

**5.—Sources of Funds for Research-Development Performed Within Reporting Companies, by Industry, 1957 and 1959**

Industry		Reporting Company	Parent, Affiliated and/or Subsidiary Companies	Government Funds	Other	Tota
		\$	\$	\$	\$	\$
Mining, quarrying and oil wells.....	1957	3,480,372	883,420	—	471,530	4,835,322
	1959	4,817,385	27,000	—	62,644	4,907,029
Manufacturing— Foods and beverages.....	1957	1,239,241	115,250	1,000	360	1,355,851
	1959	1,588,587	205,039	—	—	1,793,626
Rubber products.....	1957	842,590	191,251	111,778	—	1,145,619
	1959	956,388	262,777	—	—	1,219,165
Textile products.....	1957	1,290,376	1,500	—	1,000	1,292,876
	1959	1,363,769	32,000	—	—	1,395,769
Wood products.....	1957	117,177	—	—	—	117,177
	1959	229,581	—	—	—	229,581
Paper products.....	1957	3,603,578	797,169	—	1,300,000	5,700,747
	1959	4,463,779	868,918	22,294	1,216,962	6,571,953
Iron and steel products.....	1957	3,995,953	11,311	15,850	21,967	4,045,081
	1959	5,419,770	58,138	79,020	12,900	5,569,828
Transportation equipment.....	1957	3,983,041	35,000	58,030,605	2,518,255	64,566,901
	1959	11,506,473	100,000	13,964,249	—	25,570,722
Non-ferrous metal products.....	1957	2,095,034	3,464,000	40,000	27,000	5,626,034
	1959	2,471,446	3,428,640	2,400	1,028	5,903,514
Electrical apparatus and supplies.....	1957	11,215,183	993,708	1,986,012	249,896	14,444,799
	1959	8,745,939	752,146	6,386,856	18,124	15,903,065
Non-metallic mineral products.....	1957	1,085,398	29,970	—	—	1,115,368
	1959	676,060	677,770	—	—	1,353,830
Products of petroleum and coal.....	1957	1,780,323	1,154,077	—	—	2,934,400
	1959	1,939,719	1,821,981	—	—	3,761,700
Chemical products.....	1957	10,905,636	479,492	188,215	143,750	11,717,093
	1959	13,556,529	495,811	17,396	63,560	14,133,296
Other manufacturing (incl. tobacco and tobacco products, leather products, printing and miscellaneous manufacturing industries).....	1957	714,958	—	920,978	115,000	1,750,936
	1959	2,127,528	286,307	342,135	248,408	3,004,378
Transportation, storage, communication and public utility operations.....	1957	2,267,100	110,000	—	—	2,377,100
	1959	2,779,440	—	—	—	2,779,440
Other non-manufacturing (incl. construction, scientific and engineering services and trade associations).....	1957	64,068	780,148	245,854	415,463	1,505,533
	1959	899,913	733,140	294,489	665,943	2,593,485
<b>Totals.....</b>	<b>1957</b>	<b>48,680,028</b>	<b>9,046,296</b>	<b>61,540,292</b>	<b>5,264,221</b>	<b>124,530,837</b>
	<b>1959</b>	<b>63,542,306</b>	<b>9,749,667</b>	<b>21,108,839</b>	<b>2,289,569</b>	<b>96,690,381</b>
Percentage of Total.....	1957	39.1	7.3	49.4	4.2	100.0
	1959	65.7	10.1	21.8	2.4	100.0