

## Appendix IV

### ESTIMATES OF ANNUAL EXPENSES OF OPERATING ACT SCANNER

Category	Health Planning Council, R.I. 1975 (532)	Genessee Region Health Planning Council, N.Y. 1975 (524)	Buenger and Bass <sup>a</sup> 1976 (76)	Indiana 1976 (501)	Podell 1975 (387)	Evens and Jest 1976 (144)
Thousands of Dollars						
Direct expenses						
Equipment . . . . .	84 <sup>b</sup>	90 <sup>c</sup>	76 <sup>d</sup>	117 <sup>e</sup>	80 <sup>b</sup>	102 <sup>b,e</sup>
Interest . . . . .	—	—	—	28	—	—
Maintenance of scanner . . . . .	17	23	3	20	40	25
Other maintenance and remodeling . . . . .	—	1	1	13	—	10
Miscellaneous . . . . .	1	2	3	10	—	—
Nonphysician staff . . . . .	36	40	59	58	75	49
Supplies . . . . .	15	20	25	37	24	38
Indirect expenses . . . . .	34 <sup>f</sup>	2	85	7	100	112 <sup>g</sup>
Technical expenses . . . . .	187	177	252	290	319	337
Professional expenses <sup>h</sup> . . . . .	72	130	—	—	60	—
Total expenses . . . . .	259	307	—	—	379	—
(Patients examined per year . . . . .)	3,000	3,000	3,828	2,900	3,000	2,600)
Dollars						
Average technical cost per exam . . . . .	62	59	66	100	106	130
Average professional cost per exam . . . . .	24	43	—	—	20	—
Average total cost per exam . . . . .	86	102	—	—	126	—

<sup>a</sup>Actual experience of one hospital.

<sup>b</sup>Straight-line, 5-year depreciation.

<sup>c</sup>Straight-line, 4-year depreciation has been changed to 5-year here.

<sup>d</sup>Rental charge.

<sup>e</sup>Includes new equipment of \$25,000 per year to update the scanner.

<sup>f</sup>Indirect costs estimated as 15 percent of direct costs.

<sup>g</sup>Indirect costs estimated as 50 percent of direct costs.

<sup>h</sup>Based on 1 radiologist except for reference 577 which used 1.3 radiologist.