

# **CBO PAPER**

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TRENDS IN PUBLIC  
INFRASTRUCTURE SPENDING

May 1999



**CONGRESSIONAL BUDGET OFFICE**  
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## NOTES

All years referred to in this paper are fiscal years.

Discussion of the President's budget refers to the *Budget of the United States Government, Fiscal Year 1999*, submitted by President Clinton to the Congress in February 1998.

All figures in the section "Inflation-Adjusted Trends in Public Spending and Proposed Federal Spending for Infrastructure" are in 1997 dollars.

Data on state and local outlays and total public outlays are available through 1994; data on federal outlays are provided through 1998.

Numbers in the text and tables of this paper may not add to totals because of rounding.

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## PREFACE

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This Congressional Budget Office (CBO) paper continues the detailed analysis of infrastructure outlays in CBO's August 1995 paper *Public Infrastructure Spending and an Analysis of the President's Proposals for Infrastructure Spending from 1996 to 2000*. In accordance with CBO's mandate to provide objective and impartial analysis, this paper contains no recommendations.

Carl Muehlmann, formerly of CBO, and Keith Mattrick of CBO's Natural Resources and Commerce Division wrote the paper. It was prepared under the supervision of Jan Paul Acton and Elliot Schwartz, formerly of CBO. The authors wish to thank many people, both inside and outside CBO, for their helpful contributions. Within CBO, David Sanders, Jeffrey Holland, Deborah Reis, and Robert Arnold were of great assistance in preparing data. Elizabeth Pinkston, Pete Fontaine, and Perry Beider offered many useful comments and suggestions. Outside CBO, Henry Wulf of the Bureau of the Census facilitated the compiling of state and local spending data.

Leah Mazade edited the manuscript, and Liz Williams proofread it. Rae Wiseman prepared the paper for publication, and Laurie Brown prepared the electronic versions for CBO's World Wide Web site (<http://www.cbo.gov>).

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Director

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## SUMMARY AND INTRODUCTION

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The public facilities, resources, and services known as infrastructure are vital to the nation's production and distribution of private economic output as well as to its citizens' overall quality of life. Infrastructure includes, for example, highways, mass transit, water supply, and wastewater treatment facilities. The cost of constructing, maintaining, and operating such infrastructure is great: during the 1980s, approximately 2.6 percent of the nation's gross domestic product (GDP) was spent annually for those purposes. By 1994, total public spending for infrastructure was \$171 billion.

This Congressional Budget Office (CBO) paper highlights trends in public spending for infrastructure over the past 42 years. The analysis of those trends is based on data supplied by the Office of Management and Budget, the Bureau of the Census, and CBO's Budget Analysis Division. The paper uses the same eight categories of infrastructure discussed in CBO's 1992, 1993, and 1995 papers on infrastructure spending: highways, mass transit, rail, aviation, water transportation, water resources, water supply, and wastewater treatment facilities.<sup>1</sup> Like those earlier papers, this analysis also divides spending into capital outlays (primarily the purchase, construction, or rehabilitation of physical assets) and noncapital outlays (primarily the operation and maintenance of physical assets).<sup>2</sup>

Through 1997, CBO has updated the historical analysis of federal spending for infrastructure (total, direct, and indirect) that was presented in its 1995 paper. (Indirect spending comprises grants-in-aid or loans to state and local governments. Direct spending is all other federal outlays for infrastructure.) The data on federal spending for infrastructure also incorporate budget estimates for 1998 through 2003.<sup>3</sup> Through 1994, CBO has calculated state and local government spending (both total

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1. See Congressional Budget Office, *Trends in Public Infrastructure Outlays and the President's Proposals for Infrastructure Spending*, CBO Paper (May 1992); *Updating Trends in Public Infrastructure Spending and Analyzing the President's Proposals for Infrastructure Spending from 1994 to 1998*, CBO Paper (August 1993); and *Public Infrastructure Spending and an Analysis of the President's Proposals for Infrastructure Spending from 1996 to 2000*, CBO Paper (June 1995). CBO has revised the definition of federal outlays for water transportation used in the previous papers (see "Types of Infrastructure" in the appendix). As a result, the historical data presented in the tables have also changed.
  2. The definitions of capital and noncapital outlays and of direct and indirect spending follow the guidelines set forth in Office of Management and Budget, *Preparation and Submission of Budget Estimates*, Circular A-11 (July 1994), pp. 71-74.
  3. Estimates of federal outlays for highways and mass transit for 1998 through 2003 are based on the commitments contained in the Transportation Equity Act for the 21st Century. Estimates of federal spending for all other categories for those years are available in the *Budget of the United States Government, Fiscal Year 1999*. Data on total state and local government spending, including federal grants and loans, are from the Bureau of the Census's *Government Finances* series and are available only through 1994. Thus, total public spending by federal, state, and local governments cannot be calculated for 1995 through 2003.

spending and total spending net of federal grants and loans) as well as total public spending (total federal spending plus state and local spending net of federal grants and loans). Thus, the set of data on which CBO's analysis is based covers 1956 through 1994 for total public spending (federal, state, and local) and 1956 through 1998 for federal spending. The appendix presents definitions, methods, and sources used to create the data set.

The data show that public infrastructure outlays have risen in real (inflation-adjusted) terms throughout most of the 1956-1994 period. The federal share of such spending rose dramatically during the first half of that period, expanding from 17 percent in 1956 to 40 percent in 1977. Since the end of the 1980s, however, state and local governments have contributed approximately 75 percent of public infrastructure outlays, and current patterns of spending maintain that trend.

In 1997, total federal spending for infrastructure was \$48.8 billion in nominal terms (not adjusting for inflation). Capital investment continued to dominate federal infrastructure outlays—in 1997 the federal government's capital spending was nearly twice its noncapital expenditures. In 1998, nominal federal outlays are expected to rise to \$50.3 billion. However, after adjusting for inflation, CBO's analysis shows projected spending decreasing by 0.3 percent from 1997 levels.

In contrast to federal spending for infrastructure, state and local spending net of federal grants and loans rose throughout the early 1990s in both nominal and inflation-adjusted terms. State and local expenditures on infrastructure in 1994 reached \$128.4 billion in current dollars—a real increase of 2.9 percent over 1993 outlays. The distribution of that spending between capital and noncapital outlays remained about the same—approximately two-thirds noncapital spending and one-third capital investment.

The Transportation Equity Act for the 21st Century (TEA-21), which was signed into law in June 1998, entails increased federal spending for highways and mass transit from 1998 through 2003.<sup>4</sup> Under the legislation, nominal spending for highways totals \$157.9 billion, increasing in real terms at a projected average annual rate of 1.8 percent. Mass transit expenditures under TEA-21 will increase at an average annual rate of 5.6 percent in real terms, with nominal spending totaling \$32.6 billion over the period. Under proposals in the President's 1999 budget, however, total federal expenditures for all other categories of infrastructure would decline at an average annual rate of 2.7 percent in real terms throughout the 1998-2003 period. Nonetheless, on the basis of both TEA-21 and the President's 1999 budget, total

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4. Those figures do not incorporate, however, the emergency supplemental spending for infrastructure included in the Omnibus Consolidated and Emergency Supplemental Appropriations Act for 1999.

federal outlays for infrastructure would reach a nominal level of \$57.2 billion in 2003, a real increase of 2.1 percent from 1997 levels.

#### INFLATION-ADJUSTED TRENDS IN PUBLIC SPENDING AND PROPOSED FEDERAL SPENDING FOR INFRASTRUCTURE

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Over the 1956-1994 period, total public spending for infrastructure rose in real terms (see Table 1).<sup>5</sup> However, data for state and local spending for water resources, net of federal grants and loans, were not available for 1991 through 1994.<sup>6</sup> From 1984 through 1994, total public spending for infrastructure calculated without those expenditures increased in real terms at an average annual rate of 3.7 percent. Total outlays rose by over 3 percent between 1993 and 1994—from \$185 billion to \$191 billion.

Although total public spending for infrastructure has increased, many of the underlying components of that spending have fluctuated. CBO estimates that they will continue to do so in the future. Those components reveal several changes:

- o *The relative contributions of federal, state, and local governments have varied widely.* Between 1956 and 1965, the federal share of total public spending for infrastructure rose from 17 percent to 33 percent. After that period, however, the federal share fluctuated greatly: it fell to 29 percent in 1970, then rose to its peak near 40 percent in 1977 before falling to 24 percent in 1990—its lowest point in three decades. The \$2.0 billion increase in federal expenditures in 1994 also boosted the federal share of total public spending for infrastructure to 24.9 percent from 24.7 percent in 1993.
- o *Capital outlays have fluctuated more than noncapital outlays.*<sup>7</sup> Capital outlays rose and fell over the 1956-1994 period (see Table 2). In contrast, noncapital outlays increased steadily, declining only three times during the entire 38-year period. Nevertheless, since 1984, capital expenditures increased every year except 1993, with investment rising at an average annual rate of 3.5 percent during that time. Although the distinction between capital and noncapital expenditures is sometimes

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5. All spending referred to in the text, tables, and figures of this section is in 1997 dollars.

6. In 1990, those outlays represented 3.9 percent of total public spending for infrastructure.

7. For a complete discussion, see Congressional Budget Office, *Trends in Public Infrastructure Outlays*.

TABLE 1. PUBLIC SPENDING FOR INFRASTRUCTURE, 1956-1994

Year	Total (Millions of 1997 Dollars)	Federal		State and Local <sup>a</sup>	
		Millions of 1997 Dollars	Percentage of Total	Millions of 1997 Dollars	Percentage of Total
1956	66,531	11,037	16.6	55,494	83.4
1957	68,971	12,452	18.1	56,519	81.9
1958	74,615	15,909	21.3	58,706	78.7
1959	84,192	24,493	29.1	59,699	70.9
1960	85,371	27,410	32.1	57,961	67.9
1961	91,667	27,420	29.9	64,247	70.1
1962	94,200	28,103	29.8	66,096	70.2
1963	100,161	30,186	30.1	69,975	69.9
1964	102,899	33,376	32.4	69,523	67.6
1965	107,392	35,894	33.4	71,498	66.6
1966	110,250	35,393	32.1	74,857	67.9
1967	112,903	35,034	31.0	77,868	69.0
1968	114,634	35,546	31.0	79,088	69.0
1969	116,529	34,401	29.5	82,128	70.5
1970	115,373	33,651	29.2	81,722	70.8
1971	119,226	36,548	30.7	82,678	69.3
1972	120,881	35,734	29.6	85,147	70.4
1973	117,835	36,680	31.1	81,154	68.9
1974	113,542	36,758	32.4	76,784	67.6
1975	112,325	37,112	33.0	75,213	67.0
1976	116,672	43,667	37.4	73,005	62.6
1977	120,446	47,846	39.7	72,600	60.3
1978	124,043	46,716	37.7	77,326	62.3
1979	132,606	49,274	37.2	83,332	62.8
1980	135,714	52,536	38.7	83,178	61.3
1981	131,754	49,192	37.3	82,562	62.7
1982	122,741	40,563	33.0	82,178	67.0
1983	126,856	38,848	30.6	88,009	69.4
1984	135,013	41,619	30.8	93,394	69.2
1985	145,759	44,255	30.4	101,504	69.6
1986	153,662	45,066	29.3	108,595	70.7
1987	158,324	40,025	25.3	118,299	74.7
1988	163,736	40,974	25.0	122,762	75.0
1989	168,899	40,542	24.0	128,358	76.0
1990	174,852	41,679	23.8	133,173	76.2
1991 <sup>b</sup>	175,304	42,593	24.3	132,711	75.7
1992 <sup>b</sup>	182,383	45,308	24.8	137,075	75.2
1993 <sup>b</sup>	184,518	45,580	24.7	138,938	75.3
1994 <sup>b</sup>	190,535	47,532	24.9	143,003	75.1

SOURCE: Congressional Budget Office.

- a. State and local outlays are net of federal grants and loans.
- b. Data on net state and local outlays for water resources were not available.

TABLE 2. PUBLIC CAPITAL AND NONCAPITAL SPENDING FOR INFRASTRUCTURE, 1956-1994

Year	Total (Millions of 1997 Dollars)	Capital		Noncapital	
		Millions of 1997 Dollars	Percentage of Total	Millions of 1997 Dollars	Percentage of Total
1956	66,531	40,658	61.1	25,872	38.9
1957	68,971	42,126	61.1	26,845	38.9
1958	74,615	46,939	62.9	27,676	37.1
1959	84,192	53,101	63.1	31,091	36.9
1960	85,371	52,091	61.0	33,280	39.0
1961	91,667	55,472	60.5	36,194	39.5
1962	94,200	57,915	61.5	36,285	38.5
1963	100,161	61,350	61.3	38,811	38.7
1964	102,899	63,482	61.7	39,417	38.3
1965	107,392	65,841	61.3	41,551	38.7
1966	110,250	66,782	60.6	43,468	39.4
1967	112,903	68,061	60.3	44,842	39.7
1968	114,634	67,876	59.2	46,758	40.8
1969	116,529	68,320	58.6	48,209	41.4
1970	115,373	65,363	56.7	50,010	43.3
1971	119,226	67,260	56.4	51,966	43.6
1972	120,881	68,134	56.4	52,748	43.6
1973	117,835	64,130	54.4	53,705	45.6
1974	113,542	60,638	53.4	52,903	46.6
1975	112,325	59,394	52.9	52,931	47.1
1976	116,672	60,743	52.1	55,929	47.9
1977	120,446	58,207	48.3	62,239	51.7
1978	124,043	57,893	46.7	66,149	53.3
1979	132,606	64,920	49.0	67,686	51.0
1980	135,714	67,537	49.8	68,177	50.2
1981	131,754	60,599	46.0	71,155	54.0
1982	122,741	54,619	44.5	68,122	55.5
1983	126,856	55,215	43.5	71,641	56.5
1984	135,013	58,766	43.5	76,247	56.5
1985	145,759	64,952	44.6	80,807	55.4
1986	153,662	69,565	45.3	84,097	54.7
1987	158,324	72,575	45.8	85,750	54.2
1988	163,736	75,884	46.3	87,852	53.7
1989	168,899	77,236	45.0	91,663	54.3
1990	174,852	79,807	45.6	95,045	54.4
1991 <sup>a</sup>	175,304	81,064	46.2	94,241	53.8
1992 <sup>a</sup>	182,383	82,340	45.1	100,043	54.9
1993 <sup>a</sup>	184,518	81,660	44.3	102,858	55.7
1994 <sup>a</sup>	190,535	82,524	43.3	108,012	56.7

SOURCE: Congressional Budget Office.

a. Data on net state and local outlays for water resources were not available.

arbitrary, those long-term trends appear to be valid under reasonable definitions.

- o *Priorities for infrastructure programs have changed more at the federal level than at the state and local levels.* Federal infrastructure spending has always been dominated by outlays for highways, which have ranged from 30 percent to 60 percent of federal infrastructure expenditures. During the 1970s, however, federal spending for infrastructure focused relatively more on wastewater treatment and mass transit. Beginning in the 1980s and continuing in the 1990s, the federal emphasis has shifted back to highways and aviation.<sup>8</sup> Compared with federal spending, the priorities for state and local spending have changed little since the 1970s, with expenditures for highways maintaining their predominance. However, some increases have been seen in the categories of mass transit, aviation, and wastewater treatment at the state and local levels.
- o *The TEA-21 legislation will reverse the decline of the early 1990s in federal expenditures for mass transit and continue the growth in federal spending for highways.* Federal spending for highways is estimated at \$22 billion in 1998, an increase of about 2 percent over 1997 levels (see Figure 1). By 2001, annual highway outlays by the federal government are projected to reach \$24 billion—their highest level ever. Although federal expenditures for mass transit are expected to fall in 1998, such spending over the 1998-2003 period is estimated to increase by 8 percent compared with total federal outlays for mass transit during the 1992-1997 period.

### Federal Infrastructure Outlays

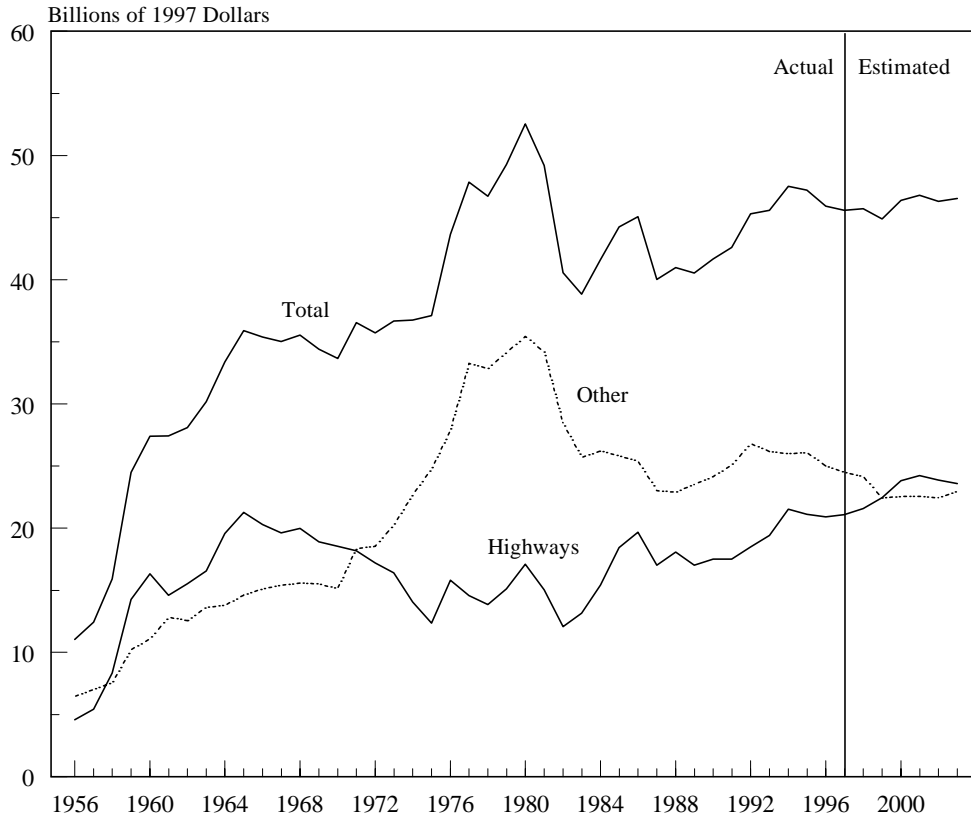
Total federal spending for infrastructure has varied in amount and distribution over the 1956-1997 period. Infrastructure outlays reached \$11 billion in 1956; of those expenditures, roughly 41 percent went to highways, 10 percent to aviation, and 48 percent to water transportation and resources (see Table A-8 in the appendix). By 1976, total federal spending had risen to \$44 billion, and its distribution had changed. Highways received 36 percent of the federal share; mass transit, 8 percent; rail, 8 percent; aviation, 14 percent; water transportation and resources, 17 percent; and water supply and wastewater treatment, 16 percent.

After 1980, when federal spending for infrastructure reached its peak of \$53 billion, expenditures began to fall. By 1997, federal outlays stood at \$46 billion, nearly \$7 billion below the 1980 peak. Once again, the distribution of spending

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8. Ibid.

FIGURE 1. FEDERAL SPENDING FOR HIGHWAYS AND OTHER TYPES OF INFRASTRUCTURE, 1956-2003



SOURCE: Congressional Budget Office.

NOTE: Spending levels for 1956 through 1997 are actual expenditures. Estimated expenditures for highways and mass transit for 1998 through 2003 are based on the Transportation Equity Act for the 21st Century. Spending levels for all other categories during that period are based on the President's 1999 budget.

among categories of infrastructure had changed, with increased shares for highways, aviation, and mass transit.

In the 10-year period from 1987 through 1997, highway and aviation spending grew at average annual rates of 2.2 percent and 3.3 percent, respectively. Only the categories of water transportation, water resources, and wastewater treatment have declined in real terms since 1987.

Currently, most federal spending for infrastructure is directed toward highways—in 1997, spending for highways totaled \$21 billion, or 46 percent of the federal share (see Figure 1). The categories with the next highest shares of federal expenditures in 1997 were aviation and water resources with 22 percent and 11 percent, respectively. For 1998, total federal spending for infrastructure is estimated at \$45.7 billion in real terms, a slight increase over the 1997 level of \$45.6 billion. The rise in federal outlays is largely the result of new spending commitments for highways and mass transit contained in TEA-21. Under the law, federal outlays for highways, which are projected to grow by 2 percent in 1998, will climb by 4 percent and 6 percent in 1999 and 2000, respectively. Combined federal spending for highways and mass transit will increase at an average annual rate of 2.5 percent during the 1998-2003 period.

Indirect Versus Direct Outlays. As noted earlier, federal outlays for infrastructure may be indirect, in the form of grants-in-aid or loans to state and local governments, or direct. For the categories of highways, mass transit (the capital portion), water supply, and wastewater treatment, more than 95 percent of total federal outlays are indirect (see Table A-10). Furthermore, subsidies for capital expenditures constitute the vast majority of such support, totaling more than 95 percent of federal grants and loans for highways, water supply, and wastewater treatment and more than 75 percent of federal grants and loans for transit.<sup>9</sup> The remaining categories of infrastructure—mass transit (the noncapital portion), rail, aviation, and water transportation and resources—receive federal funds in the form of direct outlays (see Table A-9). Of those outlays, approximately 70 percent are noncapital expenditures.

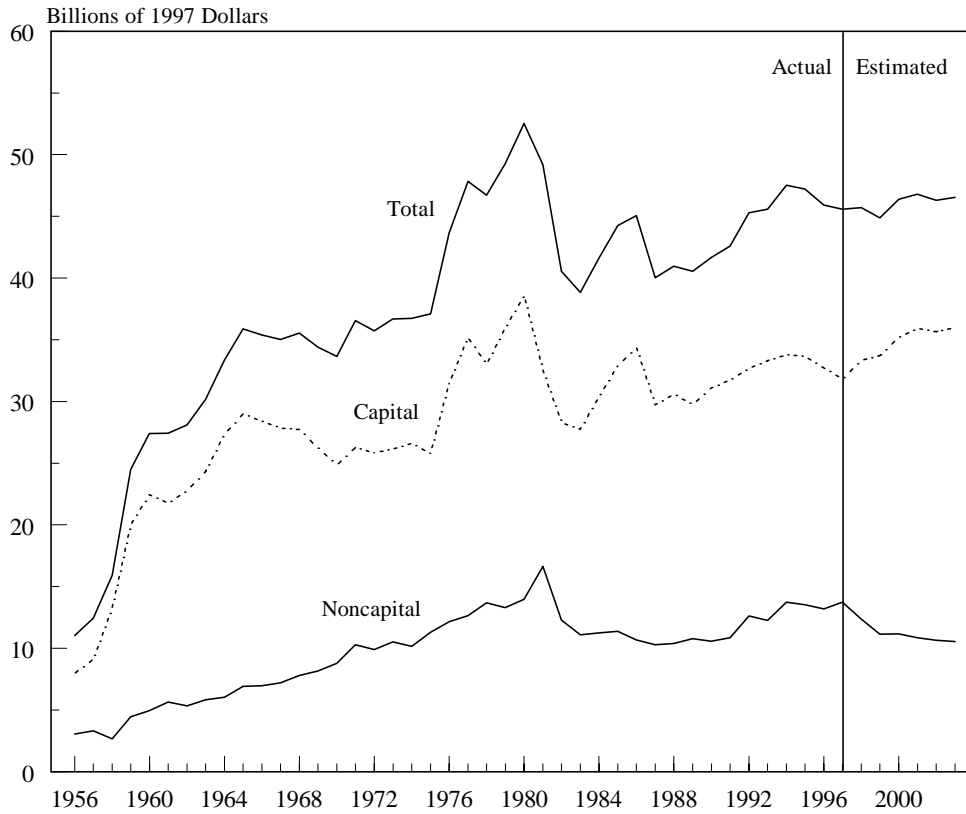
Capital Outlays. Since the early 1960s, capital outlays have accounted for most of the variation in total federal infrastructure spending (in contrast to noncapital outlays, which have fluctuated little) and represent most of the spending itself. Indeed, between 66 percent and 83 percent of total federal infrastructure spending has gone toward capital expenditures (see Figure 2 and Tables 3 and A-8).

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9. CBO calculates the split between capital and noncapital federal spending according to budget classification (see "Types of Spending" in the appendix).



FIGURE 2. FEDERAL CAPITAL AND NONCAPITAL SPENDING FOR INFRASTRUCTURE, 1956-2003



SOURCE: Congressional Budget Office.

NOTE: Spending levels for 1956 through 1997 are actual expenditures. Estimated expenditures for highways and mass transit for 1998 through 2003 are based on the Transportation Equity Act for the 21st Century. Spending levels for all other categories during that period are based on the President's 1999 budget.

TABLE 3. FEDERAL CAPITAL AND NONCAPITAL SPENDING  
FOR INFRASTRUCTURE, 1956-1998

Year	Total (Millions of 1997 Dollars)	Capital		Noncapital	
		Millions of 1997 Dollars	Percentage of Total	Millions of 1997 Dollars	Percentage of Total
1956	11,037	7,972	72.2	3,065	27.8
1957	12,452	9,127	73.3	3,325	26.7
1958	15,909	13,228	83.2	2,681	16.9
1959	24,493	20,025	81.8	4,468	18.2
1960	27,410	22,451	81.9	4,959	18.1
1961	27,420	21,756	79.3	5,663	20.7
1962	28,103	22,766	81.0	5,337	19.0
1963	30,186	24,344	80.6	5,842	19.4
1964	33,376	27,347	81.9	6,029	18.1
1965	35,894	28,983	80.7	6,911	19.3
1966	35,393	28,409	80.3	6,985	19.7
1967	35,034	27,836	79.5	7,198	20.5
1968	35,546	27,740	78.0	7,807	22.0
1969	34,401	26,235	76.3	8,165	23.7
1970	33,651	24,859	73.9	8,792	26.1
1971	36,548	26,264	71.9	10,284	28.1
1972	35,734	25,842	72.3	9,892	27.7
1973	36,680	26,154	71.3	10,527	28.7
1974	36,758	26,606	72.4	10,152	27.6
1975	37,112	25,803	69.5	11,309	30.5
1976	43,667	31,488	72.1	12,178	27.9
1977	47,846	35,191	73.6	12,655	26.4
1978	46,716	33,025	70.7	13,692	29.3
1979	49,274	35,969	73.0	13,305	27.0
1980	52,536	38,572	73.4	13,965	26.6
1981	49,192	32,544	66.2	16,648	33.8
1982	40,563	28,283	69.7	12,280	30.3
1983	38,848	27,755	71.4	11,093	28.6
1984	41,619	30,378	73.0	11,241	27.0
1985	44,255	32,882	74.3	11,373	25.7
1986	45,066	34,383	76.3	10,683	23.7
1987	40,025	29,730	74.3	10,295	25.7
1988	40,974	30,587	74.7	10,387	25.4
1989	40,542	29,758	73.4	10,784	26.6
1990	41,679	31,097	74.6	10,582	25.4
1991	42,593	31,737	74.5	10,856	25.5
1992	45,308	32,685	72.1	12,623	27.9
1993	45,580	33,317	73.1	12,263	26.9
1994	47,532	33,785	71.1	13,747	28.9
1995	47,212	33,673	71.3	13,538	28.7
1996	45,927	32,725	71.3	13,202	28.7
1997	45,576	31,832	69.8	13,744	30.2
1998 <sup>a</sup>	45,711	33,340	72.9	12,371	27.1

SOURCE: Congressional Budget Office.

a. Values for 1998 are estimated.

During the 1970s, capital spending rose in real terms for every category except highways. The capital budgets for mass transit and wastewater treatment attained the highest growth rates, as they received average annual increases in excess of 20 percent during the 1970-1979 period.

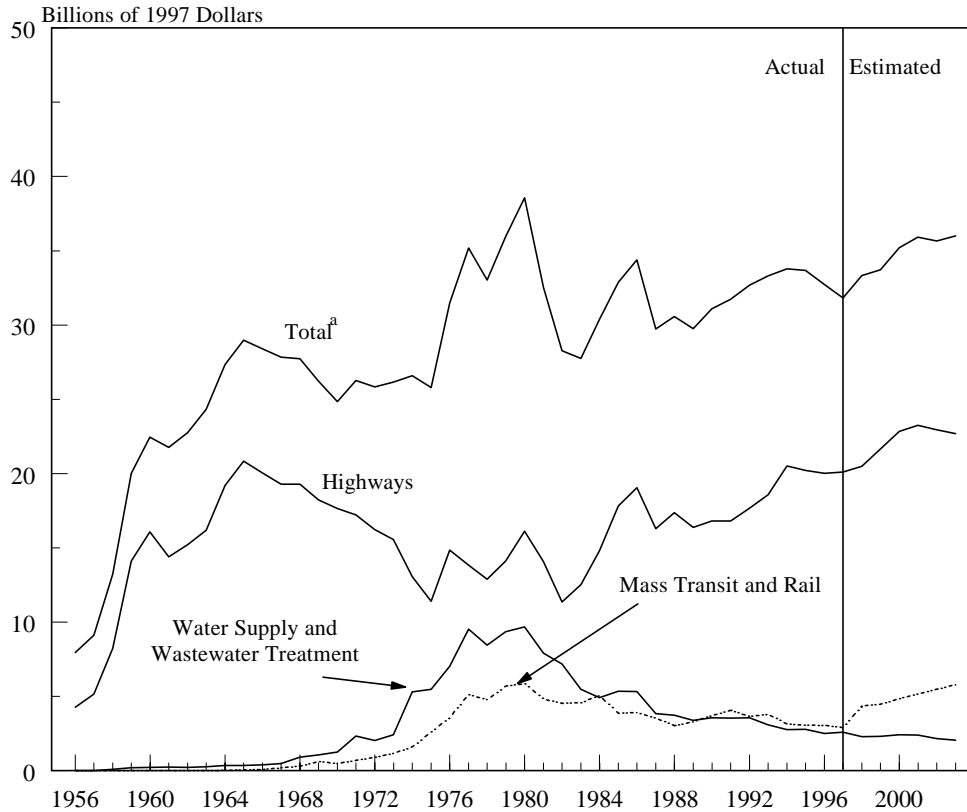
In the 1980s, many of the investment levels reached during the 1970s declined. Capital outlays fell significantly from 1980 through 1989 for rail, water transportation and resources, and water supply and wastewater treatment. For those categories of infrastructure, total capital outlays declined in real terms from \$17 billion in 1980 to \$7 billion in 1989.

In the late 1980s and early 1990s, capital investment in highways, rail, aviation, and water transportation began to increase. Between 1987 and 1997, federal capital outlays for highways grew from 55 percent to 63 percent of all capital infrastructure spending. Capital spending for highways increased slightly to \$20.1 billion in 1997, a 0.4 percent increase from 1996 levels. Under TEA-21, however, federal capital spending for highways is estimated to rise by 2 percent in 1998 and by over 5 percent in 1999 and 2000. Trends in capital spending generally track highway investment because it represents such a large part of the total (see Figure 3).

Noncapital Outlays. Federal noncapital outlays from 1956 through 1997 have followed a simple pattern that can be separated into three distinct periods: 1956 to 1981, 1982 to 1987, and 1988 to 1997 (see Figure 4). Noncapital outlays rose from \$3.1 billion in 1956 to \$16.6 billion in 1981 and then declined through the early 1980s, falling to \$10.3 billion by 1987. Federal noncapital expenditures rebounded in the 1990s, climbing to \$13.7 billion in 1997 (see Table A-8). The large spike in noncapital spending in 1981 was the result of increased operating expenses for Amtrak.

From 1992 to 1997, noncapital federal spending rose in real terms at an annual rate of 1.7 percent. On the basis of TEA-21 and the President's 1999 budget proposals, however, noncapital outlays would decrease both in absolute terms and as a proportion of total federal spending from 1998 through 2003. Noncapital spending is estimated to fall by an average annual rate of 3.1 percent to \$10.5 billion in 2003—its lowest level in real terms since 1988.

FIGURE 3. FEDERAL CAPITAL SPENDING FOR SELECTED TYPES OF INFRASTRUCTURE, 1956-2003

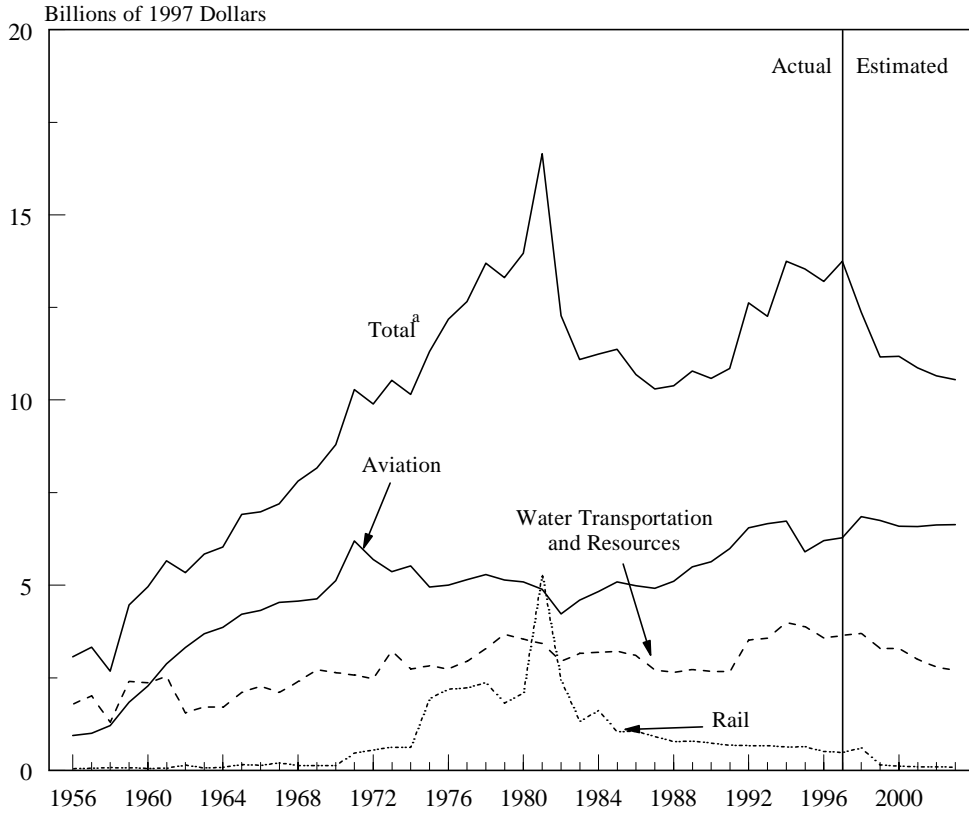


SOURCE: Congressional Budget Office.

NOTE: Spending levels for 1956 through 1997 are actual expenditures. Estimated expenditures for highways and mass transit for 1998 through 2003 are based on the Transportation Equity Act for the 21st Century. Spending levels for all other categories during that period are based on the President's 1999 budget.

a. Includes capital outlays for all types of infrastructure.

FIGURE 4. FEDERAL NONCAPITAL SPENDING FOR SELECTED TYPES OF INFRASTRUCTURE, 1956-2003



SOURCE: Congressional Budget Office.

NOTE: Spending levels for 1956 through 1997 are actual expenditures. Estimated expenditures for highways and mass transit for 1998 through 2003 are based on the Transportation Equity Act for the 21st Century. Spending levels for all other categories during that period are based on the President's 1999 budget.

a. Includes noncapital outlays for all types of infrastructure.

### State and Local Infrastructure Outlays

State and local outlays for infrastructure, net of federal grants and loans, rose in real terms by 2.9 percent between 1993 and 1994, reaching \$143 billion (see Table A-11).<sup>10</sup> That spending represented 74 percent of all public expenditures for infrastructure. Between 1984 and 1994, state and local outlays increased for every category of infrastructure.

Spending priorities at the state and local levels often differ from those at the federal level. In 1994, highways led infrastructure spending at each level of government with 43 percent of state and local spending and 45 percent of federal outlays. However, after highway expenditures, similarities in spending priorities for infrastructure vanish. At the federal level, the next three largest categories of spending were aviation, water resources, and mass transit (predominately capital investment), whereas at the state and local levels, the next largest categories were water supply, mass transit (predominately noncapital expenditures), and wastewater treatment.

The mix of capital and noncapital spending for infrastructure at the state and local levels contrasts sharply with that at the federal level (see Table 4). In 1994, federal spending for infrastructure was divided into roughly 71 percent capital spending and 29 percent noncapital spending. The corresponding state and local shares were 34 percent and 66 percent. State and local net capital spending, however, still represented about 59 percent of all public (federal, state, and local) capital investment. By comparison, state and local noncapital spending accounted for about 87 percent of all public noncapital spending.

Capital Outlays. State and local capital spending varied widely over the 1956-1994 period (see Figure 5 and Tables A-7 and A-11). After rising from \$26.3 billion in 1982 to \$49.7 billion in 1992, total capital spending for all categories except water resources decreased to \$48.7 billion in 1994. The greatest amount of capital investment went toward highways—more than \$24 billion in 1994, or approximately half of all capital spending by state and local governments. State and local investment in mass transit rose from \$3.0 billion in 1993 to \$5.1 billion in 1994—an increase of nearly 69 percent—to represent more than 10 percent of total capital expenditures.

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10. As noted earlier, data for state and local net expenditures for water resources were not available for 1991 through 1994. In 1990, however, that category accounted for 5.1 percent of all net spending for infrastructure by state and local governments.

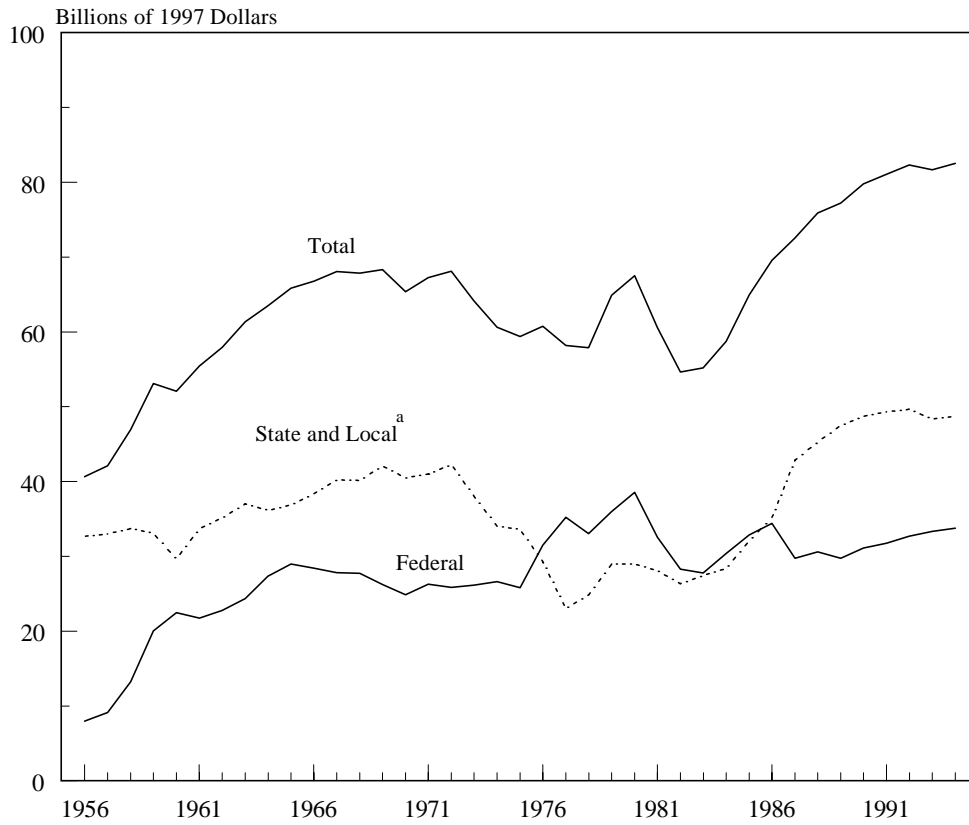
TABLE 4. STATE AND LOCAL CAPITAL AND NONCAPITAL SPENDING FOR INFRASTRUCTURE, NET OF FEDERAL GRANTS AND LOANS, 1956-1994

Year	Total (Millions of 1997 Dollars)	Capital		Noncapital	
		Millions of 1997 Dollars	Percentage of Total	Millions of 1997 Dollars	Percentage of Total
1956	55,494	32,686	58.9	22,808	41.1
1957	56,519	32,999	58.4	23,520	41.6
1958	58,706	33,710	57.4	24,995	42.6
1959	59,699	33,076	55.4	26,623	44.6
1960	57,961	29,640	51.1	28,321	48.9
1961	64,247	33,716	52.5	30,531	47.5
1962	66,096	35,149	53.2	30,948	46.8
1963	69,975	37,005	52.9	32,969	47.1
1964	69,523	36,135	52.0	33,388	48.0
1965	71,498	36,858	51.6	34,640	48.4
1966	74,857	38,374	51.3	36,483	48.7
1967	77,868	40,225	51.7	37,643	48.3
1968	79,088	40,136	50.7	38,952	49.3
1969	82,128	42,085	51.2	40,043	48.8
1970	81,722	40,505	49.6	41,217	50.4
1971	82,678	40,996	49.6	41,681	50.4
1972	85,147	42,292	49.7	42,856	50.3
1973	81,154	37,976	46.8	43,178	53.2
1974	76,784	34,033	44.3	42,751	55.7
1975	75,213	33,591	44.7	41,622	55.3
1976	73,005	29,255	40.1	43,751	59.9
1977	72,600	23,016	31.7	49,584	68.3
1978	77,326	24,868	32.2	52,458	67.8
1979	83,332	28,950	34.7	54,381	65.3
1980	83,178	28,965	34.8	54,213	65.2
1981	82,562	28,055	34.0	54,507	66.0
1982	82,178	26,336	32.0	55,842	68.0
1983	88,009	27,460	31.2	60,549	68.8
1984	93,394	28,388	30.4	65,006	69.6
1985	101,504	32,070	31.6	69,435	68.4
1986	108,595	35,182	32.4	73,414	67.6
1987	118,299	42,844	36.2	75,455	63.8
1988	122,762	45,297	36.9	77,465	63.1
1989	128,358	47,478	37.0	80,879	63.0
1990	133,173	48,709	36.6	84,464	63.4
1991 <sup>a</sup>	132,711	49,327	37.2	83,384	62.8
1992 <sup>a</sup>	137,075	49,655	36.2	87,420	63.8
1993 <sup>a</sup>	138,938	48,343	34.8	90,595	65.2
1994 <sup>a</sup>	143,003	48,738	34.1	94,265	65.9

SOURCE: Congressional Budget Office.

a. Data on net state and local outlays for water resources were not available.

FIGURE 5. PUBLIC CAPITAL SPENDING FOR INFRASTRUCTURE, 1956-1994



SOURCE: Congressional Budget Office.

NOTE: Data on net state and local outlays for water resources were not available for 1991 through 1994.

a. The amounts for state and local spending are net of federal grants and loans.



The proportion of capital spending by state and local governments relative to capital spending by the federal government has also fluctuated over time. From 1956 to 1975 and from 1986 to 1994, state and local government contributions accounted for more than 50 percent of total public capital investment. By 1994, state and local government outlays made up 59 percent of such spending.

Noncapital Outlays. In contrast to capital outlays, noncapital spending for infrastructure by state and local governments has followed a stable upward path (see Figure 6 and Tables A-7, A-8, and A-11). In general, state and local noncapital spending has grown over the 1956-1994 period, whereas federal noncapital spending has remained fairly constant. In 1994, noncapital state and local outlays increased to \$94.3 billion from \$90.6 billion in 1993. Moreover, noncapital spending increased among all categories of infrastructure except water transportation. The greatest amount of noncapital spending at the state and local levels was for highways—\$37 billion, or 39 percent of all state and local noncapital spending—followed by spending for mass transit and water supply, with about \$18 billion for each of those categories. By 1994, noncapital outlays by state and local governments constituted 87 percent of total public noncapital infrastructure spending.

#### COMPARING INFRASTRUCTURE SPENDING WITH THE FEDERAL BUDGET AND THE ECONOMY

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Many analysts find it helpful to look at federal outlays for infrastructure relative to overall spending. Although that information provides a general yardstick for measuring the resources allocated to infrastructure, it by no means indicates what the appropriate level of spending should be.

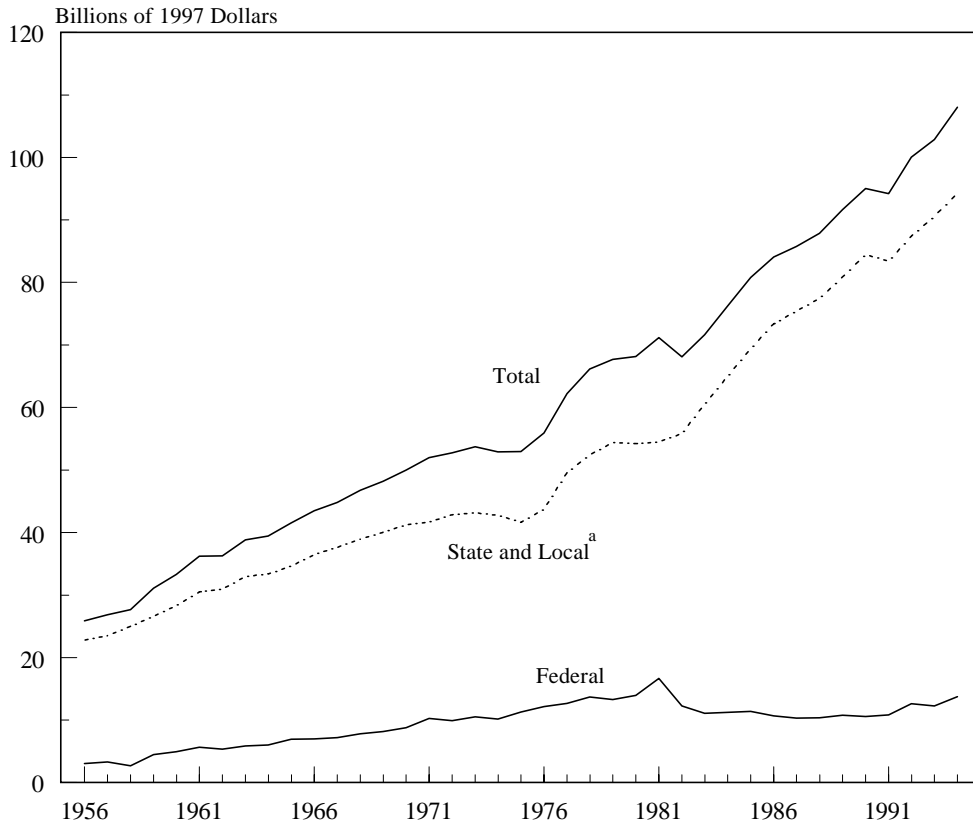
In general, federal spending for infrastructure as a percentage of total federal spending has declined since the late 1970s (see Table 5). That percentage was largest in 1965 (5.8 percent), when capital investment was more than four times the level of noncapital investment. By 1997, federal infrastructure spending was 2.8 percent of the total budget, with capital expenditures that were more than twice as great as noncapital expenditures.

Analysts also find it useful to compare infrastructure spending and gross domestic product (see Figure 7).<sup>11</sup> Throughout the 1960s and 1970s, federal spending for infrastructure averaged slightly more than 0.9 percent of GDP (see Table 6). In 1980, total federal spending for infrastructure was 1.1 percent of GDP,

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11. For a more detailed discussion of the relative significance of infrastructure investment and GDP, in addition to historical data on the ratio of total public spending to GDP, see Congressional Budget Office, *Trends in Public Infrastructure Outlays*.

FIGURE 6. PUBLIC NONCAPITAL SPENDING FOR INFRASTRUCTURE, 1956-1994



SOURCE: Congressional Budget Office.

NOTE: Data on net state and local outlays for water resources were not available for 1991 through 1994.

a. The amounts for state and local spending are net of federal grants and loans.

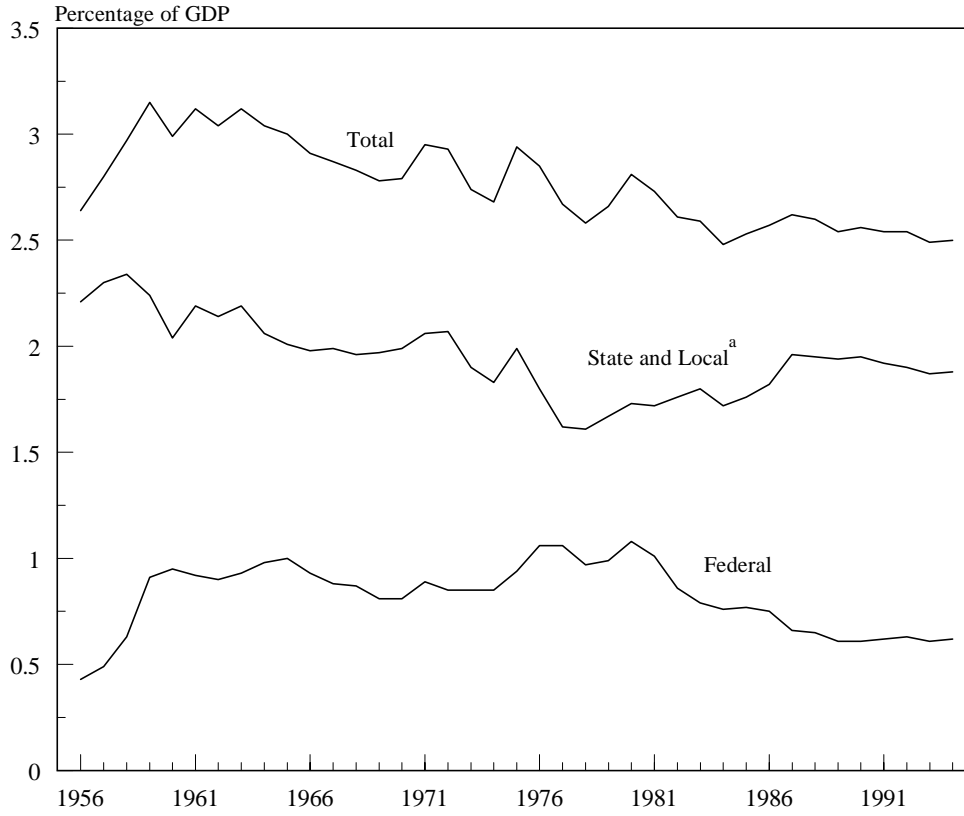
TABLE 5. FEDERAL SPENDING FOR INFRASTRUCTURE AS A PERCENTAGE OF ALL FEDERAL SPENDING, 1956-1998

Year	Total	Capital	Noncapital
1956	2.59	1.88	0.71
1957	2.90	2.14	0.76
1958	3.52	2.93	0.59
1959	4.87	3.99	0.88
1960	5.35	4.40	0.95
1961	5.02	4.00	1.02
1962	4.79	3.89	0.90
1963	5.00	4.05	0.95
1964	5.28	4.34	0.94
1965	5.78	4.69	1.09
1966	5.20	4.19	1.01
1967	4.56	3.64	0.92
1968	4.24	3.32	0.91
1969	4.20	3.22	0.98
1970	4.16	3.10	1.06
1971	4.57	3.32	1.25
1972	4.36	3.18	1.18
1973	4.50	3.23	1.27
1974	4.53	3.33	1.20
1975	4.41	3.14	1.28
1976	4.92	3.58	1.34
1977	5.10	3.76	1.34
1978	4.69	3.32	1.37
1979	4.88	3.57	1.31
1980	4.97	3.66	1.31
1981	4.53	3.02	1.51
1982	3.69	2.59	1.10
1983	3.34	2.40	0.95
1984	3.42	2.50	0.92
1985	3.32	2.47	0.85
1986	3.32	2.54	0.78
1987	3.02	2.25	0.77
1988	3.01	2.25	0.75
1989	2.84	2.09	0.75
1990	2.76	2.06	0.70
1991	2.73	2.03	0.70
1992	2.80	2.02	0.78
1993	2.82	2.06	0.76
1994	2.92	2.07	0.84
1995	2.92	2.08	0.84
1996	2.85	2.03	0.82
1997	2.85	1.99	0.86
1998 <sup>a</sup>	2.84	2.07	0.77

SOURCE: Congressional Budget Office.

a. Values for 1998 are estimated.

FIGURE 7. PUBLIC SPENDING FOR INFRASTRUCTURE AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT, 1956-1994



SOURCE: Congressional Budget Office.

NOTE: Data on net state and local outlays for water resources were not available for 1991 through 1994.

a. The amounts for state and local spending are net of federal grants and loans.

TABLE 6. FEDERAL SPENDING FOR INFRASTRUCTURE AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT, 1956-1998

Year	Total	Capital	Noncapital
1956	0.43	0.31	0.12
1957	0.49	0.36	0.13
1958	0.63	0.52	0.11
1959	0.91	0.75	0.16
1960	0.95	0.78	0.17
1961	0.92	0.74	0.19
1962	0.90	0.73	0.17
1963	0.93	0.75	0.18
1964	0.98	0.80	0.17
1965	1.00	0.81	0.19
1966	0.93	0.75	0.18
1967	0.88	0.71	0.18
1968	0.87	0.68	0.19
1969	0.81	0.62	0.19
1970	0.81	0.60	0.21
1971	0.89	0.65	0.24
1972	0.85	0.62	0.23
1973	0.85	0.61	0.24
1974	0.85	0.62	0.22
1975	0.94	0.67	0.27
1976	1.06	0.77	0.29
1977	1.06	0.78	0.28
1978	0.97	0.69	0.28
1979	0.99	0.72	0.26
1980	1.08	0.80	0.28
1981	1.01	0.67	0.34
1982	0.86	0.60	0.26
1983	0.79	0.57	0.22
1984	0.76	0.56	0.21
1985	0.77	0.57	0.20
1986	0.75	0.58	0.18
1987	0.66	0.49	0.17
1988	0.65	0.48	0.16
1989	0.61	0.45	0.16
1990	0.61	0.45	0.15
1991	0.62	0.46	0.16
1992	0.63	0.45	0.18
1993	0.61	0.45	0.17
1994	0.62	0.44	0.18
1995	0.61	0.44	0.18
1996	0.59	0.42	0.17
1997	0.57	0.40	0.17
1998 <sup>a</sup>	0.57	0.41	0.15

SOURCE: Congressional Budget Office.

a. Values for 1998 are estimated.

the highest it has ever been. A steep drop in infrastructure spending in the 1980s decreased the ratio to 0.6 percent by 1990. The ratio has leveled off since then, with federal spending still representing approximately 0.6 percent of GDP in 1997. In 1998, that ratio is projected to remain unchanged from its lowest level (0.57 percent) since 1957. The ratio for state and local expenditures has also shown little change, remaining near 1.9 percent of GDP throughout the late 1980s and early 1990s. (Because of the lack of data noted earlier, that calculation does not take into account outlays for water resources.) In 1990, the last year for which data were available for all categories, net state and local infrastructure expenditures reached 1.95 percent of GDP.

## APPENDIX: SOURCES AND DEFINITIONS FOR INFRASTRUCTURE DATA

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The Congressional Budget Office's (CBO's) infrastructure database lists total public outlays for 1956 through 1994 by type of infrastructure and type of spending. The database shows outlays by state and local governments for 1956 through 1994 and outlays by the federal government for 1956 through 1997. State and local outlays for water resources, net of federal grants and loans, are not available for 1991 through 1994 (see "Caveats About the State and Local Data" below). For 1998, the database provides estimates of federal spending for infrastructure because audited figures were not available at the time this report was prepared. All of the data are presented in both nominal dollars (Tables A-1 through A-6) and 1997 dollars (Tables A-7 through A-12).

### Types of Infrastructure

The database lists eight types of infrastructure: highways, mass transit, rail, aviation, water transportation, water resources, water supply, and wastewater treatment. CBO assigned the data on federal outlays to those categories on the basis of federal budget functions and accounts. The general definitions are noted below.

- o Highways. Spending for budget subfunction 401 except for outlays attributed to mass transit and rail, together with a Bureau of Indian Affairs road construction account. This spending consists primarily of outlays by the Federal Highway Administration and the National Highway Traffic Safety Administration.
- o Mass Transit. Federal funding for the Federal Transit Administration and the Washington Metropolitan Area Transit Authority.
- o Rail. Spending by the Federal Railroad Administration, the U.S. Railway Association, and the Surface Transportation Board.<sup>1</sup>
- o Aviation. Spending for budget subfunction 402 including funding for the Federal Aviation Administration and outlays by the National Aeronautics and Space Administration for general air transportation.

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1. The Surface Transportation Board assumed the rail functions of the Interstate Commerce Commission (ICC) upon the ICC's termination in 1996. The ICC handled cases for both rail and motor carriers. Without information about the distribution of the ICC's spending, CBO divided the agency's "Salaries and Expenses" account evenly between rail and highways. The remainder of the ICC's expenditures as well as all Surface Transportation Board spending was attributed to the rail category.

- o Water Transportation. Outlays by the Saint Lawrence Seaway Development Corporation and by the Coast Guard for its "Alteration of Bridges" and "Acquisition, Construction, and Improvement" accounts as well as outlays for its "Operating Expenses" account that are not related to law enforcement. Note that the data do not include navigation spending by the Army Corps of Engineers because all Corps spending comes under budget subfunction 301. This paper modifies the definition for water transportation that was employed in CBO's 1992, 1993, and 1995 papers, which covered all spending for budget subfunction 403. To account for the change in definition, CBO has revised the federal data for water transportation spending from 1956 through 1995.
- o Water Resources. Spending for budget subfunction 301, consisting primarily of outlays by the Army Corps of Engineers and the Bureau of Reclamation. Note that navigation outlays by the Army Corps of Engineers are included here rather than under water transportation.
- o Water Supply. Water-related outlays by the Rural Community Advancement Program (in the Department of Agriculture), spending by the Water and Sewer Basic Grants program (in the Department of Housing and Urban Development), and outlays by the State Revolving Loan Funds program (in the Environmental Protection Agency).<sup>2</sup>
- o Wastewater Treatment. Environmental Protection Agency grants for the construction of municipal wastewater treatment plants plus wastewater-related outlays of the accounts listed above under "Water Supply" for the Departments of Agriculture and Housing and Urban Development.

All data on state and local expenditures are from similar categories in the Census Bureau's *Government Finances* series.

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2. Beginning in 1997, the Rural Community Advancement Program consolidated various programs dealing with rural facilities, utilities, and community development. CBO's data before 1997 reflect the water-related outlays in the Rural Water and Waste Disposal Loans and Grants programs of the Rural Utilities Service.



### Types of Spending

CBO's database divides federal outlays into a number of categories.<sup>3</sup> First, outlays are split between direct and indirect spending. Indirect federal spending comprises grants and loans to state or local government entities; direct spending takes in all other federal outlays. State and local outlays are shown as both including and excluding grants and loans from the federal government.

Federal outlays (both direct and indirect) and state and local outlays (both gross and net of federal grants and loans) are further divided between capital and non-capital spending. Capital spending covers outlays for constructing and rehabilitating structures and for purchasing structures, major equipment, and land. All other outlays are considered noncapital spending. In general, CBO classifies federal spending as capital or noncapital according to the corresponding budget account, sorting by object classification when appropriate. Analysts using other methodologies could produce different divisions between those types of spending.

### Deflators

CBO's estimates of real infrastructure spending use separate deflators for federal and state and local spending. For 1956 through 1997, the deflators were calculated in 1997 dollars. However, because the deflator used in CBO's 1995 infrastructure paper was in 1990 dollars, the data in the constant-dollar series (Tables A-7 through A-12) in this paper were revised. A further difference between the two reports is that the 1995 paper used different deflators for capital and noncapital spending, whereas this paper consolidated them. As a result, CBO also modified the distribution of spending in real terms.

CBO revised the data for federal spending on water transportation from the 1992, 1993, and 1995 papers (see "Types of Infrastructure" above). For all other categories, however, the data in the nominal-dollar series (Tables A-1 through A-6) were not changed.

For 1998 through 2003, CBO based its deflator estimates on continuing trends in each deflator relative to the gross domestic product deflator.

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3. The federal government also supports public infrastructure investment by exempting from income taxes the interest that states and localities pay on bonds issued to finance their infrastructure projects. CBO's data do not include the value to states and localities of that tax exemption.

### Sources of Data on Federal Spending

CBO assembled most of the data for the 1980-1997 period from an Office of Management and Budget (OMB) database that sorts federal spending at the subaccount level into the categories described above. In a few instances, the OMB data conflict with those shown in various parts of the budget. In those cases, CBO used the data from the budget.

Data for estimates of infrastructure spending for 1998 through 2003 were gathered from OMB, unpublished CBO work, the 1999 budget, and CBO's estimates based on the Transportation Equity Act for the 21st Century. The data were sorted into the same categories as the pre-1998 data, thus making the series comparable from 1956 through 2003.

For years before 1980, CBO used primarily unpublished OMB historical data and the federal budget for various years. OMB's historical data show federal outlays for individual budget accounts broken down into grant and nongrant spending. By definition, grant outlays are indirect spending; nongrant outlays can be either direct or indirect.

The historical data do not separate outlays into capital and noncapital expenditures. CBO took the data on capital expenditures from the *Budget of the United States Government*, in particular the "Historical Tables," the "Special Analyses," and the "Appendix" for various years. Because of apparent inconsistencies in the principal data sources, CBO gathered spending data for both the aviation and rail categories from the federal budget's appendix and classified them by type of spending on an account-by-account basis.

### Caveats About the Federal Data

The data on federal spending cover all programs whose primary purpose is to provide infrastructure services. During the 1970s and early 1980s, however, a significant fraction of total federal outlays for infrastructure was channeled through programs that counted public works investment as only one of their many purposes. Those multipurpose programs included General Revenue Sharing, Community Development Block Grants, the Economic Development Administration, the Appalachian Regional Commission, and the Model Cities program. Little information exists on the extent to which those programs supported infrastructure services of different types.

### Caveats About the State and Local Data

In many cases, the Census Bureau's data on state and local infrastructure spending combine mass transit and rail spending. The agency compiles passenger rail data under mass transit; it does not directly account for freight rail. The amount of that public spending is small, however, because much of the state and local spending arises from matching grants, tax incentives, and private sources.

Data on state and local spending for water resources, net of federal grants and loans, were not available for 1991 through 1994. Thus, the figures for total spending by state and local governments for those years do not reflect net state and local contributions, which historically have constituted more than 85 percent of that total. The net state and local contribution was more than half of total public spending for water resources for the last three years for which data were available.

### Making Fiscal Years Conform

Most state and local governments use fiscal years that start on July 1.<sup>4</sup> The federal fiscal year started on the same date through fiscal year 1976. That fiscal year was followed by a "transition quarter," after which the federal fiscal year began on October 1. The mismatch between fiscal years creates a small error in measuring state and local spending net of federal grants for any specific year. To make state and local data more comparable with federal outlays, the state and local data for all years after 1976 have been adjusted to reflect federal fiscal years. The adjustment assigns 25 percent of the spending in each state and local fiscal year to the preceding federal fiscal year. For example, 25 percent of state and local outlays for state and local fiscal year 1990 are assumed to occur in federal fiscal year 1989, with the remainder of state and local outlays assumed to fall in federal fiscal year 1990. That procedure reduces errors caused by the inexact match between the two types of fiscal years.

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4. For details, see Bureau of the Census, *Government Finances: 1989-1990* (December 1991), p. viii.

TABLE A-1. TOTAL PUBLIC INFRASTRUCTURE SPENDING BY FEDERAL, STATE,  
AND LOCAL GOVERNMENTS, 1956-1994 (In millions of nominal dollars)

	1956	1957	1958	1959	1960
All Categories	11,270	12,606	13,664	15,486	15,483
Capital	6,891	7,704	8,596	9,770	9,452
Other	4,379	4,901	5,068	5,716	6,031
Highways	6,999	7,857	8,577	9,609	9,460
Capital	4,654	5,211	5,761	6,641	6,340
Other	2,345	2,646	2,816	2,968	3,120
Mass Transit	580	596	628	647	683
Capital	109	120	134	102	94
Other	471	476	494	545	589
Rail	8	10	14	12	10
Capital	0	0	0	0	0
Other	8	10	14	12	10
Aviation	334	431	548	748	856
Capital	129	192	307	337	356
Other	205	239	241	411	500
Water Transportation <sup>a</sup>	289	267	314	337	349
Capital	136	136	174	185	181
Other	153	131	140	152	168
Water Resources <sup>a</sup>	898	1,102	1,178	1,521	1,342
Capital	562	653	809	918	871
Other	336	449	369	603	471
Water Supply	1,327	1,436	1,472	1,600	1,681
Capital	712	748	761	878	843
Other	615	688	711	722	838
Wastewater Treatment	835	906	933	1,011	1,103
Capital	589	644	649	708	767
Other	246	262	284	303	336

(Continued)

TABLE A-1. TOTAL PUBLIC SPENDING (In millions of nominal dollars)  
CONTINUED

	1961	1962	1963	1964	1965
All Categories	16,557	17,240	18,639	19,444	20,605
Capital	10,024	10,601	11,421	12,000	12,640
Other	6,534	6,639	7,219	7,444	7,964
Highways	9,867	10,422	11,220	11,730	12,300
Capital	6,476	6,998	7,521	7,974	8,342
Other	3,391	3,424	3,699	3,756	3,958
Mass Transit	688	704	820	873	1,043
Capital	120	90	162	155	242
Other	568	614	658	718	801
Rail	11	26	12	15	29
Capital	0	0	0	0	0
Other	11	26	12	15	29
Aviation	1,081	1,133	1,159	1,175	1,286
Capital	467	416	356	322	343
Other	614	718	802	854	942
Water Transportation <sup>a</sup>	410	385	389	414	416
Capital	239	214	228	218	216
Other	172	171	161	196	201
Water Resources <sup>a</sup>	1,505	1,445	1,643	1,721	1,737
Capital	1,006	1,084	1,229	1,289	1,253
Other	499	361	414	432	485
Water Supply	1,892	1,852	1,932	2,001	2,227
Capital	990	913	905	948	1,138
Other	902	939	1,027	1,053	1,089
Wastewater Treatment	1,103	1,272	1,464	1,515	1,567
Capital	726	886	1,019	1,095	1,107
Other	377	386	445	420	460

(Continued)

TABLE A-1. TOTAL PUBLIC SPENDING (In millions of nominal dollars)  
CONTINUED

	1966	1967	1968	1969	1970
All Categories	21,923	23,334	24,581	26,370	28,193
Capital	13,285	14,074	14,568	15,476	15,996
Other	8,638	9,260	10,013	10,894	12,197
Highways	12,813	13,974	14,584	15,542	16,571
Capital	8,617	9,460	9,731	10,292	10,780
Other	4,196	4,514	4,852	5,250	5,791
Mass Transit	1,029	1,197	1,453	1,633	1,623
Capital	216	324	443	559	366
Other	813	873	1,010	1,074	1,257
Rail	26	41	28	29	30
Capital	0	0	0	0	0
Other	26	41	28	29	30
Aviation	1,332	1,443	1,523	1,824	2,294
Capital	322	351	386	569	804
Other	1,010	1,092	1,137	1,255	1,490
Water Transportation <sup>a</sup>	477	519	633	678	654
Capital	268	285	384	395	343
Other	209	234	249	283	311
Water Resources <sup>a</sup>	2,128	2,239	2,211	2,105	2,034
Capital	1,449	1,530	1,420	1,230	1,117
Other	679	709	792	875	917
Water Supply	2,411	2,286	2,417	2,665	2,821
Capital	1,211	1,055	1,097	1,225	1,201
Other	1,200	1,231	1,320	1,440	1,620
Wastewater Treatment	1,707	1,635	1,732	1,895	2,167
Capital	1,202	1,069	1,107	1,207	1,385
Other	505	566	625	688	782

(Continued)

TABLE A-1. TOTAL PUBLIC SPENDING (In millions of nominal dollars)  
CONTINUED

	1971	1972	1973	1974	1975
All Categories	31,780	34,429	35,844	38,543	45,649
Capital	17,968	19,435	19,530	20,650	24,258
Other	13,812	14,994	16,314	17,893	21,391
Highways	18,264	19,226	18,811	20,195	22,847
Capital	11,906	12,367	11,500	12,210	13,712
Other	6,358	6,859	7,312	7,986	9,135
Mass Transit	1,892	2,195	2,814	3,031	4,003
Capital	446	495	920	926	1,203
Other	1,446	1,700	1,894	2,105	2,800
Rail	119	152	187	243	929
Capital	0	0	0	47	205
Other	119	152	187	196	724
Aviation	2,807	3,079	3,346	3,274	3,544
Capital	898	1,141	1,343	1,036	1,094
Other	1,909	1,939	2,003	2,238	2,451
Water Transportation <sup>a</sup>	709	762	868	948	1,052
Capital	372	390	447	497	531
Other	338	371	420	451	522
Water Resources <sup>a</sup>	2,336	2,478	2,659	2,688	3,214
Capital	1,357	1,482	1,456	1,551	1,834
Other	979	997	1,203	1,137	1,380
Water Supply	3,007	3,278	3,555	4,083	4,797
Capital	1,247	1,358	1,435	1,743	2,111
Other	1,760	1,920	2,120	2,340	2,686
Wastewater Treatment	2,646	3,259	3,604	4,080	5,262
Capital	1,744	2,202	2,428	2,640	3,569
Other	902	1,057	1,176	1,440	1,693

(Continued)

TABLE A-1. TOTAL PUBLIC SPENDING (In millions of nominal dollars)  
CONTINUED

	1976	TQ <sup>b</sup>	1977	1978	1979
All Categories	49,347	12,751	52,728	57,163	66,388
Capital	25,745	6,194	25,491	26,684	32,512
Other	23,602	6,557	27,237	30,479	33,875
Highways	24,235	5,880	23,691	25,923	30,014
Capital	14,271	3,159	12,705	13,641	16,529
Other	9,964	2,721	10,987	12,281	13,484
Mass Transit	4,272	1,346	5,445	5,618	6,529
Capital	1,339	420	1,612	1,460	1,694
Other	2,933	925	3,832	4,158	4,835
Rail	1,460	211	1,895	1,938	2,059
Capital	568	27	931	848	1,155
Other	891	184	964	1,090	904
Aviation	3,763	890	3,866	4,369	4,853
Capital	1,029	203	868	1,072	1,317
Other	2,735	686	2,998	3,297	3,536
Water Transportation <sup>a</sup>	1,046	285	1,153	1,243	1,576
Capital	474	124	484	519	775
Other	571	162	669	724	801
Water Resources <sup>a</sup>	3,414	978	3,893	4,193	4,901
Capital	1,901	584	2,233	2,183	2,400
Other	1,513	394	1,660	2,009	2,502
Water Supply	5,220	1,398	5,710	6,323	7,386
Capital	2,208	512	2,070	2,281	2,860
Other	3,012	887	3,640	4,042	4,526
Wastewater Treatment	5,937	1,763	7,074	7,556	9,070
Capital	3,955	1,165	4,586	4,679	5,782
Other	1,982	598	2,488	2,877	3,287

(Continued)



TABLE A-1. TOTAL PUBLIC SPENDING (In millions of nominal dollars)  
CONTINUED

	1980	1981	1982	1983	1984
All Categories	76,282	83,090	83,895	88,681	94,617
Capital	37,983	38,288	37,364	38,612	41,190
Other	38,299	44,802	46,532	50,069	53,426
Highways	34,035	34,967	35,409	37,679	41,112
Capital	19,264	19,118	18,338	19,083	21,200
Other	14,771	15,850	17,071	18,595	19,912
Mass Transit	7,924	9,791	11,316	12,560	13,260
Capital	2,095	2,731	3,208	3,679	3,863
Other	5,829	7,061	8,109	8,881	9,397
Rail	2,405	3,715	2,154	1,342	1,558
Capital	1,246	451	521	426	433
Other	1,158	3,265	1,633	916	1,125
Aviation	5,693	6,118	6,089	6,704	7,346
Capital	1,720	1,760	1,742	1,888	2,183
Other	3,973	4,358	4,347	4,816	5,163
Water Transportation <sup>a</sup>	1,854	2,115	2,135	2,393	2,359
Capital	953	1,077	1,004	1,174	1,101
Other	901	1,038	1,131	1,219	1,257
Water Resources <sup>a</sup>	5,656	5,728	5,539	5,749	5,992
Capital	2,827	2,728	2,936	2,865	3,063
Other	2,830	3,000	2,603	2,884	2,929
Water Supply	8,515	9,613	10,339	10,946	11,308
Capital	3,447	3,760	3,722	3,725	3,618
Other	5,068	5,853	6,617	7,221	7,689
Wastewater Treatment	10,200	11,042	10,914	11,308	11,683
Capital	6,432	6,664	5,893	5,771	5,729
Other	3,768	4,378	5,021	5,538	5,954

(Continued)

TABLE A-1. TOTAL PUBLIC SPENDING (In millions of nominal dollars)  
CONTINUED

	1985	1986	1987	1988	1989
All Categories	103,621	112,475	120,546	128,779	136,094
Capital	46,181	50,929	55,280	59,712	62,256
Other	57,440	61,546	65,266	69,067	73,839
Highways	46,363	50,369	53,439	56,571	59,104
Capital	24,634	27,181	29,125	31,927	33,047
Other	21,728	23,188	24,315	24,645	26,057
Mass Transit	13,852	14,697	15,562	16,293	17,142
Capital	3,830	3,904	4,095	4,106	4,683
Other	10,021	10,793	11,467	12,187	12,459
Rail	1,072	908	829	598	623
Capital	336	136	148	0	-6
Other	736	772	681	598	629
Aviation	7,979	8,846	9,598	10,523	11,423
Capital	2,454	3,101	3,604	4,065	4,204
Other	5,524	5,744	5,993	6,458	7,219
Water Transportation <sup>a</sup>	2,520	2,670	2,681	2,832	2,867
Capital	1,215	1,346	1,269	1,340	1,291
Other	1,305	1,324	1,413	1,492	1,576
Water Resources <sup>a</sup>	6,451	6,628	7,103	8,699	9,440
Capital	3,249	3,233	3,457	3,833	4,194
Other	3,202	3,395	3,645	4,866	5,247
Water Supply	12,919	14,660	16,106	16,757	18,140
Capital	4,403	5,355	6,028	6,132	6,497
Other	8,516	9,305	10,078	10,625	11,642
Wastewater Treatment	12,466	13,696	15,228	16,506	17,356
Capital	6,060	6,672	7,555	8,311	8,346
Other	6,407	7,024	7,674	8,195	9,010

(Continued)

TABLE A-1. TOTAL PUBLIC SPENDING (In millions of nominal dollars)  
CONTINUED

	1990	1991 <sup>c</sup>	1992 <sup>c</sup>	1993 <sup>c</sup>	1994 <sup>c</sup>
All Categories	145,474	148,824	155,730	160,922	171,092
Capital	66,409	68,818	70,302	71,216	74,110
Other	79,065	80,006	85,428	89,707	96,982
Highways	62,437	65,803	67,595	69,630	74,005
Capital	34,532	36,618	37,053	37,614	40,284
Other	27,904	29,185	30,542	32,016	33,721
Mass Transit	18,522	20,261	21,245	21,094	24,504
Capital	5,491	5,686	5,690	5,682	7,102
Other	13,031	14,575	15,555	15,412	17,402
Rail	558	807	928	839	855
Capital	-48	228	357	255	287
Other	606	579	571	584	567
Aviation	12,685	14,096	16,042	17,419	17,686
Capital	4,913	5,660	6,838	7,647	7,321
Other	7,772	8,436	9,204	9,772	10,365
Water Transportation <sup>a</sup>	2,994	3,009	2,960	3,275	3,680
Capital	1,327	1,353	1,180	1,431	1,769
Other	1,667	1,655	1,780	1,844	1,911
Water Resources <sup>a</sup>	10,107	4,366	4,957	4,722	4,901
Capital	4,622	2,697	2,628	2,304	2,095
Other	5,485	1,669	2,330	2,418	2,806
Water Supply	19,520	20,640	21,073	21,519	23,346
Capital	7,029	7,516	7,300	6,598	7,036
Other	12,491	13,124	13,773	14,921	16,310
Wastewater Treatment	18,650	19,843	20,931	22,425	22,114
Capital	8,543	9,060	9,257	9,686	8,215
Other	10,107	10,783	11,674	12,739	13,898

SOURCE: Congressional Budget Office.

- a.. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. Transition quarter.
- c. Data for state and local spending for water resources, net of federal loans and grants, were not available for 1991 through 1994.

TABLE A-2. TOTAL FEDERAL SPENDING FOR INFRASTRUCTURE, 1956-1998  
(In millions of nominal dollars)

	1956	1957	1958	1959	1960	1961
All Categories	1,830	2,223	2,903	4,483	4,928	4,909
Capital	1,331	1,642	2,417	3,674	4,054	3,911
Other	499	581	487	809	874	998
Highways	776	995	1,528	2,630	2,973	2,645
Capital	729	950	1,511	2,601	2,927	2,610
Other	47	45	17	29	46	35
Mass Transit	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Rail	8	10	14	12	10	10
Capital	0	0	0	0	0	0
Other	8	10	14	12	10	10
Aviation	180	220	316	497	571	724
Capital	27	45	96	164	170	218
Other	153	175	220	333	401	506
Water Transportation <sup>a</sup>	89	80	95	96	112	117
Capital	30	29	36	32	45	46
Other	59	51	59	64	67	72
Water Resources <sup>a</sup>	777	916	931	1,211	1,222	1,368
Capital	545	616	754	840	872	993
Other	232	299	177	371	350	374
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	2	19	36	40	44
Capital	0	2	19	36	40	44
Other	0	0	0	0	0	0

(Continued)

TABLE A-2. TOTAL FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1962	1963	1964	1965	1966	1967
All Categories	5,118	5,561	6,263	6,834	6,997	7,184
Capital	4,155	4,504	5,149	5,541	5,633	5,731
Other	963	1,057	1,114	1,293	1,364	1,453
Highways	2,848	3,093	3,710	4,096	4,044	4,069
Capital	2,789	3,026	3,641	4,016	3,998	4,000
Other	59	66	69	81	46	70
Mass Transit	1	4	6	12	21	45
Capital	b	2	5	11	16	42
Other	1	2	1	1	5	3
Rail	26	12	15	29	26	41
Capital	0	0	0	0	0	0
Other	26	12	15	29	26	41
Aviation	818	851	882	941	961	1,042
Capital	221	185	169	153	119	127
Other	598	666	713	788	842	915
Water Transportation <sup>a</sup>	93	102	123	140	159	200
Capital	29	36	45	57	75	101
Other	64	66	78	84	84	99
Water Resources <sup>a</sup>	1,290	1,447	1,460	1,546	1,704	1,685
Capital	1,074	1,203	1,223	1,235	1,344	1,360
Other	216	244	238	310	360	325
Water Supply	0	0	0	0	b	13
Capital	0	0	0	0	b	13
Other	0	0	0	0	0	0
Wastewater Treatment	42	52	66	70	82	89
Capital	42	52	66	70	82	89
Other	0	0	0	0	0	0

(Continued)

TABLE A-2. TOTAL FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1968	1969	1970	1971	1972	1973
All Categories	7,545	7,719	8,139	9,606	10,060	11,067
Capital	5,922	5,919	6,056	6,973	7,331	7,936
Other	1,623	1,800	2,082	2,633	2,729	3,132
Highways	4,298	4,286	4,542	4,869	4,915	5,004
Capital	4,153	4,140	4,332	4,621	4,645	4,748
Other	145	146	210	248	270	257
Mass Transit	69	148	124	212	316	491
Capital	66	141	119	187	259	358
Other	3	7	5	25	57	133
Rail	28	29	30	119	152	187
Capital	0	0	0	0	0	0
Other	28	29	30	119	152	187
Aviation	1,084	1,206	1,408	1,807	1,908	2,159
Capital	135	187	196	225	340	565
Other	949	1,019	1,212	1,582	1,568	1,595
Water Transportation <sup>a</sup>	227	217	210	205	238	267
Capital	120	103	85	69	85	100
Other	107	114	125	137	152	166
Water Resources <sup>a</sup>	1,644	1,591	1,514	1,768	1,948	2,221
Capital	1,253	1,106	1,013	1,247	1,419	1,427
Other	391	485	501	521	530	794
Water Supply	55	81	101	110	127	35
Capital	55	81	101	110	127	35
Other	0	0	0	0	0	0
Wastewater Treatment	141	162	210	515	456	703
Capital	141	162	210	515	456	703
Other	0	0	0	0	0	0

(Continued)

TABLE A-2. TOTAL FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1974	1975	1976	TQ <sup>c</sup>	1977	1978
All Categories	12,198	14,661	18,276	4,922	20,864	21,500
Capital	8,973	10,419	13,294	3,730	15,389	15,215
Other	3,225	4,243	4,981	1,192	5,474	6,285
Highways	4,806	5,058	6,712	1,807	6,395	6,393
Capital	4,480	4,692	6,319	1,671	6,071	5,943
Other	326	366	393	136	325	449
Mass Transit	590	1,106	1,492	339	2,000	2,177
Capital	503	864	946	265	1,307	1,358
Other	87	242	546	74	693	819
Rail	243	929	1,460	211	1,895	1,938
Capital	47	205	568	27	931	848
Other	196	724	891	184	964	1,090
Aviation	2,216	2,387	2,531	578	2,786	3,243
Capital	467	533	495	79	559	810
Other	1,749	1,854	2,036	499	2,227	2,433
Water Transportation <sup>a</sup>	323	311	341	96	396	416
Capital	147	112	124	36	143	142
Other	176	200	216	60	253	275
Water Resources <sup>a</sup>	2,200	2,608	2,742	804	3,213	3,431
Capital	1,510	1,751	1,843	565	2,201	2,212
Other	691	857	899	239	1,012	1,219
Water Supply	173	211	370	109	422	465
Capital	173	211	370	109	422	465
Other	0	0	0	0	0	0
Wastewater Treatment	1,647	2,051	2,628	978	3,757	3,437
Capital	1,647	2,051	2,628	978	3,757	3,437
Other	0	0	0	0	0	0

(Continued)

TABLE A-2. TOTAL FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1979	1980	1981	1982	1983
All Categories	24,589	29,361	30,746	27,505	27,022
Capital	17,991	21,644	20,501	19,292	19,374
Other	6,598	7,717	10,244	8,213	7,648
Highways	7,583	9,639	9,514	8,284	9,208
Capital	7,089	9,087	8,927	7,803	8,784
Other	495	552	587	482	425
Mass Transit	2,542	3,307	3,914	3,930	3,759
Capital	1,700	2,038	2,593	2,588	2,782
Other	842	1,269	1,321	1,341	976
Rail	2,059	2,405	3,715	2,154	1,342
Capital	1,155	1,246	451	521	426
Other	904	1,158	3,265	1,633	916
Aviation	3,355	3,723	3,814	3,526	4,000
Capital	802	907	807	698	831
Other	2,554	2,815	3,007	2,828	3,169
Water Transportation <sup>a</sup>	501	601	640	741	968
Capital	200	266	244	302	491
Other	300	335	396	439	477
Water Resources <sup>a</sup>	3,853	4,223	4,132	3,948	3,904
Capital	2,350	2,634	2,463	2,457	2,218
Other	1,503	1,588	1,669	1,490	1,686
Water Supply	610	729	738	758	558
Capital	610	729	738	758	558
Other	0	0	0	0	0
Wastewater Treatment	4,085	4,736	4,279	4,164	3,283
Capital	4,085	4,736	4,279	4,164	3,283
Other	0	0	0	0	0

(Continued)



TABLE A-2. TOTAL FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1984	1985	1986	1987	1988
All Categories	29,110	31,411	32,907	30,308	31,994
Capital	21,279	23,367	25,151	22,599	24,000
Other	7,831	8,044	7,756	7,709	7,993
Highways	10,811	13,110	14,420	12,969	14,237
Capital	10,384	12,683	13,967	12,434	13,704
Other	427	427	453	535	533
Mass Transit	3,811	3,427	3,399	3,353	3,315
Capital	3,113	2,420	2,729	2,551	2,395
Other	698	1,007	670	802	920
Rail	1,558	1,072	908	829	598
Capital	433	336	136	148	0
Other	1,125	736	772	681	598
Aviation	4,415	4,895	5,287	5,520	5,897
Capital	1,048	1,291	1,665	1,841	1,976
Other	3,368	3,604	3,622	3,679	3,921
Water Transportation <sup>a</sup>	988	969	940	913	970
Capital	483	449	447	391	421
Other	505	519	494	522	549
Water Resources <sup>a</sup>	4,070	4,122	4,041	3,783	4,034
Capital	2,363	2,371	2,296	2,292	2,561
Other	1,708	1,751	1,745	1,491	1,473
Water Supply	541	596	520	14	278
Capital	541	596	520	14	278
Other	0	0	0	0	0
Wastewater Treatment	2,914	3,220	3,392	2,928	2,664
Capital	2,914	3,220	3,392	2,928	2,664
Other	0	0	0	0	0

(Continued)

TABLE A-2. TOTAL FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1989	1990	1991	1992	1993
All Categories	32,510	34,581	36,152	38,723	39,768
Capital	23,941	25,849	26,940	27,917	29,061
Other	8,569	8,732	9,212	10,806	10,708
Highways	13,731	14,584	14,862	15,793	16,923
Capital	13,224	13,993	14,267	15,080	16,203
Other	507	590	596	714	720
Mass Transit	3,593	3,830	3,912	3,667	3,530
Capital	2,667	3,142	3,218	2,763	3,058
Other	927	688	694	904	472
Rail	623	558	807	928	839
Capital	-6	-48	228	357	255
Other	629	606	579	571	584
Aviation	6,622	7,234	8,184	9,313	10,049
Capital	2,256	2,572	3,094	3,703	4,226
Other	4,366	4,661	5,090	5,610	5,823
Water Transportation <sup>a</sup>	932	1,005	1,006	1,025	1,003
Capital	353	388	420	347	313
Other	580	617	585	678	690
Water Resources <sup>a</sup>	4,271	4,401	4,366	4,957	4,722
Capital	2,710	2,833	2,697	2,628	2,304
Other	1,561	1,568	1,669	2,330	2,418
Water Supply	252	441	407	402	372
Capital	252	441	407	402	372
Other	0	0	0	0	0
Wastewater Treatment	2,485	2,528	2,608	2,637	2,330
Capital	2,485	2,528	2,608	2,637	2,330
Other	0	0	0	0	0

(Continued)

TABLE A-2. TOTAL FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1994	1995	1996	1997	1998 <sup>d</sup>
All Categories	42,632	44,233	44,419	45,576	47,293
Capital	30,328	31,558	31,680	31,832	34,500
Other	12,304	12,675	12,739	13,744	12,794
Highways	19,346	19,800	20,260	21,091	22,323
Capital	18,426	18,951	19,396	20,105	21,214
Other	920	849	864	986	1,109
Mass Transit	3,769	4,483	4,385	4,592	4,396
Capital	2,542	2,411	2,434	2,244	4,250
Other	1,227	2,072	1,951	2,348	147
Rail	855	1,060	1,023	1,147	890
Capital	287	464	529	664	265
Other	567	596	494	483	625
Aviation	10,146	10,020	10,135	10,138	10,523
Capital	4,113	4,497	4,155	3,855	3,434
Other	6,033	5,523	5,980	6,283	7,089
Water Transportation <sup>a</sup>	1,131	1,040	1,041	1,045	993
Capital	382	266	354	338	307
Other	750	774	687	707	686
Water Resources <sup>a</sup>	4,901	5,204	5,135	4,961	5,788
Capital	2,095	2,344	2,373	2,025	2,650
Other	2,806	2,860	2,762	2,936	3,138
Water Supply	329	236	341	540	567
Capital	329	236	341	540	567
Other	0	0	0	0	0
Wastewater Treatment	2,155	2,390	2,099	2,062	1,813
Capital	2,155	2,390	2,099	2,062	1,813
Other	0	0	0	0	0

SOURCE: Congressional Budget Office.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. \$500,000 or less.
- c. Transition quarter.
- d. Values for 1998 are estimated.

TABLE A-3. DIRECT FEDERAL SPENDING FOR INFRASTRUCTURE, 1956-1998  
(In millions of nominal dollars)

	1956	1957	1958	1959	1960	1961
All Categories	1,069	1,233	1,306	1,754	1,856	2,145
Capital	570	656	826	957	997	1,159
Other	499	577	480	797	859	986
Highways	47	41	10	17	32	23
Capital	0	0	0	0	0	0
Other	47	41	10	17	32	23
Mass Transit	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Rail	8	10	14	12	10	10
Capital	0	0	0	0	0	0
Other	8	10	14	12	10	10
Aviation	163	199	273	440	514	659
Capital	10	24	53	107	113	153
Other	153	175	220	333	401	506
Water Transportation <sup>a</sup>	89	80	95	96	112	117
Capital	30	29	36	32	45	46
Other	59	51	59	64	67	72
Water Resources <sup>a</sup>	762	902	914	1,188	1,189	1,335
Capital	530	603	737	817	839	961
Other	232	299	177	371	350	374
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0

(Continued)

TABLE A-3. DIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1962	1963	1964	1965	1966	1967
All Categories	2,195	2,358	2,417	2,594	2,751	2,856
Capital	1,247	1,333	1,330	1,334	1,433	1,468
Other	949	1,025	1,088	1,260	1,317	1,388
Highways	65	70	66	79	43	41
Capital	20	18	15	18	19	16
Other	45	52	51	61	24	25
Mass Transit	1	2	1	1	5	3
Capital	0	0	0	0	0	0
Other	1	2	1	1	5	3
Rail	26	12	15	29	26	41
Capital	0	0	0	0	0	0
Other	26	12	15	29	26	41
Aviation	760	800	816	871	907	978
Capital	163	133	104	82	65	63
Other	598	666	713	788	842	915
Water Transportation <sup>a</sup>	93	102	123	140	159	200
Capital	29	36	45	57	75	101
Other	64	66	78	84	84	99
Water Resources <sup>a</sup>	1,250	1,373	1,396	1,475	1,611	1,593
Capital	1,035	1,146	1,166	1,177	1,275	1,288
Other	215	227	230	298	336	305
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0

(Continued)

TABLE A-3. DIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1968	1969	1970	1971	1972	1973
All Categories	2,929	2,986	3,130	3,949	4,300	4,821
Capital	1,384	1,247	1,155	1,425	1,672	1,802
Other	1,545	1,740	1,975	2,525	2,628	3,018
Highways	101	124	144	169	205	196
Capital	15	19	18	18	27	41
Other	85	105	126	151	178	156
Mass Transit	2	6	4	22	53	125
Capital	0	0	0	0	0	0
Other	2	6	4	22	53	125
Rail	28	29	30	119	152	187
Capital	0	0	0	0	0	0
Other	28	29	30	119	152	187
Aviation	1,009	1,102	1,325	1,746	1,802	1,927
Capital	60	83	113	164	235	332
Other	949	1,019	1,212	1,582	1,568	1,595
Water Transportation <sup>a</sup>	227	217	210	205	238	267
Capital	120	103	85	69	85	100
Other	107	114	125	137	152	166
Water Resources <sup>a</sup>	1,562	1,509	1,417	1,688	1,850	2,119
Capital	1,189	1,042	939	1,175	1,325	1,329
Other	373	467	478	513	525	790
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0

(Continued)

TABLE A-3. DIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1974	1975	1976	TQ <sup>b</sup>	1977	1978
All Categories	4,921	6,225	6,680	1,751	8,107	8,703
Capital	1,850	2,100	2,318	665	3,378	3,358
Other	3,071	4,125	4,362	1,086	4,729	5,344
Highways	247	319	328	116	246	356
Capital	56	66	62	20	65	76
Other	192	253	266	96	182	279
Mass Transit	71	242	60	8	94	55
Capital	0	0	0	0	0	0
Other	71	242	60	8	94	55
Rail	220	760	1,080	206	1,865	1,942
Capital	24	36	189	23	902	852
Other	196	724	891	184	964	1,090
Aviation	1,973	2,095	2,262	553	2,451	2,681
Capital	224	242	227	54	224	248
Other	1,749	1,854	2,036	499	2,227	2,433
Water Transportation <sup>a</sup>	323	311	341	96	396	416
Capital	147	112	124	36	143	142
Other	176	200	216	60	253	275
Water Resources <sup>a</sup>	2,087	2,497	2,609	771	3,054	3,253
Capital	1,400	1,645	1,716	532	2,045	2,040
Other	687	852	893	239	1,009	1,213
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0

(Continued)

TABLE A-3. DIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1979	1980	1981	1982	1983
All Categories	9,398	10,599	12,123	10,194	9,791
Capital	3,808	4,314	3,401	3,439	3,341
Other	5,590	6,285	8,723	6,755	6,449
Highways	355	401	385	356	333
Capital	71	81	73	47	46
Other	284	320	313	309	287
Mass Transit	50	78	85	83	50
Capital	0	0	0	0	0
Other	50	78	85	83	50
Rail	1,992	2,261	3,642	2,061	1,155
Capital	1,090	1,105	381	454	375
Other	903	1,156	3,261	1,607	780
Aviation	2,799	3,132	3,345	3,188	3,548
Capital	245	317	338	360	379
Other	2,554	2,815	3,007	2,828	3,169
Water Transportation <sup>a</sup>	501	601	640	741	968
Capital	200	266	244	302	491
Other	300	335	396	439	477
Water Resources <sup>a</sup>	3,701	4,126	4,027	3,766	3,737
Capital	2,202	2,545	2,365	2,276	2,051
Other	1,499	1,580	1,662	1,490	1,686
Water Supply	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0

(Continued)



TABLE A-3. DIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1984	1985	1986	1987	1988
All Categories	10,403	10,326	10,414	10,357	10,921
Capital	3,360	3,392	3,456	3,575	3,972
Other	7,044	6,933	6,958	6,782	6,948
Highways	301	279	293	385	332
Capital	24	7	11	21	12
Other	277	271	282	364	320
Mass Transit	63	52	45	48	89
Capital	0	0	0	0	0
Other	63	52	45	48	89
Rail	1,457	1,019	878	803	575
Capital	334	284	109	124	-22
Other	1,123	735	770	679	597
Aviation	3,722	4,107	4,434	4,603	5,072
Capital	354	503	812	924	1,151
Other	3,368	3,604	3,622	3,679	3,921
Water Transportation <sup>a</sup>	988	969	940	913	970
Capital	483	449	447	391	421
Other	505	519	494	522	549
Water Resources <sup>a</sup>	3,872	3,900	3,823	3,606	3,883
Capital	2,164	2,149	2,078	2,115	2,410
Other	1,708	1,751	1,745	1,491	1,473
Water Supply	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0

(Continued)

TABLE A-3. DIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1989	1990	1991	1992	1993
All Categories	11,488	12,278	13,143	15,015	14,638
Capital	4,056	4,405	4,810	5,278	5,046
Other	7,432	7,873	8,333	9,738	9,592
Highways	269	409	428	544	513
Capital	15	30	53	42	26
Other	255	379	375	502	487
Mass Transit	44	42	40	49	-408
Capital	0	0	0	0	0
Other	44	42	40	49	-408
Rail	606	557	799	914	820
Capital	-20	-48	226	343	236
Other	626	605	574	571	584
Aviation	5,488	6,014	6,643	7,641	8,118
Capital	1,122	1,352	1,553	2,031	2,295
Other	4,366	4,661	5,090	5,610	5,823
Water Transportation <sup>a</sup>	932	1,005	1,006	1,025	1,003
Capital	353	388	420	347	313
Other	580	617	585	678	690
Water Resources <sup>a</sup>	4,149	4,251	4,227	4,844	4,592
Capital	2,588	2,683	2,559	2,515	2,176
Other	1,561	1,568	1,669	2,329	2,416
Water Supply	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0

(Continued)

TABLE A-3. DIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1994	1995	1996	1997	1998 <sup>c</sup>
All Categories	16,344	16,925	17,145	17,962	17,302
Capital	5,059	5,533	5,552	5,172	4,918
Other	11,286	11,393	11,593	12,790	12,384
Highways	677	559	576	709	797
Capital	16	13	11	6	13
Other	661	546	565	703	783
Mass Transit	510	1,263	1,192	1,742	94
Capital	0	0	0	0	0
Other	510	1,263	1,192	1,742	94
Rail	827	1,036	999	1,109	849
Capital	259	441	505	626	224
Other	567	596	494	483	625
Aviation	8,526	8,194	8,480	8,649	8,969
Capital	2,493	2,671	2,500	2,366	1,880
Other	6,033	5,523	5,980	6,283	7,089
Water Transportation <sup>a</sup>	1,131	1,040	1,041	1,045	993
Capital	382	266	354	338	307
Other	750	774	687	707	686
Water Resources <sup>a</sup>	4,672	4,833	4,857	4,707	5,601
Capital	1,908	2,142	2,182	1,836	2,493
Other	2,764	2,691	2,675	2,871	3,107
Water Supply	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0

SOURCE: Congressional Budget Office.

a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.

b. Transition quarter.

c. Values for 1998 are estimated.

TABLE A-4. INDIRECT FEDERAL SPENDING FOR INFRASTRUCTURE, 1956-1998  
(In millions of nominal dollars)

	1956	1957	1958	1959	1960	1961
All Categories	761	990	1,597	2,729	3,072	2,764
Capital	761	986	1,590	2,717	3,057	2,751
Other	0	4	7	12	15	13
Highways	729	954	1,518	2,613	2,942	2,623
Capital	729	950	1,511	2,601	2,927	2,610
Other	0	4	7	12	15	13
Mass Transit	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Rail	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Aviation	17	21	43	57	57	65
Capital	17	21	43	57	57	65
Other	0	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Water Resources <sup>a</sup>	15	13	17	23	33	32
Capital	15	13	17	23	33	32
Other	0	0	0	0	0	0
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	2	19	36	40	44
Capital	0	2	19	36	40	44
Other	0	0	0	0	0	0

(Continued)

TABLE A-4. INDIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1962	1963	1964	1965	1966	1967
All Categories	2,922	3,202	3,846	4,240	4,246	4,328
Capital	2,908	3,171	3,819	4,208	4,200	4,263
Other	14	32	26	32	47	65
Highways	2,783	3,023	3,644	4,018	4,001	4,029
Capital	2,769	3,008	3,626	3,998	3,979	3,984
Other	14	15	18	20	22	45
Mass Transit	b	2	5	11	16	42
Capital	b	2	5	11	16	42
Other	0	0	0	0	0	0
Rail	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Aviation	58	52	65	71	54	64
Capital	58	52	65	71	54	64
Other	0	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Water Resources <sup>a</sup>	39	74	65	71	93	92
Capital	39	57	57	58	69	72
Other	1	17	8	13	24	20
Water Supply	0	0	0	0	0	13
Capital	0	0	0	0	0	13
Other	0	0	0	0	0	0
Wastewater Treatment	42	52	66	70	82	89
Capital	42	52	66	70	82	89
Other	0	0	0	0	0	0

(Continued)

TABLE A-4. INDIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1968	1969	1970	1971	1972	1973
All Categories	4,616	4,732	5,009	5,657	5,760	6,246
Capital	4,538	4,672	4,901	5,548	5,659	6,133
Other	78	60	108	108	101	113
Highways	4,197	4,162	4,398	4,700	4,710	4,808
Capital	4,138	4,121	4,314	4,603	4,618	4,707
Other	59	41	84	97	92	101
Mass Transit	67	142	120	190	263	367
Capital	66	141	119	187	259	358
Other	1	1	1	3	4	9
Rail	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Aviation	75	104	83	61	105	232
Capital	75	104	83	61	105	232
Other	0	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Water Resources <sup>a</sup>	81	82	97	80	98	101
Capital	64	64	74	72	94	98
Other	18	18	22	8	5	3
Water Supply	55	81	101	110	127	35
Capital	55	81	101	110	127	35
Other	0	0	0	0	0	0
Wastewater Treatment	141	162	210	515	456	703
Capital	141	162	210	515	456	703
Other	0	0	0	0	0	0

(Continued)

TABLE A-4. INDIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1974	1975	1976	TQ <sup>c</sup>	1977	1978
All Categories	7,277	8,437	11,595	3,171	12,756	12,797
Capital	7,123	8,318	10,976	3,066	12,011	11,856
Other	154	118	619	105	745	941
Highways	4,558	4,739	6,384	1,691	6,149	6,037
Capital	4,424	4,626	6,257	1,651	6,006	5,867
Other	134	113	127	40	143	170
Mass Transit	519	864	1,432	330	1,906	2,122
Capital	503	864	946	265	1,307	1,358
Other	16	0	486	65	599	764
Rail	23	169	379	5	30	-4
Capital	23	169	379	5	29	-5
Other	0	b	b	b	b	b
Aviation	243	292	269	26	335	562
Capital	243	292	269	26	335	562
Other	0	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Water Resources <sup>a</sup>	113	111	133	33	159	178
Capital	110	106	127	33	156	172
Other	4	5	6	0	3	7
Water Supply	173	211	370	109	422	465
Capital	173	211	370	109	422	465
Other	0	0	0	0	0	0
Wastewater Treatment	1,647	2,051	2,628	978	3,757	3,437
Capital	1,647	2,051	2,628	978	3,757	3,437
Other	0	0	0	0	0	0

(Continued)

TABLE A-4. INDIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1979	1980	1981	1982	1983
All Categories	15,190	18,762	18,622	17,310	17,232
Capital	14,183	17,330	17,101	15,853	16,032
Other	1,007	1,432	1,522	1,457	1,199
Highways	7,228	9,238	9,129	7,928	8,875
Capital	7,018	9,007	8,854	7,755	8,738
Other	210	231	275	173	138
Mass Transit	2,492	3,229	3,829	3,847	3,708
Capital	1,700	2,038	2,593	2,588	2,782
Other	792	1,191	1,236	1,259	926
Rail	66	143	73	93	187
Capital	65	141	70	67	51
Other	1	2	3	26	136
Aviation	556	590	469	339	453
Capital	556	590	469	339	453
Other	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Water Resources <sup>a</sup>	151	97	106	181	167
Capital	148	89	99	181	167
Other	4	8	7	0	0
Water Supply	610	729	738	758	558
Capital	610	729	738	758	558
Other	0	0	0	0	0
Wastewater Treatment	4,085	4,736	4,279	4,164	3,283
Capital	4,085	4,736	4,279	4,164	3,283
Other	0	0	0	0	0

(Continued)



TABLE A-4. INDIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1984	1985	1986	1987	1988
All Categories	18,707	21,085	22,493	19,951	21,073
Capital	17,919	19,974	21,695	19,024	20,028
Other	787	1,111	798	927	1,045
Highways	10,510	12,832	14,126	12,584	13,904
Capital	10,360	12,676	13,956	12,413	13,692
Other	150	156	170	171	212
Mass Transit	3,748	3,374	3,355	3,305	3,227
Capital	3,113	2,420	2,729	2,551	2,395
Other	635	954	625	754	831
Rail	100	53	29	26	23
Capital	98	52	27	24	21
Other	2	1	2	2	2
Aviation	694	789	853	917	825
Capital	694	789	853	917	825
Other	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Water Resources <sup>a</sup>	198	222	217	178	151
Capital	198	222	217	178	151
Other	0	0	0	0	0
Water Supply	541	596	520	14	278
Capital	541	596	520	14	278
Other	0	0	0	0	0
Wastewater Treatment	2,914	3,220	3,392	2,928	2,664
Capital	2,914	3,220	3,392	2,928	2,664
Other	0	0	0	0	0

(Continued)

TABLE A-4. INDIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1989	1990	1991	1992	1993
All Categories	21,022	22,303	23,009	23,707	25,131
Capital	19,884	21,444	22,130	22,639	24,015
Other	1,137	859	880	1,068	1,115
Highways	13,461	14,174	14,434	15,249	16,410
Capital	13,209	13,963	14,213	15,038	16,177
Other	252	211	221	212	233
Mass Transit	3,550	3,788	3,872	3,618	3,938
Capital	2,667	3,142	3,218	2,763	3,058
Other	883	646	654	855	880
Rail	17	2	8	14	19
Capital	14	b	2	14	19
Other	2	2	5	0	0
Aviation	1,135	1,220	1,541	1,672	1,931
Capital	1,135	1,220	1,541	1,672	1,931
Other	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Water Resources <sup>a</sup>	122	150	139	114	130
Capital	122	150	139	113	128
Other	0	0	0	1	2
Water Supply	252	441	407	402	372
Capital	252	441	407	402	372
Other	0	0	0	0	0
Wastewater Treatment	2,485	2,528	2,608	2,637	2,330
Capital	2,485	2,528	2,608	2,637	2,330
Other	0	0	0	0	0

(Continued)

TABLE A-4. INDIRECT FEDERAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1994	1995	1996	1997	1998 <sup>d</sup>
All Categories	26,288	27,307	27,275	27,614	29,991
Capital	25,270	26,025	26,128	26,660	29,581
Other	1,018	1,282	1,146	954	410
Highways	18,669	19,242	19,684	20,382	21,526
Capital	18,410	18,938	19,385	20,099	21,200
Other	259	304	300	283	326
Mass Transit	3,259	3,220	3,193	2,850	4,303
Capital	2,542	2,411	2,434	2,244	4,250
Other	717	809	759	606	53
Rail	28	23	24	38	41
Capital	28	23	24	38	41
Other	0	0	0	0	0
Aviation	1,620	1,826	1,655	1,489	1,554
Capital	1,620	1,826	1,655	1,489	1,554
Other	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Water Resources <sup>a</sup>	229	371	278	254	187
Capital	187	201	190	189	156
Other	42	169	88	65	31
Water Supply	329	236	341	540	567
Capital	329	236	341	540	567
Other	0	0	0	0	0
Wastewater Treatment	2,155	2,390	2,099	2,062	1,813
Capital	2,155	2,390	2,099	2,062	1,813
Other	0	0	0	0	0

SOURCE: Congressional Budget Office.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. \$500,000 or less.
- c. Transition quarter.
- d. Values for 1998 are estimated.

TABLE A-5. STATE AND LOCAL SPENDING FOR INFRASTRUCTURE, NET OF  
FEDERAL GRANTS AND LOANS, 1956-1994 (In millions of nominal dollars)

	1956	1957	1958	1959	1960
All Categories	9,439	10,382	10,760	11,002	10,554
Capital	5,560	6,062	6,179	6,096	5,397
Other	3,879	4,320	4,581	4,906	5,157
Highways	6,223	6,862	7,049	6,979	6,486
Capital	3,925	4,261	4,250	4,040	3,413
Other	2,298	2,601	2,799	2,939	3,073
Mass Transit	580	596	628	647	683
Capital	109	120	134	102	94
Other	471	476	494	545	589
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	154	211	232	251	285
Capital	102	147	211	173	186
Other	52	64	21	78	99
Water Transportation <sup>a</sup>	200	187	219	241	236
Capital	106	107	138	153	136
Other	94	80	81	88	100
Water Resources <sup>a</sup>	120	187	247	310	120
Capital	17	37	55	78	-1
Other	104	150	192	232	121
Water Supply	1,327	1,436	1,472	1,600	1,681
Capital	712	748	761	878	843
Other	615	688	711	722	838
Wastewater Treatment	835	904	914	975	1,063
Capital	589	642	630	672	727
Other	246	262	284	303	336

(Continued)

TABLE A-5. NET STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1961	1962	1963	1964	1965
All Categories	11,647	12,122	13,078	13,180	13,770
Capital	6,113	6,446	6,916	6,851	7,099
Other	5,535	5,675	6,162	6,329	6,671
Highways	7,221	7,574	8,127	8,020	8,203
Capital	3,866	4,209	4,495	4,333	4,326
Other	3,355	3,365	3,632	3,687	3,877
Mass Transit	688	703	816	867	1,031
Capital	120	90	160	150	231
Other	568	613	656	717	800
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	357	315	307	294	344
Capital	249	195	171	153	190
Other	108	120	136	141	154
Water Transportation <sup>a</sup>	293	291	287	290	275
Capital	193	185	192	173	159
Other	100	106	95	117	116
Water Resources <sup>a</sup>	137	156	196	260	192
Capital	13	10	26	66	17
Other	125	146	171	195	174
Water Supply	1,892	1,852	1,932	2,001	2,227
Capital	990	913	905	948	1,138
Other	902	939	1,027	1,053	1,089
Wastewater Treatment	1,059	1,230	1,412	1,449	1,497
Capital	682	844	967	1,029	1,037
Other	377	386	445	420	460

(Continued)

TABLE A-5. NET STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1966	1967	1968	1969	1970
All Categories	14,926	16,150	17,035	18,651	20,054
Capital	7,652	8,343	8,645	9,558	9,940
Other	7,274	7,807	8,390	9,093	10,114
Highways	8,769	9,904	10,286	11,256	12,029
Capital	4,619	5,460	5,578	6,152	6,448
Other	4,150	4,444	4,708	5,104	5,581
Mass Transit	1,008	1,152	1,384	1,485	1,499
Capital	200	282	377	418	247
Other	808	870	1,007	1,067	1,252
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	371	401	439	618	886
Capital	203	224	251	382	608
Other	168	177	188	236	278
Water Transportation <sup>a</sup>	318	319	406	461	444
Capital	193	184	264	292	258
Other	125	135	142	169	186
Water Resources <sup>a</sup>	424	554	568	514	520
Capital	105	170	167	124	104
Other	319	384	401	390	416
Water Supply	2,411	2,273	2,362	2,584	2,720
Capital	1,211	1,042	1,042	1,144	1,100
Other	1,200	1,231	1,320	1,440	1,620
Wastewater Treatment	1,625	1,546	1,591	1,733	1,957
Capital	1,120	980	966	1,045	1,175
Other	505	566	625	688	782

(Continued)

TABLE A-5. NET STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1971	1972	1973	1974	1975
All Categories	22,174	24,366	24,772	26,340	30,983
Capital	10,995	12,104	11,594	11,677	13,840
Other	11,178	12,262	13,178	14,664	17,143
Highways	13,395	14,311	13,807	15,390	17,789
Capital	7,285	7,722	6,752	7,730	9,020
Other	6,110	6,589	7,055	7,660	8,769
Mass Transit	1,680	1,879	2,322	2,441	2,897
Capital	259	236	562	423	339
Other	1,421	1,643	1,760	2,018	2,558
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	1,000	1,172	1,187	1,058	1,157
Capital	673	801	779	569	560
Other	327	371	408	489	597
Water Transportation <sup>a</sup>	504	521	596	621	736
Capital	303	305	347	350	419
Other	201	216	249	271	317
Water Resources <sup>a</sup>	567	530	439	488	606
Capital	110	63	30	42	83
Other	458	467	409	446	523
Water Supply	2,897	3,151	3,520	3,910	4,586
Capital	1,137	1,231	1,400	1,570	1,900
Other	1,760	1,920	2,120	2,340	2,686
Wastewater Treatment	2,131	2,803	2,901	2,433	3,211
Capital	1,229	1,746	1,725	993	1,518
Other	902	1,057	1,176	1,440	1,693

(Continued)

TABLE A-5. NET STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1976	TQ <sup>b</sup>	1977	1978	1979
All Categories	31,066	7,828	31,857	35,657	41,794
Capital	12,451	2,463	10,102	11,469	14,521
Other	18,615	5,365	21,756	24,187	27,273
Highways	17,523	4,073	17,296	19,530	22,430
Capital	7,952	1,488	6,634	7,698	9,441
Other	9,571	2,586	10,662	11,832	12,990
Mass Transit	2,780	1,007	3,445	3,441	3,987
Capital	393	155	306	102	-6
Other	2,387	852	3,139	3,340	3,993
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	1,232	311	1,079	1,126	1,498
Capital	533	124	309	262	516
Other	699	187	771	864	982
Water Transportation <sup>a</sup>	700	189	750	820	1,071
Capital	350	88	342	378	575
Other	350	101	408	443	496
Water Resources <sup>a</sup>	672	173	681	762	1,048
Capital	58	19	33	-28	50
Other	614	155	648	790	999
Water Supply	4,850	1,290	5,289	5,858	6,775
Capital	1,838	403	1,649	1,816	2,249
Other	3,012	887	3,640	4,042	4,526
Wastewater Treatment	3,309	785	3,317	4,119	4,985
Capital	1,327	187	830	1,242	1,697
Other	1,982	598	2,488	2,877	3,287

(Continued)



TABLE A-5. NET STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1980	1981	1982	1983	1984
All Categories	46,918	52,344	56,390	61,654	65,496
Capital	16,339	17,787	18,072	19,238	19,911
Other	30,579	34,557	38,319	42,415	45,584
Highways	24,396	25,453	27,125	28,470	30,301
Capital	10,177	10,191	10,535	10,300	10,816
Other	14,219	15,262	16,590	18,171	19,485
Mass Transit	4,617	5,878	7,387	8,801	9,448
Capital	57	138	619	897	749
Other	4,560	5,740	6,767	7,905	8,699
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	1,970	2,304	2,563	2,703	2,930
Capital	812	953	1,044	1,056	1,135
Other	1,158	1,351	1,519	1,647	1,795
Water Transportation <sup>a</sup>	1,251	1,475	1,394	1,421	1,360
Capital	687	833	703	684	618
Other	564	642	692	737	741
Water Resources <sup>a</sup>	1,434	1,596	1,591	1,845	1,921
Capital	192	265	478	647	700
Other	1,241	1,332	1,113	1,198	1,221
Water Supply	7,786	8,875	9,581	10,388	10,766
Capital	2,718	3,022	2,964	3,167	3,077
Other	5,068	5,853	6,617	7,221	7,689
Wastewater Treatment	5,464	6,763	6,750	8,025	8,769
Capital	1,696	2,385	1,729	2,487	2,815
Other	3,768	4,378	5,021	5,538	5,954

(Continued)

TABLE A-5. NET STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1985	1986	1987	1988	1989
All Categories	72,198	79,545	90,217	96,755	103,557
Capital	22,815	25,778	32,682	35,712	38,315
Other	49,384	53,768	57,535	61,043	65,242
Highways	33,252	35,950	40,471	42,335	45,373
Capital	11,951	13,214	16,691	18,222	19,823
Other	21,301	22,736	23,780	24,112	25,550
Mass Transit	10,425	11,298	12,209	12,977	13,549
Capital	1,410	1,175	1,543	1,711	2,016
Other	9,015	10,123	10,666	11,267	11,533
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	3,083	3,558	4,078	4,626	4,800
Capital	1,163	1,436	1,764	2,088	1,948
Other	1,920	2,122	2,314	2,538	2,853
Water Transportation <sup>a</sup>	1,539	1,707	1,747	1,831	1,907
Capital	765	900	878	919	938
Other	774	808	869	913	969
Water Resources <sup>a</sup>	2,329	2,587	3,320	4,665	5,169
Capital	878	938	1,165	1,272	1,483
Other	1,451	1,650	2,155	3,393	3,686
Water Supply	12,323	14,141	16,092	16,478	17,888
Capital	3,808	4,835	6,014	5,853	6,245
Other	8,516	9,305	10,078	10,625	11,642
Wastewater Treatment	9,246	10,304	12,301	13,842	14,871
Capital	2,839	3,280	4,627	5,646	5,861
Other	6,407	7,024	7,674	8,195	9,010

(Continued)

TABLE A-5. NET STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1990	1991 <sup>c</sup>	1992 <sup>c</sup>	1993 <sup>c</sup>	1994 <sup>c</sup>
All Categories	110,867	112,637	116,628	121,116	128,420
Capital	40,560	41,878	42,042	42,154	43,781
Other	70,307	70,758	74,586	78,962	84,639
Highways	47,853	50,941	51,802	52,707	54,659
Capital	20,539	22,352	21,973	21,411	21,858
Other	27,314	28,589	29,828	31,296	32,801
Mass Transit	14,692	16,349	17,578	17,564	20,735
Capital	2,349	2,468	2,927	2,624	4,560
Other	12,343	13,881	14,651	14,940	16,175
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	5,451	5,912	6,729	7,370	7,540
Capital	2,341	2,566	3,135	3,421	3,208
Other	3,110	3,346	3,594	3,949	4,332
Water Transportation <sup>a</sup>	1,963	1,968	1,555	2,234	2,509
Capital	939	933	489	1,118	1,387
Other	1,024	1,035	1,066	1,117	1,122
Water Resources <sup>a</sup>	5,706	n.a.	n.a.	n.a.	n.a.
Capital	1,789	n.a.	n.a.	n.a.	n.a.
Other	3,917	n.a.	n.a.	n.a.	n.a.
Water Supply	19,079	20,233	20,671	21,147	23,018
Capital	6,588	7,109	6,898	6,226	6,708
Other	12,491	13,124	13,773	14,921	16,310
Wastewater Treatment	16,123	17,235	18,294	20,095	19,959
Capital	6,015	6,452	6,620	7,356	6,060
Other	10,107	10,783	11,674	12,739	13,898

SOURCE: Congressional Budget Office.

NOTE: n.a. = not available.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. Transition quarter.
- c. Data for state and local spending for water resources, net of federal loans and grants, were not available for 1991 through 1994.

TABLE A-6. TOTAL STATE AND LOCAL SPENDING FOR INFRASTRUCTURE,  
1956-1994 (In millions of nominal dollars)

	1956	1957	1958	1959	1960
All Categories	10,200	11,373	12,358	13,732	13,627
Capital	6,321	7,048	7,769	8,813	8,455
Other	3,880	4,325	4,589	4,919	5,172
Highways	6,952	7,816	8,567	9,592	9,428
Capital	4,654	5,211	5,761	6,641	6,340
Other	2,298	2,605	2,806	2,951	3,088
Mass Transit	580	596	628	647	683
Capital	109	120	134	102	94
Other	471	476	494	545	589
Rail	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Aviation	171	232	275	308	342
Capital	119	168	254	230	243
Other	52	64	21	78	99
Water Transportation <sup>a</sup>	200	187	219	241	237
Capital	106	107	138	153	136
Other	94	80	81	88	101
Water Resources <sup>a</sup>	135	200	264	333	153
Capital	32	50	72	101	32
Other	104	150	192	232	121
Water Supply	1,327	1,436	1,472	1,600	1,681
Capital	712	748	761	878	843
Other	615	688	711	722	838
Wastewater Treatment	835	906	933	1,011	1,103
Capital	589	644	649	708	767
Other	246	262	284	303	336

(Continued)

TABLE A-6. TOTAL STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1961	1962	1963	1964	1965
All Categories	14,412	15,044	16,281	17,027	18,011
Capital	8,864	9,354	10,087	10,671	11,307
Other	5,548	5,690	6,194	6,357	6,704
Highways	9,844	10,357	11,150	11,664	12,221
Capital	6,476	6,978	7,503	7,959	8,324
Other	3,368	3,379	3,647	3,705	3,897
Mass Transit	688	703	818	872	1,042
Capital	120	90	162	155	242
Other	568	613	656	717	800
Rail	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Aviation	422	373	359	359	415
Capital	314	253	223	218	261
Other	108	120	136	141	154
Water Transportation <sup>a</sup>	293	292	287	291	276
Capital	193	185	192	173	159
Other	100	107	95	118	117
Water Resources <sup>a</sup>	170	195	271	325	263
Capital	45	49	83	123	76
Other	125	146	188	203	187
Water Supply	1,892	1,852	1,932	2,001	2,227
Capital	990	913	905	948	1,138
Other	902	939	1,027	1,053	1,089
Wastewater Treatment	1,103	1,272	1,464	1,515	1,567
Capital	726	886	1,019	1,095	1,107
Other	377	386	445	420	460

(Continued)

TABLE A-6. TOTAL STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1966	1967	1968	1969	1970
All Categories	19,173	20,478	21,652	23,384	25,064
Capital	11,851	12,606	13,184	14,230	14,841
Other	7,321	7,872	8,468	9,154	10,222
Highways	12,770	13,933	14,483	15,418	16,427
Capital	8,598	9,444	9,716	10,273	10,762
Other	4,172	4,489	4,767	5,145	5,665
Mass Transit	1,024	1,194	1,451	1,627	1,619
Capital	216	324	443	559	366
Other	808	870	1,008	1,068	1,253
Rail	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Aviation	425	465	514	722	969
Capital	257	288	326	486	691
Other	168	177	188	236	278
Water Transportation <sup>a</sup>	318	319	406	461	444
Capital	193	184	264	292	258
Other	125	135	142	169	186
Water Resources <sup>a</sup>	518	646	649	596	617
Capital	174	242	231	188	178
Other	343	404	418	408	438
Water Supply	2,411	2,286	2,417	2,665	2,821
Capital	1,211	1,055	1,097	1,225	1,201
Other	1,200	1,231	1,320	1,440	1,620
Wastewater Treatment	1,707	1,635	1,732	1,895	2,167
Capital	1,202	1,069	1,107	1,207	1,385
Other	505	566	625	688	782

(Continued)

TABLE A-6. TOTAL STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1971	1972	1973	1974	1975
All Categories	27,831	30,129	31,023	33,621	39,424
Capital	16,544	17,763	17,727	18,799	22,158
Other	11,287	12,367	13,295	14,822	17,266
Highways	18,095	19,021	18,615	19,948	22,528
Capital	11,888	12,340	11,459	12,154	13,646
Other	6,207	6,681	7,156	7,794	8,882
Mass Transit	1,870	2,142	2,689	2,960	3,761
Capital	446	495	920	926	1,203
Other	1,424	1,647	1,769	2,034	2,558
Rail	0	0	0	23	169
Capital	0	0	0	23	169
Other	0	0	0	0	b
Aviation	1,061	1,277	1,419	1,301	1,449
Capital	734	906	1,011	812	852
Other	327	371	408	489	597
Water Transportation <sup>a</sup>	504	524	601	625	741
Capital	303	305	347	350	419
Other	201	219	254	275	322
Water Resources <sup>a</sup>	648	628	540	601	717
Capital	182	157	127	151	189
Other	466	472	412	450	528
Water Supply	3,007	3,278	3,555	4,083	4,797
Capital	1,247	1,358	1,435	1,743	2,111
Other	1,760	1,920	2,120	2,340	2,686
Wastewater Treatment	2,646	3,259	3,604	4,080	5,262
Capital	1,744	2,202	2,428	2,640	3,569
Other	902	1,057	1,176	1,440	1,693

(Continued)

TABLE A-6. TOTAL STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1976	TQ <sup>c</sup>	1977	1978	1979
All Categories	42,666	11,000	44,620	48,460	56,989
Capital	23,427	5,529	22,113	23,326	28,704
Other	19,239	5,471	22,508	25,134	28,285
Highways	23,907	5,764	23,445	25,567	29,659
Capital	14,209	3,139	12,640	13,565	16,459
Other	9,698	2,626	10,805	12,002	13,200
Mass Transit	4,212	1,337	5,351	5,563	6,479
Capital	1,339	420	1,613	1,460	1,694
Other	2,873	917	3,738	4,103	4,785
Rail	379	5	30	-4	66
Capital	379	5	29	-5	65
Other	b	b	b	b	1
Aviation	1,501	337	1,414	1,689	2,055
Capital	802	150	644	824	1,072
Other	699	187	771	864	982
Water Transportation <sup>a</sup>	705	190	757	827	1,076
Capital	350	88	342	378	575
Other	355	102	415	449	501
Water Resources <sup>a</sup>	805	206	839	940	1,200
Capital	185	52	188	143	198
Other	620	155	651	797	1,002
Water Supply	5,220	1,399	5,711	6,323	7,386
Capital	2,208	512	2,071	2,281	2,860
Other	3,012	887	3,640	4,042	4,526
Wastewater Treatment	5,937	1,763	7,074	7,556	9,070
Capital	3,955	1,165	4,587	4,679	5,782
Other	1,982	598	2,488	2,877	3,287

(Continued)



TABLE A-6. TOTAL STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1980	1981	1982	1983	1984
All Categories	65,683	70,967	73,701	78,890	84,213
Capital	33,669	34,888	33,925	35,271	37,831
Other	32,014	36,079	39,776	43,620	46,383
Highways	33,634	34,582	35,053	37,346	40,811
Capital	19,183	19,045	18,290	19,038	21,176
Other	14,451	15,537	16,763	18,308	19,635
Mass Transit	7,846	9,707	11,234	12,510	13,197
Capital	2,095	2,731	3,208	3,679	3,863
Other	5,751	6,976	8,026	8,831	9,334
Rail	143	73	93	187	100
Capital	141	70	67	51	98
Other	2	3	26	136	2
Aviation	2,561	2,773	2,901	3,156	3,624
Capital	1,403	1,422	1,382	1,509	1,829
Other	1,158	1,351	1,519	1,647	1,795
Water Transportation <sup>a</sup>	1,253	1,475	1,394	1,426	1,370
Capital	687	833	703	684	618
Other	567	642	692	742	752
Water Resources <sup>a</sup>	1,530	1,702	1,773	2,012	2,119
Capital	281	363	659	814	898
Other	1,249	1,339	1,113	1,198	1,221
Water Supply	8,515	9,613	10,339	10,946	11,308
Capital	3,447	3,760	3,722	3,725	3,618
Other	5,068	5,853	6,617	7,221	7,689
Wastewater Treatment	10,200	11,042	10,914	11,308	11,683
Capital	6,432	6,664	5,893	5,771	5,729
Other	3,768	4,378	5,021	5,538	5,954

(Continued)

TABLE A-6. TOTAL STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1985	1986	1987	1988	1989
All Categories	93,296	102,061	110,189	117,858	124,606
Capital	42,789	47,473	51,706	55,740	58,199
Other	50,507	54,588	58,484	62,118	66,407
Highways	46,084	50,076	53,055	56,239	58,835
Capital	24,627	27,170	29,104	31,915	33,033
Other	21,457	22,906	23,951	24,324	25,802
Mass Transit	13,799	14,653	15,514	16,204	17,099
Capital	3,830	3,904	4,095	4,106	4,683
Other	9,969	10,749	11,419	12,098	12,416
Rail	53	29	26	23	17
Capital	52	27	24	21	14
Other	1	2	2	2	2
Aviation	3,872	4,412	4,995	5,451	5,935
Capital	1,952	2,290	2,681	2,914	3,082
Other	1,920	2,122	2,314	2,538	2,853
Water Transportation <sup>a</sup>	1,551	1,730	1,768	1,862	1,935
Capital	765	900	878	919	938
Other	786	830	891	943	996
Water Resources <sup>a</sup>	2,551	2,805	3,497	4,816	5,291
Capital	1,100	1,155	1,342	1,423	1,605
Other	1,451	1,650	2,155	3,393	3,686
Water Supply	12,919	14,660	16,106	16,757	18,140
Capital	4,403	5,355	6,028	6,132	6,497
Other	8,516	9,305	10,078	10,625	11,642
Wastewater Treatment	12,466	13,696	15,228	16,506	17,356
Capital	6,060	6,672	7,555	8,311	8,346
Other	6,407	7,024	7,674	8,195	9,010

(Continued)

TABLE A-6. TOTAL STATE AND LOCAL SPENDING (In millions of nominal dollars)  
CONTINUED

	1990	1991 <sup>d</sup>	1992 <sup>d</sup>	1993 <sup>d</sup>	1994 <sup>d</sup>
All Categories	133,196	135,681	140,715	146,284	154,747
Capital	62,004	64,008	65,025	66,170	69,051
Other	71,192	71,673	75,690	80,114	85,696
Highways	62,028	65,375	67,051	69,117	73,328
Capital	34,502	36,565	37,011	37,588	40,268
Other	27,525	28,810	30,040	31,529	33,060
Mass Transit	18,480	20,221	21,196	21,502	23,994
Capital	5,491	5,686	5,690	5,682	7,102
Other	12,989	14,535	15,506	15,820	16,892
Rail	2	7	14	18	28
Capital	b	2	14	18	28
Other	2	5	0	0	0
Aviation	6,671	7,453	8,401	9,301	9,160
Capital	3,561	4,107	4,807	5,352	4,828
Other	3,110	3,346	3,594	3,949	4,332
Water Transportation <sup>a</sup>	1,989	2,003	1,935	2,272	2,549
Capital	939	933	833	1,118	1,387
Other	1,050	1,070	1,102	1,154	1,161
Water Resources <sup>a</sup>	5,856	139	114	130	229
Capital	1,938	139	113	128	187
Other	3,917	0	1	2	42
Water Supply	19,520	20,640	21,073	21,519	23,346
Capital	7,029	7,516	7,300	6,598	7,036
Other	12,491	13,124	13,773	14,921	16,310
Wastewater Treatment	18,650	19,843	20,931	22,425	22,114
Capital	8,543	9,060	9,257	9,686	8,215
Other	10,107	10,783	11,674	12,739	13,898

SOURCE: Congressional Budget Office.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. \$500,000 or less.
- c. Transition quarter.
- d. Data for state and local spending for water resources, net of federal loans and grants, were not available for 1991 through 1994.

TABLE A-7. TOTAL INFRASTRUCTURE SPENDING BY FEDERAL, STATE, AND LOCAL GOVERNMENTS, 1956-1994 (In millions of 1997 dollars)

	1956	1957	1958	1959	1960
All Categories	66,531	68,971	74,615	84,192	85,371
Capital	40,658	42,126	46,939	53,101	52,091
Other	25,872	26,845	27,676	31,091	33,280
Highways	41,158	42,780	46,793	52,138	51,953
Capital	27,360	28,367	31,429	36,034	34,816
Other	13,798	14,413	15,364	16,105	17,137
Mass Transit	3,410	3,244	3,426	3,511	3,751
Capital	641	653	731	553	516
Other	2,769	2,591	2,695	2,957	3,234
Rail	46	60	74	69	57
Capital	0	0	0	0	0
Other	46	60	74	69	57
Aviation	2,007	2,403	3,003	4,102	4,797
Capital	762	1,054	1,679	1,841	1,977
Other	1,246	1,350	1,324	2,261	2,820
Water Transportation <sup>a</sup>	1,723	1,477	1,719	1,838	1,935
Capital	808	747	952	1,008	1,002
Other	916	730	767	831	933
Water Resources <sup>a</sup>	5,476	6,257	6,478	8,367	7,590
Capital	3,440	3,727	4,455	5,059	4,938
Other	2,036	2,529	2,023	3,308	2,652
Water Supply	7,801	7,817	8,031	8,681	9,231
Capital	4,186	4,072	4,152	4,764	4,629
Other	3,616	3,745	3,879	3,918	4,602
Wastewater Treatment	4,909	4,932	5,090	5,486	6,057
Capital	3,463	3,506	3,541	3,842	4,212
Other	1,446	1,426	1,549	1,644	1,845

(Continued)

TABLE A-7. TOTAL PUBLIC SPENDING (In millions of 1997 dollars)  
CONTINUED

	1961	1962	1963	1964	1965
All Categories	91,667	94,200	100,161	102,899	107,392
Capital	55,472	57,915	61,350	63,482	65,841
Other	36,194	36,285	38,811	39,417	41,551
Highways	54,426	56,834	60,046	61,878	63,873
Capital	35,720	38,157	40,246	42,059	43,313
Other	18,706	18,676	19,800	19,819	20,560
Mass Transit	3,795	3,838	4,390	4,604	5,413
Capital	662	491	867	818	1,256
Other	3,133	3,347	3,523	3,787	4,157
Rail	60	142	65	82	157
Capital	0	0	0	0	0
Other	60	142	65	82	157
Aviation	6,069	6,249	6,345	6,315	6,813
Capital	2,600	2,282	1,930	1,711	1,796
Other	3,469	3,967	4,415	4,605	5,016
Water Transportation <sup>a</sup>	2,283	2,108	2,101	2,200	2,184
Capital	1,323	1,171	1,226	1,156	1,129
Other	959	938	875	1,044	1,055
Water Resources <sup>a</sup>	8,516	7,995	9,044	9,275	9,253
Capital	5,703	6,005	6,787	6,963	6,690
Other	2,813	1,990	2,257	2,312	2,563
Water Supply	10,436	10,098	10,337	10,554	11,563
Capital	5,461	4,978	4,842	5,000	5,909
Other	4,975	5,120	5,495	5,554	5,654
Wastewater Treatment	6,084	6,936	7,833	7,991	8,136
Capital	4,004	4,831	5,452	5,775	5,748
Other	2,079	2,105	2,381	2,215	2,388

(Continued)

TABLE A-7. TOTAL PUBLIC SPENDING (In millions of 1997 dollars)  
CONTINUED

	1966	1967	1968	1969	1970
All Categories	110,250	112,903	114,634	116,529	115,373
Capital	66,782	68,061	67,876	68,320	65,363
Other	43,468	44,842	46,758	48,209	50,010
Highways	64,261	67,381	67,722	68,453	67,549
Capital	43,216	45,612	45,181	45,321	43,930
Other	21,045	21,769	22,541	23,132	23,619
Mass Transit	5,160	5,773	6,746	7,191	6,613
Capital	1,083	1,562	2,057	2,461	1,491
Other	4,077	4,211	4,690	4,730	5,121
Rail	136	201	134	130	128
Capital	0	0	0	0	0
Other	136	201	134	130	128
Aviation	6,780	7,092	7,249	8,184	9,552
Capital	1,620	1,701	1,803	2,516	3,294
Other	5,159	5,391	5,446	5,668	6,258
Water Transportation <sup>a</sup>	2,410	2,532	2,980	3,016	2,699
Capital	1,352	1,389	1,803	1,754	1,412
Other	1,058	1,143	1,177	1,262	1,287
Water Resources <sup>a</sup>	10,852	11,018	10,542	9,476	8,507
Capital	7,410	7,555	6,800	5,558	4,698
Other	3,442	3,462	3,741	3,917	3,809
Water Supply	12,091	11,022	11,221	11,735	11,496
Capital	6,073	5,087	5,093	5,394	4,894
Other	6,018	5,935	6,128	6,341	6,601
Wastewater Treatment	8,561	7,883	8,041	8,344	8,830
Capital	6,028	5,154	5,139	5,315	5,644
Other	2,533	2,729	2,902	3,030	3,187

(Continued)

TABLE A-7. TOTAL PUBLIC SPENDING (In millions of 1997 dollars)  
CONTINUED

	1971	1972	1973	1974	1975
All Categories	119,226	120,881	117,835	113,542	112,325
Capital	67,260	68,134	64,130	60,638	59,394
Other	51,966	52,748	53,705	52,903	52,931
Highways	68,130	67,204	61,633	58,922	55,532
Capital	44,394	43,216	37,670	35,600	33,298
Other	23,736	23,988	23,963	23,322	22,235
Mass Transit	7,058	7,678	9,228	8,853	9,775
Capital	1,663	1,730	3,013	2,699	2,920
Other	5,395	5,948	6,214	6,154	6,855
Rail	468	551	628	761	2,441
Capital	0	0	0	143	505
Other	468	551	628	619	1,935
Aviation	10,789	11,004	11,131	10,024	9,116
Capital	3,377	4,017	4,429	3,073	2,714
Other	7,412	6,987	6,702	6,951	6,403
Water Transportation <sup>a</sup>	2,682	2,693	2,867	2,843	2,631
Capital	1,398	1,375	1,474	1,485	1,316
Other	1,284	1,318	1,392	1,359	1,315
Water Resources <sup>a</sup>	9,022	8,911	8,899	8,345	8,414
Capital	5,276	5,357	4,889	4,864	4,855
Other	3,746	3,553	4,010	3,481	3,559
Water Supply	11,212	11,454	11,644	11,900	11,643
Capital	4,650	4,745	4,700	5,080	5,124
Other	6,562	6,709	6,944	6,820	6,519
Wastewater Treatment	9,866	11,387	11,805	11,892	12,772
Capital	6,503	7,694	7,953	7,695	8,663
Other	3,363	3,693	3,852	4,197	4,109

(Continued)

TABLE A-7. TOTAL PUBLIC SPENDING (In millions of 1997 dollars)  
CONTINUED

	1976	TQ <sup>b</sup>	1977	1978	1979
All Categories	116,672	29,621	120,446	124,043	132,606
Capital	60,743	14,375	58,207	57,893	64,920
Other	55,929	15,246	62,239	66,149	67,686
Highways	56,979	13,611	53,988	56,208	59,842
Capital	33,538	7,309	28,949	29,578	32,954
Other	23,441	6,303	25,039	26,630	26,888
Mass Transit	10,045	3,114	12,409	12,182	13,017
Capital	3,146	972	3,674	3,165	3,377
Other	6,899	2,142	8,735	9,017	9,640
Rail	3,547	503	4,382	4,211	4,142
Capital	1,356	65	2,152	1,842	2,323
Other	2,191	438	2,230	2,369	1,818
Aviation	9,088	2,097	8,893	9,487	9,727
Capital	2,441	474	1,985	2,327	2,631
Other	6,646	1,623	6,907	7,160	7,096
Water Transportation <sup>a</sup>	2,494	667	2,669	2,756	3,232
Capital	1,128	289	1,119	1,146	1,582
Other	1,366	378	1,550	1,610	1,651
Water Resources <sup>a</sup>	8,305	2,316	8,977	9,106	9,840
Capital	4,653	1,387	5,160	4,744	4,824
Other	3,652	928	3,817	4,363	5,015
Water Supply	12,265	3,235	13,011	13,710	14,724
Capital	5,188	1,184	4,717	4,946	5,701
Other	7,077	2,051	8,293	8,764	9,024
Wastewater Treatment	13,950	4,078	16,118	16,383	18,081
Capital	9,293	2,695	10,450	10,146	11,528
Other	4,657	1,383	5,668	6,238	6,554

(Continued)



TABLE A-7. TOTAL PUBLIC SPENDING (In millions of 1997 dollars)  
CONTINUED

	1980	1981	1982	1983	1984
All Categories	135,714	131,754	122,741	126,856	135,013
Capital	67,537	60,599	54,619	55,215	58,766
Other	68,177	71,155	68,122	71,641	76,247
Highways	60,349	55,172	51,615	53,789	58,618
Capital	34,153	30,158	26,725	27,240	30,226
Other	26,196	25,014	24,890	26,549	28,391
Mass Transit	14,049	15,448	16,494	17,929	18,905
Capital	3,714	4,307	4,674	5,252	5,507
Other	10,335	11,141	11,820	12,677	13,398
Rail	4,340	6,035	3,217	1,943	2,235
Capital	2,247	729	776	617	620
Other	2,093	5,306	2,441	1,326	1,615
Aviation	10,200	9,810	8,994	9,654	10,509
Capital	3,060	2,792	2,553	2,704	3,116
Other	7,140	7,018	6,441	6,950	7,393
Water Transportation <sup>a</sup>	3,431	3,483	3,236	3,482	3,388
Capital	1,753	1,755	1,514	1,710	1,583
Other	1,678	1,728	1,721	1,772	1,806
Water Resources <sup>a</sup>	10,168	9,228	8,214	8,296	8,579
Capital	5,098	4,416	4,364	4,139	4,387
Other	5,070	4,812	3,850	4,157	4,192
Water Supply	15,095	15,163	15,067	15,624	16,121
Capital	6,111	5,931	5,424	5,317	5,159
Other	8,984	9,232	9,643	10,306	10,963
Wastewater Treatment	18,081	17,416	15,905	16,141	16,657
Capital	11,402	10,511	8,588	8,237	8,168
Other	6,680	6,905	7,317	7,904	8,489

(Continued)

TABLE A-7. TOTAL PUBLIC SPENDING (In millions of 1997 dollars)  
CONTINUED

	1985	1986	1987	1988	1989
All Categories	145,759	153,662	158,324	163,736	168,899
Capital	64,952	69,565	72,575	75,884	77,236
Other	80,807	84,097	85,750	87,852	91,663
Highways	65,173	68,748	70,067	71,766	73,244
Capital	34,628	37,097	38,182	40,496	40,951
Other	30,545	31,651	31,885	31,270	32,293
Mass Transit	19,471	20,060	20,402	20,669	21,243
Capital	5,384	5,328	5,368	5,208	5,803
Other	14,087	14,731	15,034	15,461	15,440
Rail	1,515	1,249	1,107	778	783
Capital	474	187	197	-1	-8
Other	1,040	1,062	909	778	791
Aviation	11,247	12,124	12,696	13,515	14,258
Capital	3,454	4,242	4,748	5,194	5,231
Other	7,793	7,882	7,948	8,321	9,027
Water Transportation <sup>a</sup>	3,571	3,690	3,575	3,657	3,610
Capital	1,721	1,859	1,689	1,728	1,621
Other	1,850	1,831	1,886	1,929	1,989
Water Resources <sup>a</sup>	9,099	9,090	9,400	11,161	11,776
Capital	4,584	4,437	4,584	4,941	5,245
Other	4,515	4,653	4,816	6,221	6,531
Water Supply	18,160	20,009	21,114	21,254	22,478
Capital	6,190	7,309	7,902	7,778	8,051
Other	11,970	12,700	13,212	13,477	14,427
Wastewater Treatment	17,524	18,692	19,964	20,936	21,507
Capital	8,518	9,106	9,904	10,541	10,342
Other	9,006	9,586	10,060	10,395	11,165

(Continued)

TABLE A-7. TOTAL PUBLIC SPENDING (In millions of 1997 dollars)  
CONTINUED

	1990	1991 <sup>c</sup>	1992 <sup>c</sup>	1993 <sup>c</sup>	1994 <sup>c</sup>
All Categories	174,852	175,304	182,383	184,518	190,535
Capital	79,807	81,064	82,340	81,660	82,524
Other	95,045	94,241	100,043	102,858	108,012
Highways	74,984	77,506	79,186	79,849	82,385
Capital	41,470	43,131	43,408	43,135	44,845
Other	33,514	34,375	35,778	36,714	37,541
Mass Transit	22,244	23,864	24,888	24,192	27,279
Capital	6,594	6,697	6,666	6,516	7,906
Other	15,650	17,167	18,222	17,676	19,374
Rail	675	949	1,083	959	954
Capital	-58	268	417	291	321
Other	733	681	666	668	633
Aviation	15,283	16,592	18,759	19,948	19,711
Capital	5,911	6,664	8,002	8,761	8,156
Other	9,372	9,928	10,758	11,186	11,555
Water Transportation <sup>a</sup>	3,653	3,575	3,472	3,776	4,131
Capital	1,616	1,607	1,384	1,648	1,981
Other	2,037	1,968	2,088	2,129	2,150
Water Resources <sup>a</sup>	12,173	5,135	5,786	5,400	5,468
Capital	5,572	3,173	3,067	2,635	2,337
Other	6,601	1,963	2,719	2,765	3,131
Water Supply	23,442	24,311	24,687	24,678	25,990
Capital	8,441	8,853	8,552	7,567	7,833
Other	15,001	15,458	16,135	17,111	18,156
Wastewater Treatment	22,397	23,372	24,521	25,717	24,617
Capital	10,259	10,671	10,845	11,108	9,145
Other	12,138	12,701	13,676	14,609	15,472

SOURCE: Congressional Budget Office.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. Transition quarter.
- c. Data for state and local spending for water resources, net of federal loans and grants, were not available for 1991 through 1994.

TABLE A-8. TOTAL FEDERAL SPENDING FOR INFRASTRUCTURE, 1956-1998  
(In millions of 1997 dollars)

	1956	1957	1958	1959	1960	1961
All Categories	11,037	12,452	15,909	24,493	27,410	27,420
Capital	7,972	9,127	13,228	20,025	22,451	21,756
Other	3,065	3,325	2,681	4,468	4,959	5,663
Highways	4,573	5,426	8,337	14,271	16,333	14,594
Capital	4,285	5,171	8,243	14,113	16,074	14,396
Other	288	254	94	158	259	198
Mass Transit	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Rail	46	60	74	69	57	60
Capital	0	0	0	0	0	0
Other	46	60	74	69	57	60
Aviation	1,102	1,253	1,737	2,738	3,233	4,099
Capital	162	252	528	901	957	1,225
Other	940	1,001	1,210	1,837	2,276	2,874
Water Transportation <sup>a</sup>	548	459	524	531	633	667
Capital	184	164	199	178	255	259
Other	363	294	325	353	378	408
Water Resources <sup>a</sup>	4,768	5,240	5,130	6,686	6,932	7,757
Capital	3,341	3,525	4,152	4,636	4,944	5,633
Other	1,427	1,715	978	2,051	1,988	2,124
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	14	106	198	221	243
Capital	0	14	106	198	221	243
Other	0	0	0	0	0	0

(Continued)

TABLE A-8. TOTAL FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1962	1963	1964	1965	1966	1967
All Categories	28,103	30,186	33,376	35,894	35,393	35,034
Capital	22,766	24,344	27,347	28,983	28,409	27,836
Other	5,337	5,842	6,029	6,911	6,985	7,198
Highways	15,535	16,560	19,579	21,281	20,286	19,626
Capital	15,207	16,195	19,206	20,852	20,051	19,287
Other	327	365	374	429	235	340
Mass Transit	5	24	32	61	105	219
Capital	b	12	26	57	80	203
Other	5	13	5	3	25	16
Rail	142	65	82	157	136	201
Capital	0	0	0	0	0	0
Other	142	65	82	157	136	201
Aviation	4,531	4,700	4,766	5,024	4,919	5,160
Capital	1,218	1,013	905	808	602	622
Other	3,312	3,687	3,861	4,217	4,317	4,538
Water Transportation <sup>a</sup>	516	565	665	751	815	993
Capital	162	198	244	303	384	501
Other	354	367	421	447	431	492
Water Resources <sup>a</sup>	7,145	7,994	7,901	8,258	8,723	8,347
Capital	5,949	6,650	6,616	6,600	6,882	6,735
Other	1,196	1,345	1,286	1,658	1,841	1,612
Water Supply	0	0	0	0	b	61
Capital	0	0	0	0	b	61
Other	0	0	0	0	0	0
Wastewater Treatment	230	277	350	362	409	428
Capital	230	277	350	362	409	428
Other	0	0	0	0	0	0

(Continued)

TABLE A-8. TOTAL FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1968	1969	1970	1971	1972	1973
All Categories	35,546	34,401	33,651	36,548	35,734	36,680
Capital	27,740	26,235	24,859	26,264	25,842	26,154
Other	7,807	8,165	8,792	10,284	9,892	10,527
Highways	19,971	18,888	18,531	18,185	17,202	16,409
Capital	19,285	18,232	17,655	17,232	16,235	15,554
Other	686	657	876	954	967	855
Mass Transit	321	652	505	794	1,112	1,621
Capital	306	621	485	697	905	1,173
Other	15	31	20	97	207	448
Rail	134	130	128	468	551	628
Capital	0	0	0	0	0	0
Other	134	130	128	468	551	628
Aviation	5,210	5,462	5,942	7,062	6,911	7,245
Capital	637	833	817	870	1,220	1,879
Other	4,573	4,629	5,125	6,192	5,691	5,366
Water Transportation <sup>a</sup>	1,095	986	890	803	862	898
Capital	577	468	361	268	310	338
Other	518	518	529	535	553	560
Water Resources <sup>a</sup>	7,907	7,213	6,389	6,907	7,059	7,462
Capital	6,025	5,013	4,275	4,867	5,136	4,792
Other	1,882	2,201	2,114	2,039	1,923	2,670
Water Supply	257	357	411	410	444	114
Capital	257	357	411	410	444	114
Other	0	0	0	0	0	0
Wastewater Treatment	653	712	856	1,920	1,592	2,303
Capital	653	712	856	1,920	1,592	2,303
Other	0	0	0	0	0	0

(Continued)

TABLE A-8. TOTAL FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1974	1975	1976	TQ <sup>c</sup>	1977	1978
All Categories	36,758	37,112	43,667	11,509	47,846	46,716
Capital	26,606	25,803	31,488	8,676	35,191	33,025
Other	10,152	11,309	12,178	2,833	12,655	13,692
Highways	14,067	12,355	15,806	4,188	14,580	13,862
Capital	13,070	11,405	14,854	3,867	13,834	12,887
Other	997	950	953	320	746	976
Mass Transit	1,738	2,743	3,513	784	4,561	4,720
Capital	1,466	2,097	2,223	613	2,978	2,944
Other	272	646	1,290	171	1,583	1,776
Rail	761	2,441	3,547	503	4,382	4,211
Capital	143	505	1,356	65	2,152	1,842
Other	619	1,935	2,191	438	2,230	2,369
Aviation	6,941	6,308	6,192	1,377	6,433	7,045
Capital	1,415	1,354	1,188	187	1,282	1,758
Other	5,526	4,954	5,004	1,190	5,151	5,286
Water Transportation <sup>a</sup>	1,022	832	837	229	944	963
Capital	465	299	306	87	340	328
Other	557	534	532	142	604	636
Water Resources <sup>a</sup>	6,924	6,943	6,727	1,915	7,426	7,454
Capital	4,743	4,654	4,518	1,344	5,085	4,805
Other	2,181	2,290	2,209	571	2,341	2,649
Water Supply	505	511	870	251	961	1,009
Capital	505	511	870	251	961	1,009
Other	0	0	0	0	0	0
Wastewater Treatment	4,800	4,978	6,175	2,262	8,559	7,452
Capital	4,800	4,978	6,175	2,262	8,559	7,452
Other	0	0	0	0	0	0

(Continued)

TABLE A-8. TOTAL FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1979	1980	1981	1982	1983
All Categories	49,274	52,536	49,192	40,563	38,848
Capital	35,969	38,572	32,544	28,283	27,755
Other	13,305	13,965	16,648	12,280	11,093
Highways	15,125	17,102	15,025	12,086	13,152
Capital	14,133	16,112	14,084	11,373	12,538
Other	992	989	942	713	613
Mass Transit	5,069	5,864	6,177	5,730	5,366
Capital	3,389	3,613	4,090	3,772	3,972
Other	1,680	2,251	2,088	1,958	1,395
Rail	4,142	4,340	6,035	3,217	1,943
Capital	2,323	2,247	729	776	617
Other	1,818	2,093	5,306	2,441	1,326
Aviation	6,741	6,707	6,175	5,259	5,795
Capital	1,603	1,619	1,289	1,031	1,196
Other	5,138	5,087	4,887	4,227	4,599
Water Transportation <sup>a</sup>	1,088	1,209	1,156	1,204	1,447
Capital	435	535	441	490	734
Other	653	674	715	713	713
Water Resources <sup>a</sup>	7,749	7,627	6,711	5,895	5,662
Capital	4,725	4,757	3,999	3,667	3,215
Other	3,024	2,870	2,712	2,228	2,447
Water Supply	1,217	1,293	1,164	1,105	797
Capital	1,217	1,293	1,164	1,105	797
Other	0	0	0	0	0
Wastewater Treatment	8,143	8,395	6,748	6,069	4,686
Capital	8,143	8,395	6,748	6,069	4,686
Other	0	0	0	0	0

(Continued)



TABLE A-8. TOTAL FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1984	1985	1986	1987	1988
All Categories	41,619	44,255	45,066	40,025	40,974
Capital	30,378	32,882	34,383	29,730	30,587
Other	11,241	11,373	10,683	10,295	10,387
Highways	15,417	18,431	19,684	17,011	18,069
Capital	14,805	17,829	19,063	16,301	17,383
Other	612	602	621	710	686
Mass Transit	5,435	4,817	4,640	4,397	4,208
Capital	4,439	3,402	3,725	3,345	3,038
Other	996	1,415	915	1,052	1,170
Rail	2,235	1,515	1,249	1,107	778
Capital	620	474	187	197	-1
Other	1,615	1,040	1,062	909	778
Aviation	6,331	6,913	7,267	7,350	7,647
Capital	1,497	1,819	2,282	2,436	2,545
Other	4,834	5,094	4,985	4,914	5,102
Water Transportation <sup>a</sup>	1,434	1,390	1,329	1,256	1,295
Capital	701	645	631	538	562
Other	733	746	698	718	733
Water Resources <sup>a</sup>	5,840	5,824	5,559	5,049	5,244
Capital	3,389	3,349	3,157	3,057	3,327
Other	2,451	2,475	2,402	1,991	1,917
Water Supply	771	837	709	18	353
Capital	771	837	709	18	353
Other	0	0	0	0	0
Wastewater Treatment	4,155	4,527	4,630	3,838	3,380
Capital	4,155	4,527	4,630	3,838	3,380
Other	0	0	0	0	0

(Continued)

TABLE A-8. TOTAL FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1989	1990	1991	1992	1993
All Categories	40,542	41,679	42,593	45,308	45,580
Capital	29,758	31,097	31,737	32,685	33,317
Other	10,784	10,582	10,856	12,623	12,263
Highways	17,019	17,517	17,505	18,500	19,406
Capital	16,387	16,805	16,804	17,666	18,581
Other	633	712	701	834	824
Mass Transit	4,453	4,600	4,608	4,296	4,050
Capital	3,304	3,773	3,791	3,237	3,507
Other	1,149	827	817	1,059	543
Rail	783	675	949	1,083	959
Capital	-8	-58	268	417	291
Other	791	733	681	666	668
Aviation	8,310	8,737	9,628	10,877	11,496
Capital	2,817	3,100	3,641	4,329	4,839
Other	5,493	5,636	5,987	6,547	6,658
Water Transportation <sup>a</sup>	1,213	1,264	1,216	1,205	1,171
Capital	459	488	508	408	365
Other	754	776	708	797	805
Water Resources <sup>a</sup>	5,371	5,320	5,135	5,786	5,400
Capital	3,407	3,424	3,173	3,067	2,635
Other	1,964	1,896	1,963	2,719	2,765
Water Supply	312	530	479	471	427
Capital	312	530	479	471	427
Other	0	0	0	0	0
Wastewater Treatment	3,080	3,035	3,072	3,090	2,672
Capital	3,080	3,035	3,072	3,090	2,672
Other	0	0	0	0	0

(Continued)

TABLE A-8. TOTAL FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1994	1995	1996	1997	1998 <sup>d</sup>
All Categories	47,532	47,212	45,927	45,576	45,711
Capital	33,785	33,673	32,725	31,832	33,340
Other	13,747	13,538	13,202	13,744	12,371
Highways	21,538	21,124	20,915	21,091	21,571
Capital	20,512	20,217	20,020	20,105	20,498
Other	1,026	907	895	986	1,072
Mass Transit	4,197	4,784	4,532	4,592	4,248
Capital	2,830	2,572	2,512	2,244	4,106
Other	1,367	2,212	2,019	2,348	142
Rail	954	1,132	1,060	1,147	861
Capital	321	495	549	664	257
Other	633	637	512	483	604
Aviation	11,317	10,701	10,500	10,138	10,175
Capital	4,585	4,801	4,300	3,855	3,320
Other	6,732	5,900	6,200	6,283	6,855
Water Transportation <sup>a</sup>	1,294	1,111	1,080	1,045	961
Capital	436	284	367	338	297
Other	857	827	713	707	664
Water Resources <sup>a</sup>	5,468	5,559	5,322	4,961	5,597
Capital	2,337	2,503	2,459	2,025	2,562
Other	3,131	3,055	2,863	2,936	3,035
Water Supply	366	252	352	540	548
Capital	366	252	352	540	548
Other	0	0	0	0	0
Wastewater Treatment	2,399	2,549	2,166	2,062	1,752
Capital	2,399	2,549	2,166	2,062	1,752
Other	0	0	0	0	0

SOURCE: Congressional Budget Office.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. \$500,000 or less.
- c. Transition quarter.
- d. Values for 1998 are estimated.

TABLE A-9. DIRECT FEDERAL SPENDING FOR INFRASTRUCTURE, 1956-1998  
(In millions of 1997 dollars)

	1956	1957	1958	1959	1960	1961
All Categories	6,565	7,061	7,195	9,685	10,541	12,175
Capital	3,500	3,757	4,553	5,282	5,662	6,580
Other	3,065	3,303	2,642	4,403	4,878	5,594
Highways	288	232	56	93	179	129
Capital	0	0	0	0	0	0
Other	288	232	56	93	179	129
Mass Transit	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Rail	46	60	74	69	57	60
Capital	0	0	0	0	0	0
Other	46	60	74	69	57	60
Aviation	1,002	1,141	1,503	2,431	2,919	3,741
Capital	62	139	293	593	643	868
Other	940	1,001	1,210	1,837	2,276	2,874
Water Transportation <sup>a</sup>	548	459	524	531	633	667
Capital	184	164	199	178	255	259
Other	363	294	325	353	378	408
Water Resources <sup>a</sup>	4,681	5,169	5,038	6,562	6,752	7,578
Capital	3,254	3,454	4,061	4,511	4,764	5,454
Other	1,427	1,715	978	2,051	1,988	2,124
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0

(Continued)

TABLE A-9. DIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1962	1963	1964	1965	1966	1967
All Categories	12,170	13,052	13,093	13,879	14,098	14,166
Capital	6,911	7,379	7,202	7,136	7,347	7,280
Other	5,258	5,673	5,891	6,743	6,751	6,886
Highways	361	388	359	420	219	202
Capital	109	101	81	94	96	77
Other	252	287	278	326	123	125
Mass Transit	5	13	5	3	25	16
Capital	0	0	0	0	0	0
Other	5	13	5	3	25	16
Rail	142	65	82	157	136	201
Capital	0	0	0	0	0	0
Other	142	65	82	157	136	201
Aviation	4,215	4,424	4,422	4,658	4,648	4,850
Capital	903	737	561	441	332	313
Other	3,312	3,687	3,861	4,217	4,317	4,538
Water Transportation <sup>a</sup>	516	565	665	751	815	993
Capital	162	198	244	303	384	501
Other	354	367	421	447	431	492
Water Resources <sup>a</sup>	6,930	7,596	7,560	7,890	8,255	7,903
Capital	5,737	6,342	6,316	6,297	6,535	6,389
Other	1,193	1,254	1,244	1,592	1,720	1,514
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0

(Continued)

TABLE A-9. DIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1968	1969	1970	1971	1972	1973
All Categories	14,115	13,562	13,240	15,458	15,608	16,220
Capital	6,671	5,662	4,886	5,577	6,069	6,064
Other	7,444	7,900	8,353	9,881	9,538	10,156
Highways	484	562	610	662	743	660
Capital	74	85	75	69	99	137
Other	410	476	534	593	644	523
Mass Transit	10	27	15	86	193	420
Capital	0	0	0	0	0	0
Other	10	27	15	86	193	420
Rail	134	130	128	468	551	628
Capital	0	0	0	0	0	0
Other	134	130	128	468	551	628
Aviation	4,863	5,005	5,603	6,833	6,542	6,484
Capital	290	376	478	640	852	1,118
Other	4,573	4,629	5,125	6,192	5,691	5,366
Water Transportation <sup>a</sup>	1,095	986	890	803	862	898
Capital	577	468	361	268	310	338
Other	518	518	529	535	553	560
Water Resources <sup>a</sup>	7,530	6,853	5,994	6,607	6,715	7,131
Capital	5,730	4,732	3,972	4,599	4,809	4,472
Other	1,800	2,121	2,022	2,008	1,906	2,659
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0

(Continued)

TABLE A-9. DIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1974	1975	1976	TQ <sup>b</sup>	1977	1978
All Categories	15,549	16,635	16,422	4,173	18,782	18,969
Capital	5,846	5,612	5,698	1,584	7,825	7,317
Other	9,703	11,023	10,724	2,589	10,957	11,652
Highways	781	853	807	276	570	772
Capital	176	177	152	48	150	166
Other	606	676	654	228	420	607
Mass Transit	226	646	148	20	218	120
Capital	0	0	0	0	0	0
Other	226	646	148	20	218	120
Rail	694	2,031	2,656	492	4,315	4,220
Capital	76	95	465	54	2,085	1,852
Other	619	1,935	2,191	438	2,229	2,368
Aviation	6,233	5,599	5,561	1,318	5,671	5,826
Capital	707	646	557	128	519	539
Other	5,526	4,954	5,004	1,190	5,151	5,286
Water Transportation <sup>a</sup>	1,022	832	837	229	944	963
Capital	465	299	306	87	340	328
Other	557	534	532	142	604	636
Water Resources <sup>a</sup>	6,593	6,673	6,413	1,839	7,065	7,068
Capital	4,423	4,396	4,218	1,268	4,731	4,433
Other	2,170	2,277	2,195	571	2,334	2,635
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0

(Continued)

TABLE A-9. DIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1979	1980	1981	1982	1983
All Categories	18,991	19,276	19,819	15,337	14,252
Capital	7,694	7,851	5,571	5,181	4,871
Other	11,296	11,426	14,248	10,156	9,381
Highways	715	725	626	532	483
Capital	142	146	118	71	67
Other	572	579	508	461	417
Mass Transit	100	140	138	123	73
Capital	0	0	0	0	0
Other	100	140	138	123	73
Rail	4,009	4,086	5,919	3,082	1,676
Capital	2,193	1,997	619	679	544
Other	1,816	2,089	5,300	2,403	1,132
Aviation	5,631	5,660	5,436	4,765	5,149
Capital	493	573	549	538	549
Other	5,138	5,087	4,887	4,227	4,599
Water Transportation <sup>a</sup>	1,088	1,209	1,156	1,204	1,447
Capital	435	535	441	490	734
Other	653	674	715	713	713
Water Resources <sup>a</sup>	7,448	7,455	6,544	5,631	5,425
Capital	4,431	4,600	3,843	3,403	2,977
Other	3,017	2,855	2,701	2,228	2,447
Water Supply	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0

(Continued)



TABLE A-9. DIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1984	1985	1986	1987	1988
All Categories	14,948	14,616	14,367	13,870	14,245
Capital	4,830	4,805	4,773	4,790	5,184
Other	10,118	9,811	9,594	9,080	9,061
Highways	432	394	404	514	433
Capital	34	10	15	28	16
Other	398	384	389	486	417
Mass Transit	90	74	62	64	115
Capital	0	0	0	0	0
Other	90	74	62	64	115
Rail	2,092	1,441	1,209	1,072	749
Capital	480	402	150	166	-28
Other	1,612	1,039	1,059	906	776
Aviation	5,342	5,804	6,102	6,148	6,601
Capital	508	710	1,117	1,234	1,498
Other	4,834	5,094	4,985	4,914	5,102
Water Transportation <sup>a</sup>	1,434	1,390	1,329	1,256	1,295
Capital	701	645	631	538	562
Other	733	746	698	718	733
Water Resources <sup>a</sup>	5,558	5,512	5,262	4,816	5,053
Capital	3,107	3,037	2,860	2,825	3,136
Other	2,451	2,475	2,402	1,991	1,917
Water Supply	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0

(Continued)

TABLE A-9. DIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1989	1990	1991	1992	1993
All Categories	14,493	14,896	15,492	17,534	16,760
Capital	5,118	5,345	5,672	6,163	5,776
Other	9,374	9,550	9,820	11,371	10,984
Highways	339	495	504	635	587
Capital	18	36	63	49	29
Other	321	459	441	586	557
Mass Transit	55	51	47	57	-466
Capital	0	0	0	0	0
Other	55	51	47	57	-466
Rail	762	673	940	1,067	938
Capital	-26	-58	265	400	270
Other	788	731	675	666	668
Aviation	6,904	7,272	7,813	8,918	9,282
Capital	1,411	1,635	1,826	2,370	2,624
Other	5,493	5,636	5,987	6,547	6,658
Water Transportation <sup>a</sup>	1,213	1,264	1,216	1,205	1,171
Capital	459	488	508	408	365
Other	754	776	708	797	805
Water Resources <sup>a</sup>	5,220	5,141	4,972	5,653	5,250
Capital	3,256	3,245	3,009	2,935	2,488
Other	1,964	1,896	1,963	2,718	2,762
Water Supply	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0

(Continued)

TABLE A-9. DIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1994	1995	1996	1997	1998 <sup>c</sup>
All Categories	18,268	18,081	17,774	17,962	16,732
Capital	5,655	5,910	5,756	5,172	4,756
Other	12,613	12,170	12,018	12,790	11,975
Highways	756	597	597	709	770
Capital	18	14	11	6	13
Other	738	583	585	703	757
Mass Transit	569	1,349	1,236	1,742	90
Capital	0	0	0	0	0
Other	569	1,349	1,236	1,742	90
Rail	922	1,107	1,036	1,109	821
Capital	289	471	524	626	217
Other	633	637	512	483	604
Aviation	9,514	8,753	8,791	8,649	8,673
Capital	2,782	2,853	2,591	2,366	1,818
Other	6,732	5,900	6,200	6,283	6,855
Water Transportation <sup>a</sup>	1,294	1,111	1,080	1,045	961
Capital	436	284	367	338	297
Other	857	827	713	707	664
Water Resources <sup>a</sup>	5,214	5,163	5,035	4,707	5,416
Capital	2,129	2,288	2,262	1,836	2,411
Other	3,084	2,875	2,773	2,871	3,005
Water Supply	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Wastewater Treatment	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0

SOURCE: Congressional Budget Office.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. Transition quarter.
- c. Values for 1998 are estimated.

TABLE A-10. INDIRECT FEDERAL SPENDING FOR INFRASTRUCTURE, 1956-1998  
(In millions of 1997 dollars)

	1956	1957	1958	1959	1960	1961
All Categories	4,472	5,391	8,713	14,807	16,869	15,245
Capital	4,472	5,370	8,675	14,742	16,788	15,176
Other	0	22	38	65	80	69
Highways	4,285	5,193	8,282	14,178	16,154	14,465
Capital	4,285	5,171	8,243	14,113	16,074	14,396
Other	0	22	38	65	80	69
Mass Transit	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Rail	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Aviation	100	113	234	308	314	357
Capital	100	113	234	308	314	357
Other	0	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Water Resources <sup>a</sup>	87	72	92	124	180	179
Capital	87	72	92	124	180	179
Other	0	0	0	0	0	0
Water Supply	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Wastewater Treatment	0	14	106	198	221	243
Capital	0	14	106	198	221	243
Other	0	0	0	0	0	0

(Continued)

TABLE A-10. INDIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1962	1963	1964	1965	1966	1967
All Categories	15,934	17,135	20,283	22,015	21,295	20,868
Capital	15,855	16,966	20,145	21,847	21,062	20,556
Other	79	169	138	168	233	312
Highways	15,173	16,172	19,220	20,861	20,067	19,424
Capital	15,098	16,094	19,124	20,758	19,955	19,209
Other	75	78	96	102	112	215
Mass Transit	b	12	26	57	80	203
Capital	b	12	26	57	80	203
Other	0	0	0	0	0	0
Rail	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Aviation	315	276	344	367	271	309
Capital	315	276	344	367	271	309
Other	0	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Water Resources <sup>a</sup>	215	399	341	369	468	444
Capital	211	308	299	303	347	346
Other	3	91	42	66	121	97
Water Supply	0	0	0	0	b	61
Capital	0	0	0	0	b	61
Other	0	0	0	0	0	0
Wastewater Treatment	230	277	350	362	409	428
Capital	230	277	350	362	409	428
Other	0	0	0	0	0	0

(Continued)

TABLE A-10. INDIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1968	1969	1970	1971	1972	1973
All Categories	21,431	20,838	20,411	21,091	20,126	20,460
Capital	21,069	20,573	19,972	20,687	19,772	20,089
Other	362	265	439	403	354	371
Highways	19,487	18,327	17,922	17,524	16,458	15,749
Capital	19,211	18,146	17,579	17,163	16,136	15,418
Other	276	181	342	361	323	331
Mass Transit	311	625	490	708	919	1,201
Capital	306	621	485	697	905	1,173
Other	5	4	5	11	14	28
Rail	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Aviation	347	456	339	229	369	761
Capital	347	456	339	229	369	761
Other	0	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Water Resources <sup>a</sup>	377	361	394	300	344	332
Capital	295	281	303	269	327	320
Other	82	80	92	31	17	11
Water Supply	257	357	411	410	444	114
Capital	257	357	411	410	444	114
Other	0	0	0	0	0	0
Wastewater Treatment	653	712	856	1,920	1,592	2,303
Capital	653	712	856	1,920	1,592	2,303
Other	0	0	0	0	0	0

(Continued)

TABLE A-10. INDIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1974	1975	1976	TQ <sup>c</sup>	1977	1978
All Categories	21,208	20,477	27,245	7,335	29,064	27,748
Capital	20,760	20,191	25,790	7,092	27,366	25,708
Other	449	286	1,455	243	1,698	2,040
Highways	13,285	11,502	15,000	3,912	14,010	13,090
Capital	12,894	11,228	14,702	3,820	13,684	12,721
Other	391	274	298	92	325	369
Mass Transit	1,512	2,097	3,365	764	4,343	4,600
Capital	1,466	2,097	2,223	613	2,978	2,944
Other	46	0	1,142	151	1,365	1,656
Rail	67	410	891	11	68	-9
Capital	67	410	890	11	67	-10
Other	0	b	b	b	1	1
Aviation	708	708	631	59	763	1,219
Capital	708	708	631	59	763	1,219
Other	0	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0	0
Capital	0	0	0	0	0	0
Other	0	0	0	0	0	0
Water Resources <sup>a</sup>	330	270	314	76	361	387
Capital	319	258	299	76	354	372
Other	11	13	14	0	7	15
Water Supply	505	511	870	251	961	1,009
Capital	505	511	870	251	961	1,009
Other	0	0	0	0	0	0
Wastewater Treatment	4,800	4,978	6,175	2,262	8,559	7,452
Capital	4,800	4,978	6,175	2,262	8,559	7,452
Other	0	0	0	0	0	0

(Continued)

TABLE A-10. INDIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1979	1980	1981	1982	1983
All Categories	30,283	33,260	29,373	25,226	24,596
Capital	28,275	30,721	26,973	23,102	22,884
Other	2,008	2,539	2,400	2,124	1,712
Highways	14,410	16,377	14,399	11,554	12,668
Capital	13,991	15,966	13,966	11,302	12,472
Other	419	410	434	252	196
Mass Transit	4,969	5,724	6,040	5,606	5,293
Capital	3,389	3,613	4,090	3,772	3,972
Other	1,580	2,111	1,950	1,834	1,322
Rail	133	254	116	135	267
Capital	130	250	110	98	73
Other	2	4	5	38	194
Aviation	1,109	1,047	740	493	646
Capital	1,109	1,047	740	493	646
Other	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Water Resources <sup>a</sup>	302	172	166	264	238
Capital	295	157	155	264	238
Other	7	14	11	0	0
Water Supply	1,217	1,293	1,164	1,105	797
Capital	1,217	1,293	1,164	1,105	797
Other	0	0	0	0	0
Wastewater Treatment	8,143	8,395	6,748	6,069	4,686
Capital	8,143	8,395	6,748	6,069	4,686
Other	0	0	0	0	0

(Continued)



TABLE A-10. INDIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1984	1985	1986	1987	1988
All Categories	26,671	29,639	30,699	26,155	26,729
Capital	25,548	28,077	29,610	24,940	25,403
Other	1,123	1,562	1,089	1,215	1,326
Highways	14,985	18,037	19,280	16,497	17,636
Capital	14,771	17,818	19,048	16,273	17,367
Other	214	219	232	224	269
Mass Transit	5,344	4,743	4,578	4,333	4,093
Capital	4,439	3,402	3,725	3,345	3,038
Other	906	1,341	854	988	1,054
Rail	143	74	40	34	29
Capital	140	73	37	31	27
Other	3	2	3	3	2
Aviation	989	1,109	1,165	1,202	1,047
Capital	989	1,109	1,165	1,202	1,047
Other	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Water Resources <sup>a</sup>	282	312	297	233	191
Capital	282	312	297	233	191
Other	0	0	0	0	0
Water Supply	771	837	709	18	353
Capital	771	837	709	18	353
Other	0	0	0	0	0
Wastewater Treatment	4,155	4,527	4,630	3,838	3,380
Capital	4,155	4,527	4,630	3,838	3,380
Other	0	0	0	0	0

(Continued)

TABLE A-10. INDIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1989	1990	1991	1992	1993
All Categories	26,049	26,784	27,101	27,773	28,819
Capital	24,640	25,752	26,065	26,522	27,540
Other	1,409	1,032	1,036	1,252	1,279
Highways	16,681	17,022	17,001	17,865	18,819
Capital	16,368	16,769	16,741	17,617	18,552
Other	312	254	260	248	267
Mass Transit	4,398	4,549	4,561	4,239	4,516
Capital	3,304	3,773	3,791	3,237	3,507
Other	1,094	776	770	1,002	1,009
Rail	21	2	9	17	21
Capital	18	b	3	17	21
Other	3	2	6	0	0
Aviation	1,406	1,465	1,815	1,959	2,215
Capital	1,406	1,465	1,815	1,959	2,215
Other	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Water Resources <sup>a</sup>	151	180	163	133	149
Capital	151	180	163	132	147
Other	0	0	0	1	3
Water Supply	312	530	479	471	427
Capital	312	530	479	471	427
Other	0	0	0	0	0
Wastewater Treatment	3,080	3,035	3,072	3,090	2,672
Capital	3,080	3,035	3,072	3,090	2,672
Other	0	0	0	0	0

(Continued)

TABLE A-10. INDIRECT FEDERAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1994	1995	1996	1997	1998 <sup>d</sup>
All Categories	29,264	29,131	28,153	27,614	28,980
Capital	28,130	27,763	26,970	26,660	28,584
Other	1,133	1,368	1,183	954	396
Highways	20,782	20,527	20,318	20,382	20,800
Capital	20,494	20,203	20,009	20,099	20,486
Other	288	324	310	283	315
Mass Transit	3,628	3,435	3,296	2,850	4,158
Capital	2,830	2,572	2,512	2,244	4,106
Other	798	863	783	606	51
Rail	31	25	25	38	40
Capital	31	25	25	38	40
Other	0	0	0	0	0
Aviation	1,803	1,948	1,708	1,489	1,502
Capital	1,803	1,948	1,708	1,489	1,502
Other	0	0	0	0	0
Water Transportation <sup>a</sup>	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Water Resources <sup>a</sup>	255	395	287	254	181
Capital	208	215	197	189	151
Other	47	180	90	65	30
Water Supply	366	252	352	540	548
Capital	366	252	352	540	548
Other	0	0	0	0	0
Wastewater Treatment	2,399	2,549	2,166	2,062	1,752
Capital	2,399	2,549	2,166	2,062	1,752
Other	0	0	0	0	0

SOURCE: Congressional Budget Office.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. \$500,000 or less.
- c. Transition quarter.
- d. Values for 1998 are estimated.

TABLE A-11. STATE AND LOCAL SPENDING FOR INFRASTRUCTURE, NET OF FEDERAL GRANTS AND LOANS, 1956-1994 (In millions of 1997 dollars)

	1956	1957	1958	1959	1960
All Categories	55,494	56,519	58,706	59,699	57,961
Capital	32,686	32,999	33,710	33,076	29,640
Other	22,808	23,520	24,995	26,623	28,321
Highways	36,585	37,354	38,456	37,868	35,620
Capital	23,075	23,195	23,186	21,921	18,742
Other	13,510	14,159	15,270	15,947	16,877
Mass Transit	3,410	3,244	3,426	3,511	3,751
Capital	641	653	731	553	516
Other	2,769	2,591	2,695	2,957	3,234
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	905	1,150	1,266	1,363	1,564
Capital	600	802	1,151	940	1,020
Other	306	348	115	423	544
Water Transportation <sup>a</sup>	1,176	1,018	1,195	1,308	1,301
Capital	623	582	753	830	747
Other	553	435	442	477	555
Water Resources <sup>a</sup>	708	1,016	1,348	1,680	658
Capital	99	202	303	423	-6
Other	609	814	1,045	1,257	664
Water Supply	7,801	7,817	8,031	8,681	9,231
Capital	4,186	4,072	4,152	4,764	4,629
Other	3,616	3,745	3,879	3,918	4,602
Wastewater Treatment	4,909	4,918	4,984	5,288	5,836
Capital	3,463	3,492	3,435	3,644	3,991
Other	1,446	1,426	1,549	1,644	1,845

(Continued)

TABLE A-11. NET STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1961	1962	1963	1964	1965
All Categories	64,247	66,096	69,975	69,523	71,498
Capital	33,716	35,149	37,005	36,135	36,858
Other	30,531	30,948	32,969	33,388	34,640
Highways	39,831	41,299	43,486	42,299	42,592
Capital	21,324	22,950	24,050	22,853	22,461
Other	18,508	18,349	19,435	19,445	20,131
Mass Transit	3,795	3,833	4,365	4,573	5,353
Capital	662	490	855	791	1,199
Other	3,133	3,342	3,510	3,782	4,154
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	1,970	1,718	1,645	1,549	1,788
Capital	1,375	1,064	918	806	989
Other	596	654	728	744	800
Water Transportation <sup>a</sup>	1,616	1,592	1,536	1,535	1,433
Capital	1,065	1,009	1,027	912	826
Other	552	583	508	622	607
Water Resources <sup>a</sup>	758	850	1,050	1,374	995
Capital	70	56	137	348	90
Other	689	794	912	1,026	905
Water Supply	10,436	10,098	10,337	10,554	11,563
Capital	5,461	4,978	4,842	5,000	5,909
Other	4,975	5,120	5,495	5,554	5,654
Wastewater Treatment	5,841	6,706	7,556	7,640	7,774
Capital	3,761	4,601	5,175	5,425	5,385
Other	2,079	2,105	2,381	2,215	2,388

(Continued)

TABLE A-11. NET STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1966	1967	1968	1969	1970
All Categories	74,857	77,868	79,088	82,128	81,722
Capital	38,374	40,225	40,136	42,085	40,505
Other	36,483	37,643	38,952	40,043	41,217
Highways	43,975	47,755	47,751	49,564	49,018
Capital	23,164	26,326	25,896	27,089	26,275
Other	20,810	21,429	21,855	22,475	22,742
Mass Transit	5,055	5,554	6,425	6,539	6,107
Capital	1,003	1,360	1,750	1,841	1,007
Other	4,052	4,195	4,675	4,698	5,101
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	1,861	1,933	2,039	2,723	3,610
Capital	1,018	1,079	1,167	1,684	2,477
Other	843	853	873	1,039	1,133
Water Transportation <sup>a</sup>	1,595	1,538	1,885	2,030	1,809
Capital	968	887	1,226	1,286	1,051
Other	627	651	659	744	758
Water Resources <sup>a</sup>	2,129	2,671	2,635	2,262	2,118
Capital	528	820	775	546	423
Other	1,601	1,850	1,860	1,716	1,695
Water Supply	12,091	10,961	10,964	11,377	11,085
Capital	6,073	5,026	4,836	5,037	4,483
Other	6,018	5,935	6,128	6,341	6,601
Wastewater Treatment	8,152	7,456	7,388	7,633	7,975
Capital	5,619	4,727	4,487	4,603	4,788
Other	2,533	2,729	2,902	3,030	3,187

(Continued)

TABLE A-11. NET STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1971	1972	1973	1974	1975
All Categories	82,678	85,147	81,154	76,784	75,213
Capital	40,996	42,292	37,976	34,033	33,591
Other	41,681	42,856	43,178	42,751	41,622
Highways	49,945	50,002	45,224	44,855	43,178
Capital	27,163	26,981	22,116	22,530	21,893
Other	22,782	23,021	23,108	22,325	21,285
Mass Transit	6,264	6,565	7,607	7,115	7,032
Capital	966	825	1,841	1,233	823
Other	5,298	5,741	5,766	5,882	6,209
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	3,727	4,093	3,887	3,084	2,809
Capital	2,508	2,797	2,550	1,658	1,360
Other	1,219	1,296	1,336	1,425	1,449
Water Transportation <sup>a</sup>	1,879	1,831	1,969	1,822	1,799
Capital	1,130	1,066	1,137	1,020	1,017
Other	749	765	832	802	782
Water Resources <sup>a</sup>	2,115	1,852	1,437	1,422	1,470
Capital	408	221	97	122	201
Other	1,707	1,631	1,339	1,300	1,269
Water Supply	10,802	11,010	11,530	11,395	11,132
Capital	4,240	4,301	4,586	4,575	4,613
Other	6,562	6,709	6,944	6,820	6,519
Wastewater Treatment	7,946	9,795	9,501	7,092	7,794
Capital	4,582	6,101	5,649	2,895	3,685
Other	3,363	3,693	3,852	4,197	4,109

(Continued)

TABLE A-11. NET STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1976	TQ <sup>b</sup>	1977	1978	1979
All Categories	73,005	18,112	72,600	77,326	83,332
Capital	29,255	5,699	23,016	24,868	28,950
Other	43,751	12,413	49,584	52,458	54,381
Highways	41,173	9,424	39,408	42,346	44,717
Capital	18,684	3,441	15,115	16,692	18,821
Other	22,488	5,982	24,293	25,654	25,897
Mass Transit	6,532	2,330	7,848	7,462	7,948
Capital	923	359	696	221	-12
Other	5,609	1,970	7,152	7,241	7,960
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	2,895	720	2,459	2,442	2,987
Capital	1,253	287	703	568	1,028
Other	1,642	433	1,756	1,874	1,958
Water Transportation <sup>a</sup>	1,656	438	1,725	1,793	2,145
Capital	822	202	779	819	1,146
Other	834	236	946	974	998
Water Resources <sup>a</sup>	1,579	401	1,551	1,652	2,090
Capital	136	43	75	-62	99
Other	1,443	357	1,476	1,713	1,991
Water Supply	11,395	2,984	12,050	12,701	13,507
Capital	4,318	933	3,757	3,937	4,484
Other	7,077	2,051	8,293	8,764	9,024
Wastewater Treatment	7,775	1,816	7,558	8,931	9,938
Capital	3,118	433	1,891	2,694	3,384
Other	4,657	1,383	5,668	6,238	6,554

(Continued)



TABLE A-11. NET STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1980	1981	1982	1983	1984
All Categories	83,178	82,562	82,178	88,009	93,394
Capital	28,965	28,055	26,336	27,460	28,388
Other	54,213	54,507	55,842	60,549	65,006
Highways	43,248	40,147	39,529	40,637	43,201
Capital	18,040	16,074	15,353	14,701	15,421
Other	25,207	24,073	24,176	25,936	27,780
Mass Transit	8,185	9,271	10,765	12,563	13,471
Capital	101	218	902	1,280	1,068
Other	8,084	9,053	9,862	11,283	12,402
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	3,493	3,634	3,735	3,859	4,178
Capital	1,440	1,503	1,521	1,508	1,619
Other	2,053	2,131	2,214	2,351	2,559
Water Transportation <sup>a</sup>	2,222	2,326	2,032	2,035	1,954
Capital	1,217	1,314	1,024	976	882
Other	1,004	1,013	1,008	1,059	1,072
Water Resources <sup>a</sup>	2,541	2,518	2,319	2,633	2,739
Capital	341	417	697	924	998
Other	2,201	2,100	1,622	1,710	1,741
Water Supply	13,803	13,999	13,962	14,827	15,350
Capital	4,819	4,767	4,319	4,521	4,387
Other	8,984	9,232	9,643	10,306	10,963
Wastewater Treatment	9,686	10,667	9,837	11,454	12,502
Capital	3,007	3,762	2,519	3,551	4,013
Other	6,680	6,905	7,317	7,904	8,489

(Continued)

TABLE A-11. NET STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1985	1986	1987	1988	1989
All Categories	101,504	108,595	118,299	122,762	128,358
Capital	32,070	35,182	42,844	45,297	47,478
Other	69,435	73,414	75,455	77,465	80,879
Highways	46,742	49,065	53,055	53,697	56,225
Capital	16,799	18,035	21,881	23,113	24,564
Other	29,943	31,030	31,174	30,584	31,660
Mass Transit	14,654	15,420	16,005	16,461	16,789
Capital	1,982	1,604	2,023	2,170	2,498
Other	12,672	13,816	13,982	14,291	14,291
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	4,334	4,857	5,346	5,867	5,948
Capital	1,635	1,960	2,312	2,649	2,413
Other	2,699	2,896	3,034	3,219	3,535
Water Transportation <sup>a</sup>	2,181	2,361	2,318	2,362	2,397
Capital	1,076	1,228	1,151	1,165	1,163
Other	1,105	1,133	1,168	1,196	1,235
Water Resources <sup>a</sup>	3,274	3,531	4,352	5,917	6,405
Capital	1,234	1,280	1,527	1,613	1,838
Other	2,040	2,252	2,825	4,304	4,567
Water Supply	17,323	19,300	21,096	20,901	22,166
Capital	5,353	6,599	7,884	7,424	7,739
Other	11,970	12,700	13,212	13,477	14,427
Wastewater Treatment	12,997	14,062	16,126	17,557	18,427
Capital	3,991	4,476	6,066	7,162	7,262
Other	9,006	9,586	10,060	10,395	11,165

(Continued)

TABLE A-11. NET STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1990	1991 <sup>c</sup>	1992 <sup>c</sup>	1993 <sup>c</sup>	1994 <sup>c</sup>
All Categories	133,173	132,711	137,075	138,938	143,003
Capital	48,709	49,327	49,655	48,343	48,738
Other	84,464	83,384	87,420	90,595	94,265
Highways	57,467	60,001	60,686	60,443	60,847
Capital	24,666	26,327	25,742	24,554	24,333
Other	32,802	33,674	34,944	35,890	36,515
Mass Transit	17,644	19,256	20,592	20,142	23,083
Capital	2,821	2,906	3,429	3,009	5,076
Other	14,823	16,350	17,163	17,133	18,007
Rail	n.a.	n.a.	n.a.	n.a.	n.a.
Capital	n.a.	n.a.	n.a.	n.a.	n.a.
Other	n.a.	n.a.	n.a.	n.a.	n.a.
Aviation	6,546	6,964	7,883	8,452	8,394
Capital	2,811	3,023	3,673	3,923	3,572
Other	3,735	3,941	4,210	4,529	4,822
Water Transportation <sup>a</sup>	2,389	2,359	2,267	2,606	2,837
Capital	1,128	1,099	976	1,282	1,544
Other	1,261	1,260	1,291	1,323	1,293
Water Resources <sup>a</sup>	6,853	n.a.	n.a.	n.a.	n.a.
Capital	2,148	n.a.	n.a.	n.a.	n.a.
Other	4,704	n.a.	n.a.	n.a.	n.a.
Water Supply	22,912	23,832	24,216	24,251	25,624
Capital	7,911	8,373	8,081	7,140	7,467
Other	15,001	15,458	16,135	17,111	18,156
Wastewater Treatment	19,362	20,300	21,431	23,045	22,218
Capital	7,224	7,599	7,755	8,436	6,746
Other	12,138	12,701	13,676	14,609	15,472

SOURCE: Congressional Budget Office.

NOTE: n.a. = not available.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. Transition quarter.
- c. Data for state and local spending for water resources, net of federal loans and grants, were not available for 1991 through 1994.

TABLE A-12. TOTAL STATE AND LOCAL SPENDING FOR INFRASTRUCTURE,  
1956-1994 (In millions of 1997 dollars)

	1956	1957	1958	1959	1960
All Categories	59,966	61,910	67,419	74,507	74,830
Capital	37,158	38,368	42,386	47,818	46,428
Other	22,808	23,542	25,033	26,688	28,402
Highways	40,870	42,548	46,738	52,046	51,774
Capital	27,360	28,367	31,429	36,034	34,816
Other	13,510	14,181	15,308	16,012	16,958
Mass Transit	3,410	3,244	3,426	3,511	3,751
Capital	641	653	731	553	516
Other	2,769	2,591	2,695	2,957	3,234
Rail	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Aviation	1,005	1,263	1,500	1,671	1,878
Capital	700	915	1,386	1,248	1,334
Other	306	348	115	423	544
Water Transportation <sup>a</sup>	1,176	1,018	1,195	1,308	1,301
Capital	623	582	753	830	747
Other	553	435	442	477	555
Water Resources <sup>a</sup>	795	1,088	1,440	1,805	837
Capital	186	274	394	548	173
Other	609	814	1,045	1,257	664
Water Supply	7,801	7,817	8,031	8,681	9,231
Capital	4,186	4,072	4,152	4,764	4,629
Other	3,616	3,745	3,879	3,918	4,602
Wastewater Treatment	4,909	4,932	5,090	5,486	6,057
Capital	3,463	3,506	3,541	3,842	4,212
Other	1,446	1,426	1,549	1,644	1,845

(Continued)

TABLE A-12. TOTAL STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1961	1962	1963	1964	1965
All Categories	79,492	82,030	87,109	89,806	93,513
Capital	48,892	51,004	53,971	56,280	58,705
Other	30,600	31,026	33,138	33,526	34,808
Highways	54,297	56,472	59,658	61,519	63,453
Capital	35,720	38,048	40,144	41,978	43,219
Other	18,577	18,424	19,513	19,541	20,234
Mass Transit	3,795	3,833	4,377	4,599	5,410
Capital	662	491	867	818	1,256
Other	3,133	3,342	3,510	3,782	4,154
Rail	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Aviation	2,328	2,034	1,921	1,893	2,155
Capital	1,732	1,379	1,193	1,150	1,355
Other	596	654	728	744	800
Water Transportation <sup>a</sup>	1,616	1,592	1,536	1,535	1,433
Capital	1,065	1,009	1,027	912	826
Other	552	583	508	622	607
Water Resources <sup>a</sup>	937	1,065	1,448	1,715	1,364
Capital	249	268	445	647	393
Other	689	797	1,003	1,068	971
Water Supply	10,436	10,098	10,337	10,554	11,563
Capital	5,461	4,978	4,842	5,000	5,909
Other	4,975	5,120	5,495	5,554	5,654
Wastewater Treatment	6,084	6,936	7,833	7,991	8,136
Capital	4,004	4,831	5,452	5,775	5,748
Other	2,079	2,105	2,381	2,215	2,388

(Continued)

TABLE A-12. TOTAL STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1966	1967	1968	1969	1970
All Categories	96,152	98,736	100,519	102,966	102,133
Capital	59,436	60,781	61,205	62,658	60,477
Other	36,717	37,956	39,314	40,308	41,656
Highways	64,042	67,179	67,238	67,891	66,940
Capital	43,119	45,535	45,107	45,236	43,855
Other	20,923	21,644	22,131	22,655	23,085
Mass Transit	5,135	5,757	6,736	7,164	6,597
Capital	1,083	1,562	2,057	2,461	1,491
Other	4,052	4,195	4,680	4,703	5,106
Rail	0	0	0	0	0
Capital	0	0	0	0	0
Other	0	0	0	0	0
Aviation	2,131	2,242	2,386	3,179	3,949
Capital	1,289	1,389	1,513	2,140	2,816
Other	843	853	873	1,039	1,133
Water Transportation <sup>a</sup>	1,595	1,538	1,885	2,030	1,809
Capital	968	887	1,226	1,286	1,051
Other	627	651	659	744	758
Water Resources <sup>a</sup>	2,596	3,114	3,012	2,623	2,512
Capital	875	1,167	1,070	826	726
Other	1,722	1,948	1,942	1,797	1,787
Water Supply	12,091	11,022	11,221	11,735	11,496
Capital	6,073	5,087	5,093	5,394	4,894
Other	6,018	5,935	6,128	6,341	6,601
Wastewater Treatment	8,561	7,883	8,041	8,344	8,830
Capital	6,028	5,154	5,139	5,315	5,644
Other	2,533	2,729	2,902	3,030	3,187

(Continued)

TABLE A-12. TOTAL STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1971	1972	1973	1974	1975
All Categories	103,768	105,274	101,614	97,992	95,690
Capital	61,684	62,064	58,066	54,792	53,782
Other	42,085	43,209	43,549	43,200	41,908
Highways	67,468	66,461	60,973	58,140	54,680
Capital	44,325	43,117	37,534	35,424	33,121
Other	23,143	23,344	23,439	22,716	21,558
Mass Transit	6,972	7,484	8,808	8,627	9,129
Capital	1,663	1,730	3,013	2,699	2,920
Other	5,309	5,755	5,794	5,928	6,209
Rail	0	0	0	67	410
Capital	0	0	0	67	410
Other	0	0	0	0	b
Aviation	3,956	4,462	4,648	3,792	3,517
Capital	2,737	3,166	3,311	2,367	2,068
Other	1,219	1,296	1,336	1,425	1,449
Water Transportation <sup>a</sup>	1,879	1,831	1,969	1,822	1,799
Capital	1,130	1,066	1,137	1,020	1,017
Other	749	765	832	802	782
Water Resources <sup>a</sup>	2,415	2,195	1,768	1,752	1,741
Capital	677	548	418	441	459
Other	1,738	1,648	1,351	1,311	1,282
Water Supply	11,212	11,454	11,644	11,900	11,643
Capital	4,650	4,745	4,700	5,080	5,124
Other	6,562	6,709	6,944	6,820	6,519
Wastewater Treatment	9,866	11,387	11,805	11,892	12,772
Capital	6,503	7,694	7,953	7,695	8,663
Other	3,363	3,693	3,852	4,197	4,109

(Continued)

TABLE A-12. TOTAL STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1976	TQ <sup>c</sup>	1977	1978	1979
All Categories	100,250	25,448	101,664	105,074	113,615
Capital	55,045	12,791	50,382	50,576	57,225
Other	45,205	12,656	51,282	54,498	56,390
Highways	56,172	13,335	53,418	55,436	59,128
Capital	33,386	7,261	28,799	29,413	32,812
Other	22,787	6,075	24,618	26,023	26,316
Mass Transit	9,897	3,094	12,191	12,062	12,917
Capital	3,146	972	3,674	3,165	3,377
Other	6,750	2,121	8,517	8,897	9,540
Rail	891	11	68	-9	133
Capital	890	11	67	-10	130
Other	b	b	1	1	2
Aviation	3,527	779	3,222	3,661	4,096
Capital	1,884	346	1,466	1,787	2,138
Other	1,642	433	1,756	1,874	1,958
Water Transportation <sup>a</sup>	1,656	438	1,725	1,793	2,145
Capital	822	202	779	819	1,146
Other	834	236	946	974	998
Water Resources <sup>a</sup>	1,892	477	1,912	2,038	2,392
Capital	435	119	429	311	394
Other	1,457	357	1,483	1,728	1,998
Water Supply	12,265	3,235	13,011	13,710	14,724
Capital	5,188	1,184	4,717	4,946	5,701
Other	7,077	2,051	8,293	8,764	9,024
Wastewater Treatment	13,950	4,078	16,118	16,383	18,081
Capital	9,293	2,695	10,450	10,146	11,528
Other	4,657	1,383	5,668	6,238	6,554

(Continued)



TABLE A-12. TOTAL STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1980	1981	1982	1983	1984
All Categories	116,438	111,935	107,404	112,604	120,064
Capital	59,686	55,028	49,438	50,344	53,936
Other	56,752	56,907	57,966	62,261	66,128
Highways	59,624	54,546	51,083	53,306	58,186
Capital	34,007	30,039	26,654	27,173	30,192
Other	25,617	24,506	24,428	26,132	27,994
Mass Transit	13,909	15,310	16,371	17,856	18,815
Capital	3,714	4,307	4,674	5,252	5,507
Other	10,195	11,003	11,696	12,604	13,308
Rail	254	116	135	267	143
Capital	250	110	98	73	140
Other	4	5	38	194	3
Aviation	4,540	4,374	4,228	4,505	5,167
Capital	2,487	2,243	2,015	2,154	2,608
Other	2,053	2,131	2,214	2,351	2,559
Water Transportation <sup>a</sup>	2,222	2,326	2,032	2,035	1,954
Capital	1,217	1,314	1,024	976	882
Other	1,004	1,013	1,008	1,059	1,072
Water Resources <sup>a</sup>	2,713	2,684	2,583	2,871	3,021
Capital	498	573	961	1,162	1,281
Other	2,215	2,111	1,622	1,710	1,741
Water Supply	15,095	15,163	15,067	15,624	16,121
Capital	6,111	5,931	5,424	5,317	5,159
Other	8,984	9,232	9,643	10,306	10,963
Wastewater Treatment	18,081	17,416	15,905	16,141	16,657
Capital	11,402	10,511	8,588	8,237	8,168
Other	6,680	6,905	7,317	7,904	8,489

(Continued)

TABLE A-12. TOTAL STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1985	1986	1987	1988	1989
All Categories	131,144	139,294	144,454	149,490	154,407
Capital	60,147	64,792	67,784	70,700	72,118
Other	70,996	74,502	76,670	78,790	82,289
Highways	64,779	68,344	69,553	71,333	72,905
Capital	34,617	37,082	38,154	40,480	40,932
Other	30,162	31,262	31,399	30,853	31,973
Mass Transit	19,397	19,998	20,338	20,553	21,188
Capital	5,384	5,328	5,368	5,208	5,803
Other	14,013	14,670	14,970	15,345	15,385
Rail	74	40	34	29	21
Capital	73	37	31	27	18
Other	2	3	3	2	3
Aviation	5,443	6,021	6,548	6,914	7,354
Capital	2,744	3,125	3,514	3,695	3,819
Other	2,699	2,896	3,034	3,219	3,535
Water Transportation <sup>a</sup>	2,181	2,361	2,318	2,362	2,397
Capital	1,076	1,228	1,151	1,165	1,163
Other	1,105	1,133	1,168	1,196	1,235
Water Resources <sup>a</sup>	3,586	3,828	4,584	6,108	6,556
Capital	1,546	1,576	1,760	1,805	1,989
Other	2,040	2,252	2,825	4,304	4,567
Water Supply	18,160	20,009	21,114	21,254	22,478
Capital	6,190	7,309	7,902	7,778	8,051
Other	11,970	12,700	13,212	13,477	14,427
Wastewater Treatment	17,524	18,692	19,964	20,936	21,507
Capital	8,518	9,106	9,904	10,541	10,342
Other	9,006	9,586	10,060	10,395	11,165

(Continued)

TABLE A-12. TOTAL STATE AND LOCAL SPENDING (In millions of 1997 dollars)  
CONTINUED

	1990	1991 <sup>d</sup>	1992 <sup>d</sup>	1993 <sup>d</sup>	1994 <sup>d</sup>
All Categories	159,956	159,812	164,849	167,757	172,267
Capital	74,461	75,392	76,177	75,883	76,869
Other	85,495	84,420	88,672	91,874	95,398
Highways	74,490	77,002	78,551	79,263	81,629
Capital	41,434	43,068	43,359	43,106	44,826
Other	33,055	33,934	35,192	36,157	36,803
Mass Transit	22,193	23,817	24,831	24,658	26,711
Capital	6,594	6,697	6,666	6,516	7,906
Other	15,599	17,120	18,165	18,142	18,805
Rail	2	8	16	21	31
Capital	b	2	16	21	31
Other	2	6	0	0	0
Aviation	8,011	8,779	9,842	10,666	10,197
Capital	4,276	4,837	5,631	6,138	5,375
Other	3,735	3,941	4,210	4,529	4,822
Water Transportation <sup>a</sup>	2,389	2,359	2,267	2,606	2,837
Capital	1,128	1,099	976	1,282	1,544
Other	1,261	1,260	1,291	1,323	1,293
Water Resources <sup>a</sup>	7,032	163	133	149	255
Capital	2,328	163	132	147	208
Other	4,704	0	1	3	47
Water Supply	23,442	24,311	24,687	24,678	25,990
Capital	8,441	8,853	8,552	7,567	7,833
Other	15,001	15,458	16,135	17,111	18,156
Wastewater Treatment	22,397	23,372	24,521	25,717	24,617
Capital	10,259	10,671	10,845	11,108	9,145
Other	12,138	12,701	13,676	14,609	15,472

SOURCE: Congressional Budget Office.

- a. Navigation outlays by the Army Corps of Engineers are included in water resources rather than in water transportation.
- b. \$500,000 or less.
- c. Transition quarter.
- d. Data for state and local spending for water resources, net of federal loans and grants, were not available for 1991 through 1994.