

Step 7: The percentage figure thus obtained for each SIC code within the four budget categories was then multiplied by the appropriate percentage figure for its budget category obtained in step 3, to yield the percentage that each SIC code was of the TOA for all ships. Codes appearing in more than one budget category were aggregated. Table 18 gives the SIC product-code distribution for SCN.

Ship support equipment (OPN-1)

Analysis of ship support equipment (OPN) consisted of assigning SIC codes to itemized lists of prime products. These lists were obtained from two sources: the Navy procurement list,⁹ and P-1 backup sheets.³¹ The procurement list contains three types of line items: specific products that could be coded directly; miscellaneous groupings of smaller products combined under the line item Items less than \$2 million, and other aggregative categories such as spares and repair parts.

A partial itemization of items less than \$2 million was obtained from the P-1 backup sheets.³¹ These sheets contained lists of all equipment being procured in excess of \$500,000. These lists were coded, and their percentage distribution by SIC code was applied to the control totals for items less than \$2 million given in the procurement list. The dollar figures obtained for SIC codes for items less than \$2 million were combined with dollar figures for specific products in the procurement list. TOA for aggregative categories for which product detail was not available was allocated by SIC in the same proportions as the previously derived distribution. The distribution for total ship support equipment is presented in table 19. The distribution was combined (using TOA weights) with the distribution obtained for SCN to yield the distribution for total ship procurement shown in table 15.

TABLE 19.—*First-order distribution of ship support equipment (OPN-1) procurement by 4-digit SIC product code*

SIC	Product	Percent
3662	Radio, TV communication equipment.....	47.7
3732	Boat building and repairing.....	9.1
3541	Metal-cutting machine tools.....	8.6
3559	Special industry machinery, n.e.c.....	7.4
3542	Metal-forming machine tools.....	5.3
3691	Storage batteries.....	3.6
3443	Boiler shop products.....	3.5
3731	Shipbuilding and repairing.....	3.1
3494	Valves and pipe fittings.....	1.4
3519	Internal-combustion engines.....	1.3
3561	Pumps and compressors.....	1.3
3564	Blowers and fans.....	1.2
3621	Motors and generators.....	1.2
1999	Ordinance and accessories, n.e.c.....	.9
2599	Furniture and fixtures, n.e.c.....	.8
3555	Printing-trades machinery.....	.8
3622	Industrial controls.....	.8
3811	Scientific instruments.....	.6
3548	Metalworking machinery, n.e.c.....	.5
3357	Nonferrous wire drawings, etc.....	.4
2653	Corrugated shipping containers.....	.3
3831	Optical instruments and lenses.....	.2
Total.....		100.0