Maintenance and operation expenses 1

Size of school	Number of programs	Average annual cost per student ²	Range of annual cost per student
Baccalaureate programs: Large (120 or more students) Medium (75 to 119 students) Small (under 75 students)	9	\$459	\$222-\$723
	8	497	323- 739
	2	514	460- 553
Total	19	471	222- 739
	10	493	235- 1,311
Diploma programs: Large (120 or more students) Medium (70 to 119 students) Small (under 70 students)	50	1, 400	813- 2,742
	53	1, 300	530- 2,192
	23	1, 600	723- 2,373
Total	126	1,400	530- 2,742

¹ National League for Nursing, "Study on Cost of Nursing Education," pts. I and II, New York, N.Y.

2. USER CHARGES

The baccalaureate and associate degree cost study does not indicate what portion of the tuition and fees paid by the students was allocated to maintenance and operation expenses. However, for 21 programs, the proportion of total cost of credits required for baccalaureate graduation which was met by tuition and fees ranged from 5.19 to 91.28 percent. The average percent of the cost of the program that was covered by income from tuition and fees was 35.1. In the 12 programs under private control, the proportion of cost covered by such income was approximately 53 percent; in 9 programs under public control, the proportion was 18 percent.

Of the 10 associate degree programs, one made no charges to students. The percent of cost met by tuition and fees in the other nine programs ranged from 7.76 to 51.17. The sum of the income from tuition and fees to the 10 programs was 21.4 percent of the combined

gross costs of instruction.

In the diploma school study it was found that the average yearly income per student to defray the cost of the program amounted to \$100 for noneducational functions, or 7 percent of the average gross cost of these functions. Only half of the programs, however, had some income identified for noneducational functions.

C. TREND OF CAPITAL OUTLAYS

1. ANNUAL CAPITAL EXPENDITURES

There is an increasing trend of capital outlay for construction of nursing schools; but there is no information on such outlays, except those financed in part by Federal assistance. Public Law 88-129 provided matching grants to collegiate schools of nursing for educational facilities. Under this program, 16 schools received Federal grants totaling about \$9 million. These projects represent a total construction cost of \$15 million.

¹ National League for rursing, study on Cost of runsing Leagues, per The League, 1965.

² For baccalaureate and associate degree programs unit cost was based on numbers of credits required. Approximately 135 credits are required for completion of a baccalaureate degree program, and approximately 77 credits are required for completion of an associate degree program. For diploma programs a year was considered 43 weeks, and costs included those for student nurse residence.