217 409 352 420 1,141 108 Th. 9,618 8,803 427 3,879 119 21 1
215 19 66 1,913 653 4.648 259 197 1,030 70 3 40 -13,737 2 11,197 5,903 165,232 156,429 3,509 422 59 1.20 2.895 2.053 119 1 31 1 2,638 6,512 78 2,740 3,081 -1,200 40.482 819 1,364 52 1,116 1,828 -102 G-1 2/ G-2 3/ H-1 2/ H-2 3/ 459 1,285 1,116 866 169 430 1,353 4,254 41.682 38 196 37 1.828 -1,098 124 188 22 2 24 7,541 74,535 195 213 273 17 1 3,431 66,994 4,110 - 00 35 133 -55 493 6 65 7.08 7 60 60 1.695 -1,190 29,915 1.140 295 31,105 -1,683 43 0 15 2 737 523 24 26 295 21 7 _ 2,438 9,478 7,040 6,563 79,575 73,012 79,828 -477 394 62 132 193 289 1,336 430 65 958 94 20 478 1,927 3,071 113 1 =8<u>8</u> 6,963 1,927 4,375 -2,330 518 -3,529 76,299 -1,199 54 572 955 477 19 3 19 ĩŝ 182 ้รัก 7 177 955 13 1,309 -220 1,529 -6 -5 17 1,669 144 12,744 42,053 40,384 7,396 637,956 Total 630,560 5,727 1.924 356 2,013 5.165 2.265 10.564 5,903 2,740 3,081 133 1,202 2,438 4,375 5 9,050 20,259 RURAL STATE HIGHWAYS PRIMARY ÷. 158 ** ** 38 ** ** Abandoned ¥¥ ** ** 11 ** 16 16 ** 15 19 ٦4 17 555 1,057 5,296 ** 70 ÷ź ** ** ** 300 -300 -57 -68 612 243 ** 202 -202 ,125 ** ¥¥ ** ** ** ** ** ** ** ** ** ** ** -2,684 -840 1,844 ĿЯ 133 239 101 473 3.157 6,136 74 39 20 201 29 127 22 ш 2 . --74 hho -366 -3,165 _<u>44</u>2 2.896 3,338 -76 35 . 26 13 184 n 23 13 648 1,860 1,464 2,692 -2,113 4,680 35,421 92,525 5,857 4,495 37,534 163 203 1,860 66 1,052 2n8 74 26 76 1.464 19 120 19 58 3 109 167 31 2 2,841 2,204 2,014 264 290 1 . 2,350 5,8<u>11</u> 78 -1,151 5,403 -2,200 35,294 66,492 2,628 36,445 61,089 4,828 1.211 2,562 -212 742 1.203 1.034 G-1 2 -939 28 2 75 172 9 34 hoo 1,034 826 37 1.718 7 164 184 184 1 105 362 8 3,731 1,718 2,950 - 22 229 2 45 1.079 G_2 159 9 H-1 2/ H-2 3/ -38 -349 -2,162 Ġ 118 16,668 281 ъŗ 23 198 30 367 198 595 944 -2,030 14,638 -1.681 ઝં 22 15 0 4,926 -3,835 -112 59,155 62,733 358 -875 -1,698 -67 5,808 422 7,708 1,638 5.801 54,229 66,568 470 284 60 54 18 25 237 1,086 398 57 80 18 399 6 1,502 119 2,678 813 32 5 308 1,502 813 1,907 3,775 45 873 46 403 -2,137 -45 .7 366 19 2 137 22 -. 15 -2 15 _ 2 -1,265 2,161 379,063 896 1,423 505 цью 5,857 4,495 2,562 2,861 116 ohh 1,907 3,775 45 2 4,953 14,244 8,731 27,928 26,663 Total 376,902 300 3,157 MUNICIPAL EXTENSIONS OF STATE HIGHWAY SYSTEMS 28 ** ** ** ** ** 8 6 Abandone ** 2 ** ** -19 420 h ** ** ** ** ** ** *× ** ** ** ** ** ×× ** ** 15 ** ** ** ** ** ** 459 194 130 46 ** ** ** ** ** <u> * *</u> ** ** ** ** ** 169 74 -169 -39 -19 h -65 175 1 3 -3 _ -1 _ 2 3 9 n --52 -34 269 h 8 -42 D 255 -10 2 1 50 203 167 58 202 23 876 ວົດ 11 16 2 41 47 З -11 41 66 75 383 -92 67 66 6,561 6,292 148 43 38 ñ <u>ъ</u> 207 110 316 ŝ 3 -223 -174 362 14 2 31 204 36 87 70 119 1,986 G-1 2,209 -2 1 14 54 36 38 329 184 145 -14 507 -84 4,297 87 12 29 41 6-2 3,790 35 3 ı 19 37 1 9 1 H-1 2 -70 -70 89 14 101 14 14 74 14 -31 58 2.074 1 34 52 70 н-2 3/ 1 ٦ 2,016 0 _ 3 _ -10,907 10,491 980 1,287 283 12,194 10,774 880 ٦1: 122 28 80 ц 63 359 104 112 1,202 432 770 -186 517 469 98 104 7 13 2 337 73 8 1 753 115 I 337 104 Ť 3 ĩ 1 13 17 8 à 2 57 1 108 327 513 -100 91 -91 к -9 66 -3 -6 60 -3 2,473 39,020 1,611 268 169 74 50 167 316 119 184 14 101 432 513 91 3 500 1,281 692 2,233 240 1,851 40,871 Total -

Mileage ę, Public Roads and Streets

TABLE SM-101, 1954 SHEET 1 OF 2 ISSUED OCTOBES 1955

	TVLOL HEN LEN	NILPAGE CELEVE CHARGE AF BOUNDER OF BOUNDER OF BOUNDER OF DIE TO MILLEGUE CE-LEGUE OF LEGUE O	(22) (23) (24) (25)	** ** ** ** ** ** ** ** ** ** ** ** **	1,775 -758 -12,132 4,540 -662 11,765 1,092 3,213 3,654	59 1.59 1.59 1.502 36 1.59 1.502 3.746 3.356 1.463 3.746 3.356 1.463 3.746 3.356 1.5, 1.463 1.3, 2.483 3.3 1.463 1.3, 2.483	99 469 350 8,226 87 -1 23 2,792 8 -5 -6 -6 -6	11,488 164 3,384 2	*** *** 22 -22 1,008 -1,008 811 -776	291 -259 -14 1,514 3,057 -710 180 27,274 786 1,535 1,805 33,035	22 118 139 2,364 13 289 158 1,386 13 289 158 2,364 1,386 1,386 13 289 1386 136 1386	102 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6,331 132 2,356	** ** ** ** ** ** ** ** ** ** ** ** **	-1,484 -499 -12,118 -1,483 -152 11,577 -306 2,049	-7 h1 1,35 -23 h7 1,369 1,415 - 13 26	
SACINARY MOTORINA		RESUR- FACING TOTAL TOTAL	(20) (21)	\$##8 	า คำสำ	46 218 23 372 5 1,030	88 8 ° ' '	3,321 11,652	9: * * 2: :::::::::::::::::::::::::::::::	1,718 2,347 1,718 2,347	43 170 6 302 8 1,017	88.11 89.11	2,260 6,463	219 219 219	309 965 260 1,331 199 1,984		52 25 4 4
OF OF OF OF		ON NEW EARTH NEW TYPES ROADS REPLAC- OR NEW LOCA- ING OLD LOCA- SURFACE	(16) (19)	****6	610 94 1,242 458 1,448 2,334	861 - 329 -	78 402	3,597 4,734	***° ****©	11 17 584 145 1,250 747	4-5 - 30 - 266 - 2		1,979 2,22 ¹⁴	***8	599 77 658 413 1,587	16 29 - 53 - 13	280 280 1 - 1
	1	BLOCK	(11)	ı # # i		1 1 2 1		, ,	, * * ,			1111	- 1,	ı‡‡ı	1 1 1		
CEANGES	J K	PORTLAND CIEMENT HRICK CONCRETE	(15) (16)	- ***, - *** - - *** - 	۰۰۰ ، مر	۲ L I Ì ۱ ⁰⁰ , ∿	≉%.,	87 8	، ** * ، ۲۰** ، ۵	۰۰۰ مرب	۲۳,۳۷ ۱۱۱۱	* 8%	81 4				4,,,,
CONSTRUCTION CHA	H	BLFU- MLNOUS CONCRETE AND SHEET ASPHALC	(114)	STATE ***	, , .*		æ⊣	66	LE HIGHWAYS	, , <i>=</i> *	1 1 1 ^j r	Жч''	94	TE CONTROL	1.1.1	P & & 4	8
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ROAD REPLACED (MIXED MIXED BITU- MINOUS MINOUS 2/ 3/	(TI) (0I)	L SECONDARY	۰, ۱	، ، ^س الا	4,,,	59	SECONDARY	• ، ،		1 1 1 3	R	COUNTY RC			4.,,
TYPE OF BC		BITU - MIROUS SURFACE TREATED	6)	, ** [⊷] A	1 ⁴ 19 53	र्भ हो <mark>.</mark> 8	82 T · 1	1,092	*** ·	ı ****	125 201 201	۲, ¹	- <u>7</u> 86	· ·**	- 961	~ 1	Ę.,,
	ш	ELAG, GRAVEL, OR STONE	(8)	8**8	48634 1.1	297 i 12	ጽጽ ፣ ፣	4,540	۳¥ * ۵	1,718 1,718 418	34 9, 11, 69	^{되었,} ,	3,057	5**3	1,0 ²⁶⁷⁷	28,3	8,,,,
	A	SOTL- SURPACED	(4)	n**&	814 814 813	3∾	166 1	1,775	· * * ·	569 11 4	1 1 1 1		291	% * *%	664꽃		.,, Эд.,,,
	°	GRADED AND DRAIMED	(9)		351 88.93	1-13 	 	т,934	°*‡\$	ងខ្មុំង្ត	크딘'되	1111	811	°***672	ខ្លីខ្ល	⁹	÷•••
	#	-MINA- CEVOR	(2)	£;**9	र्श्व के कि	1814	н.,,,	1,642	5##5i	1 Er 8	1814 1		1,006	°"**8	525		H
	×	PRIMI-	(4)	***°	9-45 E	1 50		56	"** ·	- £1 ⊲	40,,	1010	8	۲ <u>*</u> *۲	9.4 d	"	
		PERS TION	(S)	95888 977 977 9888 977 977 9	-11,374 10 12,627 40 641 142	1,295 2 -1,397 2 -91 11	ता	3,220 233	¢ # # # 6650 531 #	245 117 898 35 270 117	-21 18 10 10 10 10	84	2,224 182	**** \$255 \$250 \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$1	-11,619 - 11,729 5 371 25	1,322 - 9 -1,415 - 1	-129
		AT BEGIN- SIC NING OF CIC YEAR THAN	(1)	** 7,549 7,414 14,11	34,942 -11, 19,744 -12, 62,292	3,028 2,115 1,821 12,421	7,876 2,769 79 6	214,638 3,	177 6,465 1,370	1,558 27,086 31,230	2,225 1,124 2,21 2,21 108	1,174 2,260 28 6	87,026 2,	1,378 15,382 15,382	33,384 22,658 31,062	803 992 313 313	6,702 709 - 702 - 702
 		DA BULLE DA BULL		Abandoned B G	DEE	99999 1919 1919 1919	нъжч	Totel 2	Abendoned A B C	QMA	55 55 55 55 55 55 55 55 55 55 55 55 55	ньжы	Total	A bandoned B C	0 H H	ରାଜିଲ ଜୁନ୍ଦୁ ଅନ୍ୟୁ ଜୁନ୍ଦୁ ଅନୁ	нрхч

Highway Statistics, 1954

EXISTING MILEAGE OF FEDERAL AND STATE PARK, FOREST, RESERVATION ROADS, ETC.-1954

Compiled for Latest Available Year from State Highway Planning Survey Data

CLASSIFIED BY TYPE OF SURFACE

			UNDER	FEDERAL CONTROL	······						UNDER STATE	CONTROL			
			នា	RFACED MILEAGE							SURFACE	D MILEAGE			
STATE	NON SURFACED MILEAGE	SOIL- SURFACED, SLAG, GRAVEL, OR STONE	Low Type Bituminous	HIGH TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE	TOTAL SURFACED MILEAGE	TOTAL.	NON- SURFACED MILRAGE	SOIL- SURFACED, SLAG, GRAVEL, OR STOME	LOW TYPE BITUMINOUS	HICH TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE	BRICK AND BLOCK	total Surfaced Mileage	TOTAL
Alabama Arizona Arkansas California	6,669 853 16,406	1,250 870 1,581	297 7 353	21	- 3 - 2	1,568 880 1,936	8,237 1,733 18,342	- 2 4 -	1 31	11	- 8	- 3	-	- 53 -	3 57
Colorado Connecticut Delaware Florida	1,001 - 1,060	157 - 65	20 - -		- - -	177 - - 66	1,178	- 11 - 3	172	- 5 - 1	- 50 - 17	17		17 22? - 25	<u>2/17</u> 238 <u>2/</u> 28
Georgia Idaho Illinois Indiana	24 7,387 -	7 558 -	23 -	1	-	8 581 -	32 7,968 -	72-	12	9 3 -				21 3 -	28 5
lowa Kansas Kentucky Louisiana	47	- 3 201	- 7	- 9	- 9 3 -	- 12 220 -	12 267 -	3	90 - -	25 - -		- - -	-	115 - -	118 - -
Maine Maryland Massachusetts Michigan	-	44. - - -	13	32 - -	- 19 -	89 19 -	89 19 -	-	70 - -	5	52 138	1 - 3 -		128 141	2/ 128 141
Minnesota Mississippi Missouri Montana	502 186 160 5,646	923 788 454 1,005	2 40 168		15 -	925 843 454 1,173	1,427 1,029 614 6,819	838 - -	416 - 14	2		-	-	418 - - 19	1,256 - - 19
Nebraska Nevada New Eampshire New Jersey	235 - 10 -	19 	- 4	4 - 3 -	1 3	24 120	259 130 -	18 - - 122	13 - - 231		- - 15 297	2	- - 1	15 - 15 602	33 2/15 2/724
New Mexico New York North Carolina North Dakota	3,701 	445 - 533 409	14 	2 19 119 -	-	461 19 686 410	4,162 19 1,277 484	3 33 21 1	123 12 14	- 27 10 2	182 2 1	- 557 -	- - -	889 24 17	2/ 922 45 18
Ohio Oklahome Oregon Fennsylvania	- 97 11,095 234	203 5,678 4	11 53 70	- 33 103 -	- 3	247 5,837 74	344 16,932 308	585 2,979	- 179 114	- - 21 225	88 18	- - 369	6	88 216 714	2/ 88 803 2/ 3,693
Rhode Island South Carolina South Dakota Tennessee	- 774 79	- - 299 503	- 142 65			- - 341 604	1,115 683	16 48 55 88	18 22 8 223	28 58 - 37	22	1	-	48 83 8 263	64 131 63 351
Texas Utah Vermont Virginia	4,473 4 10	750 13 648	207 6 413	396	41	1,394 19 1,084	5,867 23 1,094	2	- - 49 -	- 12 -	- 4 12			- 65 12	- - - 12
Washington West Virginia Wisconsin Wyoming	6,178 430 246 1,539	764 84 160 507	35 - - 96	35	-	799 84 160 638	6,977 514 406 2,177	60 - -	35 322 16	38 - 61 -	7	3 88 1 -	-	83 410 78 -	2/ 410 2/ 410 84 -
Total	69,711	19,035	1,981	810	126	21,952	91,663	4,907	2,192	647	903	1,051	7	4,800	9,707

1/ Includes only the mileage of roads that is not a part of the State or local systems. 2/ Toll roads are included as follows: Colorado, Denver-Boulder Turnpike 17 miles; Florida, Buccaneer Trail 15 miles; Maine Turnpike 53 miles; New Hampshire Turnpike 15 miles; New Jersey Turnpike 116 miles, and Garden

State Farkway 123 miles; New York State Thruway 396 miles; Oklahoma Turupike 68 miles; Pennsylvania Turupike system 360 miles; and the West Virginia Turupike 68 miles.

Public Roads and Streets

Mileage

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TABLE OSM, 1954 ISSUED OCTOBER 1955

EXISTING MILEAGE OF COUNTY AND OTHER LOCAL RURAL ROADS-1954

CLASSIFIED BY TYPE OF SURFACE

	Planning Surve		<u> </u>	·				r
				SURFACED MI	LEAGE			1
STATE	NON- SURFACED MILEAGE 2/	SOIL- SURFACED, SLAG, GRAVEL,OR STONE	IOW- TYPE BITUMINOUS <u>3</u> /	HIGH- TYPE BITUMINOUS <u>3</u> /	PORTLAND CEMENT CONCRETE	BRICK AND BLOCK	TOTAL	TOTAL 4/
Alabama <u>5</u> / Arizona Arkansas California	15,047 10,363 34,719 25,045	26,929 3,840 25,112 27,456	7,855 2,057 386 26,579	175 37 510 1,277	114 162 44 1,015	3 - -	35,076 6,096 26,052 56,327	50,123 16,459 60,771 81,372
Colorado Connecticut Delaware <u>5</u> / Florida	45,117 264 19,719	15,690 1,408 5,616	53 5,453 5,410	1,058 818 - 337	43 35 - 11		16,844 7,714 11,540	61,961 7,978 31,259
Georgia Idaho Illinois Indiana	48,643 10,357 12,212 8,588	15,849 14,132 71,934 53,149	4,014 2,295 6,056 9,792	439 204 670 3,434	90 5 2,338 1,066	- 181 64	20,392 16,636 81,179 67,505	69,035 26,993 93,391 76,093
Iowa Kansas Kentucky Louisiana	20,283 67,416 20,652 13,572	70,653 45,812 18,381 12,109	788 2,314 3,384 23	342 200 122 261	134 186 18 19	- 22	71,917 48,534 21,905 12,412	92,200 115,950 42,557 25,984
Maine Maryland Massachusetts Michigan	37 1,491 912 22,613	7,258 4,539 9,000 48,421	816 5,979 3,058 12,595	16 355 1,035 385	2 213 21 1,051	- - 3 -	8,092 11,086 13,117 62,452	8,129 12,577 14,029 85,065
Minnesota Mississippi Missouri Montana	19,044 18,485 18,774 42,722	73,615 31,428 55,424 11,726	4,627 2,712 2,109 370	5 244 200 -	52 127 197 2	- 40 2 -	78,299 34,551 57,932 12,098	97,343 53,036 76,706 54,820
Nebraska Nevada New Hampshire New Jersey	58,830 22,783 2,999 3,205	30,115 2,053 3,649 4,656	257 142 1,936 5,926	41 10 1,019	42 - 518	18 - 1 -	30,473 2,195 5,597 12,119	89,303 24,978 8,596 15,324
New Mexico New York North Carolina 5/ North Dakota	43,611 - 81,210	1,730 38,069 27,576	135 17,838 - 73	111 15,707 39	1,500	- 18 -	1,976 73,132 27,690	45,587 73,132 108,900
Ohio Oklahoma Oregon Pennsylvania	1,917 55,137 11,346 24,143	37,377 24,689 15,379 13,587	16,339 935 6/ 5,035 5,943	10,066 798 (<u>6</u> /) 1,628	414 187 - 470	47 - 57	64,243 26,609 20,414 21,685	66,160 81,746 31,760 45,828
Rhode Island South Carolina South Dakota Tennessee	109 18,949 51,994 7,281	503 3,724 29,257 39,600	420 3,381 497 9,182	66 42 - 277	- - 3 105	17	989 7,147 29,757 49,181	1,098 26,096 81,751 56,462
Texas Utah Vermont Virginia <u>5</u> /	97,924 9,894 2,635 -	43,896 6,176 7,270 35	9,183 734 1,171 476	377 185 15 9	471 19 1	5 - - -	53,932 7,114 8,457 520	151,856 17,008 11,092 520
Washington West Virginia <u>5</u> / Wisconsin Wyoming	9,063 934 7,926 18,559	21,167 632 48,874 3,961	8,064 91 17,540 436	585 3 1,383 106	553 17 411 -	23 - -	30,392 743 68,208 4,503	39,455 1,677 76,134 23,062
Total	1,006,524	1,053,456	214,459	44,591	11,659	667	1,324,832	2,331,356

1/ Complete surface type classification was not available for all States.
2/ Includes primitive, unimproved, and graded and drained roads.
3/ Low type bituminous consists of bituminous treated and mixed bituminous surfaces having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; high type bituminous consists of bituminous penetration, bituminous concrete, and sheet asphalt having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; high type bituminous consists of bituminous penetration, bituminous concrete, and sheet asphalt having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity. Segregation of low and high type bituminous surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as low type.
4/ The mileages for some States may differ substantially from those reported in former years, because of reinventory, transfer between systems, or reclassification from rural to municipal.
5/ County roads are under State control in the following States: Alabama (4 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia. For details of this mileage see Table SM-2, "Existing Mileage of State Highways - Summary - 1954".
6/ Includes mileage of high type bituminous surfaces. Segregation was not available.

EXISTING RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES-1954

Compiled for Istart Augulahia Your from State Highway Planning Survey Data

Total

CLASSIFIED BY SYSTEM

TABLE M.1 1054 TSSUED OCTOBER 1955

MINICIPAL MILEAGE RUBAL MILEAGE THEFE SPAPE CONFROM UNDER LOCAL CONTROL UNDER FEDERAL CONTROL 5/ UNDER STATE CONTROL UNDER LOCAL CONTROL 6/ WOOMAT. DITOAT ल्द्रगम्ब्स. EXTEN. EYNEN. TOTAL. TYPEAT AND SWARD NATIONAL TYNUT STONS STONS STONS OF MINTOTPAL STATE MUNICIPAL. OTHER OTHER BURAT. STATE COUNTY ABD NATIONAL TNDTAN ODUTED TOUAT COUNTRY OF OF MILRAGE CECONDARS CTATE LOCAL ROADS MIT PACE GOPAT. CITY TOWNAT TOTAL TOWNSHIP TOTAL. NATIONAL. TOPAT. PRIMARY ROADS FOREST PESER. CULTURE COLOR THOUGH ANT SYSTEM ROADS ROADS ovomen 3/ POADE UTCOLIAVO VAPTON POATS SECONDARY TOWNSHIT 1/ 2/ PRIMARY 4/ 3/ RUNDS SYSTEMS SVSTEMS ROADS 6,309 1,742 3,912 6,309 1,742 4,336 7,184 1.846 68.550 Alabama 7.026 4,217 11,243 50,123 50,123 16,459 60,771 61,366 875 070 104 30,416 33 3,216 14,044 3.574 4,129 8,237 Arizona 3,871 3,874 _ 534 28,570 4,927 591 424 0.1.27 57 0.1.04 57,555 1,733 71.996 591 Awkanges . 1.733 18,342 1.230 1.230 23,275 23,275 136.756 12,537 81.372 112 251 California 12,537 7,616 61,961 1,047 4.334 4,676 75,431 7,599]/ 2,394 460 1/ 17 63 68 1,178 70,755 240 342 4,334 61,961 _ Colorado 585 585 1.294 4,294 4,879 7.978 7,978 Connecticut 2,632 4. 88 01. 81 165 100 hin 605 3,323 3,783 _ Delavare 3.78 12.821 56,205 Florida 8.705 7/ 28 10,999 31,259 31,259 736 390 1,126 43, 384 1.174 125 1,299 11,522 11.522 7,444 12,086 94,679 41,768 1.608 3.034 10,478 13.498 28 13.526 7. 69.035 69.035 82.593 1.608 Georgia _ 4,529 4,534 26,993 7,447 7,968 212 212 2,061 2.061 2.273 Tdaho 17,598 9,395 73,408 512 0 39,495 5 _ 122,967 10 112 Illinois 19,983 93,391 76.093 103,855 1,823 1.823 17,289 17.289 --12,161 98.007 11.257 11.257 വി T. . . . 9,753 9,753 76,093 85.846 . 11,188 112.168 8,662 1,050 10,138 10,138 118 8,780 92,200 92,200 100,980 1.050 _ Iowa -_ _ _ _ 8,281 3,401 6,730 133.712 7,761 Kangas 9,469 9,469 115,950 115,950 20 - - -125,431 520 520 7,761 63,130 42,557 42,557 25,984 168 716 Kentucky 16,905 16,905 _ _ 99 267 59,729 716 344 . 636 980 354 5,396 5,750 46,770 11.847 Louisian 2,200 14.056 -1,164 1.638 20.581 1 16 Maine 2,921 7,676 7/ 128 10,725 8,129 8,129 29 . 60 89 18,943 235 շեհ 239 474 244 43 2 470 2,759 19,914 2,514 Maryland 4,559 4,559 12,577 12,577 19 19 17,155 8,423 24.742 1,639 141 1,780 14,029 14,029 15,800 8.423 8,933 Messechnsette 510 -510 --1,038 1.038 470 12,843 13,313 14,351 107,733 85.065 93,38 Michigan -.... -12,391 4.105 10,309 7,443 7,914 5,548 110,335 61,508 98,766 9,076 10.879 122.726 1,512 1,803 Minnesote _ 1,256 11,565 41.757 55,586 . 97,343 1.011 408 Ω 1,427 1,512 65,613 7,443 53,036 53,036 76,706 54,820 1,029 550 154 3,401 3,555 Mississimi 125 550 904 614 1,059 156 1,059 10,471 10,471 11,530 110.296 13,532 3,630 Missouri 8/19 9,197 54.820 5,656 868 295 6.819 70,836 55 211 _ 1,343 1,343 1.554 72,390 Montene 5,086 5,500 636 104.552 9,490 66.454 22,849 414 _ 5,086 Nabroska 9,457 33 89,303 113 146 259 99,052 560 31,473 շհ 560 2,132 3,727 2,160 5,859 24,978 76 Nevada 24,978 20.82 52 170 New Hampshire 7/15 8,596 130 130 12,38 116 286 106 897 1.003 1,289 12 675 -11,160 11.711 New Jersey 1.248 1,972 4,894 10,430 15,324 17,296 551 551 1,758 9,402 29,007 . 62,565 103,837 76,420 1,523 1,523 1,962 10.854 4,162 439 10.851 45,587 45,587 2,659 1,464 60.60 430 New Mexico -2 39 19 12,072 J/ 922 12,994 54,452 73,132 10 86,145 892 80 17,692 New York 77 1,388 8,702 North Caroling 10,882 55,514 45 845 115 317 1,277 67,718 1,126 2,514 6,188 6,188 18 82,681 108,900 147 592 1,504 2.096 118 104 North Dakota 6,359 6,377 26,219 37 115,761 017 217 -16,002 16,002 28,753 81,746 37,407 66,160 82,162 2,415 2,415 13,928 6.144 13.928 16,343 98,505 Ohto --Oklehons 9,907 4,499 7/88 9,995 81,746 344 2hh92,085 525 525 6oh 6,768 7,293 1,815 99,378 30,498 31,760 393 3,041 61.205 2,396 803 1.262 13.448 1,295 2,189 16,932 56,390 393 1,861 161 1,261 4.422 Oregon 1,180 17,592 14,551 105,562 7/ 3,693 45,063 87,970 2,452 12,099 Pennsvlvanis 12,830 25,311 41.834 765 186 'nлŔ 308 2,348 4,738 4.118 Rhode Island 608 61 672 1,098 1,098 1,770 268 268 2,080 2,080 --8,140 6,470 7,529 1,497 2,500 52,955 91,706 South Carolin 13,850 131 63 22,121 26.096 26,096 76.7 2,238 2,500 6,533 61,356 81,751 1,031 82 1,115 683 2,084 2,307 South Dekote 20,395 89,399 223 223 -673 28 148 673 4,367 70,065 535 Tennessee _ 351 56,434 65.025 -29,438 3,661 44,976 4,805 1,791 7,690 2,568 26,870 26 870 226,270 151.856 2,568 _ 44,976 151,856 196,832 -27,680 1,440 5,867 3,069 3,069 31.341 Utsh 4.805 17,008 17,008 3,915 512 592 165 592 165 67 821 13,794 Vermont 1.858 11,092 11.092 ٦Ŀ 23 12,973 -40,237 12 47,939 520 1,094 49,553 478 3,967 3,967 5,274 54,827 Virginia 520 593 -501 829 1,307 _ 3,832 4,472 10,023 4,835 7/ ¹⁴³ 1/ 410 6,160 6.620 460 6,160 59,111 36,300 Vechington 2,084 6,059 39,455 39,455 6,187 712 78 6,977 52,491 321 444 139 2,975 9,642 West Virginia 26,252 31,134 1,677 1,677 514 514 33,325 131 575 1.286 2,400 2,400 18.626 57,508 406 1,286 567 8,356 96,289 Wisconsin 81 10,107 76,134 23,062 06 310 7,789 7,589 1,667 343 167 872 30,946 4,835 15,473 121 121 751 Wyoming 2,177 30.07 751 Dist. of Col. 1.200 1,200 1.200 1,200 40,871 323.879 364,750 3,394,561 379,063 218.022 1,742,450 27,849 72,126 34,782 6.089 12.542 311.337

12,557

6,980

91,663

ę, ъ ublic Roads ٥ <u>p</u> Streets

Milea

abl

606,792 1/ Includes mileage of county roads under State control in Alabama (4 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia; 6,604 miles designated as farm-to-market system in Louisiana; and the State-aid system in Maine.

561,057

2,331,356

9,707

2/ Includes mileage of State park, forest, institutional, toll and other roads, rural and municipal, that are not a part of the State or local highway systems.

Includes local roads designated as State-sid mileage as follows: Illinois 19,983 miles; Minnesota 15,755 miles; and Vermont 2,559 miles.

Roads not on county, town, or township systems. The mileage shown for California and Wyoming has not been classified by administrative system, while mileage shown here for prior years for Colorado has been taken over for

3,029,811 construction and maintenance by the counties.

Includes only the mileage of roads that is not a part of the State or local highway systems.

Municipal extensions of county, town, or township roads cannot be segregated for all States. Toll roads are included as follows: Colorado, Denver-Boulder Turnpike 17 miles; Connecticut, Merritt and Wilbur Cross Parkways 67 miles; Florida, Buccaneer Trail 15 miles; Georgia, Brunswick-St. Simon Highway 11 miles; Maine Turnpike 53 miles; New Hampshire Turnpike 15 miles; New Jersey Turnpike 118 miles, and New Jersey Garden State Parkway 123 miles, New York, county parkways 26 miles, State Parkways 18 miles, Sex York State Turuway 396 miles; Oklahoma Turupike 88 miles; Pennsylvania Turupike System 360 miles; and the Mest Virginia Turupike 88 miles.

Montana State-aid mileage was included with State secondary system totals in previous years.

EXISTING RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES - 1954

Commiled for Latest Available Year from State Highway Planning Survey Data CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE M-2, 1954 ISSUED OCTOBER 1955

· · ·			SURFACED	MILEAGE	-	
SYSTEM	NONSURFACED MILEAGE 1/	LOW TYPE 2/	İNTER- MEDIATE TYPE 3/	HIGH TYPE <u>4</u> /	TOTAL	TOTAL
	l,000 Miles	1,000 Miles	l,000 Miles	1,000 Miles	1,000 Miles	l,000 Miles
Rural Mileage: Under State control: State primary systems State secondary systems County roads under State control 5/ State parks, forests, reservations, etc. 6/ Total	7 29 <u>5</u> 48	38 29 56 <u>2</u> 125	131 35 34 <u>1</u> 201	203 18 10 <u>2</u> 233	372 82 100 	379 89 129 10 607
Under local control: County roads Town and township roads Other local roads Total	776 207 <u>23</u> 1,006	766 284 4 1,054	163 50 <u>1</u> 214	37 20 	966 354 <u>5</u> 1,325	1,742 561 <u>28</u> 2,331
Under Federal control: National parks, forests, reservations, etc. 6/	70	19	2	1	22	92
Total Rural Mileage	1,124	1,198	417	291	1,906	3,030
Municipal Mileage: Under State control: Extensions of State highway systems	_	1	9	31	41	41
Under local control: City streets	43	75	101	105	281	324
Total Municipal Mileage	43	76	110	136	322	365
TOTAL RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES	1,167	1,274	527	427	2,228	3,395

Nonsurfaced mileage includes primitive, unimproved, and graded and drained roads.

Consists of slag, stabilized soil, and gravel or stone surfaces.

Consists of bituminous treated and mixed bituminous surfaces.

Consists of bituminous penetration, bituminous concrete, sheet asphalt, Portland cement concrete, brick, and block surfaces.

1/2/2/4/5/6 County roads are under State control in Alabama (4 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia.

State and National park, forest, reservation, toll, and other roads that are not a part of the State or local systems.

EXISTING RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES -1954 CLASSIFIED BY TYPE OF SURFACE 1

Compiled for Latest Available Year from State Highway Planning Survey Data

TABLE M-3, 1954 ISSUED OCTOBER 1955

from State Highwa		1703 2000													1SSUED (CTOBER 1955
· .			R	JRAL MILEAGE						MUNICIPAI	MILEAGE					
			SUR	FACED MILEAG	B <u>2</u> /					SURFACE	MILEAGE 2/			TOTAL		
STATE	NON - SURFACED MILEAGE	D E	F G-1 H-1	G-2 H-2 I	J K L	TOTAL SURFACED MILEAGE	TOTAL	NOH- SURFACED MILEAGE	D E	F G-1 H-1	G-2 H-2 I,J K,L	TOTAL SURFACED MILEAGE	TOTAL.	NON- SURFACED	TOTAL SURFACED	TOTAL EXISTING
Alabama	16,315	29,389	10,513	4,784	365	45,051	61,366	386	2,596	1,627	2,575	6,798	7,184	16,701	51,849	68,550
Arizona	17,253	5,232	3,773	2,070	242	11,317	28,570	517	268	771	290	1,329	1,846	17,770	12,646	30,416
Arkansas	35,781	29,446	1,325	4,486	960	36,217	71,998	584	1,804	636	1,903	4,343	4,927	36,365	40,560	76,925
California	41,720	31,098	29,390	7,556	2,487	70,531	112,251	2,377	804	16,349	4,975	22,128	24,505	44,097	92,659	136,756
Colorado	46,234	17,556	138	6,377	450	24,521	70,755	549	1,501	8	2,618	4,127	4,676	46,783	28,648	75,431
Connecticut	275	1,580	5,829	2,315	611	10,335	10,610	23	102	2,868	1,886	4,856	4,879	298	15,191	15,489
Delaware	669	905	1,258	347	604	3,114	3,783	80	52	234	239	525	605	749	3,639	4,388
Florida	20,849	5,738	12,843	3,348	606	22,535	43,384	2,694	1,769	5,667	2,691	10,127	12,821	23,543	32,662	56,205
Georgia	49,765	17,003	9,412	4,783	1,630	32,828	82,593	1,205	4,790	2,798	3,293	10,881	12,086	50,970	43,709	94,679
Idaho	18,119	15,220	3,798	2,325	33	21,376	39,495	298	915	63	997	1,975	2,273	18,417	23,351	41,768
Illinois	12,212	71,941	6,404	3,312	9,986	91,643	103,855	2,185	6,081	1,649	9,197	16,927	19,112	14,397	108,570	122,967
Indiana	8,588	53,390	10,812	9,978	3,078	77,258	85,846	731	1,883	4,040	5,507	11,430	12,161	9,319	88,688	98,007
Iowa Kansas Kentucky Louisiana	20,296 67,747 20,702 13,572	72,250 46,179 24,488 18,796	1,863 8,453 8,660 23	1,331 1,701 5,075 5,451	5,240 1,351 804 2,198	80,684 57,684 39,027 26,468	100,980 125,431 59,729 40,040	1,964 266 1,062	3/ 53 2,953 1,270 2,787	<u>3</u> / 5,232 2,328 1,031 109	3,939 2,734 1,100 2,772	9,224 8,015 3,401 5,668	11,188 8,281 3,401 6,730	22,260 68,013 20,702 14,634	89,908 65,699 42,428 32,136	112,168 133,712 63,130 46,770
Maine	37	9,069	8,433	1,331	73	18,906	18,943	4	208	1,085	341	1,634	1,638	41	20,540	20,581
Maryland	1,491	4,554	7,971	1,575	1,564	15,664	17,155	52	482	763	1,462	2,707	2,759	1,543	18,371	19,914
Massachusetts	912	9,000	3,363	2,392	142	14,897	15,809	132	3,632	1,042	4,127	8,801	8,933	1,044	23,698	24,742
Michigan	22,664	49,381	15,130	2,073	4,134	70,718	93,382	1,172	2,756	4,297	6,126	13,179	14,351	23,836	83,897	107,733
Minnesota	20,384	76,057	7,092	4,191	2,611	89,951	110,335	2,219	2,867	4,145	3,160	10,172	12,391	22,603	100,123	122,726
Mississippi	18,671	33,989	5,852	1,007	1,989	42,837	61,508	225	1,322	1,217	1,341	3,880	4,105	18,896	46,717	65,613
Nissouri	18,934	65,944	8,727	1,574	3,587	79,832	98,766	<u>4</u> / 3,193	4/129	3,165	5,043	8,337	11,530	22,127	88,169	110,296
Montana	49,118	15,056	3,074	3,564	24	21,718	70,836	340	488	500	226	1,214	1,554	49,458	22,932	72,390
Nebraska	59,163	34,929	3,066	783	1,111	39,889	99,052	941	2,429	241	1,889	4,559	5,500	60,104	44,448	104,552
Nevada	23,648	3,251	3,934	3	1	7,189	30,837	49	125	448	14	587	636	23,697	7,776	31,473
New Hampshire	3,012	3,861	5,191	113	209	9,374	12,386	18	105	951	215	1,271	1,289	3,030	10,645	13,675
New Jersey	3,327	4,897	5,998	1,618	1,456	13,969	17,296	547	1,460	4,378	5,326	11,164	11,711	3,874	25,133	29,007
New Mexico	49,950	4,037	1,941	4,646	29	10,653	60,603	571	658	211	522	1,391	1,962	50,521	12,044	62,565
New York	33	38,446	22,153	19,439	6,074	86,112	86,145	1,094	1,628	6,826	8,144	16,598	17,692	1,127	102,710	103,837
North Carolina	13,057	22,396	19,261	11,183	1,821	54,661	67,718	1,437	1,883	809	4,573	7,265	8,702	14,494	61,926	76,420
North Dakota	81,498	31,494	644	1,999	126	34,263	115,761	514	1,371	245	213	1,829	2,343	82,012	36,092	118,104
Ohio	1,918	38,086	20,067	20,407	1,684	80,244	82,162	135	2,015	4,967	9,226	16,208	16,343	2,053	96,452	98,505
Oklahoma	55,419	26,433	3,797	3,934	2,502	36,666	92,085	1,626	2,511	604	2,552	5,667	7,293	57,045	42,333	99,378
Oregon	23,119	21,826	<u>5</u> / 7,366	3,808	271	33,271	56,390	665	1,516	203	2,431	4,150	4,815	23,784	37,421	61,205
Pennsylvania	27,576	19,391	19,001	16,496	5,506	60,394	87,970	2,257	1,976	6,480	6,879	15,335	17,592	29,833	75,729	105,562
Rhode Island	125	521	833	150	141	1,645	1,770	277	151	1,119	801	2,071	2,348	402	3,716	4,118
South Carolina	24,402	4,700	16,491	1,133	1,491	23,815	48,217	1,050	1,045	1,901	742	3,688	4,738	25,452	27,503	52,955
South Dakota	52,929	31,456	2,638	1,975	401	36,470	89,399	427	1,262	359	259	1,880	2,307	53,356	38,350	91,706
Tennessee	7,448	40,582	12,162	3,751	1,082	57,577	65,025	114	1,263	108	3,555	4,926	5,040	7,562	62,503	70,065
Texas	97,936	43,955	41,091	9,751	4,099	98,896	196,832	6,672	7,374	10,616	4,776	22,766	29,438	104,608	121,662	226,270
Utah	14,890	7,969	1,350	3,339	132	12,790	27,680	388	1,339	1,123	811	3,273	3,661	15,278	16,063	31,341
Vermont	2,641	7,559	1,699	971	103	10,332	12,973	7	164	464	186	814	821	2,648	11,146	13,794
Virginia	2,633	22,111	17,493	6,859	457	46,920	49,553	197	238	600	4,239	5,077	5,274	2,830	51,997	54,827
Weshington West Virginia Wisconsin Wyoming Dist. of Col.	15,323 13,231 8,181 20,173	22,182 10,282 49,059 4,635 -	10,134 4,361 20,608 1,888	3,294 4,544 5,244 3,378 -	1,558 907 3,555 -	37,168 20,094 78,466 9,901	52,491 33,325 86,647 30,074 -	1,130 316 336 77 162	1,143 758 1,652 484	1,370 420 3,843 18 164	2,977 1,481 3,811 293 874	5,490 2,659 9,306 795 1,038	6,620 2,975 9,642 872 1,200	16,453 13,547 8,517 20,250 162	42,658 22,753 87,772 10,696 1,038	59,111 36,300 96,289 30,946 1,200
Total	1,123,940	1,197,319	417,303	211,764	79,485	1,905,871	3,029,811	43,265	76,062	110,092	135,331	321,485	364,750	1,167,205	2,227,356	3,394,561

of Public Roads and Streets

Mileage

1/ For more detail of surface types by systems, see table series SM for 1954 and Table LM-O. 2/ Surface types indicated by symbols in these columns are as follows: D, soil surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; Control bituminous and H-1, bituminous penetration buttom buttom buttom of H-0. 0-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; J, Portland cement concrete; K, brick; and L, block. Segregation of G and H surfaces according to thick-

ness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

10 them, use mineage was classified as of and min. 3/ Some soil and gravel surfaces are included with bituminous surfaced mileage. Complete classification is not available. Classification is not evaluate. 4/ Nonsurfaced mileage includes soil and gravel surfaces. Complete classification is not available. 5/ Includes some mileage of high type surfaces.

MILEAGE SUMMARY OF EXISTING STATE AND LOCAL ROADS AND STREETS IN THE UNITED STATES-1954 (SEGREGATED ACCORDING TO FEDERAL-AID SYSTENS AND NON-FEDERAL-AID MILEAGE)

TAB	Æ	M-21,	1954
ISSUED			

State or Local Road System	Federal-ai highway		Federal-aid secondary highway	Not on Federal-aid	Total
Road System	Rural	Urban	system	systems	
State primary highway system:					
Rural	197,766	1,882	147,406	32,009	379,063
Municipal 5,000 and over	-	12,049	1,643	4,137	17,829
Municipal under 5,000	9,638	753	5,089	1,473	16,953
State secondary highway system:		······································			
Rural	433	43	45,976	42,930	89,382
Municipal 5,000 and over	-	27	244	818	1,089
Municipal under 5,000	16	99	940	1,917	2,972
Local roads under State control:				·····	
Rural	38	-	39,852	88,750	128,640
Municipal 5,000 and over	-	26	96	296	418
Municipal under 5,000	4	3	506	1,097	1,610
County roads	1,172	92	237,350	1,487,910	1,726,524
Town and township roads	244	35	4,951	612,083	617,313
City streets	25	1,534	3,411	306,367	311,337
Roads not overlapping State, County, or other local systems:					
State park, forest, and reservation roads	12	179	16	8,196	8,403
National park, forest, and reservation roads	204	1	104	91,354	91,663
Toll and other roads	352	48	-	904	1,304
Municipal parks	-	-		61	61
TOTAL EXISTING MILEAGE	1/ 209,904	<u>1/</u> 16,771	<u>1</u> / 487,584	2,680,302	3,394,561
1/ These totals do not include mile Federal-aid primary highway syst secondary system 2,940 miles.	age of approv em, rural 4,2	ed new route 16 miles; ur	s not yet cons ban 1,813 mile	tructed, as fo. s; and Federal	llows: -aid

FEDERAL AID

FEDERAL-AID SYSTEM MILEAGE

As of January 1, 1955, the approved Federal-aid primary highway system in the continental United States consisted of 226,675 miles of existing traveled roads and streets in rural and urban areas, plus 6,029 miles of approved but unbuilt routes. (An additional 1,111 miles of the Federal-aid primary highway system are in Hawaii and Puerto Rico.) Approximately 96 percent of these roads, selected jointly by the States and the Federal Government, are on the State highway systems and comprise 36.5 percent of all State system mileage.

The Federal-aid secondary highway system in the United States includes 487,584 miles of existing traveled roads and streets, plus 2,940 miles of approved but unbuilt routes. Slightly more than 49 percent of the mileage is on the State systems, and the remainder are local roads and streets. (There are an additional 1,624 miles of Federal-aid secondary highway routes in Hawaii and Puerto Rico.)

The total mileage in the continental United States eligible for Federal-aid thus totals 714,000 miles and represents 21 percent of all of the roads and streets in the United States.

Additional details of Federal-aid mileage, such as surface types and widths and mileage built, are given in tables FM-1, 2, 3, and 21, and FB-2, 3, and 4. The mileage built on the Federal-aid systems (series FB) includes construction with and without Federal assistance. Since all Federal-aid mileage overlaps State and local road systems, the mileage built is also included in the SMB series.

CURRENT FEDERAL-AID CONSTRUCTION

The Federal-aid Highway Act of 1954 authorized \$875 million for each of the fiscal years 1956 and 1957 for construction and reconstruction of highways on Federal-aid systems. It is the largest 2-year sum ever provided for Federal highway programs. Authorizations of major Federal highway funds are given on page 130.

The apportionment of the authorization for fiscal year 1956 is given on page 131. This statutory apportionment of authorized Federal-aid funds should not be confused with payments to the States for work completed. (The payment of Federal funds during 1954 appears as income to the States in table SF-1 and in other tables of the SF series in the highway finance section of this bulletin.) Although an apportionment is made each year, considerable flexibility in expending the funds is permitted in order to allow the States sufficient time for orderly planning and budgeting of their highway construction.

Federal funds are available for expenditure only on the designated Federal-aid systems and, in general, must be matched by an equal amount of State and local funds. Federal aid may not be expended for maintenance. The cost of most Federal-aid projects is paid initially out of State highway funds, or in some cases by counties or other local governments. The Federal share is paid as reimbursement to the States as work progresses, with final payment made after completion.

The increase in construction unit costs in recent years is illustrated in the table on page 132. The various costs for materials and supplies, a distribution of costs by road types and road systems for Federalaid highway construction contracts, and the average hourly wage rates on Federal-aid projects are given on pages 133 and 135.

Federal-aid highway construction completed during 1954 totaled 20,548 miles, consisting of 5,585 miles on the rural primary system, 711 miles on the urban primary system, and 14,252 miles on the secondary system. Federal construction on the forest highway system amounted to 353 miles. Details of this construction are given in the tables on pages 127 and 128. This mileage is not additive to that shown in the SMB series of tables (mileage built by State highway departments), but is included in the total of 55,488 miles built during the year as given in table SMB-1.

EXISTING MILEAGE OF FEDERAL-AID SYSTEMS-SUMMARY-1954 $^{\mathcal{Y}}$

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CLASSIFIED BY TYPE OF SURFACE DATA AS OF DECEMBER 31, 1954

TABLE FM-1, 1954 SHEEF 1 OF 2 ISSUED OCTOBER 1955

Compiled in Coope State Highway Dep				01		DECEMBER 31, 1					S	FM-1, 1954 HEET 1 OF 2 CTOBER 1955
		FEDERA	L-AID PRIMARY	HIGHWAY SYSTE	1-RURAL			FEDER	AL-AID PRIMARY	HIGHWAY SYSTE		
STATE			SURFACE	D MILEAGE					SURFACE	D MILEAGE		1
OR TERRITORY	NON- SURFACED MILEAGE <u>2</u> /	LOW TYPE <u>3</u> /	INTER - MEDIATE TYPE 4/	HIGH TYPE 5/	TOTAL SURFACED	TOTAL RURAL MILEAGE	NON- SURFACED MILEAGE 2/	LOW TYPE <u>3</u> /	INTER- MEDIATE TYPE <u>4</u> /	HIGH TYPE 5/	TOTAL SURFACED	TOTAL URBAN MILEAGE
Alabama Arizona Arkansas California	2 30 1 -	17 - 115 248	832 688 129 1,062	3,774 1,666 2,954 4,628	4,623 2,354 3,198 5,938	4,625 2,384 3,199 5,9 3 8	-	2 - 4	7 5 5 10	346 101 174 700	355 106 179 714	355 106 179 714
Colorado Connecticut Delaware Florida		27 - -	- 25 31 1,557	3,873 751 457 2,230	3,900 776 488 3,787	3,900 776 488 3,789	- - 1	-	- 10 5 53	98 225 51 431	98 235 56 484	98 235 56 485
Georgia Idaho Illinois Indiana	34 196 9	70 64 199 -	1,720 742 369 10	5,110 1,926 8,459 4,169	6,900 2,732 9,027 4,179	6,934 2,928 9,036 4,179	-	- ¹ - 6 -	25 3 9 -	320 49 972 505	346 52 987 5 0 5	346 52 987 505
Iowa Kansas Kentucky Louisiana	35 - 1	1,515 65 81 5	1,155 4,530 356 -	6,444 2,487 3,128 2,344	9,114 7,082 3,565 2,349	9,149 7,082 3,566 2,349		8 - 7 -	9 13 3	492 240 224 204	509 253 234 204	509 253 234 204
Maine Maryland Massachusetts Michigan	-	- - - 170	565 353 115 947	953 1,303 1,149 4,342	1,518 1,656 1,264 5,459	1,518 1,656 1,264 5,459			12 42 42 7	92 192 705 471	104 234 747 478	104 234 747 478
Minnesota Mississippi Missouri Montana	- - 180	51 568 73 216	1,274 1,759 3,156 2,312	5,460 2,578 4,753 2,929	6,785 4,905 7,982 5,457	6,785 4,905 7,982 5,637		1 5 - -	58 36 7 15	485 167 208 53	544 208 215 68	544 208 215 68
Nebraska Nevada New Hampshire New Jersey	92 - 2 2	1,102 - 9 4	2,185 2,151 798 15	1,727 4 275 1,064	5,014 2,155 1,082 1,083	5,106 2,155 1,084 1,085	- - - 5	6 - -	5 27 52 2	104 2 79 564	115 29 131 566	115 29 132 571
New Mexico New York North Carolina North Dakota	17	9 99 761	586 2,408 1,703 499	3,144 6,127 4,682 1,930	3,739 8,634 6,385 3,190	3,756 8,634 6,385 3,190	3	3 5 1 1	2 72 26 6	133 1,247 353 48	138 1,324 380 55	141 1,324 380 55
Ohio Oklahoma Oregon Pennsylvania	- 76 -	424 - 7	134 1,732 861 590	6,288 4,655 2,848 5,394	6,422 6,811 3,709 5,991	6,422 6,887 3,709 5,991	- 1 - 1	10 - -	5 3 - 22	956 217 132 1,148	961 230 132 1,170	961 231 132 1,171
Rhode Island South Carolina South Dakota Tennessee	- 17 35	- 267 130	96 2,139 1,518 1,151	154 2,244 2,194 3,657	250 4,383 3,979 4,938	250 4,400 4,014 4,938	2	- 7 1	48 39 18 16	165 214 71 264	213 253 96 281	213 255 96 281
Texas Utah Vermont Virginia	20 - - 3	35 2 33 11	4,780 78 222 359	9,765 2,002 926 3,973	14,580 2,082 1,181 4,343	14,600 2,082 1,181 4,346	1 - -		85 11 2 67	850 119 62 304	935 130 64 371	936 130 64 371
Washington West Virginia Wisconsin Wyoming Dist. of Col.	- 6 - 11 -	6 44 - - -	511 153 403 725 -	2,641 1,997 5,025 2,639 -	3,158 2,194 5,428 3,364 -	3,158 2,200 5,428 3,375	- - - 1		10 2 16 1 2	323 226 539 33 113	333 228 555 35 115	333 228 555 35 116
Subtotal	771	6,427	49,484	153,222	209,133	209,904	16	69	915	15,771	16,755	16,771
Hawaii Puerto Rico	11 2	3	277 275	188 164	468 439	479 441	-	-	3 45	29 71	32 116	32 116
Total	784	6,430	50,036	153,574	210,040	210,824	16	69	963	15,871	16,903	16,919

Highway Statistics, 1954

EXISTING MILEAGE OF FEDERAL-AID SYSTEMS-SUMMARY-1954

CLASSIFIED BY TYPE OF SURFACE

TABLE FM-1, 1954 SHEET 2 OF 2

State Highway De	partments				· · · ·	DATA AS	OF DECEMBER 31	, 1954		·			ISSUED	OCTOBER 1955
		TOTAL	FEDERAL-AID I	PRIMARY HIGHWAY	SYSTEM				FEDERAL-A	ID SECONDARY 1	HIGHWAY SYSTEM			1
STATE	NON-		SURFACI	ED MILEAGE			NON		SURFACE	D MILEAGE		T	TOTAL	TOTAL
or Territory	SURFACED MILEAGE 3/	LOW TYPE 3/	INTER- MEDIATE TYPE <u>4</u> /	HIGH TYPE 5/	TOTAL SURFACED	TOTAL PRIMARY SYSTEM	NON- SURFACED MILEAGE 2/	LOW TYPE 3/	INTER- MEDIATE TYPE 14/	HIGH TYPE 5/	TOTAL SURFACED	SURFACE TYPE NOT REPORTED	FEDERAL- AID SECONDARY SYSTEM	FEDERAL- AID SYSTEMS
Alabama Arizona Arkansas California	2 30 1 -	19 - 115 252	839 693 134 1,072	4,120 1,767 3,128 5,328	4,978 2,460 3,377 6,652	4,980 2,490 3,378 6,652	262 392 764 334	3,750 627 9,093 1,615	7,166 1,120 1,074 3,652	1,473 934 2,544 3,912	12,389 2,681 12,711 9,179		12,651 3,073 13,475 9,513	17,631 5,563 16,853 16,165
Colorado Connecticut Delaware Florida		27 - -	- 35 36 1,610	3,971 976 508 2,661	3,998 1,011 544 4,271	3,998 1,011 544 4,274	115 - 30 2,016	1,559 - 89 116	65 236 734 6,364	2,041 869 428 1,660	3,665 1,105 1,251 8,140	-	3,780 1,105 1,281 10,156	7,778 2,116 1,825 14,430
Georgia Idaho Illinois Indiana	34 196 9	71 64 205 -	1,745 745 378 10	5,430 1,975 9,431 4,674	7,246 2,784 10,014 4,684	7,280 2,980 10,023 4,684	2,532 259 59	1,960 1,809 4,927 203	6,588 1,549 3,269 959	1,506 568 1,551 4,522	10,054 3,926 9,747 5,684	10,376	12,586 4,185 9,806 16,060	19,866 7,165 19,829 20,744
Iowa Kansas Kentucky Louisiana	35 	1,523 65 88 5	1,164 4,543 359 -	6,936 2,727 3,352 2,548	9,623 7,335 3,799 2,553	9,658 7,335 3,800 2,553	1,666 1,150 1 14	29,668 17,097 3,188 1,409	733 3,561 4,422 -	343 369 2,681 4,228	30,744 21,027 10,291 5,637	640 4,589	33,050 22,177 14,881 5,651	42,708 29,512 18,681 8,204
Maine Maryland Massachusetts Michigan	-		577 395 157 954	1,045 1,495 1,854 4,813	1,622 1,890 2,011 5,937	1,622 1,890 2,011 5,937	51	10 4 - 761	1,848 1,407 173 1,557	393 1,065 299 735	2,251 2,476 472 3,053	3,035 1,745 17,246	2,251 5,511 2,217 20,350	3,873 7,401 4,228 26,287
Minnesota Mississippi Missouri Montana	- - 180	52 573 73 216	1,332 1,795 3,163 2,327	5,945 2,745 4,961 2,982	7,329 5,113 8,197 5,525	7,329 5,113 8,197 5,705	328 - 12 573	12,074 6,097 9,701 2,109	5,340 2,465 3,505 264	1,939 235 299 733	19,353 8,797 13,505 3,106	3,228	19,681 8,797 16,745 3,679	27,010 13,910 24,942 9,384
Nebraska Nevada New Hampshire New Jersey	92 - 3 7	1,108 9 4	2,190 2,178 850 17	1,831 6 354 1,628	5,129 2,184 1,213 1,649	5,221 2,184 1,216 1,656	1,704 253 4	8,697 430 59 26	788 1,642 1,290 1,076	257 1 32 810	9,742 2,073 1,381 1,912	-	11,446 2,326 1,385 1,912	16,667 4,510 2,601 3,568
New Mexico New York North Carolina North Dakota	20 - -	12 104 1 762	588 2,480 1,729 505	3,277 7,374 5,035 1,978	3,877 9,958 6,765 3,245	3,897 9,958 6,765 3,245	1,106 1,090 1,207	1,117 152 3,306 9,578	1,159 1,851 12,792 84	1,435 1,855 6,138 256	3,711 3,858 22,236 9,918	15,761	4,817 19,619 23,326 11,125	8,714 29,577 30,091 14,370
Ohio Oklahoma Oregon Pennsylvania	77	434 7	139 1,735 861 612	7,244 4,872 2,980 6,542	7,383 7,041 3,841 7,161	7,383 7,118 3,841 7,162	1,912 71 -	1,096 6,325 1,243	4,325 1,566 1,734	6,979 1,136 1,988	12,400 9,027 4,965	13,188	12,400 10,939 5,036 13,188	19,783 18,057 8,877 20,350
Rhode Island South Carolina South Dakota Tennessee	19 35 -	274 131	144 2,178 1,536 1,167	319 2,458 2,265 3,921	463 4,636 4,075 5,219	463 4,655 4,110 5,219	1,534 1,369	2 464 9,632 4,144	269 8,731 894 4,194	94 489 399 1,138	365 9,684 10,925 9,476	-	365 11,218 12,294 9,476	828 15,873 16,404 14,695
Texas Utah Vermont Virginia	21 - - 3	35 2 33 11	4,865 89 224 426	10,615 2,121 988 4,277	15,515 2,212 1,245 4,714	15,536 2,212 1,245 4,717	2 327 50	15 841 650 3,170	20,192 656 848 10,851	3,493 1,190 284 3,137	23,700 2,687 1,782 17,158	-	23,702 3,014 1,782 17,208	39,238 5,226 3,027 21,925
Washington West Virginia Wisconsin Wyoming Dist. of Col.	- 6 - 11 1	6 44 - 1 -	521 155 419 726 2	2,964 2,223 5,564 2,672 113	3,491 2,422 5,983 3,399 115	3,491 2,428 5,983 3,410 116	10 1,011 3 267 -	100 3,085 9 335	1,263 3,238 2,689 709 8	1,162 3,200 2,546 712 72	2,525 9,523 5,244 1,756 80	4,791 13,135	7,326 10,534 18,382 2,023 80	10,817 12,962 24,365 5,433 196
Subtotal	787	6,496	50,399	168,993	225,888	226,675	22,478	162,342	140,900	74,130	377,372	87,734	487,584	714,259
Hawaii Puerto Rico	11 2	- 3	280 320	217 235	500 555	511 557	76 24	64 36	329 854	95 46	488 936	:	564 960	1,075 1,517
Total	800	6,499	50,999	169,445	226,943	227,743	22,578	162,442	142,083	74,271	378,796	87,734	439,108	716,851

1/ This table does not include the mileage of approved relocations not yet constructed. Total approved Federal-aid system mileages are given in Table FM-21.
2/ Nonsurfaced mileage includes primitive and unimproved, and graded and drained roads.
3/ Consists of slag, stabilized soil, and gravel or stone surfaces.

Compiled in Cooperation with

4/ Consists of bituminous treated and mixed bituminous surfaces. 5/ Consists of bituminous penetration, bituminous concrete, sheet asphalt, Portland cement concrete, brick, and block surfaces.

EXISTING SURFACED MILEAGE ON THE FEDERAL-AID PRIMARY SYSTEM-RURAL-1954

TOTAL SURFACED MILEAGE 4, 383 3, 938 1, 938 14,580 2,191,190 2,190 209,133 TARLE FM-2, 1954 ISSUED OCTOBER 1955 r, 938 3, 198 5, 938 5, 938 3,900 3,716 3,787 3,787 6,429 3,709 5,991 210,040 6,900 2,732 9,027 179 1,518 1,656 1,264 5,459 5,014 2,155 1,082 1,083 89⁴ 6⁴ 888.84 888.84 136 ᅾ는격8 \$23북원 **ૡૻ**ૹૢ૾ૼ૱ૻૢૡ ୫କ୍ଷୁ ଧ୍ରୁଷ୍ଣ 1,579 401 255 20,248 58 20, 344 1,282 1,282 8495 **୮**ଟ୍ଟିଞ୍ଚିଞ୍ଚି 锐눈筋릭 없었 남성 TOTAL 2284 52 <u>4</u>2 249 249 15,718 범망 15,792 252 33 681 252 33 8 5 5 5 S 136133 88.58 Z820Z ¥5-85 영호덕호 27 FEET AND OVER TYPE 3/ TYPE OF SURFACE INTER-MEDIATE TYPE 2/ °8500 %~~i s, 5 8258 82 62 62 177 177 6 북 같 🛛 戊 ۶ų 3,821 %, <u>3</u>3 4 113 6 1325 3,799 201 ^ب ، ^ع 6 24, 04 , %[#] 731 82 .[‡]., **TE**1 1.1 53 63 85 85 85 ភ្លុំ អ្នំស្និត្តន 151,04 3,84 4,83,84 3,^{tot} 2,¹⁰⁷⁵ 58 88 1 1 ୢୄୄୄୄୄୄୄୄୄୖୄୄୡୄ 역경형뜋 39,981 # X TOTAL **t**382 99 a 85 88888 88843 24 FEET AND LESS THAN 27 FEET 3,004 612 257 257 26,360 26,270 ន្លត្ត 2,268 51 613 1,335 ឌ. គដ - 8 8 4 ¥938 3365 5225\$ 3648 56938F 억동성쿤 역정복봉형 27453 TYPE 3/ TYPE OF SURFACE INTER-MEDIATE TYPE 2/ 883 2,471 2 12,286 8,4R 281 1,130 435 379 <u>त</u>्रम् । , <u>8</u> ह ड 12**,**236 ដង - 26 23 ' 당국 8 ' ' 겉쿵 . . , 8 °' , , . . _{당원} a., 100 5 C ۲. ^و . ¹⁸ . °°£ 1,475 1,475 290 5<u>8</u>8 ° °. - 58 ECON ECON CLASSIFIED BY WIDTH AND TYPE OF SURFACE 1,0% 21,0% 21,0% 21,0% 888.11 888.12 4.4 85588 834 11,261 25,11 1,603 1,603 1,603 1,603 1,470 L 2,678 349 198 ч 88 88 88 42**,**166 942,548 419 138 138 138 199 351 8 1,231 88 × 56 £₽ 223***** TOTAL 22 FRET AND LESS THAN 24 FEBT DATA AS OF DECEMBER 31, 1954 1,834 209 82 82 556 승락*당*작 257 257 6 079 80¹,059 1,628 1,160 1,160 1,655 4 8 8 9 4 8 8 8 8 8001 1,293 2,592 1,292 1828 31,774 31,825 579 335 1,023 1,139 58883 56<u>8</u>3 38 HIGH 3∕ Consists of sing tabulitade soil, wan gravel or stone entraces. Consists of hituminous inceted and mixed binutions surfaces. Consists of bituminous previntion, biluminous corrects, beet asphalls, Portland coment concrete, brick, and block surfaces. TYPE OF SURFACE INTER-NEDIATE TYPE 2/ '8888'8 \$ 101,6 325 ય¥∽૪ ૯૩૬૪ ዿ፟፞፞፞፞፞፞፞፞ዿ፝፝፝፝፠ , ở ⁴ĩ 070,6 ନ୍ଧଳ ଅଷ୍ଟି ~~~<u>\$</u> 19801 ନ୍ଦ୍ରଥ୍ୟୁ ରୁଦ୍ଧ 22 191 192 សម . سرم 533 , . . . ^م ដ្ខស , . . % · · · ⁸ . ¹³. 1,322 253 1 . . [#] 32 3, 328 3, 328 2,573 1,832 1,832 1,832 1,424 2,456 1,010 68,209 3,065 601 602 2,298 1,931 3,733 1,992 1,816 1,919 1,919 1,919 1,919 68, oh 7 , 2, 2, 1, 옥¥, 2, 8, ត្ត ព 8935g TOTAL FEET 1,338 681 869 859 20 FRET AND LESS THAN 22 2,252 88,2258 641 1,498 1,1889 1,1 515**,**04 827530 8843 49,237 18 335 232 TYPE 3/ TTPE OF SURFACE INTER-MEDIATE TYPE 2/ 8.5<u>1</u> 2,538 17,443 1,678 1,678 *62 17**,**356 266-3 3 55 **4** 15 788 125 4 88 125 4 88 떣844 번 ଳଜୁନ୍ଣଳ 86H 38 飞达 댴뤅ᇰ援 8558 287 1 1,454 , , ຟ , 3,58 抗性性 3,7, 136 , କରନ୍ 8 21 , 15 ۱ġ. - 184 194 1,454 10 10 10 10 10 10 ı 39,118 88 1,062 7 1,183 1,061 548 4,386 537 63 67 63 2,595 1,598 1,598 486488 10161 38,691 26 26 1,2 26 26 26 26 26 20 308 522351 £28358 L,267 373 273 222 575 38 106 33 56 TOTAL 1,337 864 4 30,223 30,285 56862 56862 . 245 710 £858 ¥8665 850 235 627 1,236 1,236 1,236 才분<u>88</u>경 력경肇령 8 85 입국 ଞ୍ଚିତ୍ୟର୍ବ୍ଧି LESS THAN 20 FERT EUG EUG TYPE OF SURFACE INTER-MEDIATE TYPE 2/ -4 65 K K . ទាអក្ត **ស្ត្តស្ត**ាន . هاري ន្ទ សសស Left. 131 C. 33 498¥ 419 g **ស្តី**អភន ដង្ខភ្ម 7,023 7,365 8545 641 513 Compiled in Cooperation with State Eighway Departments ص ۱۱۱ · . - E 52 - 55 52 - 55 . [∞] ، ់តដុ ۰[%] , 1,445 m 1,¹¹¹⁸ г, ₇ -8-¹ , [‡], ^Ľ ' ឪដន 1.1.1 New Mexico New York North Carblins North Dekote Rhode Island South Carolina South Dakota Tennessee Nebraska. Nevrada. Nev Hampshire Nev Jersey Maine Maryland Massachusetts Washington West Virginia Wisconsin Ohio Oklahoma Oregon Pennsylvania STATE OR TERRITORY Colorado Connecticut Delaware Florida Subtotal Minnesota Mississippi Missouri Hewali Puerto Rico Alabema Arizona Arkansas California Iowa Kansas Kentucky Louisiana Total Illinois Indiana Michigan Texas Utah Vermont Virginia Georgia Idaho guincy Iontana નોઓન્ન

Highway Statistics, 1954

EXISTING SURFACED MILEAGE ON THE FEDERAL-AID PRIMARY SYSTEM-URBAN-1954 CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Compiled in Cooperation with

1 osh

TABLE FM-3, 1954

State Highway Dep	artments								DATA AS	OF DECEMBER	31, 1954									ISSUED O	CTOBER 195
		LESS THAN	20 FEET		20	FEET AND LESS	5 THAN 22 I	EET	22 1	FEET AND LESS	5 THAN 24 F	BET	24 1	FEET AND LESS	5 THAN 27 F	EET		27 FRET A	ND OVER		[
STATE	т	YPE OF SURFAC	œ		т	YPE OF SURFAC	CB		T	TPE OF SURFAC	CE		T	TPE OF SURFA	CE.		T	YPE OF SURFAC	E		TOTAL
OR TERRITORY	LOW TYPE 1/	INTER- MEDIATE TYPE 2/	hich Type 3/	TOTAL	LON TYPE 1/	INTER- MEDIATE TIPE <u>2</u> /	HICE TIPE 3/	TOTAL.	LOW TYPE L	INTER- MEDIATE TYPE 2/	eich Type 3/	TOTAL	LOW TYPE 1/	INTER- MEDIATE TYPE 2/	eich TYPE 3/	TOTAL	LOW TYPE L/	INTER- MEDIATE TYPE 2/	HICH TYPE 3/	TOTAL	SURFACE MILEAGE
Alabama Arizona Arkansas California		2 2	16 - 28 7	16 - 30 9		5 2 3 1	72 1 22 29	77 3 25 33	-	-	29 3 7 12	29 3 7 12	1 - - 1	- 1 - 4	56 6 19 15	57 7 19 20	1	2 2 2 7 3	173 91 98 637	176 93 98 640	355 106 179 714
Colorado Connecticut Delaware Florida	-	- 5 2 1	4 4 8	- 9 6 9		1 10	2 36 5 18	2 36 6 28	-	- - 14	1 18 3 15	1 18 3 29	-	 	6 16 4 69	6 17 4 73	-	- 4 2 24	89 151 35 321	89 155 37 345	98 235 56 484
Georgia Idaho Illinois Indiana	1 - 3 -	- - 1 -	16 3 64 11	17 3 68 11	1	7 2	56 2 77 20	63 2 80 20		3 - 1 -	17 1 39 54	20 1 40 54	-	4 - -	26 12 43 45	30 12 44 45	- - 1 -	11 3 5 -	205 31 7 49 375	216 34 755 375	346 52 987 505
Iowa Kansas Kentucky Louisiana		- 1 1 -	97 14 24 34	97 15 25 34	1	1	83 18 19 10	85 18 19 10	- 4 - 1 -	1 4 -	16 24 17 13	21 28 18 13	2	7 7 2 -	64 17 21 26	73 24 23 26	1 - 6 -	- 1 -	232 167 143 121	233 168 149 121	509 253 234 204
Maine Maryland Massachusetts Michigan		5 10 6 -	1 14 2	6 10 20 2	-	3 4 7 5	16 12 6 55	19 16 13 60	-	- 5 2 1	7 9 -	7 14 2 23		1 4 8 -	6 24 85 4	28 93 4	-	3 19 19 19 1	62 147 600 388	65 166 619 389	104 234 747 478
finnesota Mississippi Missouri Montana	5	1 1 1	14 1 19 2	14 7 20 3		- 9 4 3	51 36 27 9	51 45 31 12		4 3 - 2	13 11 6 -	17 14 6 2	-	33 6 - 3	52 21 21 7	85 27 21 10	1	21 17 2 6	355 98 135 35	377 115 137 41	544 208 215 68
lebraska levada lev Hampshire lew Jersey		- - 4 -	2 - 9 10	2 - 13 10	-	4 8 2	10 1 17 90	10 5 25 92	1	2 7	1 - 1 3	2 2 8 3	5	5 20 -	10 - 15 9	20 5 35 9	-	- 16 13 -	81 1 37 452	81 17 50 452	115 29 131 566
lew Mexico lew York North Carolina North Dakota	4	- 20 9 -	44 14 -	- 68 23 -	1 1 1 -	1 25 3 3	19 126 18 5	21 152 22 8	- - - 1	- 7 4 -	3 41 30 10	3 48 34 11	1 - -	- 4 2 2	18 74 49 8	19 78 51 10	1	1 16 8 1	93 962 242 25	95 978 250 26	138 1,324 380 55
Jhio Dklahoma Dregon Pennsylvania	7	2	13 27 2 58	13 36 2 70	-	1 1 - 1	40 25 3 43	41 26 3 44	-	-	25 10 6 86	25 11 6 86	2	-	65 21 6 89	65 23 6 90		4	813 134 115 872	817 134 115 880	961 230 132 1,170
Rhode Island South Carolina South Dakota Pennessee		13 1 5	6 18 - 6	19 19 - 11	- - 3 -	21 4 5 4	21 11 27 14	42 15 35 18	2	- 5 - 3	2 8 4 19	2 13 6 22	-	- 12 12 2	4 23 4 18	4 35 17 20	- 1 1	14 17 1 2	132 154 36 207	146 171 38 210	213 253 96 281
Fexas Utah Vermont Virginia		4 2 1 9	46 2 20 10	50 4 21 19	-	9 7 14	64 10 8 14	73 17 8 28		19 - - 2	42 2 3 12	61 2 3 14	-	20 1 - 6	113 13 5 12	133 14 5 18	-	33 1 1 36	585 92 26 256	618 93 27 292	935 130 64 371
Washington West Virginia Misconsin Myoming Dist. of Col.	- - -	1 2 - -	25 31 19 2	26 33 19 3	-	1 - 2 1 -	55 37 44 3 1	56 37 46 4		8 - - -	65 18 29	73 18 33 -		- 4 -	12 19 23 2 1	12 19 27 2 1		- 6 - 2	166 121 424 26 111	166 121 430 26 113	333 228 555 35 115
Subtotal	21	124	747	892	n	184	1,388	1,583	10	101	757	868	14	181	1,279	1,473	13	325	11,601	11,939	16,755
Hevaii Puerto Rico	-	21	-6	27	:	-7	7	14	-	-2	2 7	2 9	-	1 6	2 17	3 23	-	2 9	25 34	27 43	32 116
Total	21	1.45	753	919	11	191	1,395	1,597	10	103	766	879	14	188	1,297	1,499	13	336	11,660	12,009	16,903

Consists of alag, stabilized soil, and gravel or stone surfaces.
 Consists of bituminous treated and mixed bituminous surfaces.
 Consists of bituminous penetration, bituminous concrete, sheet asphalt, Portland cement concrete, brick, and block surfaces.

Federal Aid

MILEAGE OF DESIGNATED FEDERAL-AID SYSTEMS-SUMMARY (BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS)

Compiled in Cooperation with State Highway Departments

DATA AS OF DECEMBER 31, 1954

TABLE FM-21, 1954 SEKET 1 OF 2 ISSUED OCTOBER 1955

			FEDER	AL-AID PRIMARY H	ICHWAY SYSTEM-R	JRAL <u>1</u> /					FEDERAL	-AID PRIMAR	Y RIGHWAY SYSTE	m-urban <u>1</u> /	· · · · · ·		TOTAL
STATE OR TERRITORY	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY SYSTEM 2/	ON COUNTY, TOMN, OR TOWNSHIP ROADS	IN PLACES UNDER 5,000 POPULATION (CITY STREETS)	IN STATE AND FEDKRAL, PARK AND FOREST AREAS 2/	TOTAL EXISTING RURAL SYSTEM	APPROVED RELOCATIONS	TOTAL SYSTEM MILEAGE	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY SYSTEM 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 3/	TOTAL EXISTING URBAN SYSTEM	APPROVED RELOCATIONS	TOTAL SYSTEM MILEAGE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM (RURAL & URBAN) <u>1</u> /
Alabama Arizona Arkansas California	4,567 2,353 3,199 5,889	1 1 1	57 - 7	- 1 - 1	- 31 - 41	4,625 2,384 3,199 5,938	154 78 64 224	4,779 2,462 3,263 6,162	306 65 179 702	-	- 4 - 2	49 37 10		355 106 179 714	48 7 1 229	403 113 180 943	5,182 2,575 3,443 7,105
Colorado Connecticut Delaware Florida	3,900 771 488 3,775		- 3 10		2	3,900 776 488 3,789	27 27 2 81	3,927 803 490 3,870	98 177 56 446	:		- 58 - 36	-	98 235 56 485	17 54 - 38	115 289 56 523	4,042 1,092 546 4,393
Georgia Idaho Illinois Indiana	6,906 2,927 8,789 4,172	-	28 1 247 7			6,934 2,928 9,036 4,179	109 124 251 49	7,043 3,052 9,287 4,228	329 52 931 492	-	5 - -	12 - - 13		346 52 987 505	37 2 100 64	383 54 1,087 569	7,426 3,106 10,374 4,797
Iowa Kansas Kentucky Louisiana	9,061 7,073 3,566 2,349	- - -	73	15 - -	- 9 -	9,149 7,082 3,566 2,349	38 266 71 60	9,187 7,348 3,637 2,409	485 247 226 204	-	4 - - -	20 5 7 -	_ 1 	509 253 234 204	3 31 25 40	512 284 259 244	9,699 7,632 3,896 2,653
Maine Maryland Massachusetts Michigan	1,517 1,656 1,127 5,459	- - -	1 137			1,518 1,656 1,264 5,459	6 14 16 563	1,524 1,670 1,280 6,022	103 159 404 478			1 75 334 -		104 234 747 478	3 87 26 25	107 321 773 503	1,6 <u>31</u> 1,991 2,053 6,525
Minnesota Mississippi Missouri Montana	6,785 4,600 7,835 5,637	- 147	- 305 - -		- - -	6,785 4,905 7,892 5,637	37 - 5 157	6,822 4,905 7,987 5,794	524 173 215 67	-	5 - -	15 35 - -	- - -	544 208 215 68	33 144 -	577 208 259 68	7,399 5,113 8,246 5,862
Nebraska Nevada New Hampshire New Jersey	4,972 2,155 986 1,026	- 83 -	133 - 15 54	1		5,106 2,155 1,084 1,085	149 11 - 21	5,255 2,166 1,084 1,106	89 29 98 516	24	3 1 20	23 28		115 29 132 571	14 3 10 49	129 32 142 620	5,384 2,198 1,226 1,726
New Mexico New York North Carolina North Dakota	3,756 8,085 6,359 3,190	- - -	180	- -	- 369 -	3,756 8,634 6,385 3,190	21 181 130 100	3,777 8,815 6,515 3,290	127 892 343 53	- - 24 -	-	14 221 13 2	- 211 -	141 1,324 380 55	9 369 4 -	150 1,693 384 55	3,927 10,508 6,899 3,345
Ohic Oklahoma Oregon Pennsylvania	6,414 6,770 3,699 5,825	- - 166	113 5 -	24	- - -	6,422 6,887 3,709 5,991	143 236 37 "	6,565 7,123 3,746 5,991	936 201 122 1,019	- - 118	- 15 - 2	25 15 5 32	 - -	961. 231 132 1,171	149 28 9 37	1,110 259 141 1,208	7,675 7,382 3,887 7,199
Rhode Island South Carolina South Dakota Tennessee	249 4,387 3,946 4,938	- 13 -	1 33		- 35 -	250 4,400 4,014 4,938	- 66 66 -	250 4,466 4,080 4,938	155 249 76 281	- 6 -		58 20		213 255 96 281	7 23 11 -	220 278 107 281	470 4,744 4,187 5,219
Texas Utah Vermont Virginia	14,600 2,070 1,180 4,323	- - 17	- - -		- 12 1 6	14,600 2,082 1,181 4,346	411 6 4 5	15,011 2,088 1,185 4,351	844 120 63 365	- - - 2	- - - -	92 10 1 4	-	936 130 64 371	90 26 - 17	1,026 156 64 368	16,037 2,244 1,249 4,739
Washington West Virginia Wisconsin Wyoming Dist. of Col.	3,127 2,200 5,428 3,318	31 - - -				3,158 2,200 5,428 3,375	59 5 126 16 -	3,217 2,205 5,554 3,391	252 225 476 35	14 3 -	7 - - -	60 - 79 - 116	-	333 228 555 35 116	- 4 28 - 12	333 232 583 35 128	3,550 2,437 6,137 3,426 128
Subtotal.	207,404	491	1,416	25	568	209,904	4,216	214,120	14,684	198	127	1,534	228	16,771	1,813	18,584	232,704
Ravaii Puerto Rico	479 441	-	-	-	-	479 441	26 1	505 442	32 104	- 12	-	-	-	32 116	-16	32 132	537 574
Total Federal-aid Mileage	208,324	491	1,416	25	568	210,824	4,243	215,067	14,820	210	127	1,534	228	16,919	1,829	18,748	233,815

MILEAGE OF DESIGNATED FEDERAL-AID SYSTEMS-SUMMARY

(BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS)

Compiled in Cooperation with State Highway Departm	ments			· · ·	(BY)	STATE AN	DATA AS OF D		RATIVE SYS	STEMS)						LE FM-21, 195 ¹ SHEET 2 OF 2 D OCTOBER 1955
			FEI	DERAL-AID	SECONDARY SYSTE	M 1/			TOTAL	<u> </u>	MT	LEAGE NOT ON	FEDERAL-AJ	D SYSTEMS	!	TOTAL
STATE OR TERRITORY	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY SYSTEM <u>2/</u>	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 3/	TOTAL EXISTING SYSTEM MILEAGE	APPROVED RELOCATIONS	TOTAL SYSTEM MILEAGE 1/	EXISTING FEDERAL-AID MILEAGE (EXCLUDES APPROVED RELOCATIONS)	STATE PRIMARY SYSTEMS	STATE SECONDARY SYSTEMS 2/	COUNTY, TOWN, OR TOWNSHIP ROADS	LOCAL CITY STREETS	STATE AND FEDERAL PARK AND FOREST AREAS 3/	TOTAL MILEAGE NOT ON A FEDERAL-AID SYSTEM	MILEAGE IN STATE (EXCLUDES APPROVED RELOCATIONS
Alabama Arizona Arkansas California	2,639 1,495 6,403 3,751	552 - - -	9,460 1,539 7,072 5,477	39 261		12,651 3,073 13,475 9,513	54 40 26 113	12,705 3,113 13,501 9,626	17,631 5,563 16,853 16,165	389 62 247 3,425	3,665 - -	40,606 14,916 54,123 75,886	6,259 1,666 3,912 23,003	8,209 1,790 18,277	50,919 24,853 60,072 120,591	68,550 30,416 76,925 136,756
Colorsdo Connecticut Delsware Florida	3,780 1,028 5,356	1,281 1,739	43 2,956		1	3,780 1,105 1,281 10,156	2 7 	3,782 1,112 1,281 10,464	7,778 2,116 1,825 14,430	163 1,003 302	- 2,123 647	61,961 7,932 28,291	4,334 4,203 440 11,381	1,195 235 1,154	67,653 13,373 2,563 41,775	75,431 15,489 4,388 56,205
Georgia Idaho Illinois Indiana	6,633 1,556 32 5,780		5,953 2,564 9,774 9,871	-60 409	- - -	12,585 4,185 9,806 16,060	16 22 112 -	12,602 4,207 9,918 16,060	19,866 7,165 19,829 20,744	1,238 206 2,535 213	-	66,083 24,428 83,314 66,215	7,432 2,001 17,289 10,835	60 7,968 -	74,813 34,603 103,138 77,263	94,679 41,768 122,967 98,007
Iova Kansas Kentucky Louisiana	2,382 10,292	5,579	32,410 19,456 4,589 72	640 337 - -	2	33,050 22,177 14,881 5,651	- 12 - 2	33,050 22,189 14,881 5,653	42,708 29,512 18,681 8,204	166 287 3,537	- - 6,904	59,713 96,494 37,967 26,266	9,463 7,419 2,678 5,396	118 267 -	69,460 104,200 44,449 38,566	112,168 133,712 63,130 46,770
Maine Maryland Massachusetts Michigan	1,092 2,476 472 3,104	1,158	1 2,978 1,293 17,246	- 57 442 -		2,251 5,511 2,217 20,350	-	2,251 5,511 2,217 20,350	3,873 7,401 4,228 26,287	444 512 146 314	6,757 - -	8,127 9,642 12,599 68,289	1,163 2,340 7,647 12,843	217 19 122 -	16,708 12,513 20,514 81,446	20,581 19,914 24,742 107,733
Minnesota Mississippi Missouri Montena	4,401 3,019 235 -	13,282 3,679	15,280 5,778 3,228 -		-	19,681 8,797 16,745 3,679	75 - - 20	19,756 8,797 16,745 3,699	27,010 13,910 24,942 9,384	111 201 688 -	- 103 5	83,861 47,107 73,478 54,820	9,061 3,366 10,471 1,343	2,683 1,029 614 6,838	95,716 51,703 85,354 63,006	122,726 65,613 110,296 72,390
Nebraska Nevada New Hampshire New Jersey	4,425 539 51	2,047 783	6,901 270 38 1,846	120 9 2 15	- 23	11,446 2,326 1,385 1,912	455 - 4 -	11,901 2,326 1,389 1,912	16,667 4,510 2,601 3,568	385 - 32 206	1,704 1,386	82,266 24,708 8,648 15,162	4,942 551 886 9,359	292 - 122 712	87,885 26,963 11,074 25,439	104,552 31,473 13,675 29,007
New Mexico New York North Carolina North Dakota	4,520 3,858 5,131 3,078	18,191	293 15,761 8,047	4 - 4 -	-	4,817 19,619 23,326 11,125	18 - - 12	4,835 19,619 23,326 11,137	8,714 29,577 30,091 14,370	2,887 129 175 285	38,662	45,294 57,191 101,445	1,505 16,579 6,170 1,502	4,165 361 1,322 502	53,851 74,260 46,329 103,734	62,565 103,837 76,420 118,104
Ohio Oklahoma Oregon Pennsylvania	6,906 2,845 987 5,738	2,200 7,333	5,204 8,070 1,788 104	290 61 13	- 24	12,400 10,939 5,036 13,188	14 43 66 -	12,414 10,982 5,102 13,188	19,783 18,057 8,877 20,350	4,161 616 84 2,109	- 186 18,874	60,950 74,172 30,128 48,174	13,611 6,125 4,195 12,054	408 17,735 4,001	78,722 81,321 52,328 85,212	98,505 99,378 61,205 105,562
Rhode Island South Caroline South Dakota Tennessee	260 4,111 2,488 2,938	6,576	52 531 9,689 6,538	53 117 -	-	365 11,218 12,294 9,476	1 13 61 -	366 11,231 12,355 9,476	828 15,873 16,404 14,695	212 134 183 45	8,752	1,045 25,565 72,029 49,924	1,969 2,500 1,947 4,367	64 131 1,143 1,034	3,290 37,082 75,302 55,370	4,118 52,955 91,706 70,065
Texas Utah Vermont Virginia	23,702 2,295 690 3,681	13,298	719 1,057 119	- - 35 110		23,702 3,014 1,782 17,208	1,321 24 - -	25,023 3,038 1,782 17,208	39,238 5,226 3,027 21,925	8,398 912 23 150	27,398	151,856 16,289 10,035 401	26,778 3,059 620 3,853	5,855 89 1,100	187,032 26,115 10,767 32,902	226,270 31,341 13,794 54,827
Washington West Virginia Wisconsin Wyoming Dist. of Col.	704 2,449 5,247 1,569	1,831 8,085 - - -	4,680 13,135 419	111 - - 4 80	31	7,326 10,534 18,382 2,023 80	- 8 75 16 -	7,326 10,542 18,457 2,039 80	10,817 12,962 24,365 5,433 196	70 42 158 34 -	347 18,295 - -	34,768 1,677 63,566 22,643 -	5,989 2,400 7,710 747 1,004	7,120 924 490 2,089	48,294 23,338 71,924 25,513 1,004	59,111 36,300 96,289 30,946 1,200
Subtotal	154,138	87,614	242,301	3,411	120	487,584	2,940	490,524	714,259	37,619	135,808	2,100,054	306,367	100,454	2,680,302	3,394,561
Hawaii Fuerto Rico	-	564 960	-	-	Ξ	564 960	15 85	579 1,045	1,075 1,517	- 15	- 1,599	1,117 746	612 512	59 8	1,788 2,880	2,863 4,397
Total Federal-aid Mileage	154,138	89,138	242,301	3,411	120	489,108	3,040	492,148	716,851	37,634	137,407	2,101,917	307,491	100,521	2,684,970	3,401,823

1/ The differences between the mileages given in this table and those that appear in the Eureau of Public Roads' annual report are the result of additions or deletions to approved system mileages between the dates of the two reports. 2/ The State secondary systems include local roads under State control in Alabama (4 counties),

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Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia. In Nevada a small mileage was taken over for State maintenance without being added to the existing State highway system. 3/ Excludes mileage in parks and forests that is reported in the columns under State or local systems.

Federal Aid

Highway Statistics, 1954

MILEAGE BUILT DURING 1954 ON THE FEDERAL-AID PRIMARY SYSTEM-RURAL

Compiled in Cooperation with State Highway Departments

TABLE FB-2, 1954 ISSUED OCTOBER 1955

							MILEAG	E SURFAC	ED 1/					
· · · · · · · · · · · · · · · · · · ·	MILEAGE				[.						SUBT	OTALS	[TOTAL MILEAGE
STATE OR TERRITORY	GRADED AND DRAINED	D	E	F	G-1	G-2	H-l	H-2	I	3	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRUC- TION OR RESUR- FACING	TOTAL	GRADED OR SURFACED 2/
Alabama Arizona Arkansas California		- - -	- - 21 -	32 68 12 8		271 45 63 199		- - - 1	- - 124 -	- - 24 44	35 3 38 14	268 110 206 239	303 113 244 253	303 113 244 253
Colorado Connecticut Dealware Florida	-		8 - - -	- - 62	-	269 - 179		- 1 -	- 3 12 189	18 18 26 4	19 4 8 18	276 18 30 416	295 22 38 434	295 22 38 434
Georgia Idaho Illinois Indiana	4 3 -		9 - - -	52 72 - -	24 - -	2 167 - -		123 - - -	406 - 231 189	15 209 3	65 78 18 -	542 185 422 192	607 263 440 192	611 266 440 1 <i>9</i> 2
Iowa Kansas Kentucky Lou isiana		- - -	138 - 19 -	15 104 - -	64 132 -	- 94 8 -		- - - 33	92 61 262 104	142 40 2 32	61 84 13 -	390 347 278 169	451 431 291 169	4 51 431 291 169
Maine Maryland Massachusetts Michigan		- - - -	- - 20	- - 25	- 1 -	18 - - -	- 4 2 -	17 - - -	17 111 91 83	4 15 - 38	8 23 30 21	48 108 63 145	56 131 93 166	56 131 93 166
Minnesota Mississippi Missouri Montana	- - - 29		43 - - 12	10 59 11 97	33 14 224 25	269 13 345	-	-	3 26 199	96 6 233 -	57 - 12 34	397 118 655 445	454 118 667 479	454 118 667 508
Nebraska Nevada New Hampshire New Jersey			47 - - -	- 4 -	62 199 18 -		-	-	114 - 1 15	43 - - 11	37 - 9 7	229 199 14 19	266 199 23 26	266 199 23 26
New Mexico New York North Carolina North Dakota			119	1 118 3	- - 16	18 - 228		- - 1 -	232 199 386 -	5 299 96 12	25 279 81 9	231 219 520 369	256 498 601 378	256 498 601 378
Ohio Oklahoma Oregon Pennsylvania	- 16 -		- 36 - 7	44 - 3	2 - - -	37		- 40 42	457 48 190 335	66 17 163	47 80 94 48	515 65 136 502	562 145 230 550	562 161 230 550
Rhode Island <u>3</u> / South Carolina South Dakota Tennessee	-	- - -	- - 80 66	92 67 79	- - 9 67	- 345 154		-	- 91 152	- 13 11	- 34 45 3	149 469 526	183 514 529	183 514 529
Texas Utah Vermont Virginia	4 - - -	2 - - -	-	300 - 1 22		17 138 11 53		28 - - -	852 - 33 126	26 - - 12	41 21 - 2	1,184 117 45 211	1,225 138 45 213	1,229 138 45 213
Washington West Virginia 4/ Wisconsin Wyoming	- 1 - 11	-		51 - - 6	- - 15 63	6 168 107 78		14 3 - -	129 133 229 -	62 2 86 -	93 11 54 -	169 295 383 147	262 306 437 147	262 307 437 158
Subtotal	68	2	625	1,418	969	3,302	6	303	5,925	1,893	1,663	12,780	14,443	14,511
Hawaii Puerto Rico	-	-	-	-		-	3	-	2 14	-	-	5 14	5 14	5 14
Total	68	2	625	1,418	969	3,302	9	303	5,941	1,893	1,663	12,799	14,462	14,530

1/ Surface types in these columns are as follows: D, soil surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; and J, Portland cement concrete.
2/ May not include some mileage built in some States where the Federal-aid system routes overlap on local roads and streets.
3/ No construction was reported.
4/ May include some construction on the Federal-aid system uppen extendent.

Federal Aid

MILEAGE BUILT DURING 1954 ON THE FEDERAL-AID

Compiled in Cooperation with State Highway Departments

PRIMARY SYSTEM-URBAN

TABLE FB-3, 1954 ISSUED OCTOBER 1955

						MILEAG	E SURFACE	മ 1/				
STATE OR TERRITORY	MILEAGE GRADED AND DRAINED	F	G-1	G-2	H-1	8-2	I	J	SURFACING ON EARTH ROADS OR NEW LOCATION	TALS RECON- STRUC- TION OR RESUR- FACING	TOTAL	TOTAL MILEAGE GRADED OR SURFACED 2/
Alabama Arizona Arkansas California	- - - -	- - -	-	30 8 - 13			5 - 10 2	- 1 4 41	7 4 3 6	28 5 11 50	35 9 14 56	35 9 14 56
Colorado Connecticut Delaware Florida		-	-	2 - - 9			- 2 1 54	- 5 2 7	- 3 - 25	2 4 3 45	2 7 3 70	2 7 3 70
Georgia Idaho Illinois Indiana	1 - - -] _	- - -	1 2 - -	-	2	25 - 32 19	- 	12 1 1 -	16 2 42 19	28 3 43 19	29 3 43 19
Iowa Kansas Kentucky Louisiana			- - -	- - - -			1 5 23 9	23 10 2 6	8 4 - 3	16 12 25 12	24 16 25 15	24 16 25 15
Maine Maryland Massachusetts Michigan							3 9 32 6	- 4 1 10	1 4 5 7	2 9 28 9	3 13 33 16	3 13 33 16
Minnesota Mississippi Missouri Montana				5 1 - 3	-		17 14 4 -	6 18 16 1	7 	21 34 9 4	28 34 20 4	28 34 20 4
Nebraska Nevada New Hampshire New Jersey			- 1 1 -	-		- - - 6	2 - 4 9	1 - - 7	- - 1 5	3 1 4 17	3 1 5 22	3 1 5 22
New Mexico New York North Carolina North Dakota		1	 - -	- - 1 1	-		22 46 19 -	- 51 2 -	- 61 2 -	22 36 21 1	22 97 23 1	22 97 23 1
Ohio Oklahoma Oregon Pennsylvania		-	-	-	- - -	- - - 9	44 2 4 63	7 3 16	4 1 1 19	47 4 3 69	51 5 4 88	51 5 4 88
Rhode Island South Carolina South Dakota Tennessee				- - 3 1			2 7 3 3	-	- 2 - -	2 5 6 4	2 7 6 4	2 7 6 4
Texas Utah Vermont Virginia	-	4 - - -	-	- 3 - -	- - -	-	70 3 5 6	13 - - 9	21 - - 5	66 6 5 10	87 6 5 15	87 6 5 15
Washington West Virginia <u>3</u> / Wisconsin Wyoming Dist. of Col.	-	-	-	- - 1 -	-		7 16 - 3	14 - 7 - 2	14 - 1 - 2	7 - 24 1 3	21 - 25 1 5	21. - 25 1 5
Subtotal	1	7	3	86	-	17	613	300	251	775	1,026	1,027
Hawaii Puerto Rico	-	-	-	-	-	-	3 4	-	1	2 4	3 4	3 4
Total	1	7	3	86	-	17	620	300	252	781	1,033	1,034

1/ Surface types in these columns are as follows: F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; and J, Portland cement concrete. 2/ May not include some mileage built in some States where the Federal-aid system routes overlap on local roads or streets. 3/ Included with mileage built on Federal-aid rural sections, Table FB-2.

Highway Statistics, 1954

MILEAGE BUILT DURING 1954 ON FEDERAL-AID SECONDARY SYSTEM

Compiled in Cooperation with State Highway Departments

TABLE FB-4, 1954 ISSUED OCTOBER 1955

STATE	MILEAGE				MILE	AGE SURFAC	:ED <u>1</u> /				TOTAL
OR TERRITORY	GRADED AND DRAINED	D,E	F	G-1	G-2	H- 1	H-5	I	J K L	TOTAL	MILEAGE GRADED OR SURFACED
Alabama Arizona Arkansas California	- 8 - 53	- 33 501 16	570 88 199 92	- 4 116	106 77 106 244	- - - 13		- - 38 3	- 7	676 202 844 508	676 210 844 561
Colorado Connecticut Delaware Florida	- - 12	29 - - -	- - 22 266	- - 5 69	206 - 259		 	- 8 67		235 24 35 661	235 24 35 <u>2</u> / 673
Georgia Idaho Illinois Indiana	165 17 - -	130 38 89 -	896 62 -	28 45 212 -	1 121 - 262		58 - - -	21 - 23 158		1,135 266 325 420	1,300 283 325 2/ 420
Iowa Kansas Kentucky Louisiana	800 - - -	967 1,063 342 -	5 404 19 ~	5 - 386 -	- 19 15 -	- - եկ	- - 3 337	58 7 250 -	3 7 - 35	1,038 1,500 1,059 372	1,838 1,500 2/ 1,059 2/ 372
Maine Maryland Massachusetts Michigan	- - - 2	2 - 132	10 4 2 73	- 5 3 272	31 - -	- 10 2 -	- 5 - 1 -	18 75 41 20	- 1 - 17	66 95 49 514	66 2/ 95 49 516
Minnesota Mississippi Missouri Montana	73 - 21	881 1,615 131	5 133 302 -	666 6 9 -	314 - 157		-	- - - -	1 - -	1,867 139 1,931 288	1,940 2/139 1,931 309
Nebraska Nevada New Hampshire New Jersey	- - -	233 14 -	- - 14 -	51 125 - -		-		56 - 1 6	7 - -	347 139 15 8	347 139 15 8
New Mexico New York North Carolina North Dakota	2 - 198	64 - 1,051	90 - 91 3	94 - - 1	56 1 4 39	- 27 -	- 2 -	8 84 121 -	- 7 12 1	312 121 228 1,095	2/ 121 228 1,293
Ohio Oklahoma Oregon Pennsylvania	33	9 184 29 33	108 259 27 105	272 13 -	276 - - -	4 - - -	13 - 106 307	456 21 54 276	3 1 - 448	1,141 478 216 769	1,141 511 216 769
Rhode Island South Carolina South Dakota Tennessee		- - 327 256	- 727 74 344	- - 27 86	- - 75 171		-	14 17 - 62	-	14 744 503 919	14 <u>2</u> / 744 513 919
Texas Utah Vermont Virginia	40 2 - 2	- 46 3 68	1,901 2 51 361	- 12 -	8 138 7 123		9 - -	231 - - 33	5	2,154 198 61 585	2,194 200 61 587
Washington West Virginia Wisconsin Wyoming Dist. of Col.	- 14 29 -	32 38 67 31	216 27 - 14 -	- - 274 47 -	51 191 364 76		4 11 - -	8 62 72 - 1	8 - 2 - 1	319 329 779 168 2	319 329 793 197 2
Subtotal	1,481	8,454	7,566	2,833	3,498	100	891	2,383	168	25,893	27,374
Hawaii Puerto Rico	-	-	- 23	-		- 6	-	- 9	-	6 32	6 - 32
Total	1,481	8,454	7,589	2,833	3,498	106	891	2,392	168	25,931	27,412

1/ Surface types in these columns are as follows: D, soil surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; and J, Portland cement concrete. 2/ Does not include the mileage built on those portions of the Federal-aid secondary system that are not on the State systems.

MILEAGE COMPLETED DURING 1954 ON PROJECTS FINANCED WITH FEDERAL-AID HIGHWAY FUNDS

							MILEAGE	SURFACED					
STATE OR TERRITORY	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED AND DRA INED	TOTAL MILEAGE SURFACED	SOIL- Surfaced	GRAVEL OR STONE	BITU- MINOUS SURFACE - TREATED	Mixed Bitu- Minous	BITU- MINOUS PENE- TRATION	BITU- MINOUS CONCRETE AND SHEET ASPHALT	Portland Cement Concrete	COMBI- NATION	BRIDGES	STATE OR TERRITORY
Alabama Arizona Arkansas California	600.1 223.0 543.1 353.4	80.4 44.9 9.3 14.1	519.7 178.1 533.8 339.3	0.3 - 5.9	25.1 150.5 19.8	374.9 66.7 92.3 65.4	15.8 84.8 88.4 201.8	102.4 - - .9	16.5 173.6 4.6	4.6 1.0 27.0 33.0	- - 4.8	5.2 .5 2.0 3.1	Alabama Arizona Arkansas California
Colorado Connecticut Delaware Florida	302.5 26.8 27.4 305.0	2.2 .4 8.3	300.3 26.4 27.4 296.7	-	35.6 - -	-	229.6 .5 28.0	- 2.8 -	17.7 .3 11.9 109.2	16.6 22.4 15.5 2.5		.8 .4 .7	Colorado Connecticut Delaware Florida
Georgia Idaho Illinois Indiana	395.6 376.6 464.6 164.8	17.8 24.4 8.2 1.7	377.8 352.2 456.4 163.1		- 7.1 98.4 1.8	330.6 95.3 127.6	249.1 78.0 10.5	•1 - -	43.6 82.4 94.8	1.2 67.6 51.9	-	2.3 .7 2.4 3.1	Georgia Idaho Illinois Indiana
lowa Kansas Kentucky Louisiana	831.1 1,417.2 280.3 207.8	118.8 272.7 _	712.3 1,144.5 280.3 207.8	- - -	445.5 906.4 204.2	19.4 66.2 67.2	65.1 122.6 11.5	-	17.3 4.1 60.2 Ц.0	162.7 41.1 1.8 94.6	- - .7 -	2.3 4.1 1.9 2.0	Iowa Kansas Kentucky Louisiana
Maine Maryland Massachusetts Michigan	27.6 110.0 13.9 585.3	27.2	27.6 110.0 13.9 558.1	-	6.0 124.9	56.4 39.1	4.7 17.9 .7 252.1	13.5 20.5 19.8	5.9 8.6 13.0 73.1	3.4 .1 37.7	10.3	.1 .5 .2 1.1	Maine Maryland Massachusetts Michigan
Minnesota Mississippi Missouri Montana	1,487.1 813.8 829.6 462.3	391.8 89.3 .2 16.2	1,095.3 724.5 829.4 146.1	33.0	414.6 197.2 640.3 165.0	408.4 43.2 16.6	570.2 28.6 1.9 263.0	-	10.0 39.4 53.2 •7	98.9 13.6 85.4	1.0 .1 .2 -	.6 4.2 5.2 .8	Minnesota Mississippi Missouri Montana
Nebraska Nevada New Hampshire New Jersey	509.5 278.5 34.7 31.6	- - .6	509.5 278.5 34.7 31.0	-	190.9 13.7 -		181.2 264.7 16.6	- - -	96.2 3.9 12.2	40.5 - 17.8		.7 .1 .2 1.0	Nebraska Nevada New Hampshire New Jersey
New Mexico New York North Carolina North Dakota	434.6 398.0 493.8 1,268.4	24.1 1.3 65.1 300.5	410.5 396.7 428.7 967.9	- [.] - -	86.5 3.3 .8 636.6	76.6 279.5	245.8 10.7 70.9 313.0	17.1	321.9 57.8	- 40.7 9.5 17.6	1.6	1.6 1.4 10.2 .7	New Mexico New York North Carolina North Dakota
Ohio Oklahoma Oregon Pennsylvania	128.5 310.9 247.6 150.1	.2 48.7 21.5 1.0	128.3 262.2 226.1 149.1		3.0 35.2 35.4 -	2.0 181.0 22.3	15.1 5.8	7.7 60.1 33.0	67.0 34.3 101.6 69.3	28.7 8.4 44.1	1.9 - - -	2.9 3.3 .9 2.7	Ohio Oklahoma Oregon Pennsylvania
Rhode Island South Carolina South Dakota Tennessee	31.5 567.2 648.5 652.8	- .2 8.6 11.8	31.5 567.0 639.9 641.0		ե02.6 2կ1.կ	541.7 232.7	233.7 35.9		18.8 21.0 2.7 109.8	12.6 	- - 3.6	.1 4.3 .9 2.4	Rhode Island South Carolina South Dakota Tennessee
Texas Utah Vermont Virginia	1,776.9 312.1 38.6 316.5	84.8 34.6 9.3	1,692.1 277.5 38.6 307.2	4.4 3.1	1.0 73.9 50.1	1,300.8 10.4 125.5	195.7 25.5 13.5	12.4 - 33.7	342.6 3.1 2.4 70.6	24.3 - - 8.2	- - •5	11.0 .4 .3 2.0	Texas Utah Vermont Virginia
Washington West Virginia Wisconsin Wyoming	324-2 42-3 420-3 238-7	14.9 1.8 4.4 32.9	309.3 40.5 415.9 205.8	- - 5.1	57.3 8.8 118.5 35.2	147.1 - 9.6	17.5 227.5 155.3	16.4 - -	54.3 29.2 17.8	13.5 1.5 49.4	2.1	1.1 1.0 1.2 .6	Washington West Virginia Wisconsin Wyoming
Hawaii Dist. of Col. Puerto Rico	15.9 5.3 22.3	- 1.5 -	15.9 3.8 22.3	- - -	-	19.8	- 1.7	6.4 -	9.3 .2 .4	3.2		.2 .4 .4	Hawaii Dist. of Col. Puerto Rico
Total	20,548.2	1,795.7	18,752.5	51.8	5,436.6	4,987.1	4,354.9	350.1	2,330.5	1,115.0	29.3	97.2	Total

FEDERAL-AID AND FOREST HIGHWAY PROJECTS COMPLETED DURING CALENDAR YEAR 1954

						FEDERAL-	AID PROJEC	rs					F	OREST HIGH	ах	
STATE OR	PRIM	ARY SYSTEM	RURAL	SECO	NDARY SYSTE	M RURAL		URBAN AREAS	:	TOT	AL FEDERAL	-AID	CONS	TRUCTION PR	OJECTS	STATE
TERRITORY	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TERRITORY
······	1,000 Dollars	1,000 Dollars		1,000 Dollars	1,000 Dollars		1,000 Dollars	1,000 Dollars		1,000 Dollars	1,000 Dollars		1,000 Dollars	1,000 Dollars		
Alabama Arizona Arkansas California	13,625 6,157 8,403 21,453	6,892 4,386 4,199 10,798	162.0 87.3 189.5 64.5	8,609 3,877 7,376 13,161	4,187 2,743 3,675 6,983	414.0 130.2 349.5 269.8	7,359 1,304 761 31,225	4,185 842 380 15,155	24.1 5.5 4.1 19.1	29,593 11,338 16,540 65,839	15,264 7,971 8,254 32,936	600.1 223.0 543.1 353.4	1,305 2,741	1,305 2,738	19.0 21.5	Alabama Arizona Arkansas California
Colorado Connecticut Delaware Florida	9,013 5,368 3,180 5,221	4,900 2,663 1,579 2,638	97.0 21.2 21.8 80.0	5,914 2,292 446 5,638	3,357 1,176 223 2,843	204.5 3.5 5.6 196.0	387 1,145 11 9,481	201 566 4 5,065	1.0 2.1 (1/) 29.0	15,314 8,805 3,637 20,340	8,458 4,405 1,806 10,546	302.5 26.8 27.4 305.0	115 - -	115 - - -	5.1	Colorado Connecticut Delaware Florida
Georgia Idaho Illinois Indiana	6,623 6,107 18,252 8,707	3,296 3,946 9,128 4,350	53.0 101.2 113.0 77.7	8,895 7,278 9,489 7,846	5,503 4,869 4,727 3,867	333.0 267.4 325.1 72,9	3,735 1,663 23,382 7,481	1,615 1,021 13,641 4,337	9.6 8.0 26.5 14.2	19,253 15,048 51,123 24,034	10,414 9,836 27,296 12,554	395.6 376.6 464.6 164.3	281 1,972 -	141 1,972 - -	9.7 39.4	Georgia Idaho Illinois Indiana
Iowa Kansas Kentucky Louisiana	14,080 12,548 7,112 9,096	7,183 6,169 3,638 4,539	279.8 291.6 79.2 82.4	5,674 9,840 7,735 5,483	2,823 4,936 4,017 2,704	475.2 1,111.3 188.8 104.4	8,005 2,191 6,346 10,832	4,255 1,057 3,647 5,347	76.1 14.3 12.3 21.0	27,759 24,579 21,193 25,411	14,261 12,162 11,302 12,590	831.1 1,417.2 280.3 207.8	-	- - -		Iowa Kansas Kentucky Louisiana
Maine Maryland Massachusetts Michigan	2,662 4,249 4,418 10,500	1,404 2,123 2,134 5,179	16.3 13.2 6.0 112.8	1,115 4,011 1,046 8,713	716 2,020 518 4,399	8.4 95.8 7.0 450.1	730 2,243 7,178 37,890	365 1,540 3,583 15,408	2.9 1.0 .9 22.4	4,507 10,503 12,642 57,103	2,485 5,683 6,235 24,986	27.6 110.0 13.9 585.3	576	8 - 1461	1.6 - 31.3	Maine Maryland Massachusetts Michigan
Minnesota Mississippi Missouri Montana	12,862 10,482 14,583 5,690	6,394 5,501 6,892 3,521	274.0 193.6 117.7 129.4	8,475 12,042 8,225 7,670	4,279 5,731 4,111 4,545	1,163.2 616.0 684.9 332.9	5,891 2,044 7,599 25	3,378 1,031 3,798 15	49.9 4.2 27.0 (<u>1</u> /)	27,228 24,568 30,407 13,385	14,051 12,263 14,801 8,081	1,487.1 813.8 829.6 462.3	502 12 778	502 12 - 778	9.5 .1 40.3	Minnesota Mississippi Missouri Montana
Nebraska Nevada New Hampshire New Jersey	9,529 6,198 2,162 9,859	4,776 5,149 1,013 4,416	266.7 145.6 18.0 12.1	4,666 2,376 1,212 940	2,364 1,961 604 470	241.9 132.9 11.3 3.3	1,234 2 2,975 18,558	647 1 1,616 9,102	.9 (1/) 5.4 16.2	15,429 8,576 6,349 29,357	7,787 7,111 3,233 13,988	509.5 278.5 3h.7 31.6	769	769 -	17.8	Nebraska Nevada New Hampshire New Jersey
New Mexico New York North Carolina North Dakota	9,070 20,434 12,648 8,849	5,730 9,346 5,999 4,574	169.0 216.7 175.8 395.2	5,165 15,129 7,651 5,309	3,132 6,981 3,872 2,655	257.8 121.5 261.0 873.2	1,693 42,913 7,399 29	1,075 20,535 3,215 14	7.8 59.8 57.0 (<u>1</u> /)	15,928 78,476 27,698 14,187	9,937 36,862 13,086 7,243	434.6 398.0 493.8 1,268.4	1,087	1,087 - -	19.4	New Mexico New York North Carolin North Dakota
Ohio Oklahoma Oregon Pennsylvania	18,582 8,665 5,743 26,115	9,195 4,688 3,514 13,058	27.7 76.6 65.6 47.0	15,842 6,065 4,006 9,540	8,530 3,081 2,380 4,766	91.2 225.0 179.5 85.1	24,363 2,276 1,862 24,860	11,205 1,422 1,099 12,389	9.6 9.3 2.5 18.0	58,787 17,006 11,611 60,515	28,930 9,191 6,993 30,213	128.5 310.9 247.6 150.1	189 3,747 272	- 94 3,747 161	3.7 63.1 6.9	Ohio Oklahoma Oregon Pennsylvania
Rhode Island South Carolina South Dakota Tennessee	3,314 3,629 5,763 13,365	1,655 1,883 3,190 6,537	11.2 31.0 265.5 171.5	1,245 6,814 3,827 8,403	622 3,383 2,303 4,264	12.8 529.3 376.9 477.7	4,005 2,240 925 1,582	2,002 1,118 519 667	7.5 6.9 6.1 3.6	8,564 12,683 10,515 23,350	4,279 6,384 6,012 11,468	31.5 567.2 648.5 652.8	239 54	-115 -33	18.4	Rhode Island South Carolin South Dakota Tennessee
Texas Utah Vermont Virginia	20,957 5,887 2,140 11,858	10,737 4,480 1,117 5,812	392.1 65.3 8.7 62.2	21,944 4,500 2,540 6,794	11,323 3,470 1,263 3,356	1,315.7 240.7 28.6 242.4	21,086 1,283 639 7,706	11,875 913 318 3,743	69.1 6.1 1.3 11.9	63,987 11,670 5,319 26,358	33,935 8,863 2,698 12,911	1,776.9 312.1 38.6 316.5	376 - 266	188 - - 122	3.6	Texas Utah Vermont Virginia
Washington West Virginia Wisconsin Wyoming	7,342 3,692 9,822 4,389	3,957 1,832 5,218 2,808	123.5 18.6 88.0 58.8	5,071 3,011 7,732 3,520	2,819 1,550 3,629 2,264	185.3 23.3 321.7 178.3	5,742 2,754 3,095 588	3,104 1,371 1,719 372	15.4 .4 10.6 1.6	18,155 9,457 20,649 8,497	9,880 4,753 10,566 5,444	324.2 42.3 420.3 238.7	620 1,542	620 - 1,542	16.2 - 16.4	Washington West Virginia Wisconsin Wyoming
Hawaii Dist. of Col. Puerto Rico Alaska	1,469 - 688 -	714 - 241 -	6.9 1.7	1,696 2,892	773 1,370	6.1 	5,733 6,095 4,574	2,677 2,905 2,115 -	2.9 5.3 .7	8,898 6,095 8,154 -	4,164 2,905 3,726	15.9 5.3 22.3	1,253	- - 1,253	- - 8.0	Hawaii Dist. of Col. Puerto Rico Alaska
Total	452,560	235,091	5,585.2	318,740	168,137	14,251.9	375,119	187,974	711.1	1,146,419	591,202	20,548.2	18,704	17,763	352.5	Total

EXPENDITURES OF FEDERAL FUNDS ADMINISTERED BY THE BUREAU OF PUBLIC ROADS DURING CALENDAR YEAR 1954

		FEDERA	L-AID HIGHWAY FU	NDS				[T	t in the second s
STATE	PRIMARY	SECONDARY	URBAN	INTERSTATE	FLOOD RELIEF AND DAM AND BRIDGE DESIGN PROJECTS	FEDERAL-AID TOTAL	PREWAR FEDERAL- AID GRADE CROSSING	FOREST ROAD FUNDS	OT HER FUNDS	TOTAL
Alabama Arizona Arkansas California	\$11,567,553 3,031,454 4,768,263 10,896,295	\$4,236,907 2,373,294 4,274,251 4,995,368	\$1,671,084 604,755 843,760 14,360,074	\$399,551 447,016 394,063 1,311,987	\$247,407 139,904	\$17,875,095 6,703,926 10,280,337 31,703,628	\$7 6 ,3 79	\$33,088 1,134,735 174,147 3,979,107	\$138,860 190,188 1,583,785	\$17,984,562 7,977,521 10,644,672 37,266,520
Colorado Connecticut Delaware Florida	4,446,019 1,061,859 2,107,152 3,522,636	2,430,455 763,096 738,098 3,041,722	916,094 -199,652 142,723 3,008,177	94,317 101,202		7,886,885 1,726,505 2,987,973 9,572,535	55,711	844,055 87,161	893,019 8,813	9,623,959 1,782,216 2,987,973 9,668,509
Georgia Idaho Illinois Indiana	5,559,572 4,390,617 11,065,853 3,406,281	4,594,228 3,859,945 3,985,306 3,669,631	1,875,088 128,226 9,089,723 2,042,911	769,762 282,366 900,779 982,847		12,798,650 8,661,154 25,041,661 10,101,670	23 ,23 4 16,045	89,922 3,896,395	لبله,717 1,078,153 105,311 4,693	13,356,523 13,635,702 25,147,002 10,122,408
Iowa Kansas Kentucky Louisiana	7,093,915 5,573,306 4,191,497 3,267,034	4,259,262 5,498,712 3,448,000 3,002,956	2,232,356 1,264,793 1,710,716 1,591,241	582,937 889,522 429,165	218,834 1,130,306 152,500	14,387,304 14,356,639 9,350,213 8,442,896		7,864	45,820 114,879 163,485 100,391	14,433,124 14,471,518 9,521,562 8,543,287
Maine Maryland Massachusetts Michigan	1,807,542 2,477,981 4,862,971 5,874,672	1,302,659 1,872,877 1,012,657 4,331,718	875,461 616,235 6,266,464 4,309,783	159,018 141,089 770,321		4,144,680 5,108,182 12,142,092 15,286,494		24,980 306,688	43,245 36,194 718 171,755	4,212,905 5,144,376 12,142,810 15,764,937
Minnesota Mississippi Missouri Montana	6,262,674 4,637,607 8,223,127 6,222,242	4,663,504 4,711,963 4,714,982 3,961,197	2,672,908 483,347 4,385,570 226,944	1,074,109 323,385 479,210	176,780 99,705	14,849,975 10,156,302 17,332,594 10,410,383		205,300 201,867 98,709 3,006,788	1,186 12,309 13,094	15,056,461 10,370,478 17,431,303 13,430,265
Nebraska Nevada New Hampshire New Jersey	5,034,273 3,061,595 977,653 2,028,398	3,113,187 1,669,278 566,725 680,235	797,488 65,517 832,138 7,379,873	636,479 1,818 127,705	1,346 -247,407 41,848	9,246,594 5,185,462 2,420,182 10,216,211		15,574 288,043 47,631	49,402 -153,176 64,972 10,606	9,311,570 5,320,329 2,532,785 10,226,817
New Mexico New York North Carolina North Dakota	4,747,497 12,994,304 4,963,152 3,034,437	3,224,361 7,554,833 5,014,978 2,686,278	642,753 21,227,562 2,167,862 100,515	266,109 452,400 451,125	20,230	8,880,720 41,776,699 12,628,392 6,292,585	113,365	1,063,442 43,262	405,991 299,676 151,960 30,953	10,350,153 42,076,375 12,823,614 6,436,903
Chio Oklahoma Oregon Pennsylvania	7,851,878 4,313,102 5,408,336 12,513,613	5,718,461 2,752,880 2,714,889 7,177,149	8,855,648 1,355,513 1,464,188 9,797,891	915,543 346,720 381,048 981,010		23,341,530 8,768,215 10,028,461 30,469,663	4,105 148,966	9,125 11,274 5,302,542 30,722	7,108,722 1,289,278 1,791,822	30,463,482 10,217,733 17,122,825 30,500,385
Rhode Island South Carolina South Dakota Tennessee	818,432 2,509,716 3,692,114 6,250,852	1,050,894 3,042,865 2,124,939 4,616,866	428,390 623,825 330,245 1,309,104	669,332 176,676 267,323	18,895 2,347,811	2,297,716 6,845,738 6,342,869 14,791,956	14,490	124,637 11,943 106,990	9,803 241,481 382,686 128,338	2,307,519 7,211,856 6,751,988 15,027,284
Texas Utah Vermont Virginia	9,143,600 2,671,161 1,309,461 5,400,164	8,386,700 1,799,125 1,238,482 3,346,347	3,707,900 711,370 320,407 3,023,383	827,800 4,314 128,818 340,180	245,696	22,066,000 5,431,666 2,997,168 12,110,074	506	90,400 527,887 12,959 115,758	1,819,009 646,246 577,093	23,975,409 6,605,799 3,010,633 12,802,925
Washington West Virginia Wisconsin Wyoming	4,369,352 2,200,180 5,846,039 2,695,337	2,584,569 2,020,162 4,578,775 2,161,543	2,063,231 1,432,315 2,700,651 212,517	132,567 212,030 85,176	91,483	9,149,719 5,956,470 13,125,465 5,154,573	27,728 118,691	2,095,743 80,031 156,093 965,384	370,142 37,032 21,000	11,643,632 6,036,501 13,437,281 6,140,957
District of Columbia Hawaii Puerto Rico Alaska	164,284 2,002,668 685,127	1,470,038 764,823 1,055,791	2,313,015 490,320 818,290			3,917,337 3,257,811 2,559,208		3,547,730	631,760 272,245	3,947,337 3,889,571 2,559,208 3,819,975
Total	243,004,847	164,678,561	136,290,692	17,936,819	4,685,338	566,596,257	599,220	28,737,976	21,337,986	617,271,439
Foreign Programs (\$18,082,138.29) and other Expenditures not Distributed by States		-				10,կկև,221	······································	353,226	19,383,547	30,180,994
Grand Total	243,004,847	164,678,561	136,290,692	17,936,819	4,685,338	577,040,478	599,220	29,091,202	40,721,533	647,452,433

AUTHORIZATIONS OF MAJOR HIGHWAY FUNDS ADMINISTERED BY THE BUREAU OF PUBLIC ROADS

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7625 7627 7620 7676	555,000,000 202,500,000 202,500,000	0001000105⊤ 000100015€⊤ 000100015€⊤		TS2'000'000 TTS'200'000 TTS'200'000	,	000°000°00≤ 000°000°0≤† 000°000°0≤†		000°000°≦9 000°000°00	50°000°000 50°000°000 50°000°000	000'000'S 000'000'S
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0461 6261 8261 2861 2861	T00'000'000 TS2'000'000 TS2'000'000 TS2'000'000	000°000°5τ 52°000°000 \$52°000°000	\$50,000,000 \$0,000,000 \$0,000,000			T32 [°] 000 [°] 000 500 [°] 000 [°] 000 500 [°] 000 [°] 000 T52 [°] 000 [°] 000			739,339,3 555,555,9 739,333 739,333,333 739,333,333	τ'000'000 5'200'000 5'200'000
9861 9861 9861 9861 8861	522°000°000 π52°000°000					τς5,000,000 τ≥5,000,000	00010001001 5001000 5001000 5001000		1'000'000 1'000'000 Τ#'€00'000 Τ#'€00'000	5'200'000 5'200'000 2'000'000 5'000'000
1635 1637 1630 1630 1656	542000,000 1255,000,000 1555,000,000 1555,000,000					572,000,000 125,000,000 125,000,000 755,000,000			6 ² 200 ² 000 JS ² 200 ² 000 μ ² 200 ² 000 μ ² 200 ² 000	000,000,5\$
1928 1927 1926 1926 1925	000°000°5L 000°000°5L 000°000°5L 000°000°5L					000°000°52 000°000°52 000°000°52 000°000°52			000'005't 000'005't 000'005'5 000'005't	-
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1920 1919 1918 1918 1917	000'000'56 000'000'59 000'000'0T 000'000'5\$					0001000156 0001000159 00010010T 00010015\$			000'000't 000'000't 000'000'T 000'000'T\$	
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FEDERAL HIGHWAY FUNDS APPORTIONED DURING THE CALENDAR YEAR 1954

FEDERAL FUNDS AUTHORIZED FOR THE FISCAL YEAR 1956

· · ·				FEDERAL-	AID FUNDS 1/	······		, <u> </u>		
STATE OR	······································				· ·	INTERSTATE	······································		FOREST HIGHWAY	STATE OR
TERRITORY	PRIMARY (\$315,000,000)	SECONDARY (\$210,000,000)	URBAN (\$175,000,000)	SUBTOTAL (\$700,000,000)	POPULATION BASIS (\$87,500,000)	SEC. 21 BASIS 2/ (\$87,500,000)	SUBTOTAL (\$175,000,000)	TOTAL (\$875,000,000)	FUNDS 3/ (\$22,500,000)	TERRITORY
Alabama	\$6,738,800	\$5,221,937	\$2,266,452	\$14,227,189	\$1,645,805	\$1,890,661	\$3,536,466	\$17,763,655	\$64,334	Alabama
Arizona	4,723,075	3,216,555	672,891	8,612,521	644,766	1,322,394	1,967,160	10,579,681	1,276,414	Arizona
Arkansas	5,257,058	4,207,659	967,757	10,432,474	1,026,436	1,473,708	2,500,144	12,932,618	305,556	Arkansas
Californía Colorado Connecticut	14,495,550 5,682,364 2,047,610	7,463,481 3,795,562 1,031,625	15,378,016 1,437,773 3,350,400	37,337,047 10,915,699 6,429,635	5,690,505 712,287 1,078,991	4,080,485 1,591,612 577,636	9,770,990 2,303,899 1,656,627	47,108,037 13,219,598 8,086,262	3,218,818 1,611,830	California Colorado Connecticut
Delaware Florida Georgia	1,547,437 5,130,153 7,815,446	1,031,625 3,353,655 5,968,900	354,790 3,102,050 2,521,183	2,933,852 11,585,858 16,305,529	644,766 1,489,684 1,851,594	429,844 1,441,125 2,192,374	1,074,610 2,930,809 4,043,968	4,008,462 14,516,667 20,349,497	130,656 78,999	Delaware Florida Georgia
Idaho	3,892,551	2,737,969	332,940	6,963,460	644,766	1,089,549	1,734,315	8,697,775	2,289,655	Idaho
Illinois	12,165,819	6,625,129	12,098,383	30,889,331	4,683,132	3,422,493	8,105,625	38,994,956	27,071	Illinois
Indiana	7,496,268	5,167,153	4,138,722	16,802,143	2,114,798	2,104,387	4,219,185	21,021,328	14,450	Indiana
Iowa Kansas Kentucky	7,626,317 7,663,996 5,820,681	5,581,064 5,365,736 4,832,404	2,053,788 1,625,973 1,796,525	15,261,169 14,655,705 12,449,610	1,408,928 1,024,172 1,582,947	2,136,973 2,145,791 1,633,923	3,545,901 3,169,963 3,216,870	18,807,070 17,825,668 15,666,480	730 46,224	Towa Kansas Kentucky
Louisiana	4,920,796	3,561,657	2,535,907	11,018,360	1,442,494	1,382,231	2,824,725	13,843,085	51,897	Louisiana
Maine	2,649,624	1,896,107	723,013	5,268,744	644,766	742,752	1,387,518	6,656,262	8,425	Maine
Maryland	2,776,160	1,696,909	2,936,043	7,409,112	1,259,454	782,055	2,041,509	9,450,621	-	Maryland
Massachusetts Michigan Minnesota	4,011,085 9,800,544 8,190,042	1,489,563 5,980,275 5,781,659	7,200,476 8,051,625 2,817,034	12,701,124 23,832,444 16,788,735	2,521,333 3,425,071 1,603,200	1,133,884 2,755,336 2,295,963	3,655,217 6,180,407 3,899,163	16,356,341 30,012,851 20,687,898	240,995 309,148	Massachusetts Michigan Minnesota
Mississippi	5,645,528	4,702,659	957,795	11,305,982	1,171,251	1,582,813	2,754, 0 64	14,060,046	106,105	Mississippi
Missouri	9,204,910	6,228,008	4,260,427	19,693,345	2,125,779	2,581,830	4,707,609	24,400,954	114,561	Missouri
Montana	6,342,359	4,362,904	407,361	11,112,624	644,766	1,774,344	2,419,110	13,531,734	1,791,703	Montana
Nebraska	6,157,523	4,366,021	1,014,628	11,538,172	712,513	1,723,597	2,436,110	13,974,282	20,991	Nebraska
Nevada	4,077,521	2,725,122	131,752	6,934,395	644,766	1,140,380	1,785,146	8,719,541	403,466	Nevada
New Hampshire	1,547,437	1,031,625	512,324	3,091,386	644,766	429,844	1,074,610	4,165,996	120,204	New Hampshire
New Jersey	4,083,014	1,373,973	7,572,939	13,029,926	2,599,177	1,154,396	3,753,573	16,783,499	913,427	New Jersey
New Mexico	5,133,654	3,526,748	567,747	9,228,149	644,766	1,436,886	2,081,652	11,309,801		New Mexico
New York	14,843,409	5,948,112	23,123,251	43,914,772	7,971,804	4,188,523	12,160,327	56,075,099		New York
North Carolina	7,825,095	6,684,414	2,223,008	16,732,517	2,183,444	2,196,871	4,380,315	21,112,832	137,899	North Carolina
North Dakota	4,581,331	3,326,558	292,522	8,200,411	644,766	1,281,524	1,926,290	10,126,701	80	North Dakota
Ohio	11,011,801	6,698,563	10,010,967	27,721,331	4,271,620	3,097,826	7,369,446	35,090,777	12,130	Ohio
Oklahoma	6,757,731	4,838,876	1,890,029	13,486,636	1,200,513	1,893,732	3,094,245	16,580,881	15,512	Oklahoma
Oregon	5,398,620	3,772,987	1,387,166	10,558,773	817,780	1,512,916	2,330,696	12,889,469	3,098,057	Oregon
Pennsylvania	12,394,224	7,375,924	13,096,579	32,866,727	5,643,089	3,491,580	9,134,669	42,001,396	59,956	Pennsylvania
Rhode Island South Carolina South Dakota	1,547,437 4,252,157 4,932,082	1,031,625 3,520,756 3,522,524	1,236,688 1,190,023 336,008	3,815,750 8,962,936 8,790,614	644,766 1,137,984 644,766	429,844 1,193,548 1,379,615	1,074,610 2,331,532 2,024,381	4,890,360 11,294,468 10,814,995	73,685 175,551	Rhode Island South Carolina South Dakota
Tennessee	6,843,362	5,333,724	2,501,615	14,678,701	1,769,426	1,920,353	3,689,779	18,368,480	75,413	Tennessee
Texas	20,484,493	13,716,335	8,287,665	42,488,493	4,145,066	5,744,542	9,889,608	52,378,101	71,199	Texas
Utah	3,630,545	2,401,759	733,035	6,765,339	644,766	1,016,799	1,661,565	8,426,904	746,883	Utah
Vermont	1,547,437	1,031,625	269,364	2,848,426	644,766	429,844	1,074,610	3,923,036	39,640	Vermont
Virginia	5,997,988	4,661,747	2,697,681	13,357,416	1,783,919	1,684,569	3,468,488	16,825,904	145,940	Virginia
Washington	5,220,265	3,487,400	2,610,298	11,317,963	1,278,785	1,465,238	2,744,023	14,061,986	1,561,709	Washington
West Virginia	3,443,635	2,997,967	1,125,885	7,567,487	1,078,062	967,495	2,045,557	9,613,044	88,737	West Virginia
Wisconsin	7,460,276	5,205,165	3,387,619	16,053,060	1,846,217	2,093,201	3,939,418	19,992,478	125,457	Wisconsin
Wyoming	3,938,080	2,668,860	188,100	6,795,040	644,766	1,101,620	1,746,386	8,541,426	959,455	Wyoming
Alaska Hawaii Dist. of Col. Puerto Rico	1,547,437 1,547,437 1,639,336	1,031,625 1,031,625 1,713,145	581,732 1,494,531 1,487,020	3,160,794 4,073,593 4,839,501	- 644,766	429,844	- 1,074,610	3,160,794 5,148,203 4,839,501	1,960,694 - 6,344	Alaska Hawaii Dist. of Col. Fuerto Rico

Apportioned to the States, effective July 1, 1954.
 Apportioned on basis of 1/3 area, 1/3 population, and 1/3 post road mileage.
 Apportionment effective July 1, 1954. No National Forests in States for which no apportionments are shown.

PRICE TRENDS IN HIGHWAY CONSTRUCTION

Based on contract prices for Federal-aid construction

											STRUCTURES					POSITE MIL	P
	co	MMON EXCAV	ATION 1/		CO.	NCRETE PAV	ement. T\		A	VERAGE BID PR	ICE	8	WB-INDEX			INDEX 2/	-
YEAR	AVERAGE	s	UB-INDEX		AVERAGE	S	UB-INDEX		REIN-	STRUCTURAL	STRUCTURAL			2016		·	
	BID PRICE CU. YD.	1925-29 = 100	1940 = 100	1946 • 100	BID PRICE SQ. YD.	1925-29 = 100	1940 = 100	1946 = 100	FORCING STEEL-LB.	STEEL LBS.	CONCRETE CU. YD.	1925-29 = 100	1940 = 100	1946 = 100	1925-29 <u>1</u> / = 100	1940 <u>1</u> / = 100	1946 1/ = 100
1925 1926 1927 1928 1929 1930	\$0.39 .36 .35 .34 .32 .30	110.0 103.7 100.3 96.0 90.0 86.3			\$2.36 2.29 2.29 2.10 2.05 1.86	106.4 103.1 103.3 94.5 92.7 84.1			\$0.056 .053 .051 .049 .048 .048	\$0.067 .074 .071 .067 .059 .061	\$22.53 22.76 22.65 21.22 21.58 20.08	103.9 103.7 101.5 96.1 95.0 89.4	· · · · · · · · · · · · · · · · · · ·		107.5 103.4 101.9 95.3 92.1 85.7		
1931 1932 1933 1934 1935	.27 .18 .26 .29 .26	77.6 55.0 74.0 83.3 73.3			1.68 1.44 1.67 1.90 1.90	75.6 64.8 75.1 85.8 85.6			.040 .034 .038 .043 .044	.054 .046 .046 .053 .052	18.02 15.33 16.15 17.73 17.78	79.9 68.0 72.2 80.8 81.5			76.8 61.0 76.7 84.0 80.6		
1936 1937 1938 1939 1940	.26 .24 .21 .21 .21	74.8 69.0 59.8 59.8 59.2	100.0		1.91 1.89 1.72 1.73 1.68	86.0 85.1 77.5 77.8 75.6	100.0		.046 .048 .045 .045 .045	.060 .066 .063 .059 .063	20.25 19.76 19.06 19.13 19.17	90.0 91.5 87.2 85.9 87.6	100.0		82.9 79.4 72.8 72.6 71.6	100.0	-
1941 1942 1943 1944 1945	.24 .37 .44 .37 .36	69.2 104.1 124.0 106.6 101.6	117.3 176.5 210.3 180.8 172.2		1.87 2.39 2.71 2.45 2.38	84.1 107.9 122.3 110.6 107.4	111.0 142.4 161.5 146.0 141.9		.054 .065 .067 .064 .062	.076 .090 .095 .089 .077	21.44 26.16 30.19 31.94 31.62	100.8 122.3 134.4 136.5 132.5	115.1 139.6 153.4 155.8 151.3		81.4 108.8 124.9 113.1 109.0	113.7 151.9 174.3 157.8 152.2	
1946 1947 1948 1949 1950	.35 .38 .42 .38 .33	99.1 108.4 119.3 107.4 94.5	168.0 183.9 202.3 182.1 160.2	100.0 109.3 120.3 108.4 95.3	2.65 3.01 3.37 3.40 3.32	119.3 135.5 151.9 153.1 149.8	157.5 178.9 200.6 202.1 197.8	100.0 113.4 127.2 128.2 125.4	.075 .093 .108 .104 .100	.113 .132 .158 .146 .139	38.79 45.84 51.00 47.36 44.62	164.7 196.9 223.9 210.3 199.4	188.0 224.8 255.6 240.1 227.6	100.0 119.6 136.0 127.7 121.1	119.0 135.0 151.2 145.8 137.7	166.1 188.6 211.3 203.6 192.4	100.0 113.6 127.1 122.5 115.8
1951 1952	.39 .40	110.0 114.2	186.5 193.6	111.0 115.2	3.54 3.80	159.5 171.3	210.6 226.2	133.5 143.4	.120 .124	.180 .186	52.07 54.50	237.8 247.8	271.5 282.9	144.4 150.5	153.7 162.5	214.7 226.9	129.2 136.6
1953 lst Qtr. 2nd " 3rd " 4th " Average	.40 .39 .37 .36 .38	114.8 112.0 105.1 102.3 108.6	194.7 189.9 178.3 173.4 184.1	115.8 112.9 106.0 103.2 109.5	3.96 3.73 3.81 3.76 3.82	178.5 168.2 171.8 169.5 172.0	235.7 222.0 226.8 223.8 227.1	149.4 140.8 143.8 141.9 144.0	.121 .120 .123 .123 .122	.192 .180 .196 .175 .186	53.91 51.67 54.07 54.48 53.53	245.4 237.1 247.6 245.0 243.8	280.1 270.7 282.6 279.7 278.3	149.0 144.0 150.3 148.8 148.0	165.9 158.5 159.4 156.9 160.2	231.7 221.4 222.6 219.1 223.7	139.4 133.2 133.9 131.8 134.6
1954 1st Qtr. 2nd " 3rd " 4th " Average	.36 .35 .36 .35 .35 .35	101.4 100.9 101.4 100.0 100.9	172.0 171.0 172.0 169.6 171.2	102.3 101.7 102.3 100.9 101.8	3.63 3.63 3.53 3.72 3.63	163.7 163.7 159.2 167.7 163.6	216.1 216.1 210.1 221.4 215.9	137.0 137.0 133.2 140.4 136.9	.115 .115 .117 .117 .115 .116	.174 .167 .167 .158 .167	52.00 50.61 50.64 50.40 50.91	233.9 229.1 229.9 226.8 229.9	267.0 261.5 262.4 258.9 262.5	142.0 139.1 139.6 137.7 139.6	152.0 151.1 149.2 152.4 151.2	212.3 211.0 208.4 212.8 211.1	127.7 127.0 125.4 128.1 127.1
1955 1st Qtr. 2nd " 3rd "	.36 .35 .36	101.1 100.3 102.3	171.5 170.0 173.4	102.0 101.1 103.2	3.67 3.60 3.68	165.5 162.3 165.9	218.5 214.3 219.0	138.5 135.8 138.9	.113 .112 .118	.157 .152 .166	51.14 50.09 53.47	227.3 223.3 237.6	259.5 254.9 271.2	138.0 135.6 144.3	151.8 149.4 154.0	212.0 208.7 215.1	127.6 125.5 129.4

1/ Bid prices and index figures for years subsequent to 1940 have been adjusted downward in order to eliminate the effect of increased design requirements. 2/ The composite mile is made up of average quantities of materials and includes 17,491 cubic yards of excavation, 3,726 square yards of paving, 16,000 pounds reinforcing steel, 4,325 pounds structural steel, and 68 cubic yards of structural concrete. The composite mile does not represent quantities involved in the actual construction of any particular type of road.

FEDERAL-AID HIGHWAY CONSTRUCTION EXPENDITURES

An analysis of Federal-aid construction contracts awarded during the calendar year 1954, showing the percentage distribution of the costs of the principal types of work, is given in table 1. The data included in table 2 were derived from a similar analysis of Federal-aid projects completed during the calendar year 1954 and show the percentage distribution of the costs of the major elements of highway construction.

The percentage distribution by systems of total construction expenditures (exclusive of right-of-way

and engineering costs) for projects completed during the calendar year 1954 is as follows:

Federal-aid rural primary system .		29.6
Federal-aid urban primary system .	,	13.0
National interstate system-rural	,	14.7
National interstate system-urban		10.1
Federal-aid secondary system		25.7
Other	•	6,9

"Other" refers to access roads, forest and park roads, emergency, and miscellaneous projects.

TABLE 1.- PERCENTAGE DISTRIBUTION OF THE COSTS OF GRADING AND DRAINAGE, BASES, SURFACES, AND STRUCTURES, BY SYSTEM, 1954

				FEDERAL-	AID SYSTEMS			
ITEMS	PRIMAR INTER		INTER	STATE	PRI	(ARY	SECONDARY	ALL SYSTEMS
	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN		SIGIAMO
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Grading and Drainage 1/	26.3	20.8	26.5	24.9	26.3	22.9	27.9	26.2
Bases		-						· ·
Gravel and clay gravel	5.7	2.6	5.5 6.4	2.3	5.6	2.4	11.6	6.3
Macadam or stone	7.3	2.8		0.9	7.0	1.8	7.9	5.9
Portland cement concrete	1.5	3.9	1.1	0.8	1.4	2.3	0.5	1.4
Burfaces								
Gravel and clay gravel	0.7	0.1	0.7	0.1	0.7	0.1	2.8	1.0
Bituminous surface								
treatment	1.4	0.2	0.8	0.1	1.2	0.1	7.1	2.4
Bituminous road-mix	1.4	0.2	0.2	0.0	1.0	0.1	4.9	1.7
Bituminous intermediate	4.1	1.3	4.1	1.3	4.1	1.3	4.7	3.7 6.9
Bituminous concrete	11.8	5.3 16.8	6.9	1.2	10.1	3.2	4.4	6.9
Portland cement concrete	14.3	16.8	20.3	13.7	16.3	15.2	2.9	12.6
Total Bases and Surfaces 2/	48,2	33.2	46.0	20.4	47.4	26.5	46.8	41.9
Structures 3/	25.5	46.0	27.5	54.7	26.3	50.6	25.3	31.9
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Including pipe items only, not culvert.
Including pavement reinforcements.

Concrete, structural reinforcement, structural steel, and structural excavation.

				FEDERAL-	AID SYSTEMS		· · ·	
ELEMENTS	PRIMAR INTER		INTERSTATE		PRI	MARY	SECONDARY	ALL
	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN		SYSTEMS
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Cement	5.1	3.8	5.8	2.7	5.3	3.3	1.8	3.7
Aggregates	7.8	4.8	9.1	4.1	8.3	4.5	8.0	7.1
Bituminous materials	3.5	0.5	2.7	0.4	3.2	0.5	5.0	3.0
Lumber	0.9	1.1	1.0	1.6	0.9	1.3	1.2	1.1
Timber Piling	0.Ź	0.3	0.1	0.1	0.2	0.3	0.3	0.2
Metal culvert pipe	0.9	0.4	0.7	0.4	0.8	0.4	2.2	1.1
Reinforcing steel	2.7	3.5	3-3	4.4	2.9	3.9	2.1	2.9
Structural steel	3.9	10.2	4.4	12.2	4.í	<u>11.1</u>	3.4	5.5
Ready-mix concrete	2.0	5.9	2.1	5.2	2.0	5.6	1.4	2.7
Pre-mixed bituminous materials	3.6	2.6	1.9	1.6	3.0	2.2	2.6	2.7
Concrete culvert pipe	1.4	1.6	1.4	1.2	ī.4	1.4	1.8	1.5
Clay pipe	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1
Not reported	2.1	4.8	1.4	3.0	1.9	4.0	1.5	2.2
Petroleum products	3.6	1.5	3-3	1.3	3.5	1.4	4.1	3.2
Explosives	0.5	0.2	0.6	0.2	0.5	1.8	0.3	0.4
Total materials and supplies	38.3	41.3	37.9	38.6	38.1	41.9	35.8	37.4
Labor	25.7	26.0	25.7	25.6	25.7	25.8	26.1	26.0
Equipment, misc., overhead, incl. profit	36.0	32.7	36.4	35.8	36.2	32.3	38.1	36.6
TOTAL COST	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 2.- PERCENTAGE DISTRIBUTION OF THE COSTS OF MATERIALS AND SUPPLIES, LABOR, EQUIPMENT, MISCELLANEOUS, AND OVERHEAD, BY SYSTEM, 1954

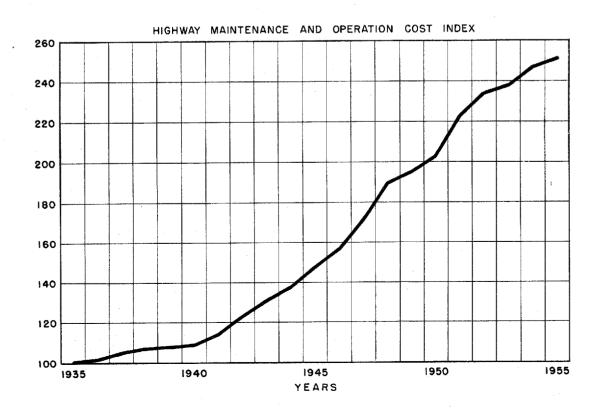
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COST TRENDS

HIGHWAY MAINTENANCE AND OPERATION, 1935-1955 \pm

YEAR	LABOR	MATERIAL	EQUIPMENT	OVERHEAD	TOTAL
1935	100.00	100,00	100.00	100.00	100.00
1936	/ 102.19	104.31	97.97	100.29	101,24
1937	108.48	104,42	99.31	102.50	104.46
1938	110.17	103.73	103.51	103.97	106.36
1939	111.29	101.64	105.87	105.83	107.23
1940	112.33	100.30	107.12	110.20	108.13
1941	121.16	102.86	110.11	111.33	113.30
1942	134.93	115.68	113.27	113.93	122.83
1943	151.82	117.76	114.46	116.87	130.88
1944	162.42	123.22	116.77	119.81	137.34
1945	171.16	130.10	129.89	135.01	147.52
1946	180.56	132.62	141.28	148.30	156.40
1947	198.40	145.83	153.39	162.38	171.28
1948	216.63	160.58	176.37	170.62	189.31
1949	223.13	156.04	188.02	176.40	194.95
1950	240.69	157.20	185.03	184.15	202,28
1951	263.83	170.98	206.46	200.77	222.41
1952	282.53	172.92	214.55	209.90	233.72
1.953	287.21	174.08	220,65	212.10	237.88
1954	303.20	176.08	225.92	214.31	246.64
1955	309.02	174.62	238.22	218.48	251.31
1/ Addition			and operating the exprogress report of th		

tenance costs, Highway Research Board.



AVERAGE HOURLY WAGE RATES ON FEDERAL-AID PROJECTS

CLASSIFICATION	NEW ENGLAND	MIDDLE ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	UNITED STATES
	-			CALENDAR Y	TEAR 1954			······		· · · · · · · · · · · · · · · · · · ·
Executive, Administrative, and Supervisory	\$2.33	\$2.79	\$2.79	\$2.20	\$2.02	\$2.17	\$1.95	\$2.72	\$2.95	\$2.46
Skilled	2.59	2.69	2.94	2.31	1.89	2,22	1.91	2.68	2.93	2.50
Intermediate Grade	1.76	2.34	2.30	1.74	1.32	1.48	1.36	2.12	2.46	1.92
Unskilled	1.54	1.93	2.01	1.52	1.05	1.06	1.04	1.80	2.15	1.53
			· · · · · · · · · · · · · · · · · · ·	FIRST QUA	RTER 1955					
Executive, Administrative, and Supervisory	2.57	2.88	3.12	2.45	2.22	2.31	2.05	2.88	3.30	2.68
Skilled	2.73	3.09	2.96	2.61	1.95	2,09	1.96	2.76	2.96	2.67
Intermediate Grade	2.08	2.45	2.42	1.97	1.60	1.41	1.31	2.23	2.57	2.08
Unskilled	1.77	2.01	2.05	1.77	1.06	.98	1.04	1,88	2.22	1.64
				SECOND	UARTER 1955					
Executive, Administrative, and Supervisory	2.60	2.84	3.04	2.33	2.19	2.25	2.06	2.93	3.38	2.66
Skilled	2.78	3.15	3.07	2.45	2.10	2.25	1.96	2.72	2.89	2,66
Intermediate Grade	1.88	2.48	2.39	1.76	1.55	1,52	1.36	2,16	2.55	2.01
Unskilled	1.79	2.30	2.14	1.57	1.30	1.05	1.31	1.88	2.25	1.74
			·	THIRD QU	ARTER 1955					
Executive, Administrative, and Supervisory	2.49	2.97	2.89	2.23	2.21	2.31	2.11	2.74	3.31	2.63
Skilled	2.59	3.37	3.16	2.39	2,20	2.39	2.10	2.70	2,90	2.71
Intermediate	1.88	2.81	2.57	1.79	1.66	1.56	1.40	2.23	2.55	2.12
Unskilled	1.63	2.24	2.13	1.51	1.33	1.11	1.18	1.83	2.29	1.72

A list of the more important articles in PUBLIC ROADS may be obtained upon request addressed to Bureau of Public Roads, Washington 25, D. C.

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ANNUAL REPORTS

Work of the Public Roads Administration: 1948, 20 cents. 1941, 15 cents.

1942, 10 cents. 1949, 25 cents.

Public Roads Administration Annual Reports: 1943; 1944; 1945; 1946; 1947.

(Free from Bureau of Public Roads)

Annual Reports of the Bureau of Public Roads:

1950, 25 cents. 1952, 25 cents. 1954 (out of print). 1951, 35 cents. 1953, 25 cents.

PUBLICATIONS

Bibliography of Highway Planning Reports (1950). 30 cents. Braking Performance of Motor Vehicles (1954). 55 cents.

- Construction of Private Driveways, No. 272MP (1937). 15 cents.
- Criteria for Prestressed Concrete Bridges (1954). 15 cents.
- Design Capacity Charts for Signalized Street and Highway Intersections (reprint from PUBLIC ROADS, Feb. 1951). 25 cents.
- Electrical Equipment on Movable Bridges, No. 265T (1931). 40 cents.
- Factual Discussion of Motortruck Operation, Regulation, and Taxation (1951). 30 cents.
- Federal Legislation and Regulations Relating to Highway Construction (1948). Out of print.
- Financing of Highways by Counties and Local Rural Governments: 1931-41, 45 cents; 1942-51, 75 cents.
- General Location of the National System of Interstate Highways, Including All Additional Routes at Urban Areas Designated in September 1955, 55 cents.
- Highway Bond Calculations (1936). 10 cents.
- Highway Bridge Location No. 1486D (1927). 15 cents.
- Highway Capacity Manual (1950). \$1.00.
- Highway Needs of the National Defense, House Document No. 249 (1949). 50 cents.
- Highway Practice in the United States of America (1949). 75 cents
- **Highway Statistics (annual):**

1945 (out of print).	1948, 65 cents.	1951, 60 cents.
1946, 50 cents.	1949, 55 cents.	1952, 75 cents.
1947, 45 cents.	1950 (out of print).	1953, \$1.00.

Highway Statistics, Summary to 1945. 40 cents.

Highways in the United States, nontechnical (1954). 20 cents.

- Highways of History (1939). 25 cents.
- Identification of Rock Types (1950). Out of print.
- Interregional Highways, House Document No. 379 (1944). 75 cents.

Legal Aspects of Controlling Highway Access (1945). 15 cents. Local Rural Road Problem (1950). 20 cents.

- Manual on Uniform Traffic Control Devices for Streets and Highways (1948) (including 1954 revisions supplement). \$1.00.
 - Revisions to the Manual on Uniform Traffic Control Devices for Streets and Highways (1954). Separate, 15 cents.
- Mathematical Theory of Vibration in Suspension Bridges (1950).
- \$1.25. Model Traffic Ordinance (revised 1953). 20 cents.

PUBLICATIONS (Continued)

- Needs of the Highway Systems, 1955-84, House Document No. 120 (1955). 15 cents.
- Opportunities in the Bureau of Public Roads for Young Engineers (1955). 25 cents.
- Principles of Highway Construction as Applied to Airports, Flight Strips, and Other Landing Areas for Aircraft (1943). \$2.00.
- Progress and Feasibility of Toll Roads and Their Relation to the Federal-Aid Program, House Document No. 139 (1955). 15 cents.
- Public Control of Highway Access and Roadside Development (1947). 35 cents.

Public Land Acquisition for Highway Purposes (1943). 10 cents. Public Utility Relocation Incident to Highway Improvement,

House Document No. 127 (1955). 25 cents.

- Results of Physical Tests of Road-Building Aggregate (1953). \$1.00.
- Roadside Improvement, No. 191MP (1934). 10 cents.
- Selected Bibliography on Highway Finance (1951). 60 cents.
- Specifications for Construction of Roads and Bridges in National Forests and National Parks, FP-41 (1948). \$1.50.
- Standard Plans for Highway Bridge Superstructures (1953).
 - \$1.25. Taxation of Motor Vehicles in 1932. 35 cents.
 - Tire Wear and Tire Failures on Various Road Surfaces (1943). 10 cents.
 - Transition Curves for Highways (1940). \$1.75.

MAPS

- State Transportation Map series (available for 39 States). Uniform sheets 26 by 36 inches, scale 1 inch equals 4 miles. Shows in colors Federal-aid and State highways with surface types, principal connecting roads, railroads, airports, waterways, National and State forests, parks, and other reservations. Prices and number of sheets for each State vary-see Superintendent of Documents price list 53.
- United States System of Numbered Highways together with the Federal-Aid Highway System (also shows in color National forests parks, and other reservations). 5 by 7 feet (in 2 sheets), scale 1 inch equals 37 miles. \$1.25.
- United States System of Numbered Highways. 28 by 42 inches, scale 1 inch equals 78 miles. 20 cents.

Single copies of the following publications are available to highway engineers and administrators for official use, and may be obtained by those so qualified upon request addressed to the Bureau of Public Roads. They are not sold by the Superintendent of Documents.

Bibliography on Automobile Parking in the United States (1946). Bibliography on Highway Lighting (1937).

- Bibliography on Highway Safety (1938)
- Bibliography on Land Acquisition for Public Roads (1947).
- Bibliography on Roadside Control (1949).
- Express Highways in the United States: a Bibliography (1945).
- Indexes to PUBLIC ROADS, volumes 17-19 and 23.
- Title Sheets for PUBLIC ROADS, volumes 24-27.

