

# TRANSIT FACT BOOK

Annual Summary of Basic Data and Trends in the Transit Industry of the United States

## 1971 - 1972 EDITION

**T**HIS IS THE TWENTY-NINTH annual edition of the Transit Fact Book compiled by the Statistical Department of the American Transit Association. It is identified as the "71-72" edition and covers operations of the U.S. transit industry through 1971. (The figures reported for 1971 are preliminary.)

The transit industry represented in this publication comprises all organized local transportation agencies, both publicly and privately owned, in the United States. It does not include taxi cabs, suburban or commuter railroads, sightseeing buses or school buses.

Any differences between figures reported for 1970 and earlier years as shown in this issue of the Fact Book as compared with data published in earlier editions, are the result of adjustments necessary to take into account subsequent information.

# DISTRIBUTION BY POPULATION GROUPS

The several tables in which industry totals have been distributed by population groups are based on the 1970 U.S. Census of Population for 1970 and 1971. The 1960 U.S. Census of Population was used from 1961 through 1969 and the 1950 Census was used prior to 1961.

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# LEGISLATIVE WRAP-UP - 1971

The legislative docket was full again in 1971, as ATA concentrated on a wide range of proposals vital to the cause of urban mass transit. Included were:

• The funding level of the Urban Mass Transportation Administration.

• The drive for federal fare stabilization payments for an industry currently weighed down by a collective operating deficit of over one-third of a billion dollars.

• The overtime exemption for operating employes of transit systems.

• The necessity for permissive legislation to allow the use of 102" buses on the nation's Interstate Highway System.

• The "National School Bus Glossy Yellow" provision.

• Repeal of the 10% excise tax on buses.

#### **Funding Level**

In assessing the hopes and plans that were generated by the passage of the Urban Mass Transportation Assistance Act of 1970, the expenditure record for fiscal 1971, by any measure, was a vast disappointment.

The Office of Management and Budget (OMB) late in January took an ax to the Urban Mass Transportation Administration (UMTA) budget and chopped it down to the bone.

ATA detailed the industry's needs in testimony before the appropriations committees of the House of Representatives and Senate in May and July.

Following ATA testimony, the Senate and House Conferees on Appropriations agreed in August to a \$900 million ceiling, \$300 million above the administration request. Recognizing that the \$900 million is still \$100 million under the Senate-passed version, ATA at year's end is continuing its effort to secure the maximum obligations for fiscal 1972.

# Fare Stabilization

Perhaps the single most vital goal of ATA currently is the passage of a program of federal fare stabilization payments or operating assistance for transit.

On April 6 representatives of ATA and the transit industry told a Senate subcommittee that the transit industry is on the brink of bankruptcy, and that financial aid in the form of fare stabilization payments is a desperate industry need.

The bill the panel was supporting was S870, authored by Senator Harrison A. Williams, Jr., (D-N.J.) and Charles A. Percy (R-III.), intended as a stop-gap measure to meet the growing financial crises of the nation's transit systems.

#### 102-Inch Bus

In July the House of Representatives approved a bill (HR4354) to authorize an increase of six inches in the widths of buses allowed to operate on the Interstate Highway System. ATA, joined the National Association of Motor Bus Operators in supporting the measure.

ATA termed the ban on 102-inch-wide buses a serious drawback to bus transportation especially on those properties offering charter service. ATA added that wider aisles made possible by wider buses is an important safety and convenience factor and that wider buses also provide more shoulder and hip room for seated passengers.

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The House-passed bill was referred to the Senate Works Committee,

#### **Overtime Exemption**

Another major concern to ATA is a proposal that would repeal the present overtime exemption for operating employes of transit systems.

ATA testified in April before the General Labor Subcommittee urging the retention of the present overtime exemption, pointing out that several hundred transit systems would be seriously affected if this exemption is repealed. ATA pointed out that the bill would maintain the overtime pay exemptions for interstate motor carriers, railroads, express companies, pipelines, air carriers and taxi cab drivers while in the same breath it denies this exemption for urban transit operating employes.

In September ATA testified on the Senate version of the bill, attempting to bring home to Congress the fact that the ultimate ones to suffer if the overtime exemption is repealed would be the people dependent on public transportation.

#### Yellow School Bus

The push for a nationwide yellow school bus came to a stop sign Dec. 1 after ATA protested the "arbitrary and discriminatory" requirement of the proposed Standard 17.

ATA testified that ATA was in complete agreement with the stated purposes of the measure "to reduce to the greatest extent possible, the danger of death or injury to school children..." the industry was in complete disagreement that buses that carry school children must be painted National School Bus Yellow.

ATA pointed out that the measure would effectively exclude transit buses from transporting school children and further brought out that transit system buses were infinitely safer than the stereotyped school buses, and were in even greater demand since a large number of students now have to be carried further to comply with the additional requirements of school desegregation.

The House Committee on Public Works agreed with ATA as it recommended to the Department of Transportation that the proposed standard on "pupil transportation safety" and "accident investigation" not be issued in their present form "at this time."

#### **Repeal of Excise Tax**

Another victory for the transit industry came late in the year when the ATA-endorsed amendment to repeal the 10% excise tax on city mass transit buses was approved as part of the Revenue Act of 1971.

The measure, authored by Senator Williams, was one of the very few Senate proposals agreed to by the Senate-House conferees.

In introducing the amendment Williams provided figures showing that in 1970 1,442 local transit buses were purchased by public and privatelyowned systems. Of this total an estimated 300 were purchased by private systems. The excise tax realized on these buses amounted to less than \$1.2 million.

The average 50-passenger city transit bus requires a payment of a federal excise tax of as much as \$4,000. This tax must, of course, be passed on to the purchaser as part of the total price.

This, said ATA, is an added cost burden which the privately-owned systems can no longer afford.

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Congress agreed.

### **THE TRANSIT INDUSTRY - 1971**

Distribution of Transit Systems by Population Groups (1970 Census)

# (Each System is counted only in the population group of the largest city it serves.)

POPULATION GROUP	Rail Transit (Incl. Joint Trolley Coach And/or Motor Bus)	Trolley Coach And Motor Bu <b>s</b> Operations Combined	Motor Bus (Exclusively)	GRAND TOTAL
500,000 and over 250,000 500,000 100,000 250,000 50,000 100,000 Less than 50,000 Suburban and Other	10 2 0 0 0 3	1 1 0 0 0 0	20 40 80 122 402 382	31 43 80 122 402 385
TOTAL	15	2	1,046	1,063

# PUBLICLY OWNED SYSTEMS

	1971	% of Industry
Number of Systems	151	14%
Operating Revenue (Thous)	\$1,444,781	83%
Vehicle Miles Operated (Thous)	1,292,410	70%
Revenue Passgrs. Carried (Thous)	4,617,480	84%
No. of Employees (Avg.)	118,252	85%
Passenger Vehicles Owned (Total)	41,301	68%
Motor Buses	29,982	61%
Subway & Elevated	9,325	100%
Surface Railway	1,176	96%
Trolley Coaches	913	88%

P - Preliminary

TREND OF TRANSIT OPERATIONS

TABLE NO. 1 Results of Operations in the United States At Five Year Intervals 1935-1955 and Annually 1955-1971

		-				PERCENT OF OPERATING REVENUE	OPERATING	REVENUE:
YEAR	OPERATING REVENUE	OPE RATING EXPENSES (Including Depreciation)	NET REVENUE	ALL TAXES	OPERATING INCOME	OPERATING EXPENSES (Including Depreciation)	ALL TAXES	OPE RATING INCOME
1035	(Thousands)	(Thousands)	(Thousands) \$146 470	(Thousands) \$ 50,460	(Thousands) \$96,010	78.50	7.41	14.09
1940	737,000	598,030	138,970	62,690	76,280	81.14	8.51	10.35
1945	1 380.400	1.067.140	313,260	164,530	148,730	77.31	11.92	10.77
1950	1,452,100	1,296,690	155,410	89,040	66,370	89.30	6.13	4.57
1955	1,426,400	1,277,370	149,030	93,320	55,710	89.55	6.54	3.91
1956	1,416,100	1,271,360	144,740	89,050	55,690	89.78	6:29	3.93
1957	1.385,600	1,261,560	124,040	87,430	36,610	91.05	6.31	2.64
1958	1 349 500	1 265,850	83,650	77,060	6,590	93.80	5.71	0.49
1959	1 376.400	1.266.080	110,320	84,700	25,620	91.99	6.15	1.86
1960	1 407 200	1.289.850	117,350	86,660	30,690	91.66	6.16	2.18
1961	1.389.700	1,295,770	93,930	77,200	16,730	93.24	5.56	1.20
1962	1,403,500	1,306,000	97,500	77,800	19,700	93.05	5.54	1.41
1963	1.390.600	1.312.560	78,040	78,920	(D) 880	94.39	5.68	1
1964	1.408.100	1,342,580	65,520	77,910	(D) 12,390	95.35	5.53	i L
1965	1,443,800	1,373,760	70,040	80,650		95.15	5.59	1
1966	1,478,500	1,423,760	54,740	91,810	(D) 37,070	96.30	6.21	ï
1967	1 556 000	1.530,864	25,136	91,704	(D) 66,568	98.38	5.89	ì
1968	1 562 739	1.625.314	(D) 62,575	98,497	(D)161,072	104.04	6.37	I
1969	1,625,633	1.744.989	(D)119,356	101,156	(D)220,512	107.34	6.22	ĩ
1970	1 707 418	1,891,743	(D)184,325	103,887	(D)288,212	110.80	6.08	١
P 1971	1,740,700	2,040,453	(D)299,753	111,647	(D)411,400	117.20	6.42	1
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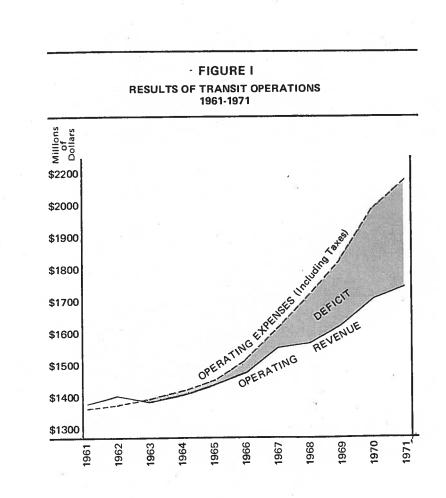
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		REVEN	NUE PASSENC	<b>GERS (BY PO</b>	REVENUE PASSENGERS (BY POPULATION GROUPS)	ROUPS)			
		Reven At F	ue Passengers in ive Year Interval	TABLE NO. 4 the United State Is 1935-1955 and	TABLE NO. 4 Revenue Passengers in the United States by Population Groups At Five Year Intervals 1935-1955 and Annually 1955-1971	Groups -1971			
				SURFA	SURFACE LINES				
YEAR	TRANSIT (MILLIONS)	500,000 AND OVER (MILLIONS)	250,000- 500,000 (MILLIONS)	100,000- 250,000 (MILLIONS)	50,000- 100,000 (MILLIONS)	LESS THAN 50,000 (MILLIONS)	SUBURBAN AND OTHER (MILLIONS)	TOTAL (MILLIONS)	
1935         1940         1945         1955*         1955*         1955*         1955*         1955*         1955*         1955*         1955*         1955*         1955*         1955*         1955*         1960*         1961*         1965*         1965*         1965**         1965**         1965**         1965**         1965**         1965**         1965**         1965**         1965**         1966**         1967**         1966**         1967**         1966**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         1967**         197** <tr< td=""><td>2,252 2,555 2,555 2,555 2,113 2,113 2,113 2,113 1,749 1,749 1,749 1,647 1,647 1,647 1,636 1,644 1,647 1,6444 1,644411,6444110000000000000000000000000</td><td>4,050 4,305 6,969 5,207 3,207 3,207 3,095 3,095 3,095 3,099 2,991 3,090 2,991 2,992 3,095 2,993 3,095 2,993 3,095 2,993 3,095 2,993 3,095 2,993 3,095 2,993 3,095 2,007 2,000 2,007 2,007 2,007 2,007 2,007 2,007 2,007 2,007 2,0000 2,0000 2,0000 2,00000000</td><td>1,113 2,920 2,920 2,920 2,920 956 956 642 642 608 608 608 608 608 608 608 608 608 608</td><td>2,058 953 953 953 953 953 955 953 1585 953 166 953 166 953 166 953 166 953 166 953 166 1720 120 120 120 120 120 120 120 120 120 1</td><td>532 742 742 7386 715 715 596 554 474 486 483 486 483 486 483 486 483 455 504 483 486 483 455 504 483 455 504 483 455 504 455 504 455 504 455 504 455 504 505 504 505 504 505 505</td><td>179 2321 2255 23240 2255 2330 2255 2330 2255 2330 235400 2354000000000000000000000000000000000000</td><td><b>8</b> 5516 882 882 882 882 472 472 472 473 473 473 375 441 473 3375 441 3375 441 3375 555 555 535 535 535 535 535 535 53</td><td>9,782 9,782 10,504 9,189 9,189 9,189 8,3756 8,3756 6,915 6,915 6,915 6,915 6,915 6,916 6,798 6,611 6,611 6,611 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,711 6,722 6,721 6,722 6,722 6,722 6,722 6,722 6,722 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,773 6,722 6,722 6,722 6,722 6,722 6,722 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,722 7,7</td><td></td></tr<>	2,252 2,555 2,555 2,555 2,113 2,113 2,113 2,113 1,749 1,749 1,749 1,647 1,647 1,647 1,636 1,644 1,647 1,6444 1,644411,6444110000000000000000000000000	4,050 4,305 6,969 5,207 3,207 3,207 3,095 3,095 3,095 3,099 2,991 3,090 2,991 2,992 3,095 2,993 3,095 2,993 3,095 2,993 3,095 2,993 3,095 2,993 3,095 2,993 3,095 2,007 2,000 2,007 2,007 2,007 2,007 2,007 2,007 2,007 2,007 2,0000 2,0000 2,0000 2,00000000	1,113 2,920 2,920 2,920 2,920 956 956 642 642 608 608 608 608 608 608 608 608 608 608	2,058 953 953 953 953 953 955 953 1585 953 166 953 166 953 166 953 166 953 166 953 166 1720 120 120 120 120 120 120 120 120 120 1	532 742 742 7386 715 715 596 554 474 486 483 486 483 486 483 486 483 455 504 483 486 483 455 504 483 455 504 483 455 504 455 504 455 504 455 504 455 504 505 504 505 504 505 505	179 2321 2255 23240 2255 2330 2255 2330 2255 2330 235400 2354000000000000000000000000000000000000	<b>8</b> 5516 882 882 882 882 472 472 472 473 473 473 375 441 473 3375 441 3375 441 3375 555 555 535 535 535 535 535 535 53	9,782 9,782 10,504 9,189 9,189 9,189 8,3756 8,3756 6,915 6,915 6,915 6,915 6,915 6,916 6,798 6,611 6,611 6,611 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,798 6,711 6,722 6,721 6,722 6,722 6,722 6,722 6,722 6,722 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,773 6,722 6,722 6,722 6,722 6,722 6,722 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,773 6,722 7,722 7,7	
*Population distribution	ibution based u	based upon 1950 census.		opulation distrib	**Population distribution based upon 1960 census.	n 1960 census.	4	P Preliminary.	

# **TRANSIT TAXES IN 1971**

# TABLE NO. 2

# Transit Taxes in 1971

	AMOUNT	
Federal Taxes (Total)	\$71,364,760	63. <b>92</b> %
Income Taxes	11,432,650	10.24
Other Federal Taxes	59,932,110	53.68
State, County and Local Taxes .	40,282,240	36.08
TOTAL TAXES	\$111,647,000	100.00%

# **TRANSIT TAXES IN 1970**

	ABLE NO. 3 t Taxes in 1970	
	AMOUNT	PERCENT DISTRIBUTION
Federal Taxes (Total)	\$66,197,000	63.72%
Income Taxes	11,843,000	11.40
Other Federal Taxes	54,354,000	52.32
State, County and Local Taxes .	37,690,000	36.28
TOTAL TAXES	\$103,887,000	100.00%

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# TREND OF OPERATING REVENUE

# TREND OF TOTAL PASSENGERS

TABLE NO. 5
Total Passengers Carried on Transit Lines of the United States
At Five Year Intervals 1940-1955 and Annually 1955-1971

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		RAILWAY	*	TROLLEY	MOTOR	GRAND
CALEN-		SUBWAY &		COACH	BUS	TOTAL
DAR	SURFACE	ELEVATED	TOTAL			2 B
YEAR	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)
1940	5,943	2,382	8,325	534	4,239	13,098
1945	9,426	2,698	12,124	1,244	9,886	23,254
1950	3,904	2,264	6,168	1,658	9,420	17,246
1955	1,207	1,870	3,077	1,202	7,250	11,529
1956	876	1,880	2,756	1,142	7,043	10,941
1957	679	1,843	2,522	993	6,874	10,389
1958	572	1,815	2,387	843	6,502	9,732
1959	521	1,828	2,349	749	6,459	9,557
1960	463	1,850	2,313	657	6,425	9,395
1961	434	1,855	2,289	601	5,993	8,883
1962	393 .	1,890	2,283	547	5,865	8,695
1963	329	1,836	2,165	413	5,822	8,400
1964	289	1,877	2,166	349	5,813	8,328
1965	276	1,858	2,134	305	5,814	8,253
1966 🐁	282	1,753	2,035	284	5,764	8,083
1967	263	1,938	2,201	248	5,723	8,172
1968	253	1,928	2,181	228	5,610	8,019
1969	249	1,980	2,229	199	5,375	7,803
1970	235	1,881	2,116	182	5,034	7,332
P 1971	222	1,778	2,000	148	4,699	6,847

#### TREND OF REVENUE PASSENGERS

TABLE NO. 6 Revenue Passengers Carried on Transit Lines of the United States At Five Year Intervals 1940-1955 and Annually 1955-1971

		RAILWAY		TROLLEY	MOTOR	GRAND
CALEN-		SUBWAY &		COACH	BUS	TOTAL
DAR	SURFACE	ELEVATED	TOTAL			
YEAR	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)
1940	4,182.5	2,281.9	5,464.4	419.2	3,620.1	10,503.7
1945	7,080.9	2,555.1	9,636.0	1,001.2	8,344.7	18,981.9
1950	2,790.0	2,113.0	4,903.0	1,261.0	7,681.0	13,845.0
1955	845.0	1,741.0	2,586.0	869.0	5,734.0	9,189.0
1956	625.0	1,749.0	2,374.0	814.0	5,568.0	8,756.0
1957	491.0	1,706.0	2,197.0	703.0	5,438.0	8,338.0
1958	415.0	1,635.0	2,050.0	593.0	5,135.0	7,778.0
1959	378.0	1,647.0	2,025.0	517.0	5,108.0	7,650.0
1960	335.0	1,670.0	2,005.0	447.0	5,069.0	7,521.0
1961	323.0	1,680.0	2,003.0	405.0	4,834.0	7,242.0
1962	284.0	1,704.0	1,988.0	361.0	4,773.0	7,122.0
1963	238.0	1,661.0	1,899.0	264.0	4,752.0	6,915.0
1964	213.0	1,698.0	1,911.0	214.0	4,729.0	6,854.0
1965	204.0	1,678.0	1,882.0	186.0	4,730.0	6,798.0
1966	211.0	1,584.0	1,795.0	174.0	4,702.0	6,671.0
1967	196.0	1,632.0	1,828.0	155.0	4,633.0	6,616.0
1968	187.3	1,627.0	1,814.3	152.2	4,524.5	6,491.0 6,310.3
1969	183.4	1,656.3	1,839.7	135.3	4,335.3	5,931.7
1970	172.4	1,573.5	1,745.9	127.5	4,058.3	
P 1971	155.1	1,494.0	1,649.1	113.1	3,734.8	5,497.0
P Prelin	ninary		8	(6		

#### TABLE NO. 7 Trend and Distribution of Transit Operating Revenue in the United States At Five Year Intervals 1940-1955 and Annually 1955-1971

SUBWAY& COACH BUS TO	RAND DTAL
VEAD OUT ADELEE VALED TOTAL	illions)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	737.0 380.4 452.1 426.4 416.1 385.6 349.5 376.4 403.5 390.6 408.1 443.8 556.0 562.7 625.6 707.4 740.7

# TREND OF PASSENGER REVENUE

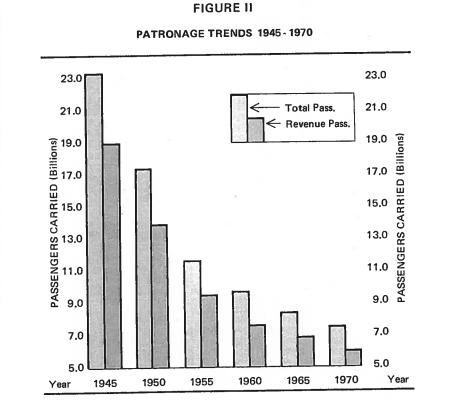
# TABLE NO. 8 Trend and Distribution of Transit Passenger Revenue in the United States At Five Year Intervals 1935-1955 and Annually 1955-1971

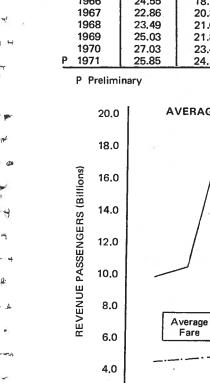
		RAILWAY		TROLLEY	MOTOR	GRAND		
CALEN-		SUBWAY &		СОАСН	BUS	TOTAL		
DAR	SURFACE	ELEVATED	TOTAL			IOIAC		
YEAR	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)		
1935	\$357.8	\$127.8	\$485.6	\$ 5.5	\$151.2	\$642.3		
1940	304.0	123.8	427.8	24.9	248.8	701.5		
1945	513.4	142.3	655.7	68.0	590.0	1,313.7		
1950	322.4	209.6	532.0	120.6	734.2	1.386.8		
1955	146.6	257.5	404.1	128.5	826.3	1,358.9		
1956	117.1	264.2	381.3	124.5	845.3	1,351.1		
1957	97.0	260.5	357.5	112.7	849.6	1,319.8		
1958	83.5	259.4	342.9	100.1	839.2	1,282.2		
1959	78.5	262.9	341.4	89.9	877.0	1,308.3		
1960	74.0	269.6	343.6	81.0	910.3	1,334.9		
1961	73.1	273.5	346.6	76.5	897.8	1,320.9		
1962	66.3	280.1	346.4	73.7	910.1	1,330.2		
1963	54.8	274.6	329.4	54.7	932.2	1,316.3		
1964	48.3	282.3	330.6	45.0	950.4	1,326.0		
1965	48.6	279.0	327.6	40.6	971.9	1,340.1		
1966	51.8	297.0	348.8	38.5	998.1	1,385.4		
1967 1968	44.8	340.4	385.2	34.9	1,037.3	1,457.4		
1968	44.0	341.7	385.7	34.8	1,049.7	1,470.2		
1969	45.9 46.6	362.5	408.4	31.5	1,114.8	1,554.7		
970 91971	40.0	368.5 363.8	415.1 403.9	30.4	1,193.6	1,639.1		
		000.0	403.9	31,2	1,226.8	1,661.9		
P Prelim	inary		9					
			-					

# TREND OF AVERAGE FARE

#### TABLE NO. 9 Trend of Average Fare (Passenger Revenue/Revenue Passengers) At Five Year Intervals 1935-1955 and Annually 1955-1971

	CALEN-		RAILWAY						
	DAR		SUBWAY &		TROLLEY	MOTOR	GRAND		
	YEAR	SURFACE	ELEVATED	TOTAL	COACH	BUS	TOTAL		
	1935	6.94¢	5.67¢	6.55¢	7.19¢	6.58¢	6.57¢		
	1940	7.27	5.43	7.83	5.94	6.87	6.68		
	1945	7.25	5.57	6.80	6.79	7.07	6.92		
	1950	11.56	9.92	10.85	9.56	9.56	10.02		
	1955	17.35	14.79	15.63	14.79	14.41	14.79		
	1956	18.74	15.11	16.06	15.29	15.18	15.43		
	1957	19.76	15.27	16.27	16.03	15.62	15.83		
	1958	20.12	15.87	16.73	16.88	16.34	16.48		
	1959	20.77	15.96	16.86	17.39	17.17	17.10		
	1960	22.09	16.14	17.14	18.12	17.96	17.75		
	1961	22.63	16.28	17.30	18.89	18.57	18.24		
	1962	23.35	16.44	17.42	20.42	19.07	18.68		
	1963	23.03	16.35	17.35	20.72	19.62	19.04		
	1964	22.68	16.63	17.30	21.03	20.10	19.35		
	1965	23.82	16.63	17.41	21.83	20.55	19.71		
	1966	24.55	18.75	19.43	22.13	21.23	20.77		
	1967	22.86	20.86	21.07	22.52	22.39	22.03		
	1968	23.49	21.00	21.26	22.86	23.20	22.65		
	1969	25.03	21.89	22.20	23.28	25.71	24.64		
	1970	27.03	23.42	23.78	23.84	29.41	27.63		
E	P 1971	25.85	24.17	24.33	27.59	32.23	29.78		

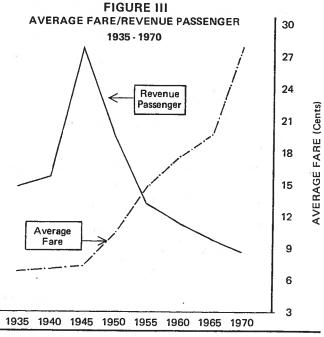




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Year





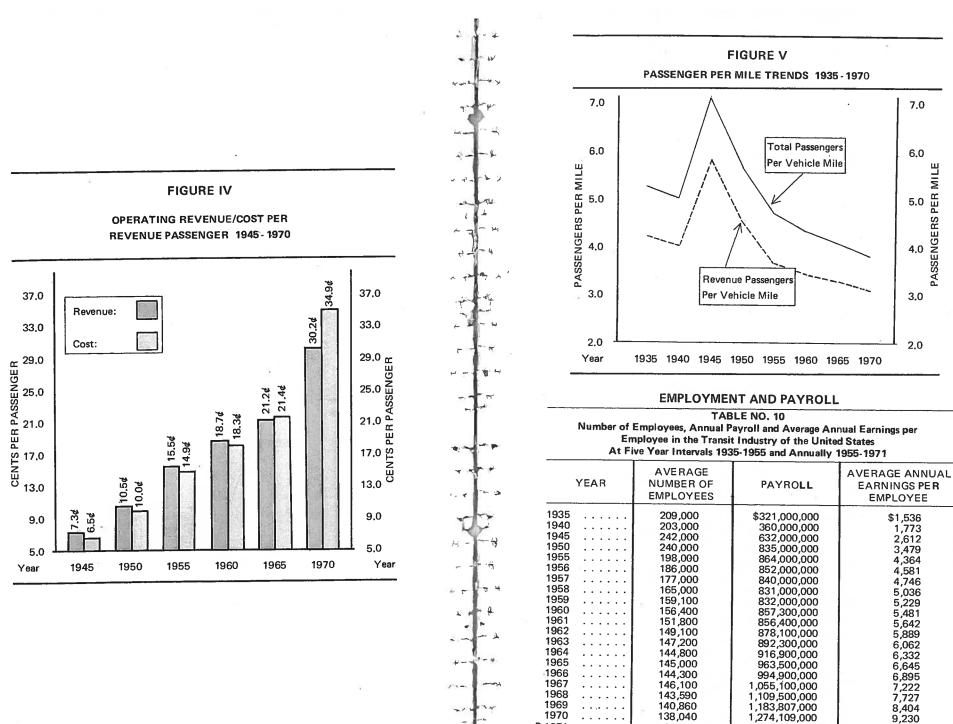
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\$1,393,148,000

139,120

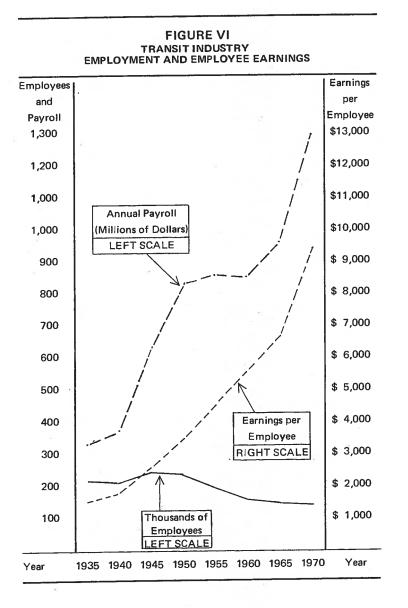
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9,230

\$10,014





# TABLE NO. 11 Revenue Vehicle Miles Operated in the United States by Each Type of Transit Vehicle At Five Year Intervals 1935-1955 and Annually 1955-1971

						1000 1071	
	044 54		RAILWAY		TROLLEY	MOTOR	CRAND
	DAR	SURFACE	SUBWAY & ELEVATED		COACH	BUS	GRAND TOTAL
	YEAR	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)
	1935 1940 1955 1955 1956 1957 1958 1959 1960 1960 1961 1963 1964 1965 1965 1966 1966	1,147.7 844.7 939.8 463.1 178.3 132.9 106.6 89.9 81.3 74.8 69.4 61.5 48.9 42.9 41.6 42.9 37.8 37.5	438.6 470.8 458.4 443.4 382.8 387.1 388.0 386.5 388.7 390.9 385.1 386.7 387.3 395.8 395.3 395.8 395.3 378.9 396.5 406.8	1,586.3 1,315.5 1,398.2 906.5 561.1 520.0 494.6 476.4 470.0 465.7 454.5 448.2 436.2 438.7 436.9 421.8 434.3 444.3	(Millions) 14.6 86.0 133.3 205.7 176.5 165.7 146.5 131.0 112.4 100.7 92.9 84.0 62.4 49.2 43.0 40.1 36.5 36.2	(Millions) 711.1 1,194.5 1,722.3 1,895.4 1,709.9 1,680.9 1,680.9 1,648.4 1,593.6 1,576.5 1,576.4 1,576.4 1,529.7 1,515.2 1,523.1 1,527.9 1,528.3 1,521.7 1,526.0 1,508.2	(Millions) 2,312.0 2,596.0 3,253.8 3,007.6 2,447.5 2,366.6 2,289.5 2,201.0 2,158.9 2,142.8 2,077.1 2,047.4 2,021.7 2,015.8 2,008.2 1,983.6 1,996.8 1,988.7
1	1969 1970 P 1971	36.0 33.7 32.7	416.6 407.1 407.4	452.6 440.8 440.0	35.8 33.0 30.8	1,478.3 1,409.3 1,375.5	1,966.7 1.883.1 1,846.3

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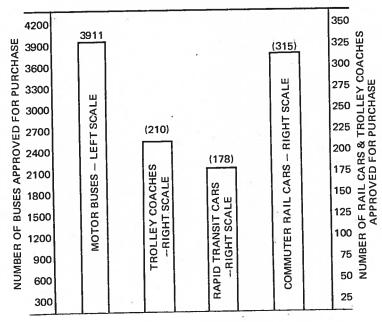
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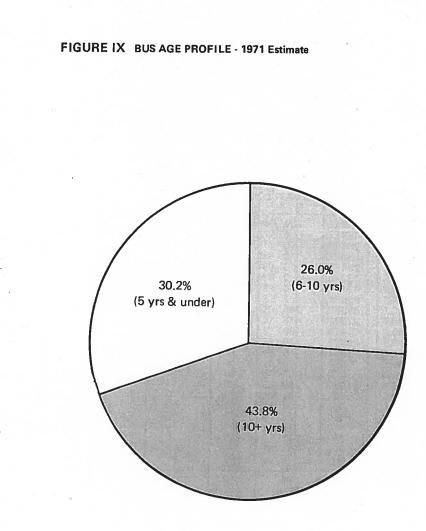
# FEDERAL COMMITMENT: CAPITAL GRANTS-1971

# TABLE NO. 12

Number of Capital Grants	67
Total Federal Commitment	\$485.7 million
Federal Commitment by Type	
Bus & Acquisition	\$179.7 million
Rail	243.7 million
New Systems	
Other	







- 17

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# TREND OF NEW EQUIPMENT

TABLE NO. 13
New Passenger Equipment Delivered to Transit Systems in
the United States
Annually 1940-1971

CALEN- DAR YEAR		SUBWAY CAR SUBWAY & ELEVATED	S TOTAL	TROLLEY COACHES	MOTOR BUSES	GRAND TOTAL
1940 1941 1942 1943 1945 1946 1947 1948 1947 1948 1949 1950 1951 1952 1955 1955 1956 1958 1963 1963 1963 1963 1963 1965 1965 1965 1968 1969	$\begin{array}{c} 463\\ 462\\ 284\\ 32\\ 284\\ 332\\ 421\\ 626\\ 478\\ 273\\ 4\\ 56\\ 19\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	$\begin{array}{c} 189\\ 0\\ 0\\ 0\\ 0\\ 2\\ 248\\ 415\\ 199\\ 140\\ 0\\ 260\\ 288\\ 376\\ 469\\ 428\\ 210\\ 416\\ 468\\ 406\\ 658\\ 640\\ 580\\ 179\\ 85\\ 384\\ 650\\ 308\\ 250\\ \end{array}$	652 462 284 32 421 628 726 688 203 196 19 0 260 288 376 469 428 210 416 468 406 658 640 580 179 85 384 650 308 250	$\begin{array}{c} 618\\ 227\\ 356\\ 116\\ 60\\ 161\\ 266\\ 955\\ 1,430\\ 680\\ 179\\ 600\\ 224\\ 0\\ 43\\ 0\\ 0\\ 43\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	3,984 5,600 7,200 1,251 3,807 4,441 6,463 12,029 7,009 3,358 2,668 4,552 1,749 2,246 2,225 2,098 2,759 1,946 1,698 1,537 2,806 2,415 2,000 3,200 2,500 3,200 2,500 3,000 3,100 2,500 2,228 2,230 1,442 2,514	5,254 6,289 7,840 1,399 4,151 4,934 7,150 13,612 9,165 4,726 3,050 5,348 1,992 2,246 2,429 3,135 2,415 2,429 3,135 2,415 2,429 3,135 2,415 1,747 3,222 2,883 3,140 3,580 3,279 2,585 2,612 2,880 1,750 2,764

18

P Preliminary

# SIZE OF NEW BUSES

 TABLE NO. 14

 Number of Buses in Each Size Class Delivered in the Years 1943-1971

4	YEAR	UNDER 21 SEATS	29 SEATS OR LESS	30-39 SEATS	40 SEATS OR MORE	TOTAL		
<u>n</u>	1943	*	847	179	225	1.051		
1- a	1944		2,423			1,251		
d -	10.15			369	1,015	3,807		
1	40.40		1,757	1,183	1,501	4,441		
1.		*	1,849	2,429	2,185	6,463		
e	1947	*	1,951	3,717	6,361	12,029		
P 2	1948	*	523	2,144	4,342	7,009		
1	1949	*	289	1,344	1,725 🗉	3,358		
the.	1950	*	205	852	1,611	2,668		
	1951	*	148	1,711	2,693	4,552		
1 A	1952	*	36	458	1,165	1,749		
	1953	*	30	499	1,717	2,246		
1	1954	*	22	359	1,844	2,225		
TA	1955	*	8 8	229	1,861	2,098		
	1956	*		162	2,589	2,759		
-	1957	+	0	129	1,817	1.946		
1	1958	+	2	177	1,419	1,698		
	1959	*	1	157	1,379	1,537		
	1960	*	0	173	2,633	2,806		
17	1961	*	0	105	2,310	2,415		
1 E	1962	*	4	76	1,920	2,000		
]	1963	*	18	97	3,085	3,200		
- in	1964	*	0	169	2,331	2,500		
1	1965	*	6	225	2,769	3,000		
L	1966	*	36	312	2,752	3,100		
1	1967	*	32	260	2,208	2,500		
1	1968	*	63	171	1,994	2,228		
1 3	1969	*	65	163	2,002	2,220		
	1970	*	77	73	1,274	1,442		
tr.	P 1971	65	30	70				
2		05		/0	2,349	2,514		

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\*Data not available

# TREND OF TRANSIT EQUIPMENT OWNED

TABLE NO. 15 Trends of Transit Passenger Equipment in the United States by Types of Equipment

At Five Year Intervals 1935-1955 and Annually 1955-1971

AS OF DECEM-	R	AILWAY CA	RS	TROLLEY	TROLLEY MOTOR	GRAND
BER 31ST	SURFACE	SUBWAY & ELEVATED	TOTAL	COACH	BUS	TOTAL
1935 1945 1945 1950 1956 1958 1958 1959 1959 1960 1961 1962 1965 1965 1966 1968	40,050 26,630 26,160 13,228 5,300 3,970 3,601 3,108 2,983 2,856 2,341 2,219 1,553 1,553 1,553 1,549 1,407 1,388 1,355	10,416 11,032 10,217 9,758 9,232 9,255 9,158 9,093 9,000 9,010 9,078 8,865 8,878 9,061 9,115 9,273 9,257 9,390	50,466 37,662 36,377 22,986 14,532 13,225 12,759 12,201 11,983 11,866 11,419 11,084 10,634 10,614 10,664 10,645 10,745	578 2,802 3,711 6,504 6,157 5,748 5,748 4,848 4,297 3,826 3,593 3,161 2,155 1,865 1,453 1,326 1,244 1,185	23,800 35,000 49,670 56,820 52,400 50,800 50,100 49,500 49,600 49,600 49,400 49,200 49,600 50,130 50,180 50,000	74,844 75,464 89,758 86,310 73,089 70,373 68,971 67,149 65,780 65,292 64,012 63,045 62,189 61,679 61,717 62,136 62,069 61,930
1969 1970 P <b>1971</b>	1,322 1,262 1,225	9,343 9,338 9,325	10,665 10,600 10,350	1,082 1,050 1,037	49,600 49,700 49,150	61,347 61,350 60,737

# **ELECTRIC POWER - MOTOR FUEL**

 TABLE NO. 16

 Electrical Energy and Motor Fuel Consumed by the Transit Industry of the United States

At Five Year Intervals 1940-1955 and Annually 1955-1971

CALEN-	KILOWATT HOURS CONSUMED (IN MILLIONS)				GALLONS OF MOTOR FUEL USED (IN THOUSANDS)		
DAR YEAR	RAPID TRANSIT	SURFACE RAILWAY		TOTAL	GASOLINE	DIESEL OIL	PROPANE
1940	1,977	4,050	307	6,334	*	*	0
1945	1,966	4,547	520	7,033	510,000	11,800	0
1950	2,000	2,410	841	5,251	(a)430,000	98,600	(a)
1955	1,900	910	720	3,530	246,000	172,600	30,300
1956	1,960	700	680	3,340	219,400	183,500	
1957	1,980	560	600	3,140	198,400	190,000	
1958	2,073	485	535	3,093	181,700	192,700	
1959	2,067	431	464	2,962	167,800	196,600	
1960	2,098	393	417	2,908	153,600	208,100	
1961	2,108	362	381	2,851	125,900	217,500	
1962 .	2,115	325	346	2,786	108,400	229,000	
1963	2,125	255	262	2,642	102,500	235,300	
1964	2,171	222	204	2,597	95,900	242,200	
1965	2,185	218	181	2,584	91,500	248,400	
1966	2,075	226	166	2,467	76,000	256,000	
1967	2,194	180	157	2,531	57,800	270,300	
1968	2,250	179	157	2,586,	45,700	274,200	
1969	2,291	1.73	154	2,618	40,000	273,800	
1970	2,261	157	143	2,561	37,200	270,600	
P 1971	2,262	153	141	2,556	29,400	256,800	26,500
*Data not available. P Preliminary (a) Propane included with gasoline.							

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Data not available.