

National Transportation Library

Section 508 and Accessibility Compliance

The National Transportation Library (NTL) both links to and collects electronic documents in a variety of formats from a variety of sources. The NTL makes every effort to ensure that the documents it collects are accessible to all persons in accordance with Section 508 of the Rehabilitation Act Amendments of 1998 (29 USC 794d), however, the NTL, as a library and digital repository, collects documents it does not create, and is not responsible for the content or form of documents created by third parties. Since June 21, 2001, all electronic documents developed, procured, maintained or used by the federal government are required to comply with the requirements of Section 508.

If you encounter problems when accessing our collection, please let us know by writing to librarian@bts.gov or by contacting us at (800) 853-1351. Telephone assistance is available 9AM to 6:30PM Eastern Time, 5 days a week (except Federal holidays). We will attempt to provide the information you need or, if possible, to help you obtain the information in an alternate format. Additionally, the NTL staff can provide assistance by reading documents, facilitate access to specialists with further technical information, and when requested, submit the documents or parts of documents for further conversion.

Document Transcriptions

In an effort to preserve and provide access to older documents, the NTL has chosen to selectively transcribe printed documents into electronic format. This has been achieved by making an OCR (optical character recognition) scan of a printed copy. Transcriptions have been proofed and compared to the originals, but these are NOT exact copies of the official, final documents. Variations in fonts, line spacing, and other typographical elements will differ from the original. All transcribed documents are noted as "Not a True Copy."

The NTL Web site provides access to a graphical representation of certain documents. Thus, if you have any questions or comments regarding our transcription of a document's text, please contact the NTL at librarian@bts.gov. If you have any comment regarding the content of a document, please contact the author and/or the original publisher.

TRANSIT FACT BOOK

1949

AMERICAN TRANSIT ASSOCIATION

TRANSIT FACT BOOK

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

1949



THIS IS THE SEVENTH annual edition of the Transit Fact Book compiled by the Statistical department of the American Transit Association. It is identified as the 1949 edition and covers the operations of the industry through the year 1948 with the latest plant and equipment data as of December 31, 1948. The figures given are in all cases totals for the whole transit industry of the United States.

The transit industry herein represented comprises all organized local passenger transportation agencies except taxicab and suburban railroads, sightseeing buses and school buses. Included are (1) local motor bus lines, (2) electric street railways, (3) elevated and subways lines, (4) interurban electric railways, and (5) trolley coach lines.

The primary sources of the data herein developed are the financial and statistical reports received by the American Transit Association from transit companies representing more than 85 per cent of the transit industry.

This issue of the Fact Book contains all of basic factual data of preceding issues. However, in the interest of economy, most of the illustrative charts and all of the text which characterized the preceding issues have been eliminated. Historical tables covering the past record of the industry have been also restricted, in most instances, to data beginning with the year 1938. For those interested in the early record prior to 1938, a limited supply of the 1948 Fact Book, which contains such information, is still available for distribution.

Any minor differences between figures for the year ending December 31, 1947 as shown in this issue of the Fact Book and as published in the 1948 edition are the result of adjustments necessary to take into account additional information received subsequent to the issuance of the 1948 edition.



Prepared by

A M E R I C A N T R A N S I T A S S O C I A T I O N
2 9 2 M A D I S O N A V E N U E , N E W Y O R K 1 7 , N . Y .

CONTENTS



	<i>Page No.</i>
THE TRANSIT INDUSTRY 1948	1
TREND OF TRANSIT OPERATIONS 1938-1948	4
TRANSIT TAXES IN 1948	5
TRANSIT TRAFFIC	5
MONTHLY TRAFFIC INDEX	6
TOTAL PASSENGERS 1938-1948	7
RIDES PER CAPITA 1938-1948	7
REVENUE PASSENGERS 1948	8
REVENUE PASSENGERS 1938-1948	8
MONTHLY OPERATING REVENUES	9
TRANSIT OPERATING REVENUE 1948	9
TREND OF OPERATING REVENUE 1938-1948	10
TREND OF PASSENGER REVENUE 1938-1948	10
VEHICLE MILES	11
ELECTRIC POWER	11
EMPLOYMENT AND PAYROLL	12
NEW EQUIPMENT 1948	12
SIZE OF NEW BUSES 1943-1948	13
NEW EQUIPMENT 1938-1948	13
EQUIPMENT OWNED IN 1948	14
TRANSIT EQUIPMENT 1938-1948	14
EQUIPMENT, TYPES AND DISTRIBUTION 1938-1948	15
TRACK AND ROUTE MILEAGE 1948	16
TRACK AND ROUTE MILEAGE 1943-1948	16

THE TRANSIT INDUSTRY – 1948

1.	Number of Operating Companies (Dec. 31, 1948) :	Total 1,445
(a) Electric Railway Companies (Total)		107
Urban Surface Railway		49
Subway and Elevated Railway		5
Interurban Railway		53
Railway Exclusively		55
* Railway and Motor Bus Combined		29
Railway and Trolley Coach Combined		1
* Railway, Motor Bus & Trolley Coach Combined		22
(b) Trolley Coach Companies (Total) (All Urban)		42
Trolley Coach Exclusively		2
* Trolley Coach and Motor Bus Combined		17
(c) Motor Bus Companies (Total)		1,387
Urban Motor Bus		775
Suburban Motor Bus		612
Motor Bus Exclusively		1,319

* Included also item (c)

Distribution of Transit Companies by Population Groups

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

POPULATION GROUP	ELECTRIC RAILWAYS (INCL. JOINT TROLLEY COACH AND / OR MOTOR BUS OPERATIONS)	TROLLEY COACH AND MOTOR BUS OPERATIONS COMBINED	TROLLEY COACH (Exclusively)	MOTOR BUS (Exclusively)	GRAND TOTAL
Over 1,000,000	9	..	..	17	26
500,000 – 1,000,000	10	..	..	2	12
250,000 – 500,000 ..	14	5	..	30	49
100,000 – 250,000 ..	7	8	2	64	81
50,000 – 100,000 . . .	10	3	..	100	113
Less than 50,000 . . .	4	1	..	499	504
Suburban and Other	53	..	..	607	660
TOTAL	107	17	2	1319	1445

2.	<i>Miles of Line and Miles of Route Operated (Dec. 31, 1948)</i>	
(a)	Electric Railway Line Mileage	6,643
	Surface Railway Line Mileage	6,261
	Subway and Elevated Line Mileage	382
(b)	Trolley Coach Line Mileage	1,553
(c)	Motor Bus Line Mileage	42,159
	Total Line Mileage	51,376
(d)	Electric Railway—Miles of Single Track	12,993
	Surface Railway—Miles of Single Track	11,742
	Subway and Elevated—Miles of Single Track	1,251
(e)	Trolley Coach—Miles of Negative Overhead Wire	3,017
(f)	Motor Bus—Miles of Route Round Trip	96,473
3.	<i>Passenger Vehicles Owned (Dec. 31, 1948) : Total</i>	91,615
(a)	Electric Railway Cars	27,367
	Surface Railway Cars	17,911
	Subway and Elevated Cars	9,456
(b)	Trolley Coaches	5,708
(c)	Motor Buses	58,540
4.	<i>Investment (Dec. 31, 1948) : Total</i>	\$3,900,000,000
(a)	Electric Railway	3,111,000,000
	Surface Railway	1,060,000,000
	Subway and Elevated	2,051,000,000
(b)	Trolley Coach	118,000,000
(c)	Motor Bus	671,000,000
5.	<i>Operating Revenue—1948—Total</i>	\$1,488,600,000
(a)	Electric Railway	666,300,000
	Surface Railway	471,900,000
	Subway and Elevated	194,400,000
(b)	Trolley Coach	90,500,000
(c)	Motor Bus	731,800,000
6.	<i>Passenger Revenue—1948—Total</i>	\$1,416,800,000
(a)	Electric Railway	613,600,000
	Surface Railway	421,800,000
	Subway and Elevated	191,800,000
(b)	Trolley Coach	89,700,000
(c)	Motor Bus	713,500,000

7.	<i>Vehicle Miles Operated—1948—Total</i>	3,311,100,000
(a)	Electric Railway Car Miles	1,157,400,000
	Surface Railway Car Miles	699,300,000
	Subway and Elevated Car Miles	485,100,000
(b)	Trolley Coach Miles	178,000,000
(c)	Motor Bus Miles	1,975,700,000
8.	<i>Total Passengers Carried—1948—Total</i>	21,368,000,000
(a)	Electric Railway	9,112,000,000
	Surface Railway	6,506,000,000
	Subway and Elevated	2,606,000,000
(b)	Trolley Coach	1,528,000,000
(c)	Motor Bus	10,728,000,000
9.	<i>Revenue Passengers Carried—1948—Total</i>	17,312,000,000
(a)	Electric Railway	7,213,000,000
	Surface Railway	4,740,000,000
	Subway and Elevated	2,473,000,000
(b)	Trolley Coach	1,206,000,000
(c)	Motor Bus	8,893,000,000
10.	<i>Number of Employees (Average 1948)—Total</i>	261,000
(a)	Electric Railway	109,000
	Surface Railway	69,000
	Subway and Elevated	40,000
(b)	Trolley Coach	14,000
(c)	Motor Bus	138,000
11.	<i>Pay Roll—1948—Total</i>	\$ 829,000,000
(a)	Electric Railway	367,000,000
	Surface Railway	234,000,000
	Subway and Elevated	133,000,000
(b)	Trolley Coach	42,000,000
(c)	Motor Bus	420,000,000
12.	<i>Expenditures for Materials—1948—Total</i>	\$ 236,446,000
(a)	Maintenance Materials	93,371,000
(b)	Operating Materials	143,075,000
	I. Coal	17,300,000
	II. Gasoline	74,600,000
	III. Diesel Oil	6,829,000
	IV. Lubricants	3,655,000
	V. Electric Power (Purchased)	40,691,000
13.	<i>Electrical Energy Consumed (Kw-Hr.)— 1948</i>	6,196,000,000

Trend of Transit Operations
1938-1948

TABLE NO. 1
Results of Transit Operations in the United States
1938 to 1948 Inclusive

YEAR	OPERATING REVENUE	OPERATING EXPENSES (Incl. Deprec.)	NET REVENUE	TAXES
	(Thousands)	(Thousands)	(Thousands)	(Thousands)
1938	700,800	579,690	121,110	65,723
1939	720,700	586,600	134,100	67,499
1940	737,000	598,030	138,970	62,688
1941	800,300	644,260	156,040	66,803
1942	1,040,000	769,390	270,610	128,650
1943	1,294,000	932,970	361,030	186,340
1944	1,362,300	1,012,070	350,230	189,250
1945	1,380,400	1,067,140	313,260	164,530
1946	1,397,100	1,129,430	267,670	129,020
1947	1,390,800	1,238,740	152,060	104,940
1948	1,488,600	1,343,651	144,949	101,210

Table 1—(Continued)

YEAR	OPERATING INCOME	OPERATING RATIO	TAXES IN % OF REVENUE	OPERATING INCOME IN % OF REVENUE
	(Thousands)			
1938	55,387	82.72	9.38	7.90
1939	66,601	81.39	9.37	9.24
1940	76,282	81.14	8.51	10.35
1941	89,237	80.50	8.35	11.15
1942	141,960	73.98	12.37	13.65
1943	174,690	72.10	14.40	13.50
1944	160,980	74.29	13.89	11.82
1945	148,730	77.31	11.92	10.77
1946	138,650	80.85	9.23	9.92
1947	47,120	89.07	7.55	3.39
1948	43,739	90.26	6.80	2.94

Transit Taxes in 1948

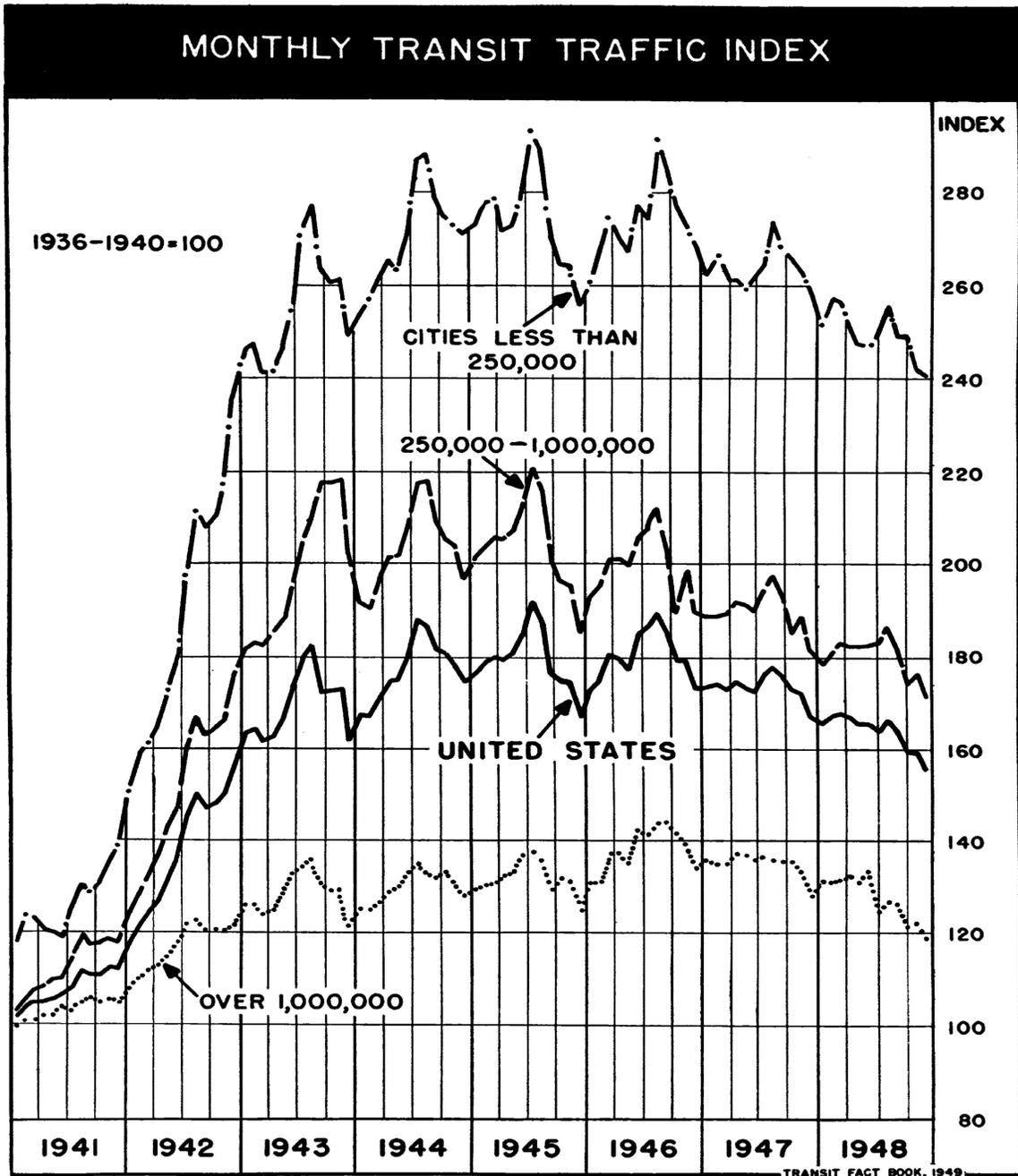
TABLE NO. 2
Transit Taxes in 1948

	AMOUNT	PERCENT DISTRIBUTION
Federal Taxes (Total)	\$30,600,000	30.23 %
Income Taxes	15,190,000	15.01
Other Federal Taxes	15,410,000	15.22
State, County and Local Taxes	70,610,000	69.77
TOTAL TAXES	\$101,210,000	100.00 %

Transit Traffic

TABLE NO. 3
Total Passengers Carried on Transit Lines of the United States in 1948
Distributed by Type of Service and Population Groups

	RAILWAY (Millions)	TROLLEY COACH (Millions)	MOTOR BUS (Millions)	GRAND TOTAL (Millions)
Subway and Elevated	2,606	.....	.....	2,606
Surface Lines: (Population Group)				
Over 1,000,000	2,916	145	2,479	5,540
500,000— 1,000,000	1,937	250	1,077	3,264
250,000— 500,000	809	660	1,826	3,295
100,000— 250,000	284	257	1,944	2,485
50,000— 100,000	268	131	1,577	1,976
Less Than 50,000	79	85	852	1,016
Suburban and Other	213	....	973	1,186
TOTAL	9,112	1,528	10,728	21,368



This chart reflects the changes in the Transit Traffic Index and not the actual month-to-month percentage changes in passenger traffic. The index corrects for seasonal variations, the number of working days in the month and the occurrence of Easter. The average level of traffic in the years 1936-1940 is taken as 100 and the index figures reflect the change from that base period.

Total Passengers 1938-1948

TABLE NO. 4
Total Transit Passengers in the United States by Types of Service— 1938 to 1948

CALENDAR YEAR	RAILWAY			TROLLEY COACH (Millions)	MOTOR BUS (Millions)	GRAND TOTAL (Millions)
	SURFACE (Millions)	SUBWAY & ELEVATED (Millions)	TOTAL (Millions)			
1938 ...	6,545	2,236	8,781	389	3,475	12,645
1939 ...	6,171	2,368	8,539	445	3,853	12,837
1940 ...	5,943	2,382	8,325	534	4,239	13,098
1941 ...	6,081	2,421	8,502	652	4,931	14,085
1942 ...	7,290	2,566	9,856	899	7,245	18,000
1943 ...	9,150	2,656	11,806	1,175	9,019	22,000
1944 ...	9,516	2,621	12,137	1,234	9,646	23,017
1945 ...	9,426	2,698	12,124	1,244	9,886	23,254
1946 ...	9,027	2,835	11,862	1,311	10,199	23,372
1947 ...	8,096	2,756	10,852	1,356	10,332	22,540
1948 ...	6,506	2,606	9,112	1,528	10,728	21,368

Rides Per Capita 1938-1948

TABLE NO. 5
Urban Population, Total Rides and Rides Per Capita
1938 to 1948 Inclusive

YEAR	URBAN POPULATION (Millions)	TOTAL RIDES (Millions)	RIDES PER CAPITA OF POPULATION	INDEXES (1924=100)		
				POPULATION	RIDES	RIDES PER CAPITA
1938 ...	73.3	12,645	173	122.0	77.6	63.8
1939 ...	73.9	12,837	174	123.0	78.7	64.2
1940 ...	74.4	13,098	176	123.8	80.4	64.9
1941 ...	75.1	14,085	188	125.0	86.4	69.4
1942 ...	75.3	18,000	239	125.3	110.4	88.2
1943 ...	75.7	22,000	291	126.0	135.0	107.4
1944 ...	74.6	23,017	309	124.1	141.2	114.0
1945 ...	74.5	23,254	312	124.0	142.7	115.1
1946 ...	82.8	23,372	282	137.8	143.4	104.1
1947 ...	83.9	22,540	269	139.6	138.3	99.3
1948 ...	84.7	21,368	252	140.9	131.1	93.0

Revenue Passengers 1948

TABLE NO. 6

**Revenue Passengers Carried on Transit Lines of United States in 1948
Distributed by Type of Service and Population Groups**

	RAILWAY (Millions)	TROLLEY COACH (Millions)	MOTOR BUS (Millions)	GRAND TOTAL (Millions)
Subway and Elevated	2,473	. . .	. . .	2,473
Surface Lines: (Population Group)				
Over 1,000,000	2,054	87	2,106	4,247
500,000— 1,000,000	1,373	190	735	2,298
250,000— 500,000	575	519	1,404	2,498
100,000— 250,000	228	227	1,602	2,057
50,000— 100,000	241	111	1,368	1,720
Less Than 50,000	73	72	787	932
Suburban and Other	196	. . .	891	1,087
TOTAL	7,213	1,206	8,893	17,312

Revenue Passengers 1938-1948

TABLE NO. 7

**Revenue Passengers Carried on Transit Lines of the United States Distributed by
Types of Service— 1938-1948**

CALEN- DAR YEAR	RAILWAY			TROLLEY COACH (Millions)	MOTOR BUS (Millions)	GRAND TOTAL (Millions)
	SURFACE (Millions)	SUBWAY AND ELEVATED (Millions)	TOTAL (Millions)			
1938	4,475.1	2,226.1	6,701.2	312.4	2,971.1	9,984.7
1939	4,310.4	2,289.8	6,600.2	357.8	3,294.3	10,252.3
1940	4,182.5	2,281.9	6,464.4	419.2	3,620.1	10,503.7
1941	4,276.3	2,298.1	6,574.4	521.0	4,206.1	11,301.5
1942	5,141.5	2,447.2	7,588.7	718.0	6,194.5	14,501.2
1943	6,893.7	2,516.3	9,410.0	938.0	7,570.0	17,918.0
1944	7,169.4	2,483.1	9,652.5	986.8	8,096.1	18,735.4
1945	7,080.9	2,555.1	9,636.0	1,001.2	8,344.7	18,981.9
1946	6,769.0	2,685.0	9,454.0	1,050.0	8,615.0	19,119.0
1947	5,980.0	2,609.0	8,589.0	1,073.0	8,625.0	18,287.0
1948	4,740.0	2,473.0	7,213.0	1,206.0	8,893.0	17,312.0

Monthly Operating Revenues

TABLE NO. 8
Transit Operating Revenues by Months — 1948, 1947 and 1946

	1948 (Thousands)	1947 (Thousands)	% CHANGE (1948- 1947)	1946 (Thousands)	% CHANGE (1947- 1946)
January	\$119,500	\$118,900	+ 0.50%	\$116,800	+ 1.80 %
February	111,100	108,200	+ 2.68	106,300	+ 1.79
March	121,800	115,600	+ 5.36	117,500	+ 1.62
April	119,900	117,800	+ 1.78	117,800	0.00
May	120,600	119,800	+ 0.67	118,500	+ 1.10
June	118,600	112,200	+ 5.70	115,800	- 3.11
July	124,300	112,200	+ 10.78	114,300	- 1.84
August	125,100	113,100	+ 10.61	115,700	- 2.25
September	122,100	110,700	+ 10.30	112,900	- 1.95
October	131,300	119,300	+ 10.06	121,400	- 1.73
November	130,600	115,400	+ 13.17	116,500	- 0.95
December	143,700	127,600	+ 12.62	123,600	+ 3.24
TOTAL	\$1,488,600	\$1,390,800	+ 7.03%	\$1,397,100	- 0.45 %

Transit Operating Revenues 1948

TABLE NO. 9
**Transit Operating Revenue for Year 1948 Distributed by Types of Service and
Population Groups**

	RAILWAY (Millions)	TROLLEY COACH (Millions)	MOTOR BUS (Millions)	GRAND TOTAL (Millions)
Subway and Elevated	\$194.4	....	....	\$194.4
Surface Lines: (Population Group)				
Over 1,000,000	193.0	\$7.9	161.4	362.3
500,000— 1,000,000	116.6	13.1	66.8	196.5
250,000— 500,000	54.9	40.3	120.1	215.3
100,000— 250,000	18.9	14.7	143.3	176.9
50,000— 100,000	20.1	8.5	100.9	129.5
Less Than 50,000	5.3	6.0	56.4	67.7
Suburban and Other	63.1	.....	82.9	146.0
TOTAL	\$666.3	\$90.5	\$731.8	\$1,488.6

Trend of Operating Revenue 1938-1948

TABLE NO. 10

**Trend and Distribution of Transit Operating Revenue in the United States by
Types of Service 1938-1948**

CAL- ENDAR YEAR	RAILWAY			TROLLEY COACH (Millions)	MOTOR BUS (Millions)	GRAND TOTAL (Millions)
	SURFACE (Millions)	SUBWAY AND ELEVATED (Millions)	TOTAL (Millions)			
1938 ..	\$339.5	\$131.1	\$470.6	\$18.9	\$211.3	\$700.8
1939 ..	332.8	132.9	465.7	21.7	233.3	720.7
1940 ..	327.1	129.0	456.1	25.0	255.9	737.0
1941 ..	332.9	133.6	466.5	34.5	299.3	800.3
1942 ..	412.7	144.3	557.0	48.6	434.4	1,040.0
1943 ..	537.0	149.0	686.0	63.7	544.3	1,294.0
1944 ..	562.1	147.5	709.6	67.5	585.2	1,362.3
1945 ..	558.2	151.3	709.5	68.4	602.5	1,380.4
1946 ..	540.5	160.6	701.1	72.1	623.9	1,397.1
1947 ..	508.3	158.7	667.0	76.8	647.0	1,390.8
1948 ..	471.9	194.4	666.3	90.5	731.8	1,488.6

Trend of Passenger Revenue 1938-1948

TABLE NO. 11

**Trend and Distribution of Transit Passenger Revenue in the United States by
Types of Service— 1938-1948**

CALEN- DAR YEAR	RAILWAY			TROLLEY COACH (Millions)	MOTOR BUS (Millions)	GRAND TOTAL (Millions)
	SURFACE (Millions)	SUBWAY AND ELEVATED (Millions)	TOTAL (Millions)			
1938	\$311.0	\$128.0	\$439.0	\$18.8	\$205.1	\$662.9
1939	303.7	130.0	433.7	21.6	226.2	681.5
1940	229.0	128.8	427.8	24.9	248.8	701.5
1941	301.8	131.7	433.5	34.3	291.0	758.8
1942	365.0	139.7	504.7	48.4	426.0	979.1
1943	490.6	147.5	638.1	63.3	534.2	1,235.6
1944	509.0	146.5	655.5	67.1	574.3	1,296.9
1945	504.9	150.8	655.7	68.0	590.0	1,313.7
1946	488.8	160.1	648.9	71.7	610.9	1,331.5
1947	457.4	158.3	615.7	76.5	618.5	1,310.7
1948	421.8	191.8	613.6	89.7	713.5	1,416.8

Vehicle Miles

TABLE NO. 12
Revenue Vehicle Miles Operated in the United States by Each Type of Transit Vehicle—1938-1948

CALENDAR YEAR	RAILWAY			TROLLEY COACH (Millions)	MOTOR BUS (Millions)	GRAND TOTAL (Millions)
	SURFACE (Millions)	SUBWAY AND ELEVATED (Millions)	TOTAL (Millions)			
1938	922.3	457.4	1,379.7	67.9	986.4	2,434.0
1939	878.3	469.4	1,347.7	74.9	1,047.4	2,470.0
1940	844.7	470.8	1,315.5	86.0	1,194.5	2,596.0
1941	792.2	472.8	1,265.0	98.4	1,313.0	2,676.4
1942	850.4	469.6	1,320.0	115.7	1,612.0	3,047.7
1943	978.0	461.7	1,439.7	129.7	1,693.0	3,262.4
1944	977.9	461.0	1,438.9	132.3	1,713.3	3,284.5
1945	939.8	458.4	1,398.2	133.3	1,722.3	3,253.8
1946	894.5	458.9	1,353.4	143.7	1,807.2	3,304.3
1947	839.3	462.3	1,301.6	155.1	1,885.7	3,342.4
1948	699.3	458.1	1,157.4	178.0	1,975.7	3,311.1

Electric Power

TABLE NO. 13
Source and Distribution of Electrical Energy Consumed by the Transit Industry of the United States and Cost of Purchased Power—1938-1948

CALENDAR YEAR	KILOWATT HOURS (IN MILLIONS)						COST OF PURCHASED POWER
	TOTAL CONSUMPTION				GENERATED	PURCHASED	
	RAPID TRANSIT	SURFACE RAILWAY	TROLLEY COACH	TOTAL			
1938 . . .	1,921	4,399	204	6,524	2,114	4,410	\$ 41,454,000
1939 . . .	1,971	4,203	225	6,399	2,164	4,235	38,962,000
1940 . . .	1,977	4,050	259	6,286	2,255	4,031	36,682,000
1941 . . .	1,986	3,808	296	6,090	2,167	3,923	34,915,000
1942 . . .	1,964	4,082	354	6,400	2,227	4,173	36,722,000
1943 . . .	1,939	4,658	403	7,000	2,237	4,763	41,000,000
1944 . . .	1,940	4,667	412	7,019	2,238	4,781	41,160,000
1945 . . .	1,966	4,547	415	6,928	2,130	4,798	42,350,000
1946 . . .	1,964	4,380	447	6,791	2,077	4,714	41,200,000
1947 . . .	2,003	4,255	489	6,747	2,093	4,654	43,200,000
1948 . . .	2,019	3,621	556	6,196	2,113	4,083	40,691,000

Employment and Payroll

TABLE NO. 14

Number of Employees, Annual Payroll and Average Annual Earnings per Employee in the Transit Industry of the United States, 1938-1948

YEAR	AVERAGE NUMBER OF EMPLOYEES	PAYROLL	AVERAGE ANNUAL EARNINGS PER EMPLOYEE
1938	207,000	\$351,000,000	\$1,696
1939	204,000	356,000,000	1,745
1940	203,000	360,000,000	1,773
1941	205,000	386,000,000	1,883
1942	219,000	462,000,000	2,110
1943	239,000	544,000,000	2,318
1944	242,000	599,000,000	2,475
1945	242,000	632,000,000	2,612
1946	261,000	713,000,000	2,732
1947	266,000	790,000,000	2,970
1948	261,000	829,000,000	3,176

New Equipment 1948

TABLE NO. 15

New Transit Equipment Delivered in 1948 Classified According to Population Group and Seating Capacity of Buses

POPULATION GROUP	SUBWAY & ELEVATED		STREET CAR	TROLLEY COACH	MOTOR BUS (INTEGRAL ONLY)				GRAND TOTAL ALL VEHICLES
	★96 SEATS	44-56 SEATS	49-61 SEATS	40-48 SEATS	29 SEATS OR LESS	30-39 SEATS	40 SEATS OR MORE	TOTAL	
Over 1,000,000 . . .	2	204	442	447	55	59	1,997	2,111	3,206
500,000—									
1,000,000	....	....	11	399	31	144	663	838	1,248
250,000— 500,000	....	....	.....	507	41	220	701	962	1,469
100,000— 250,000	....	....	.....	39	....	411	597	1,008	1,047
50,000— 100,000	....	....	.....	38	43	488	133	664	702
Less Than 50,000	....	....	.....	.....	272	481	74	827	827
Suburban & Other	....	....	25	.....	81	341	177	599	624
TOTAL	2	204	478	1,430	523	2,144	4,342	7,009	9,123

★ 3-Car articulated unit

Size of New Buses 1943-1948

TABLE NO. 16
Number of Buses in Each Size Class
Delivered in the Years 1943-1948

YEAR	29 SEATS OR LESS	30-39 SEATS	40 SEATS OR MORE	TOTAL
1943	847	179	225	1,251
1944	2,423	369	1,015	3,807
1945	1,757	1,183	1,501	4,441
1946	1,849	2,429	2,185	6,463
1947	1,951	3,717	6,361	12,029
1948	523	2,144	4,342	7,009

New Equipment 1938-1948

TABLE NO. 17
New Passenger Equipment Delivered to Transit Companies in the United States—
1938 to 1948

CAL- ENDAR YEAR	RAILWAY CARS			TROLLEY COACHES	MOTOR BUSES	GRAND TOTAL
	SURFACE	SUBWAY & ELEVATED	TOTAL			
1938 ..	145	53	198	184	2,498	2,880
1939 ..	371	150	521	587	3,918	5,026
1940 ..	463	15	478	310	3,984	4,772
1941 ..	462	0	462	411	5,600	6,473
1942 ..	284	0	284	336	7,200	7,820
1943 ..	32	0	32	117	1,251	1,400
1944 ..	284	0	284	55	3,807	4,146
1945 ..	332	0	332	161	4,441	4,934
1946 ..	421	0	421	266	6,463	7,150
1947 ..	626	2	628	955	12,029	13,612
1948 ..	478	206	684	1,430	7,009	9,123

Equipment Owned in 1948

TABLE NO. 18
**Transit Passenger Equipment in 1948 Showing Types of Vehicles and Their
 Distribution by Population Groups**

	RAILWAY CARS	TROLLEY COACHES	MOTOR BUSES	GRAND TOTAL
Subway and Elevated	9,456	. . . .	. . . .	9,456
Surface Lines: (Population Group)				
Over 1,000,000	7,544	777	11,672	19,993
500,000—1,000,000	5,177	1,047	7,175	13,399
250,000— 500,000	3,083	2,567	8,357	14,007
100,000— 250,000	323	801	10,510	11,634
50,000— 100,000	568	354	7,749	8,671
Less Than 50,000	330	162	7,653	8,145
Suburban and Other	886	. . . .	5,424	6,310
TOTAL	27,367	5,708	58,540	91,615

Transit Equipment 1938-1948

TABLE NO. 19
Trends of Transit Passenger Equipment in the United States—1938 to 1948

CAL- ENDAR YEAR	RAILWAY CARS			TROLLEY COACH	MOTOR BUS	GRAND TOTAL
	SURFACE	SUBWAY AND ELEVATED	TOTAL			
1938 ..	31,400	11,205	42,605	2,032	28,500	73,137
1939 ..	29,320	11,052	40,372	2,184	32,600	75,156
1940 ..	26,630	11,032	37,662	2,802	35,000	75,464
1941 ..	27,092	10,578	37,670	3,029	39,300	79,999
1942 ..	27,230	10,278	37,508	3,385	46,000	86,893
1943 ..	27,250	10,255	37,505	3,501	47,100	88,106
1944 ..	27,180	10,219	37,399	3,561	48,400	89,360
1945 ..	26,680	10,217	36,897	3,716	49,670	90,283
1946 ..	24,780	9,429	34,159	3,916	52,450	90,525
1947 ..	21,607	9,370	30,977	4,706	56,917	92,600
1948 ..	17,911	9,456	27,367	5,708	58,540	91,615

TABLE NO. 20

Transit Passenger Equipment Showing Types of Vehicles and Their Distribution by Population Groups—1943 to 1948 Inclusive

YEAR	RAPID TRANSIT	SURFACE LINES							TOTAL
		OVER 1,000,000 POPULATION	500,000-1,000,000	250,000-500,000	100,000-250,000	50,000-100,000	LESS THAN 50,000	SUBURBAN AND OTHER	
RAILWAY CARS									
1943	10,255	9,790	6,240	4,660	2,230	1,640	900	1,790	37,505
1944	10,219	9,700	6,380	4,570	2,220	1,630	900	1,780	37,399
1945	10,217	9,620	6,420	4,420	1,960	1,610	890	1,760	36,897
1946	9,429	9,080	6,270	4,170	1,560	1,430	710	1,500	34,159
1947	9,370	8,778	5,868	3,751	677	834	524	1,175	30,977
1948	9,456	7,544	5,177	3,083	323	568	330	886	27,367
TROLLEY COACHES									
1943 .....	.....	228	473	1,496	699	362	243	.....	3,501
1944 .....	.....	234	479	1,533	702	370	243	.....	3,561
1945 .....	.....	234	495	1,647	724	373	243	.....	3,716
1946 .....	.....	234	529	1,783	751	383	236	.....	3,916
1947 .....	.....	338	654	2,279	830	397	208	.....	4,706
1948 .....	.....	777	1,047	2,567	801	354	162	.....	5,708
MOTOR BUSES									
1943 .....	.....	9,600	6,050	6,900	8,150	7,100	5,700	3,600	47,100
1944 .....	.....	9,080	5,680	7,050	8,370	7,620	6,510	4,090	48,400
1945 .....	.....	9,270	5,650	6,520	8,730	7,680	7,060	4,760	49,670
1946 .....	.....	10,140	5,930	6,920	9,450	7,520	7,380	5,110	52,450
1947 .....	.....	10,572	6,847	8,150	10,266	7,917	7,723	5,442	56,917
1948 .....	.....	11,672	7,175	8,357	10,510	7,749	7,653	5,424	58,540
TOTAL ALL VEHICLES									
1943	10,255	19,618	12,763	13,056	11,079	9,102	6,843	5,390	88,106
1944	10,219	19,014	12,539	13,153	11,292	9,620	7,653	5,870	89,360
1945	10,217	19,124	12,565	12,587	11,414	9,663	8,193	6,520	90,283
1946	9,429	19,454	12,729	12,883	11,761	9,333	8,326	6,610	90,525
1947	9,370	19,688	13,369	14,180	11,773	9,148	8,455	6,617	92,600
1948	9,456	19,993	13,399	14,007	11,634	8,671	8,145	6,310	91,615

Track and Route Mileage 1948

TABLE NO. 21
Total Miles of Electric Railway Track, Motor Bus Route and Trolley Coach Route
of the Transit Industry in the United States, 1948
Distributed by Population Groups

	RAILWAY	TROLLEY COACH	MOTOR BUS
Subway and Elevated	1,251	....	....
Surface Lines: (Population Group)			
Over 1,000,000	2,552	213	6,403
500,000— 1,000,000	1,855	281	4,019
250,000— 500,000	1,441	1,466	10,456
100,000— 250,000	456	658	12,181
50,000— 100,000	545	284	8,816
Less Than 50,000	180	115	5,915
Suburban and Other	4,713	....	48,683
TOTAL	12,993	3,017	96,473

Track and Route Mileage 1938-1948

TABLE NO. 22
Electric Railway Track, Motor Bus Route and Trolley Coach Route of the Transit
Industry in the United States, 1938-1948

AS OF DECEMBER 31ST	TOTAL MILES OF RAILWAY TRACK			TROLLEY COACH— MILES OF NEGATIVE OVERHEAD WIRE	MOTOR BUS— MILES OF ROUTE ROUND- TRIP
	SURFACE	SUBWAY AND ELEVATED	TOTAL		
1938	20,500	1,300	21,800	1,398	70,400
1939	19,300	1,300	20,600	1,543	74,300
1940	18,360	1,240	19,600	1,925	78,000
1941	17,100	1,250	18,350	2,098	82,100
1942	16,950	1,250	18,200	2,330	85,500
1943	16,950	1,260	18,210	2,305	87,000
1944	16,860	1,252	18,112	2,302	87,700
1945	16,480	1,252	17,732	2,370	90,400
1946	15,490	1,252	16,742	2,411	91,150
1947	13,750	1,252	15,002	2,809	95,350
1948	11,742	1,251	12,993	3,017	96,473

