

GAO

Fact Sheet for the Honorable  
John L. Mica, House of Representatives

October 1993

# AIRPORT IMPROVEMENT PROGRAM

## Program Funding by State Relative to Enplanements for Selected Years



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United States  
General Accounting Office  
Washington, D.C. 20548

Resources, Community, and  
Economic Development Division

B-254554

October 12, 1993

The Honorable John L. Mica  
House of Representatives

Dear Mr. Mica:

The Airport and Airway Improvement Act of 1982 established the Federal Aviation Administration's (FAA) Airport Improvement Program (AIP) to ensure the expansion, improvement, and maintenance of the nation's air transportation system. AIP provides grants for airport development, airport planning, noise compatibility planning, and noise abatement. Each year, the Congress provides FAA the authority to obligate funds from the Airport and Airway Trust Fund for AIP projects.<sup>1</sup> Between fiscal years 1984 and 1992, AIP obligations increased from \$810 million (\$1.1 billion in 1992 dollars) to \$1.9 billion.<sup>2</sup>

As requested, we have updated certain information on the AIP program.<sup>3</sup> However, as agreed with your office, we are providing you with information on the total AIP funds obligated to each state for fiscal years 1984 through 1992 and the number of enplanements by state for each of the relevant fiscal years.<sup>4</sup>

## AIP Obligations Between Fiscal Years 1984 and 1992

On the basis of fiscal years 1984 to 1992 obligations data and calendar years 1982 to 1990 enplanement data, we found that California ranked first in both AIP obligations and enplanements, Texas ranked second, and Florida ranked third. New York ranked fourth in both AIP obligations and enplanements over the entire period, and Illinois ranked fifth. Total enplanements grew from about 310 million in calendar year 1982 to 499 million in calendar year 1990. AIP obligations grew from \$810 million in

<sup>1</sup>The trust fund also provides funds for FAA to operate and maintain the air traffic control system, purchase facilities, and equipment and conduct research, engineering, and development activities.

<sup>2</sup>FAA uses the term obligations to refer to the amount of AIP funds that FAA is committed to provide an airport sponsor at the time of grant agreement. After FAA awards the grant, the airport sponsor requests payment from FAA for the actual expenses incurred to complete the project.

<sup>3</sup>Information on Airport and Airway Trust Fund Revenues and Outlays by States and Large Airports (GAO/RCED-85-153, Sept. 30, 1985).

<sup>4</sup>Enplanements include all paying passengers on a scheduled or nonscheduled (charter) flight. Infants and airline personnel are not included. Also, a stop at an airport is not considered an enplanement if the passenger does not transfer aircraft. FAA uses enplanement data from the preceding calendar year to make fiscal year AIP obligation decisions. For example, calendar year 1982 enplanement data are the basis for fiscal year 1984 AIP obligations, calendar year 1983 is the basis for fiscal year 1985, etc.

fiscal year 1984 (\$1.1 billion in 1992 dollars) to \$1.9 billion in fiscal year 1992. (App. I provides a summary of the total enplanements and obligations for each state between 1984 and 1992; apps. II through X list AIP obligations by fiscal year.)

## Enplanements Are Not the Sole Basis for Determining Trust Fund Revenues or Obligations

Enplanement data alone do not present the complete picture of either revenues into or AIP obligations from the trust fund for AIP grants. First, revenues for the trust fund are generated by taxes on passenger tickets, freight, fuel, and international departures and interest on trust fund investments. Airline passenger ticket taxes accounted for about 68 percent of the trust fund revenues in fiscal year 1992.<sup>5</sup> However, neither the airlines nor federal agencies collect or report the ticket taxes by the state in which the taxes were paid. Rather, airlines collect the ticket taxes from passengers and submit the amount twice a month to the Internal Revenue Service, which deposits the funds into the U.S. Treasury.

Second, the Airport and Airway Improvement Act established three types of funding arrangements for airport planning and development—entitlements, set-asides, and discretionary funds. Nearly one-half of all AIP obligations in fiscal year 1992 were entitlements based on formula grants—32.7 percent were based on the number of enplanements, and the remainder of the entitlements were based on the cargo weight landed and state population and size. About 24.5 percent of AIP obligations were made in set-aside categories established by the Congress and based on airport and project type. The remaining funds were obligated at the discretion of the FAA Administrator. (App. XI describes the AIP funding arrangements in more detail.)

Last, the primary purpose of the Airport and Airway Trust Fund was to ensure the safe and efficient operation of the nation's airspace system. As a result, the trust fund not only funds the AIP grant process but also makes funds available for FAA to operate the air traffic system, including purchasing facilities and equipment; conducting research, engineering, and development activities; and paying about 50 percent of the costs to operate and maintain air traffic facilities. The statute contains no provision requiring the overall distribution of AIP grant funds to correspond to flight enplanements.

<sup>5</sup>Of the remaining 32 percent of trust fund revenues in fiscal year 1992, cargo taxes generated about 4 percent, fuel taxes about 3 percent, international departure taxes about 4 percent, and interest on trust fund investments about 22 percent.

To obtain the information in this fact sheet, we asked FAA to provide us with information on AIP obligations for each state for fiscal years 1984 through 1992 and enplanement data by state for the calendar years that FAA used to calculate those obligations. For example, FAA used calendar year 1990 enplanement data to apportion fiscal year 1992 AIP obligations. Under the Airport and Airway Improvement Act, FAA is required to use the preceding calendar year enplanement data to determine AIP funds for any fiscal year. According to FAA officials, the airlines collect and report enplanement data to the Department of Transportation (DOT) on a calendar-year basis. FAA then verifies the information and uses it to make the next fiscal year's funding decisions. For example, the airlines reported calendar year 1990 enplanement data to DOT in January 1991. FAA completed its verification in June 1991 and then used the information to make fiscal year 1992 AIP obligation decisions.

We obtained additional information on AIP and the Airport and Airway Trust Fund by reviewing the Airport and Airway Improvement Act of 1982 and FAA's implementing procedures. We also discussed the method used to determine AIP obligations with FAA programming, planning, and budgeting staff in Washington, D.C., and at FAA's Eastern Region Office in New York City, New York. In addition, we interviewed Department of the Treasury and Internal Revenue Service officials to discuss the method used to report and collect trust fund revenues.

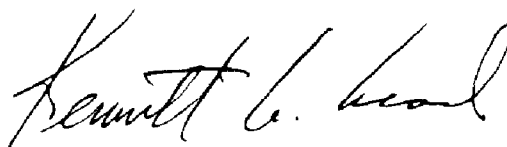
As requested, we did not obtain written agency comments on a draft of this fact sheet. However, we discussed the contents with the Manager of the Programming Branch of FAA's Airports Financial Assistance Division and other FAA and DOT officials, who agreed that the information was accurate. FAA did point out, however, that under the Airport and Airway Improvement Act, FAA is required to use the preceding calendar year enplanement data to determine AIP funds for any fiscal year. We conducted our work between May and August 1993. Because of the time constraints of this assignment, we did not validate the accuracy of FAA's data.

Unless you publicly announce its contents earlier, we plan no further distribution of this fact sheet until 30 days after the date of this letter. At that time, we will send copies to the Secretary of Transportation; the FAA Administrator; the Director, Office of Management and Budget; and other interested parties. Copies will also be available upon request. If you have

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questions on this fact sheet, please contact me at (202) 512-2834. Major contributors to this fact sheet are listed in appendix XII.

Sincerely yours,

A handwritten signature in cursive script that reads "Kenneth M. Mead". The signature is written in black ink and is positioned above the printed name and title.

Kenneth M. Mead  
Director, Transportation Issues



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**Abbreviations**

AIP	Airport Improvement Program
DOT	Department of Transportation
FAA	Federal Aviation Administration
GAO	General Accounting Office

# Summary by State of Total Enplanements Between Calendar Years 1982 and 1990 and Total AIP Obligations Between Fiscal Years 1984 and 1992

State	Calendar years 1982-90 enplanements <sup>a</sup>		Fiscal years 1984-92 AIP obligations <sup>b</sup>	
	Number	Rank	Amount	Rank
Alabama	16,322,376	36	\$ 130,560,578	30
Alaska	27,898,721	29	380,605,542	8
Arizona	84,284,679	16	306,717,886	11
Arkansas	9,047,714	40	104,694,603	35
California	458,035,455	1	952,238,365	1
Colorado	135,587,957	8	460,935,512	7
Connecticut	19,432,696	34	71,177,470	41
Delaware	49,046	52	4,439,280	51
District of Columbia <sup>c</sup>	34,182,037	27	1,695,642	52
Florida	293,888,976	3	731,865,951	3
Georgia	201,844,509	6	340,228,761	9
Hawaii	125,020,051	9	177,518,602	23
Idaho	6,747,082	43	63,534,799	40
Illinois	246,433,789	5	589,543,324	5
Indiana	26,863,933	30	242,274,377	17
Iowa	11,072,537	38	102,009,885	36
Kansas	6,643,998	44	128,350,390	31
Kentucky	39,743,585	24	204,843,949	19
Louisiana	39,496,399	25	203,425,634	20
Maine	9,243,951	39	59,223,340	44
Maryland	37,320,270	26	139,855,678	29
Massachusetts	97,165,484	12	174,480,982	24
Michigan	88,492,277	14	276,603,842	15
Minnesota	73,781,241	17	145,787,149	27
Mississippi	5,327,790	45	68,554,561	43
Missouri	119,246,976	10	291,576,095	14
Montana	7,637,540	41	87,046,766	39
Nebraska	11,987,343	37	92,656,408	38
Nevada	73,105,844	18	199,222,869	21
New Hampshire	1,837,616	51	42,652,803	48
New Jersey	104,041,175	11	147,836,836	26
New Mexico	19,521,619	33	114,813,126	34
New York	281,162,133	4	633,791,803	4
North Carolina	88,656,105	13	295,971,776	12
North Dakota	4,474,803	46	56,403,407	46
Ohio	67,741,885	20	310,932,283	10
Oklahoma	26,305,348	31	143,029,925	28

(continued)

**Appendix I  
Summary by State of Total Enplanements  
Between Calendar Years 1982 and 1990 and  
Total AIP Obligations Between Fiscal Years  
1984 and 1992**

State	Calendar years 1982-90 enplanements <sup>a</sup>		Fiscal years 1984-92 AIP obligations <sup>b</sup>	
	Number	Rank	Amount	Rank
Oregon	28,049,432	28	121,651,915	32
Pennsylvania	137,808,983	7	466,335,943	6
Rhode Island	7,534,658	42	46,709,753	47
South Carolina	16,777,270	35	120,133,023	33
South Dakota	3,994,546	48	58,997,191	45
Tennessee	64,447,510	21	294,056,561	13
Texas	370,296,194	2	765,234,257	2
Utah	39,842,897	23	101,319,075	37
Vermont	3,782,924	49	16,772,461	50
Virginia	87,368,770	15	230,029,997	18
Washington	70,007,764	19	258,083,559	16
West Virginia	4,082,270	47	40,281,054	49
Wisconsin	25,317,988	32	167,891,367	25
Wyoming	2,840,247	50	69,037,202	42
Territories <sup>d</sup>	47,146,759	22	180,775,812	22
<b>Total</b>	<b>3,808,943,152</b>		<b>\$11,414,409,369</b>	

<sup>a</sup>Airlines collect and report enplanement data to DOT on a calendar-year basis. FAA then verifies the information and uses it to make the next fiscal year funding decisions. For example, enplanement data for calendar year 1982 was used to make fiscal year 1984 AIP obligation decisions.

<sup>b</sup>AIP obligations include both discretionary and entitlement grants. Amounts are in nominal dollars. If adjusted to constant 1992 dollars, the rank order of some states for total AIP obligations would change.

<sup>c</sup>In calendar years 1982, 1983, 1984, and 1985, the enplanements at Washington National Airport and Dulles International Airport were counted in the District of Columbia where the airport authority for both airports was located. In 1986, federal control was turned over to the state of Virginia, where the airports are physically located. Consequently, FAA began counting the enplanements in Virginia. AIP obligations associated with these airports were always counted in Virginia. (See footnote "a" in app. VI for more information.)

<sup>d</sup>Territories include: American Samoa, Guam, North Mariana Islands, Panama Canal Zone, Puerto Rico, the State of Yap, Trust Territory of the Pacific, Virgin Islands, and Wake Island.

# Fiscal Year 1984 AIP Obligations and Calendar Year 1982 Enplanements by State

State	Calendar year 1982 enplanements			Fiscal year 1984 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Alabama	1,364,541	0.44	34	\$ 10,416,742	1.29	28
Alaska	2,823,375	0.91	25	36,345,007	4.51	5
Arizona	5,192,284	1.68	19	26,138,519	3.23	9
Arkansas	725,017	0.23	40	8,232,072	1.02	34
California	37,899,782	12.25	1	74,252,576	9.17	2
Colorado	12,257,376	3.96	7	27,158,091	3.35	8
Connecticut	1,332,810	0.43	35	6,544,801	0.81	39
Delaware	3,106	0.00	52	2,088,450	0.26	47
District of Columbia <sup>a</sup>	7,540,821	2.44	12	495,000	0.06	51
Florida	24,836,239	8.02	4	40,954,481	5.06	3
Georgia	18,370,683	5.94	6	25,280,570	3.12	10
Hawaii	11,478,351	3.71	8	0	0.00	52
Idaho	623,875	0.20	42	5,924,209	0.73	40
Illinois	18,829,655	6.08	5	34,916,197	4.31	6
Indiana	1,978,393	0.64	32	16,567,902	2.05	15
Iowa	932,789	0.30	38	7,704,668	0.95	36
Kansas	698,835	0.23	41	7,370,579	0.91	38
Kentucky	2,911,178	0.94	24	13,229,045	1.63	22
Louisiana	4,121,060	1.33	22	10,991,060	1.36	25
Maine	447,142	0.14	44	3,029,178	0.37	46
Maryland	2,336,528	0.76	29	9,387,564	1.16	33
Massachusetts	8,268,102	2.67	11	16,851,204	2.08	14
Michigan	6,089,080	1.97	14	15,991,077	1.98	17
Minnesota	5,624,785	1.82	17	14,420,692	1.78	19
Mississippi	520,100	0.17	43	5,778,534	0.71	41
Missouri	8,835,448	2.86	10	19,536,395	2.41	12
Montana	803,571	0.26	39	9,787,164	1.21	31
Nebraska	1,090,653	0.35	37	11,645,186	1.44	23
Nevada	5,970,206	1.93	15	10,936,090	1.35	26
New Hampshire	74,697	0.02	51	1,686,060	0.21	50
New Jersey	6,157,653	1.99	13	9,963,606	1.23	30
New Mexico	1,415,744	0.46	33	10,534,072	1.30	27
New York	26,228,629	8.47	3	40,900,568	5.05	4
North Carolina	5,020,418	1.62	20	15,138,171	1.87	18
North Dakota	406,923	0.13	45	5,599,419	0.69	42
Ohio	5,250,730	1.70	18	20,943,796	2.59	11
Oklahoma	2,640,779	0.85	27	13,634,349	1.68	21

(continued)

**Appendix II  
Fiscal Year 1984 AIP Obligations and  
Calendar Year 1982 Enplanements by State**

State	Calendar year 1982 enplanements			Fiscal year 1984 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Oregon	2,261,097	0.73	30	11,423,365	1.41	24
Pennsylvania	10,363,539	3.35	9	27,180,821	3.36	7
Rhode Island	386,116	0.13	46	1,960,776	0.24	48
South Carolina	1,146,531	0.37	36	7,672,474	0.95	35
South Dakota	366,289	0.12	48	4,459,458	0.55	44
Tennessee	4,280,717	1.38	21	13,741,750	1.70	20
Texas	31,322,075	10.12	2	80,662,665	9.96	1
Utah	2,732,588	0.88	26	7,520,319	0.93	37
Vermont	193,935	0.06	50	3,094,754	0.38	45
Virginia	2,191,731	0.71	31	9,381,545	1.16	32
Washington	5,955,789	1.92	16	18,500,876	2.29	13
West Virginia	409,657	0.13	47	1,846,002	0.23	49
Wisconsin	2,486,235	0.80	28	16,325,166	2.02	16
Wyoming	294,631	0.10	49	5,262,160	0.65	43
Territories	4,024,800	1.30	23	9,967,251	1.23	29
<b>Total</b>	<b>309,517,088</b>			<b>\$809,572,474</b>		

<sup>a</sup>In calendar years 1982, 1983, 1984, and 1985, the enplanements at Washington National Airport and Dulles International Airport were counted in the District of Columbia where the airport authority for both airports was located. In 1986, federal control was turned over to the state of Virginia, where the airports are physically located. Consequently, FAA began counting the enplanements in Virginia. AIP obligations associated with these airports were always counted in Virginia.

# Fiscal Year 1985 AIP Obligations and Calendar Year 1983 Enplanements by State

State	Calendar year 1983 enplanements			Fiscal year 1985 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Alabama	1,447,736	0.43	35	\$ 10,843,318	1.20	32
Alaska	2,875,306	0.85	26	25,320,723	2.81	9
Arizona	6,178,580	1.82	19	24,108,643	2.68	11
Arkansas	668,920	0.20	41	7,840,666	0.87	34
California	41,657,029	12.28	1	94,025,906	10.44	1
Colorado	12,855,264	3.79	7	24,365,542	2.71	10
Connecticut	1,658,198	0.49	34	4,849,333	0.54	43
Delaware	2,909	0.00	52	123,713	0.01	52
District of Columbia	8,346,878	2.46	13	183,259	0.02	51
Florida	26,275,503	7.74	4	65,535,463	7.28	3
Georgia	19,876,037	5.86	6	25,261,592	2.81	8
Hawaii	11,348,823	3.34	9	34,820,263	3.87	6
Idaho	628,518	0.19	42	5,509,997	0.61	42
Illinois	21,260,820	6.27	5	43,777,181	4.86	4
Indiana	2,140,430	0.63	32	16,289,687	1.81	19
Iowa	954,796	0.28	38	6,511,583	0.72	37
Kansas	696,756	0.21	40	13,722,564	1.52	24
Kentucky	3,134,909	0.92	25	12,244,433	1.36	25
Louisiana	4,181,088	1.23	22	12,137,104	1.35	27
Maine	595,668	0.18	43	4,835,745	0.54	44
Maryland	2,779,226	0.82	27	6,023,106	0.67	39
Massachusetts	9,341,175	2.75	11	13,871,049	1.54	22
Michigan	6,591,511	1.94	14	21,215,491	2.36	14
Minnesota	6,426,053	1.89	17	15,504,319	1.72	20
Mississippi	570,815	0.17	44	4,705,183	0.52	45
Missouri	10,820,327	3.19	10	22,747,077	2.53	13
Montana	871,729	0.26	39	5,597,178	0.62	41
Nebraska	1,221,721	0.36	37	5,755,226	0.64	40
Nevada	6,403,720	1.89	16	16,804,388	1.87	18
New Hampshire	81,877	0.02	51	4,248,160	0.47	47
New Jersey	9,105,830	2.68	12	17,742,789	1.97	17
New Mexico	1,655,900	0.49	33	11,134,553	1.24	30
New York	27,911,441	8.23	3	36,355,801	4.04	5
North Carolina	6,374,781	1.88	18	20,885,990	2.32	15
North Dakota	432,950	0.13	46	4,559,972	0.51	46
Ohio	6,102,332	1.80	20	24,066,804	2.67	12
Oklahoma	2,619,916	0.77	28	13,843,586	1.54	23

(continued)



**Appendix III  
Fiscal Year 1985 AIP Obligations and  
Calendar Year 1983 Enplanements by State**

State	Calendar year 1983 enplanements			Fiscal year 1985 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Oregon	2,612,250	0.77	29	11,401,756	1.27	28
Pennsylvania	11,572,149	3.41	8	34,134,458	3.79	7
Rhode Island	431,617	0.13	45	977,114	0.11	50
South Carolina	1,314,333	0.39	36	10,155,397	1.13	33
South Dakota	411,793	0.12	49	6,304,391	0.70	38
Tennessee	4,438,593	1.31	21	15,241,305	1.69	21
Texas	32,760,144	9.65	2	69,012,681	7.67	2
Utah	3,320,246	0.98	24	6,808,812	0.76	36
Vermont	389,380	0.12	47	2,620,640	0.29	49
Virginia	2,468,129	0.73	30	11,366,018	1.26	29
Washington	6,412,152	1.89	15	20,250,668	2.25	16
West Virginia	397,704	0.12	48	4,147,120	0.46	48
Wisconsin	2,381,502	0.70	31	12,221,361	1.36	26
Wyoming	310,100	0.09	50	7,242,879	0.80	35
Territories	4,027,884	1.19	23	10,974,745	1.22	31
<b>Total</b>	<b>339,343,448</b>			<b>\$900,226,735</b>		

# Fiscal Year 1986 AIP Obligations and Calendar Year 1984 Enplanements by State

State	Calendar year 1984 enplanements			Fiscal year 1986 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Alabama	1,479,929	0.40	36	\$ 12,892,571	1.46	28
Alaska	2,681,381	0.73	30	37,156,892	4.20	6
Arizona	7,155,418	1.94	16	22,863,551	2.58	10
Arkansas	894,077	0.24	39	12,495,866	1.41	29
California	44,086,224	11.97	1	73,264,826	8.28	1
Colorado	14,506,754	3.94	7	22,904,314	2.59	9
Connecticut	1,784,392	0.48	34	3,976,697	0.45	46
Delaware	6,051	0.00	52	0	0.00	52
District of Columbia	8,733,565	2.37	13	246,631	0.03	51
Florida	27,549,294	7.48	4	52,024,551	5.88	4
Georgia	20,482,680	5.56	6	29,093,168	3.29	8
Hawaii	12,395,225	3.36	10	16,887,528	1.91	18
Idaho	672,781	0.18	43	6,279,319	0.71	41
Illinois	22,641,548	6.15	5	40,696,710	4.60	5
Indiana	2,343,271	0.64	31	17,903,830	2.02	17
Iowa	1,067,634	0.29	38	6,530,182	0.74	39
Kansas	731,631	0.20	41	13,231,439	1.50	26
Kentucky	3,148,296	0.85	26	10,154,334	1.15	31
Louisiana	4,501,031	1.22	21	16,332,852	1.85	20
Maine	734,046	0.20	42	4,996,425	0.56	44
Maryland	3,405,618	0.92	25	9,106,550	1.03	34
Massachusetts	10,158,995	2.76	12	16,123,054	1.82	21
Michigan	7,200,583	1.95	14	21,165,529	2.39	13
Minnesota	6,703,202	1.82	17	10,143,382	1.15	32
Mississippi	532,602	0.15	44	6,755,461	0.76	38
Missouri	11,807,575	3.21	11	22,593,703	2.55	12
Montana	823,392	0.22	40	9,284,242	1.05	33
Nebraska	1,290,097	0.35	37	8,916,339	1.01	35
Nevada	6,312,161	1.71	20	12,338,163	1.39	30
New Hampshire	102,929	0.03	51	2,083,539	0.24	48
New Jersey	12,496,634	3.39	9	13,045,909	1.47	27
New Mexico	1,915,984	0.52	33	13,671,475	1.55	25
New York	30,347,956	8.24	3	53,938,549	6.10	3
North Carolina	7,130,347	1.94	15	19,040,707	2.15	15
North Dakota	437,045	0.12	47	4,258,128	0.48	45
Ohio	6,598,401	1.79	19	22,549,709	2.55	11
Oklahoma	2,943,946	0.80	27	14,685,905	1.66	23

(continued)

**Appendix IV  
Fiscal Year 1986 AIP Obligations and  
Calendar Year 1984 Enplanements by State**

State	Calendar year 1984 enplanements			Fiscal year 1986 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Oregon	2,819,081	0.77	28	8,502,041	0.96	37
Pennsylvania	12,999,553	3.53	8	35,913,905	4.06	7
Rhode Island	527,885	0.14	45	1,758,361	0.20	49
South Carolina	1,501,865	0.41	35	6,512,270	0.74	40
South Dakota	392,182	0.11	49	6,233,404	0.70	42
Tennessee	4,510,832	1.22	22	20,070,117	2.27	14
Texas	37,368,061	10.14	2	61,922,764	7.00	2
Utah	3,571,403	0.97	24	8,683,398	0.98	36
Vermont	472,715	0.13	46	1,697,482	0.19	50
Virginia	2,722,196	0.74	29	13,925,203	1.57	24
Washington	6,691,936	1.82	18	18,556,908	2.10	16
West Virginia	389,762	0.11	48	3,504,548	0.40	47
Wisconsin	2,159,890	0.59	32	16,721,905	1.89	19
Wyoming	326,208	0.09	50	5,012,111	0.57	43
Territories	4,181,495	1.14	23	15,876,909	1.79	22
<b>Total</b>	<b>368,437,759</b>			<b>\$884,498,171</b>		

# Fiscal Year 1987 AIP Obligations and Calendar Year 1985 Enplanements by State

State	Calendar year 1985 enplanements			Fiscal year 1987 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Alabama	1,667,220	0.41	36	\$ 8,728,684	0.85	36
Alaska	3,041,893	0.75	27	42,669,531	4.17	6
Arizona	8,383,153	2.07	16	23,839,437	2.33	15
Arkansas	916,560	0.23	39	6,765,186	0.66	39
California	47,723,758	11.77	1	88,901,760	8.68	1
Colorado	15,502,403	3.82	7	15,002,772	1.47	25
Connecticut	1,988,788	0.49	34	4,542,989	0.44	46
Delaware	8,520	0.00	52	731,014	0.07	51
District of Columbia	9,560,773	2.36	13	203,310	0.02	52
Florida	29,148,166	7.19	4	63,829,060	6.23	3
Georgia	22,562,324	5.56	6	38,350,063	3.75	7
Hawaii	12,875,969	3.18	11	15,863,537	1.55	23
Idaho	695,195	0.17	44	5,939,019	0.58	42
Illinois	25,784,387	6.36	5	45,134,543	4.41	5
Indiana	2,756,135	0.68	31	25,327,445	2.47	14
Iowa	1,170,894	0.29	38	9,076,296	0.89	35
Kansas	756,999	0.19	42	12,253,137	1.20	29
Kentucky	3,633,809	0.90	26	12,607,951	1.23	27
Louisiana	4,300,722	1.06	22	10,840,142	1.06	32
Maine	794,581	0.20	41	6,141,690	0.60	41
Maryland	4,014,716	0.99	24	29,145,281	2.85	11
Massachusetts	10,731,711	2.65	12	16,331,263	1.59	22
Michigan	9,428,692	2.33	14	30,399,670	2.97	10
Minnesota	8,056,906	1.99	17	13,336,171	1.30	26
Mississippi	548,166	0.14	45	4,850,641	0.47	45
Missouri	13,921,909	3.43	10	25,703,322	2.51	13
Montana	839,491	0.21	40	7,277,204	0.71	38
Nebraska	1,365,949	0.34	37	8,100,906	0.79	37
Nevada	6,799,788	1.68	20	27,086,617	2.65	12
New Hampshire	111,660	0.03	51	1,650,278	0.16	50
New Jersey	14,911,048	3.68	8	20,662,602	2.02	17
New Mexico	2,175,329	0.54	33	10,568,939	1.03	33
New York	30,589,003	7.54	3	47,298,055	4.62	4
North Carolina	8,559,891	2.11	15	21,949,796	2.14	16
North Dakota	493,941	0.12	46	4,268,793	0.42	47
Ohio	7,251,042	1.79	18	37,358,541	3.65	8
Oklahoma	2,991,135	0.74	29	12,353,246	1.21	28

(continued)

**Appendix V  
Fiscal Year 1987 AIP Obligations and  
Calendar Year 1985 Enplanements by State**

State	Calendar year 1985 enplanements			Fiscal year 1987 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Oregon	2,940,360	0.73	30	15,396,956	1.50	24
Pennsylvania	14,394,783	3.55	9	34,614,373	3.38	9
Rhode Island	716,367	0.18	43	6,246,960	0.61	40
South Carolina	1,853,590	0.46	35	10,819,213	1.06	31
South Dakota	442,368	0.11	49	5,632,616	0.55	44
Tennessee	6,008,643	1.48	21	16,563,767	1.62	21
Texas	40,991,926	10.11	2	85,490,958	8.35	2
Utah	4,299,757	1.06	23	11,689,694	1.14	30
Vermont	446,351	0.11	48	2,247,981	0.22	49
Virginia	2,992,095	0.74	28	17,506,439	1.71	20
Washington	7,150,805	1.76	19	18,378,978	1.79	18
West Virginia	436,375	0.11	47	3,697,077	0.36	48
Wisconsin	2,537,718	0.63	32	17,544,001	1.71	19
Wyoming	275,383	0.07	50	5,853,738	0.57	43
Territories	4,013,187	0.99	25	9,155,427	0.89	34
<b>Total</b>	<b>405,562,334</b>			<b>\$1,015,927,068</b>		

# Fiscal Year 1988 AIP Obligations and Calendar Year 1986 Enplanements by State

State	Calendar year 1986 enplanements			Fiscal year 1988 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Alabama	1,770,866	0.40	35	\$ 11,160,019	0.89	34
Alaska	3,071,816	0.69	27	34,860,314	2.79	13
Arizona	9,608,967	2.17	15	35,048,925	2.81	12
Arkansas	1,029,632	0.23	38	16,283,704	1.30	30
California	52,991,614	11.98	1	104,950,857	8.40	1
Colorado	18,194,373	4.11	7	20,470,433	1.64	23
Connecticut	2,243,479	0.51	33	1,716,851	0.14	49
Delaware	10,720	0.00	52	258,603	0.02	51
District of Columbia <sup>a</sup>	0	0.00	51	148,500	0.01	52
Florida	33,125,666	7.49	3	88,459,342	7.08	2
Georgia	23,550,681	5.32	6	43,012,918	3.44	7
Hawaii	13,964,948	3.16	12	20,848,737	1.67	22
Idaho	822,335	0.19	42	4,329,761	0.35	45
Illinois	28,830,756	6.52	5	65,458,654	5.24	4
Indiana	3,066,666	0.69	28	42,097,562	3.37	8
Iowa	1,384,895	0.31	37	8,843,524	0.71	37
Kansas	816,995	0.19	43	9,268,188	0.74	36
Kentucky	3,858,322	0.87	26	29,600,123	2.37	14
Louisiana	4,334,276	0.98	25	19,918,225	1.59	24
Maine	868,881	0.20	40	5,442,483	0.44	43
Maryland	4,497,018	1.02	24	17,881,302	1.43	27
Massachusetts	11,313,293	2.56	13	19,366,618	1.55	25
Michigan	10,548,142	2.38	14	28,146,804	2.25	15
Minnesota	8,822,651	1.99	17	15,403,255	1.23	31
Mississippi	608,611	0.14	44	7,638,661	0.61	39
Missouri	14,721,135	3.33	10	40,220,874	3.22	11
Montana	903,768	0.20	39	8,037,054	0.64	38
Nebraska	1,454,991	0.33	36	4,855,185	0.39	44
Nevada	7,681,735	1.74	21	22,488,938	1.80	19
New Hampshire	146,380	0.03	50	1,825,750	0.15	48
New Jersey	15,143,256	3.42	9	21,183,460	1.70	20
New Mexico	2,327,957	0.53	32	16,408,054	1.31	29
New York	31,034,907	7.02	4	65,000,017	5.20	5
North Carolina	9,420,518	2.13	16	22,433,277	1.80	18
North Dakota	562,915	0.13	45	6,751,950	0.54	41
Ohio	7,872,748	1.78	19	41,694,673	3.34	9
Oklahoma	2,970,724	0.67	30	9,417,863	0.75	35

(continued)

**Appendix VI  
Fiscal Year 1988 AIP Obligations and  
Calendar Year 1986 Enplanements by State**

State	Calendar year 1986 enplanements			Fiscal year 1988 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Oregon	3,029,911	0.69	29	11,308,857	0.91	33
Pennsylvania	15,858,066	3.58	8	59,733,809	4.78	6
Rhode Island	866,282	0.20	41	1,291,315	0.10	50
South Carolina	2,074,497	0.47	34	19,286,470	1.54	26
South Dakota	497,683	0.11	46	6,463,695	0.52	42
Tennessee	7,786,676	1.76	20	41,300,316	3.31	10
Texas	41,908,049	9.47	2	81,824,797	6.55	3
Utah	4,824,229	1.09	23	13,521,844	1.08	32
Vermont	459,904	0.10	47	2,017,720	0.16	47
Virginia	14,556,677	3.29	11	25,650,208	2.05	17
Washington	8,281,714	1.87	18	27,089,745	2.17	16
West Virginia	459,057	0.10	48	3,788,358	0.30	46
Wisconsin	2,839,517	0.64	31	16,460,614	1.32	28
Wyoming	319,579	0.07	49	6,752,203	0.54	40
Territories	5,073,333	1.15	22	21,160,077	1.69	21
<b>Total</b>	<b>442,411,811</b>			<b>\$1,248,581,486</b>		

<sup>a</sup>Since 1986, the District of Columbia has no airports under its jurisdiction. However, the District continues to receive a state apportionment of AIP according to the provisions of the Airport and Airway Improvement Act. The District has requested funds to study developing new heliports. Since the District has not been successful in obtaining the necessary environmental approvals for such development, it has returned the AIP obligations every year. (See footnote "a" in app. II for more information.)

# Fiscal Year 1989 AIP Obligations and Calendar Year 1987 Enplanements by State

State	Calendar year 1987 enplanements			Fiscal year 1989 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Alabama	2,096,549	0.44	34	\$ 12,805,264	0.90	32
Alaska	3,195,314	0.67	28	38,980,928	2.73	11
Arizona	11,135,516	2.34	15	38,957,022	2.73	12
Arkansas	1,129,572	0.24	38	15,183,948	1.06	28
California	57,195,905	12.02	1	120,376,098	8.44	1
Colorado	17,600,721	3.70	8	70,326,415	4.93	5
Connecticut	2,556,985	0.54	31	10,511,347	0.74	36
Delaware	4,229	0.00	51	63,000	0.00	52
District of Columbia	0	0.00	52	179,002	0.01	51
Florida	36,952,436	7.77	3	97,769,695	6.86	3
Georgia	25,040,417	5.26	6	44,971,496	3.15	8
Hawaii	14,941,014	3.14	11	19,983,420	1.40	21
Idaho	755,101	0.16	42	8,720,206	0.61	39
Illinois	31,253,138	6.57	5	69,462,207	4.87	6
Indiana	3,351,294	0.70	27	38,220,535	2.68	14
Iowa	1,450,858	0.31	35	9,175,717	0.64	38
Kansas	811,735	0.17	41	11,385,518	0.80	35
Kentucky	5,233,556	1.10	23	16,388,147	1.15	26
Louisiana	4,678,590	0.98	25	19,942,596	1.40	22
Maine	1,118,685	0.24	37	5,102,939	0.36	47
Maryland	4,754,561	0.10	47	21,276,164	1.49	20
Massachusetts	12,078,585	2.54	12	19,761,728	1.39	23
Michigan	11,624,677	2.44	14	30,975,691	2.17	16
Minnesota	9,306,083	1.96	19	12,907,282	0.91	31
Mississippi	673,749	0.14	43	7,809,403	0.55	41
Missouri	15,223,962	3.20	10	38,515,272	2.70	13
Montana	859,991	0.18	40	8,561,481	0.60	40
Nebraska	1,451,062	0.31	36	6,328,450	0.44	46
Nevada	9,643,165	2.03	17	28,900,218	2.03	17
New Hampshire	229,410	0.05	50	4,599,569	0.32	48
New Jersey	12,087,545	2.54	13	15,073,264	1.06	29
New Mexico	2,379,996	0.50	32	9,374,031	0.66	37
New York	33,920,557	7.13	4	89,453,895	6.27	4
North Carolina	10,947,313	2.30	16	27,018,602	1.89	18
North Dakota	558,446	0.12	44	7,028,186	0.49	42
Ohio	8,283,800	1.74	21	40,721,794	2.86	10
Oklahoma	2,996,550	0.63	29	12,508,822	0.88	33

(continued)



**Appendix VII  
Fiscal Year 1989 AIP Obligations and  
Calendar Year 1987 Enplanements by State**

State	Calendar year 1987 enplanements			Fiscal year 1989 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Oregon	3,423,719	0.72	26	12,015,481	0.84	34
Pennsylvania	18,056,705	3.80	7	60,287,955	4.23	7
Rhode Island	1,046,759	0.22	39	6,808,630	0.48	44
South Carolina	2,283,485	0.48	33	18,520,789	1.30	24
South Dakota	512,249	0.11	46	6,497,526	0.46	45
Tennessee	9,666,825	2.03	18	41,702,470	2.92	9
Texas	43,684,912	9.18	2	104,793,371	7.35	2
Utah	4,923,954	1.04	24	13,644,451	0.96	30
Vermont	470,730	0.10	48	1,284,379	0.09	50
Virginia	16,086,234	3.38	9	25,152,976	1.76	19
Washington	8,521,955	1.79	20	36,233,994	2.54	15
West Virginia	501,564	0.11	45	4,472,258	0.31	49
Wisconsin	2,928,918	0.62	30	18,292,356	1.28	25
Wyoming	315,821	0.07	49	6,913,925	0.48	43
Territories	5,877,436	1.24	22	15,974,667	1.12	27
<b>Total</b>	<b>475,822,333</b>			<b>\$1,401,914,581</b>		

# Fiscal Year 1990 AIP Obligations and Calendar Year 1988 Enplanements by State

State	Calendar year 1988 enplanements			Fiscal year 1990 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Alabama	2,130,928	0.44	35	\$ 17,362,504	1.23	27
Alaska	3,219,223	0.67	29	40,365,144	2.85	11
Arizona	11,545,344	2.39	16	43,296,568	3.06	10
Arkansas	1,150,611	0.24	40	6,359,319	0.45	44
California	57,392,077	11.88	1	111,537,693	7.88	1
Colorado	16,353,612	3.39	8	99,392,689	7.03	3
Connecticut	2,625,962	0.54	32	12,942,515	0.91	31
Delaware	1,096	0.00	51	207,000	0.01	51
District of Columbia	0	0.00	52	0	0.00	52
Florida	38,046,464	7.88	3	103,223,795	7.30	2
Georgia	24,094,061	4.99	6	43,674,958	3.09	9
Hawaii	15,572,961	3.22	10	19,835,992	1.40	24
Idaho	796,545	0.17	42	5,206,906	0.37	48
Illinois	32,553,245	6.74	5	87,058,031	6.15	4
Indiana	3,575,186	0.74	27	25,147,671	1.78	19
Iowa	1,387,059	0.29	37	12,789,366	0.90	32
Kansas	757,101	0.16	43	18,431,311	1.30	25
Kentucky	5,592,445	1.16	23	18,265,036	1.29	26
Louisiana	4,415,018	0.91	26	29,069,311	2.05	16
Maine	1,267,136	0.26	38	10,771,336	0.76	35
Maryland	5,103,158	1.06	24	12,304,259	0.87	33
Massachusetts	12,081,921	2.50	13	24,711,550	1.75	20
Michigan	11,661,634	2.41	15	34,537,449	2.44	14
Minnesota	9,208,345	1.91	19	15,752,786	1.11	28
Mississippi	629,410	0.13	44	7,025,749	0.50	41
Missouri	15,124,610	3.13	11	39,213,666	2.77	12
Montana	881,401	0.18	41	8,350,255	0.59	40
Nebraska	1,430,218	0.30	36	13,911,875	0.98	29
Nevada	9,673,845	2.00	17	24,130,029	1.71	22
New Hampshire	296,782	0.06	50	4,925,055	0.35	49
New Jersey	11,711,962	2.42	14	10,806,972	0.76	36
New Mexico	2,386,825	0.49	33	6,831,403	0.48	42
New York	34,674,685	7.18	4	80,829,900	5.71	5
North Carolina	13,122,395	2.72	12	26,958,613	1.91	17
North Dakota	510,929	0.11	46	6,038,948	0.43	45
Ohio	8,756,639	1.81	20	34,449,603	2.44	13
Oklahoma	2,948,569	0.61	31	13,388,994	0.95	30

(continued)

**Appendix VIII  
Fiscal Year 1990 AIP Obligations and  
Calendar Year 1988 Enplanements by State**

State	Calendar year 1988 enplanements			Fiscal year 1990 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Oregon	3,462,183	0.72	28	11,659,693	0.82	34
Pennsylvania	18,414,036	3.81	7	69,759,578	4.93	6
Rhode Island	1,147,842	0.24	39	5,447,668	0.39	47
South Carolina	2,271,964	0.47	34	10,490,114	0.74	37
South Dakota	460,388	0.10	47	6,490,530	0.46	43
Tennessee	9,442,422	1.96	18	44,254,689	3.13	8
Texas	45,041,814	9.32	2	69,089,885	4.88	7
Utah	5,004,139	1.04	25	9,152,054	0.65	39
Vermont	475,199	0.10	48	1,522,221	0.11	50
Virginia	15,582,791	3.23	9	29,204,352	2.06	15
Washington	8,745,531	1.81	21	25,785,906	1.82	18
West Virginia	525,181	0.11	45	5,761,364	0.41	46
Wisconsin	3,135,013	0.65	30	20,279,039	1.43	23
Wyoming	330,590	0.07	49	10,083,911	0.71	38
Territories	6,371,008	1.32	22	24,532,522	1.73	21
<b>Total</b>	<b>483,089,503</b>			<b>\$1,412,617,741</b>		

# Fiscal Year 1991 AIP Obligations and Calendar Year 1989 Enplanements by State

State	Calendar year 1989 enplanements			Fiscal year 1991 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Alabama	2,140,492	0.44	34	\$ 23,964,507	1.34	25
Alaska	3,394,548	0.70	29	60,048,861	3.35	8
Arizona	12,265,224	2.53	14	47,515,003	2.65	10
Arkansas	1,250,482	0.26	39	14,194,187	0.79	38
California	58,926,757	12.14	1	141,179,569	7.88	1
Colorado	14,213,925	2.93	11	87,533,812	4.88	6
Connecticut	2,604,652	0.54	32	13,322,940	0.74	39
Delaware	4,344	0.00	51	0	0.00	52
District of Columbia	0	0.00	52	59,400	0.00	51
Florida	37,489,317	7.73	3	111,172,641	6.20	3
Georgia	22,655,072	4.67	6	45,477,450	2.54	13
Hawaii	16,424,576	3.38	8	19,304,498	1.08	31
Idaho	846,451	0.17	41	8,363,936	0.47	45
Illinois	32,261,678	6.65	5	93,844,711	5.24	5
Indiana	3,763,321	0.78	27	35,456,565	1.98	21
Iowa	1,356,472	0.28	37	16,702,864	0.93	33
Kansas	714,179	0.15	43	25,908,089	1.45	22
Kentucky	5,809,898	1.20	23	44,878,890	2.50	15
Louisiana	4,372,802	0.90	26	39,944,743	2.23	18
Maine	1,522,092	0.31	36	8,402,522	0.47	47
Maryland	5,220,538	1.08	25	22,984,021	1.28	27
Massachusetts	11,624,395	2.40	15	24,588,658	1.37	24
Michigan	12,469,774	2.57	13	45,869,862	2.56	12
Minnesota	9,531,787	1.96	18	20,893,623	1.17	30
Mississippi	611,174	0.13	44	10,682,521	0.60	42
Missouri	14,938,708	3.08	10	41,008,733	2.29	16
Montana	824,029	0.17	42	17,083,051	0.95	32
Nebraska	1,355,365	0.28	38	12,772,457	0.71	40
Nevada	9,821,074	2.02	17	23,209,001	1.29	26
New Hampshire	371,324	0.08	49	9,020,829	0.50	43
New Jersey	11,000,766	2.27	16	15,420,150	0.86	36
New Mexico	2,592,754	0.53	33	15,705,456	0.88	35
New York	33,362,982	6.88	4	118,175,021	6.59	2
North Carolina	13,770,449	2.84	12	40,706,623	2.27	17
North Dakota	542,981	0.11	45	5,548,418	0.31	49
Ohio	8,815,401	1.82	21	44,827,061	2.50	14
Oklahoma	3,071,253	0.63	31	25,368,533	1.42	23

(continued)

**Appendix IX  
Fiscal Year 1991 AIP Obligations and  
Calendar Year 1989 Enplanements by State**

State	Calendar year 1989 enplanements			Fiscal year 1991 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Oregon	3,730,825	0.77	28	21,836,056	1.22	29
Pennsylvania	17,715,407	3.65	7	67,742,781	3.78	7
Rhode Island	1,164,901	0.24	40	12,326,468	0.69	41
South Carolina	2,116,012	0.44	35	15,699,821	0.88	34
South Dakota	452,635	0.09	47	8,679,028	0.48	44
Tennessee	9,322,771	1.92	19	47,248,881	2.64	11
Texas	47,857,403	9.86	2	101,058,449	5.64	4
Utah	5,548,946	1.14	24	14,737,363	0.82	37
Vermont	449,918	0.09	48	961,922	0.05	50
Virginia	15,350,971	3.16	9	50,776,936	2.83	9
Washington	8,926,726	1.84	20	37,494,351	2.09	20
West Virginia	500,585	0.10	46	6,461,254	0.36	48
Wisconsin	3,343,603	0.69	30	22,314,348	1.25	28
Wyoming	322,752	0.07	50	8,488,413	0.47	46
Territories	6,564,367	1.35	22	39,404,512	2.20	19
<b>Total</b>	<b>485,308,863</b>			<b>\$1,786,369,786</b>		

# Fiscal Year 1992 AIP Obligations and Calendar Year 1990 Enplanements by State

State	Calendar year 1990 enplanements			Fiscal year 1992 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Alabama	2,224,095	0.45	34	\$ 22,386,969	1.16	30
Alaska	3,595,865	0.72	29	64,858,142	3.36	8
Arizona	12,820,193	2.57	14	44,950,218	2.33	15
Arkansas	1,282,843	0.26	39	17,339,655	0.90	35
California	60,162,309	12.06	1	143,749,080	7.45	1
Colorado	14,103,529	2.83	11	93,781,444	4.86	6
Connecticut	2,637,430	0.53	33	12,769,997	0.66	42
Delaware	8,071	0.00	51	967,500	0.05	51
District of Columbia	0	0.00	52	180,540	0.01	52
Florida	40,465,891	8.11	3	108,896,923	5.65	4
Georgia	25,212,554	5.05	6	45,106,546	2.34	14
Hawaii	16,018,184	3.21	8	29,974,627	1.55	22
Idaho	906,281	0.18	41	13,261,446	0.69	40
Illinois	33,018,562	6.62	5	109,195,090	5.66	3
Indiana	3,889,237	0.78	27	25,263,180	1.31	26
Iowa	1,367,140	0.27	38	24,675,685	1.28	27
Kansas	659,767	0.13	44	16,779,565	0.87	36
Kentucky	6,421,172	1.21	23	47,475,990	2.46	12
Louisiana	4,591,812	0.92	26	44,249,601	2.29	18
Maine	1,895,720	0.38	36	10,501,022	0.54	46
Maryland	5,208,907	1.04	25	11,747,431	0.61	45
Massachusetts	11,567,307	2.32	15	22,875,858	1.19	29
Michigan	12,878,184	2.58	13	48,302,269	2.50	11
Minnesota	10,101,429	2.02	18	27,425,639	1.42	25
Mississippi	633,163	0.13	43	13,308,408	0.69	39
Missouri	13,853,302	2.78	12	42,037,053	2.18	19
Montana	830,168	0.17	42	13,069,137	0.68	41
Nebraska	1,327,287	0.27	37	20,370,784	1.06	33
Nevada	10,800,150	2.16	17	33,329,425	1.73	21
New Hampshire	422,557	0.09	46	12,613,563	0.65	43
New Jersey	11,426,481	2.29	16	23,938,084	1.24	28
New Mexico	2,671,130	0.54	32	20,585,143	1.07	32
New York	33,091,973	6.63	4	101,839,997	5.28	5
North Carolina	14,309,993	2.87	10	44,768,375	2.32	16
North Dakota	528,673	0.11	45	12,349,593	0.64	44
Ohio	8,810,792	1.77	21	44,320,302	2.30	17
Oklahoma	3,122,476	0.63	31	27,828,627	1.44	23

(continued)

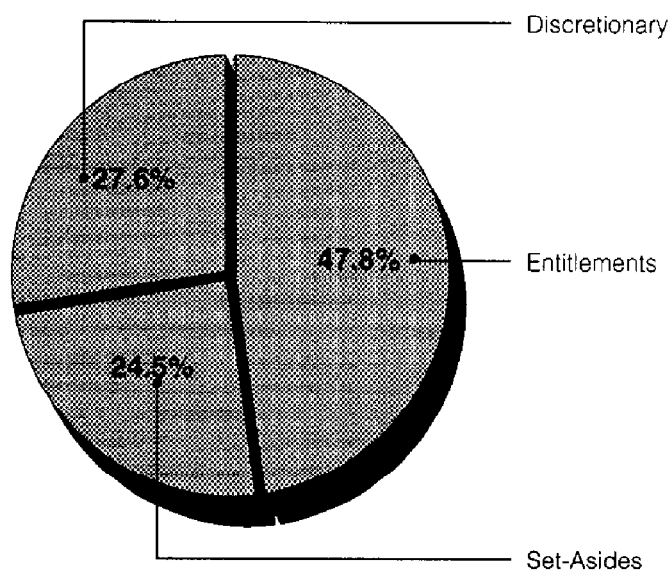
**Appendix X  
Fiscal Year 1992 AIP Obligations and  
Calendar Year 1990 Enplanements by State**

State	Calendar year 1990 enplanements			Fiscal year 1992 AIP obligations		
	Number	Percent	Rank	Amount	Percent	Rank
Oregon	3,770,006	0.76	28	18,107,710	0.94	34
Pennsylvania	18,434,745	3.69	7	76,968,263	3.99	7
Rhode Island	1,246,889	0.25	40	9,892,461	0.51	47
South Carolina	2,214,993	0.44	35	21,006,475	1.09	31
South Dakota	458,959	0.09	47	8,216,543	0.43	48
Tennessee	8,990,031	1.80	20	53,933,266	2.80	10
Texas	49,361,810	9.89	2	111,378,687	5.78	2
Utah	5,617,635	1.13	24	15,561,140	0.81	37
Vermont	424,792	0.09	49	1,325,362	0.07	50
Virginia	15,417,946	3.09	9	47,066,320	2.44	13
Washington	9,321,156	1.87	19	55,792,133	2.89	9
West Virginia	462,385	0.09	48	6,603,073	0.34	49
Wisconsin	3,505,592	0.70	30	27,732,577	1.44	24
Wyoming	345,183	0.07	50	13,427,862	0.70	38
Territories	7,013,249	1.41	22	33,729,702	1.75	20
<b>Total</b>	<b>499,070,998</b>			<b>\$1,897,814,480</b>		

# AIP Funding Arrangements

The Airport and Airway Improvement Act established three types of funding arrangements for airport planning and development—entitlements, set-asides, and discretionary. Figure XI.1 shows the breakdown of the Airport Improvement Program grant obligations for fiscal year 1992.

Figure XI.1: AIP Obligations, Fiscal Year 1992



Source: FAA.

Entitlements are formula grants used to provide AIP funds based on activity levels. FAA obligated 47.8 percent of all fiscal year 1992 AIP funds in this manner. FAA obligates entitlement funds for three types of airports using different legislated funding formulas: (1) primary (large) commercial service airports—about 400 nationwide—based on the number of passengers enplaned, (2) cargo airports based on cargo weight landed, and (3) state apportionments for general aviation airports based on state size and population. Of all of the AIP funding arrangements, FAA uses enplanement data to calculate only the primary airport category of obligations, accounting for 32.7 percent of total AIP obligations in fiscal year 1992. Cargo obligations accounted for 2.6 percent; obligations based



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on state apportionments accounted for 12.0 percent as prescribed by law; and a special Alaska supplemental accounted for 0.5 percent.<sup>1</sup>

Set-asides are congressionally established minimum AIP funding requirements for specific projects or airport types and accounted for 24.5 percent of total fiscal year 1992 AIP obligations.<sup>2</sup> Of that amount, 10 percent was set-aside for reliever airports, 2.5 percent for smaller commercial airports, 0.5 percent for airport system planning, 10 percent for noise abatement and planning, and 1.5 percent for converting military airfields for civilian purposes.<sup>3</sup>

Discretionary funds are those that remain after entitlement and set-aside obligations are made and accounted for 27.6 percent of all of AIP obligations in fiscal year 1992. These funds are obligated at the discretion of the FAA Administrator and can supplement any other category as long as 75 percent of these funds support capacity and air safety and security projects at primary and reliever airports.

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<sup>1</sup>As part of the AIP legislation, Alaska receives an annual supplement of about \$10 million to ensure that Alaska—a state heavily dependent on air transportation—is not penalized by the volume-based criteria used to obligate AIP funds.

<sup>2</sup>For fiscal years 1993 and beyond, the Congress adjusted some of the set-aside percentages.

<sup>3</sup>Reliever airports are general aviation airports designated as alternative landing sites for relieving congestion at metropolitan commercial airports.

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