

Federal Government ownership and operation of airports is very limited. The two airports used by air carriers serving the Nation's Capital are owned and operated as Federal airports. Employees of the airport management at these two airports are Federal employees.

The current value, calendar year 1965, of publicly owned airport facilities including real estate is estimated to be \$5 billion.

B. COST AND USER CHARGES

1. CONSTRUCTION AND OPERATING COSTS

The range of typical initial capital costs of airport construction is indicated in table IV. The construction costs are identified by type of airport facility, and are estimated both in total amount and on the basis of an accepted standard unit of measure. For most facilities this unit of measure is the cost per linear foot, per square foot, or per square yard. Costs for terminal air traffic control (ATC) facilities and navigational visual aids are estimated as total facility costs. Typical costs are shown for four types of airports in table IV in order to present the range of both scope and cost. Also, two ranges of facilities have been included for airports used by airlines and for those used by general aviation exclusively. All facilities are normally expected to have at least a 20-year long-time durability and are considered to be permanent facilities. This is consistent with the policy and procedures followed for other public work facilities.

The range of typical annual airport maintenance and operation expenses are identified by the type of airport facility in table V and, thus, can be directly associated with the cost breakdown of table IV. Operating expenses have been given as a separate item for those facilities where this expense represents a significant outlay relative to the total maintenance and operating costs. For example, major operating expenses are associated with electrical utility for lighted runway and taxiway facilities and for salaries of personnel operating ATC facilities.

TABLE IV.—*Range of typical airport construction costs*

[Historical dollar costs]

AIRPORTS USED BY AIRLINES

Airport facilities	Large		Small	
	Total	Per unit	Total	Per unit
Landing area:				
Runway (lighted).....	\$1,000,000-\$8,000,000	¹ \$200-\$800	\$500,000-\$2,000,000	¹ \$100-\$500
Taxiway (lighted).....	500,000- 1,000,000	¹ 75- 150	300,000- 700,000	¹ 50
Aprons.....	500,000- 2,000,000	² 9	50,000- 150,000	² 6
Aircraft hangar facilities.....	500,000- 5,000,000	³ 5- 25	200,000- 500,000	³ 2- 15
Terminal area:				
Building (administration).....	10,000,000-20,000,000	³ 50- 75	2,000,000- 5,000,000	³ 25- 50
Auto parking and ground access.....	100,000- 200,000	² 2- 4	50,000- 100,000	² 2- 4
Servicing facilities (airport).....	100,000- 200,000	³ 10- 25	50,000- 100,000	³ 5- 15
Terminal ATC facilities.....	900,000		450,000	
Navigational visual aids.....	1,095,000		375,000	

See footnotes at end of table.