Between December 1952 and September 1958 the combined stock holdings of the funds included in this analysis increased by some 215 percent from \$3,247 million to \$10,242 million.24 At the earlier date, 85.3 percent of the total was held in stocks listed on the New York Stock Exchange, 3.3 percent in stocks listed on other exchanges, and 11.4 percent in stocks traded only over-the-counter (table IV-38).²⁵ By September 1958 the proportion of the total held in stocks listed on the New York Stock Exchange had fallen by slightly more than 4 percentage points to \$1.1 percent, while the proportion held in stocks listed on other exchanges had risen by 2 percentage points to 5.2 percent, and that held in over-the-counter stocks had also increased by 2 percentage points to 13.7 percent.

²⁴ Stock holdings for this purpose include both foreign (principally Canadian) and domestic common and preferred stocks. The number of funds included as of September 1955, 180, was 7 less than the number included in the perifolio analysis earlier in this chapter. The funde excluded were principally small funds and their net assets as of 1958 amounted to only about 1.5 percent of the net assets of the maximum universe of funds included in earlier chapters of this report. ²⁵ The "other exchanges" data in table IV-38 include stocks having unlisted trading privileges on other exchanges, but exclude these listed on the New York Stock Exchange.

				Decem	ber 1952				September 1958								
	New Yor Exch:						Total								tal		
	Amount (million)	Pe r- cent	Amount (million)	Per- cent	Amount (million)	Per- cent	Amount (million)	Per- cent	Amount (million)	Per- cent	Amount (million)	Pe r- cent	Amount (million)	Per- cent	Amount (million)	Per- cent	
. Type of fund: Foreign security funds Specialty funds Bond and preferred stock	\$5. 3 89. 4	100. 0 43. 5	\$10.6	5. 1	\$105.6	51.4	\$5.3 205.5	100. 0 100. 0	\$23.0 278.8	10. 2 42. 5	\$188. 1 24. 9	82. 9 3. 8	\$15.7 352.6	6. 9 53. 7	\$226. 8 656. 2	100. (100. (
funds. Balanced funds	14.5 887.3	78.3 82.0	1.7 49.3	8.9 4.6	2.4 145.7	12.8 13.4	$18.5 \\ 108.2$	$100.0 \\ 100.0$	19.0 2, 209.2	$51.7 \\ 77.6$	1.9 130.1	5.3 4.6	$15.7 \\ 507.4$	$43.0 \\ 17.8$	36.6 234.7	100. 0 100. 0	
Income Growth Mixed	$ \begin{array}{r} 171.1 \\ 2.2 \\ 714.0 \end{array} $	82.5 74.7 81.9	$ \begin{array}{r} 10.5 \\ 0.2 \\ 38.6 \end{array} $	5.0 8.3 4.4	25.9 0.5 119.3	12.5 17.0 13.7	$207.4 \\ 2.9 \\ 872.0$	100. 0 100. 0 100. 0	406. 1 9. 5 1, 793. 7	83. 1 79. 2 76. 4	21.8 0.9 107.4	4.5 7.6 4.6	60, 6 1, 6 445, 2	12.4 13.2 19.0	489, 5 12, 0 2, 346, 3	100. (100. (100. (
Common stock funds	1, 772.0	91. 6	46.1	2.4	116.8	6.0	1, 934. 9	100. 0	5, 775. 7	89.2	192.6	3.0	506.7	7.8	6, 475. 0	100.0	
Income Growth Mixed	$\begin{array}{r} 265.8 \\ 826.3 \\ 679.9 \end{array}$	96. 1 89. 1 93. 0	$5.2 \\ 28.2 \\ 12.7$	1.9 3.0 1.7	5. 4 72. 9 38. 4	2.0 7.9 5.3	$\begin{array}{r} 276.\ 4\\927.\ 5\\731.\ 0\end{array}$	100.0 100.0 100.0	856. 9 2, 638. 7 2, 280. 1	91.4 84.8 94.1	$23.\ 1\\125.\ 8\\43.\ 8$	2.5 4.0 1.8	$\begin{array}{r} 56.7\\ 349.6\\ 100.3\end{array}$	$\begin{array}{r} 6.1\\ 11.2\\ 4.1\end{array}$	936. 73, 114. 12, 424. 2	100.0 100.0 100.0	
All funds	2,768.5 68.0	85. 3 85. 2	107.6 2.9	3. 3 3. 6	370. 4 8. 9	11.4	3, 246. 6 79. 8	100, 0 100, 0	8, 305. 7 199. 8	81. 1 78. 6	537.6 20.9	5. 2 8. 2	1, 398. 0 33. 5	13. 7 13. 2	10, 242, 3 255, 3	100. 0 100. 0	
(c) Net assets \$50,000,000 and less than \$50,- 000.000. (c) Net assets \$50,000,000 and less than \$300,-	255.0	86.7	14. 5	4. 9	24.8	8.4	294. 3	100. 0	882. 5	77.6	82.4	7.2	178.1	15.2	1, 143. 0	100. (
(d) Net assets over \$300,-000,000	1, 035. 6 1, 410. 0	81. 0 88. 5	48.6 41.7	3.8 2.6	194. 5 142. 2	15. 2 8. 9	1, 278. 7 1, 593. 9	100. 0 100. 0	3, 429. 0 3, 794. 4	76.9 86.5	315. 1 119. 1	7.1 2.7	714.9 471.6	16.0 10.8	4, 458. 9 4, 385. 1	100. (100. (

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TABLE IV-38.—Open-end investment fund holdings of common and preferred stocks by place of listing, by type of fund and by size of fund, December 1952 and September 1958

¹ Size as of September 1958.

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This relative movement from New York Stock Exchange stocks was clearly noticeable in each of the two principal classes of funds examined throughout this report, balanced funds and common stock funds. Balanced fund holdings of New York Stock Exchange stocks declined from 82 percent of their total stock portfolios to 77.6 percent, and the corresponding decline in the case of the common stock funds was from 91.6 percent of the total in 1952 to 89.2 percent in 1958. The common stock funds as a class, therefore, placed relatively more weight, or a larger proportion of their stock portfolios, on New York Stock Exchange stocks than did the balanced funds. This relatively lower interest in New York Stock Exchange stocks on the part of the balanced funds is accounted for in part, however, by their larger emphasis on preferred stock holdings. As of September 1958 (see table IV-4, above) the balanced funds as a whole had placed 13.9 percent of their assets in U.S. preferred stocks, while the common stock funds as a total class had placed only 0.9 percent of their assets in these securities. The distributions of the balanced fund common and preferred stock holdings by place of listing are compared in table IV-39.

The preferred stock holdings of the balanced funds are thus more heavily concentrated in over-the-counter securities, while their common stock holdings (which are more directly comparable with the common stock fund data in table IV-38) emphasize more heavily the New York Stock Exchange stocks. It is noteworthy, moreover, that in each of the two types of stocks, common and preferred, the same relative movement from New York Stock Exchange stocks occurred between 1952 and 1958. At the latter date approximately one-half of the balanced funds' preferred stock holdings were traded only over-the-counter.

 TABLE IV-39.
 Percentage distribution of common stock and preferred stock holdings of balanced funds, by place of listing, December 1952 and September 1958

		Decembe	r 1952	September 1958						
	New York Stock Exchange	Other exchanges	Over the counter			Other exchanges	Over the counter	Total		
Preferred stock Common stock Total	62, 2 88, 9 82, 0	10. 9 2. 4 4. 6	26. 9 8. 8 13. 4	100 100 100	40. 7 85. 7 77. 6	8.8 3.6 4.6	50. 5 10. 6 17. 8	100 100 100		

In the case of the common stock funds, declines in the relative importance of New York Stock Exchange stocks occurred in those funds which announced investment objectives of "income" and "growth." Between 1952 and 1958 the relevant percentages moved from 96.1 to 91.4 percent for the "income" stock funds, and from 89.1 to 84.8 percent for the "growth" stock funds. The common stock funds announcing a "mixed" investment objective (as previously classified for purposes of this report) actually increased somewhat the percentage of their combined stock portfolios held in New York Stock Exchange stocks from 93 percent in 1952 to 94.1 percent in 1958. The pattern of change in distribution in the case of the balanced funds was the opposite of that which has just been noted for the common stock funds. In the balanced fund section of the industry, the "income" funds and the "growth" funds²⁶ each increased the percentage of stock portfolios held in New York Stock Exchange stocks, while the corresponding percentage fell from 81.9 to 76.4 percent in the case of the "mixed" objective class of balanced funds.

A similar decrease in the relative importance of New York Stock Exchange stocks occurred during the study period in the specialty funds, although the changes in portfolio distribution (see table IV-38) were very slight in this case. The change in the distribution of the bond and preferred stock funds is much more pronounced, the corresponding percentages having declined from 78.3 in 1952 to 51.7 percent in 1958. The figures for the foreign security funds in table IV 38 should be interpreted with caution. Only one such fund is included in the analysis as of 1952, and the heavy investment by these funds in foreign securities, principally Canadian, occurred between the benchmark dates at present being examined.

In most of the instances examined in the foregoing paragraphs the relative movement from New York Stock Exchange stocks was accompanied by an increased interest in stocks traded only over the counter. The proportion of stock portfolios held in "other exchange" stocks remained nearly stable in most instances, though in general the change in this class was in the same direction as for "over-the-counter" stocks. Detailed variations are again observable in table IV-38. The most prominent exception to this pattern of change occurred once again in the bond and preferred stock funds, where the heavy decline in New York Stock Exchange stocks was accompanied by a much smaller, but still noticeable, relative decline in "other exchange" stocks The over-the-counter stocks of these funds, on the other hand, increased sharply from 12.8 percent of stock portfolios in 1952 to 43 percent in 1958. This change of portfolio factics on the part of the bond and preferred stock funds provides an interesting comparison with a previous tactical change of the same funds: namely, their movement within the corporate bond section of their portfolios from "investment grade" to "other" bonds. It was found in the earlier portfolio analysis that at September 1958 some 89 percent of their total corporate bond investment was held in "other" grade bonds. (See table IV-4.)

DISTRIBUTION OF STOCK PORTFOLIOS BY PLACE OF LISTING, BY SIZES OF INVESTMENT FUNDS

The reclassification of the investment fund universe by sizes of funds (see table IV-38, part B) indicates the same conclusions as were derived from the foregoing analysis. For each of the four size classes the percentage of stock portfolios held in New York Stock Exchange stocks declined between 1952 and 1958, while the percentage held in other exchanges and over-the-counter stocks both increased during the same period. In 1958 the largest class of funds, those with assets in excess of \$300 million, held a larger percentage of stock portfolios, 86.5 percent, in New York Stock Exchange stocks than did the other three size classes of funds. These largest funds also held a rather lesser percentage than other funds in other exchange stocks and over-the-counter stocks, 2.7 and 10.8 percent, respectively.

²⁶ Only four funds were included in the balanced "growth" class in 1952 and only seven in 1958.

There is a slight suggestion of a positive relationship between fund size and percentage of stock held in over-the-counter securities for the three smallest size classes of funds in 1958. In the case of both the New York Stock Exchange and the other exchanges, on the other hand, a similarly slight negative relation appeared between the size of the fund and the percentage of portfolios listed in these markets. These relationships, however, are probably not strong enough to warrant much comment, since they were produced principally by a small number of the funds in the \$50 to \$300 million and \$10 to \$50 million classes.

A fuller analysis of the distributions of investment funds' stock portfolios by place of listing, analyzed by principal type classes and sizes of funds, is presented in tables IV-40 and IV-41. The distributions in general confirm the conclusions previously based on the aggregate data of table IV-38, though it is now noted that wide differences of dispersion exist between the various types and size classes of funds.

TABLE IV-40a. -- Frequency distribution of open-end investment funds by percentage of stock portfolios listed on New York Stock Exchange, by size 1 of fund, December 1952 and September 1958

DECEMBER 1952

	~~~~		D 1310 1							
		funds	(8	a)	(b)		(c)		((	I)
		cent	Num- ber of funds	cent	Num- ber of funds		Num- ber of funds	cent	Num- ber of funds	
100	44 33 23 5 5	18.5 32.6 24.4 17.0 3.7 3.7 100.0	18 10 10 6 2 2 2 48	37.520.820.812.54.24.2100.0	5 18 10 9 2 1 45	11.1 40.0 22.2 20.0 4.4 2.2 100.0	2 14 9 7 1 2 35	5.7 40.0 25.7 20.0 2.9 5.7 100.0	2 4 1  7	28. 6 57. 1 14. 3 100. 0
	SEP	TEM	BER 1	958			<u> </u>	·		
100         90 and less than 100	56 38 36 11 11	9.5 33.3 23.2 20.8 6.5 6.5 100.0	$ \begin{array}{r} 12\\ 21\\ 12\\ 11\\ 7\\ 5\\ \overline{}68\\ \end{array} $	17. 6 30. 9 17. 6 16. 2 10. 3 7. 4 100. 0	$ \begin{array}{c c} 2 \\ 17 \\ 13 \\ 13 \\ 4 \\ 3 \\ 52 \\ \end{array} $	3.8 32.7 25.0 25.0 7.7 5.8 100.0	$ \begin{array}{r} 2 \\ 15 \\ 11 \\ 10 \\ \\ 3 \\ 41 \end{array} $	4.9 36.6 26.8 24.4 7.3 100.0	3 2 2  7	42.9 28.6 28.6 100.0

¹ Size as of September 1958.

Note.—See the following: (a) = Funds with net assets less than \$10,000,000. (b) = Funds with net assets \$10,000,000 and less than \$50,000,000. (c) = Funds with net assets \$50,000,000 and less than \$300,000,000. (d) = Funds with net assets over \$300,000,000.

TABLE IV-40b.—Frequency distribution of balanced and common stock funds by percentage of stock portfolios listed on New York Stock Exchange, by size¹ of fund, December 1952 and September 1958

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		Balan	Common stock funds									
Percent of stock po 160lio listed on New York Stock Exchange	Total	Number of funds				Total	Number of funds					
	Num- ber of funds	Per- cent	(a)	(b)	(e)	(d)	Num- ber of funds	Per- cent	(a)	(b)	(c)	(d)
100	$2 \\ 15 \\ 14 \\ 13 \\ 2 \\$	4.3 32.6 30.4 28.3 4.3	$2 \\ 7 \\ 6 \\ 5 \\ 2 \\$	6 3 3	2 4 4	1 1 1	$     \begin{array}{r}       9 \\       28 \\       17 \\       9 \\       2 \\       1     \end{array} $	13.6 42.2 25.8 13.6 3.0 1.5	5 3 3 1	$     \begin{array}{c}       2 \\       12 \\       6 \\       5 \\       2 \\       1     \end{array} $	2 11 5 3	23
Total	46	100.0	22	12	10	2	66	100. 0	12	28	21	

SEPTEMBER 1958

100	17 13 18 4	32.7 25.0 34.6 7.7	11 5 7 4	3 4 5	3 3 5	 1 1	5 34 25 15 6	5.9 40.0 30.6 16.5 7.1	4 6 7 4 3	14 9 6 3	1 11 8 4	3 1 1
Total	52	100. 0	27	12	11	2	85	100.0	24	32	24	5

¹ Size as of September 1958.

NOTE.-See the following:

TE.—See the following: (a)=Funds with net assets less than \$10,000,000. (b)=Funds with net assets \$10,000,000 and less than \$50,000,000. (c)=Funds with net assets \$50,000,000 and less than \$300,000,000. (d)=Funds with net assets over \$300,000,000.

In 1952, 25 funds, including 2 balanced funds and 9 common stock funds, held the whole of their stock portfolios in securities listed on the New York Stock Exchange (table 1V-40 (a) and (b)). In 1958 the number of funds whose stock portfolios were concentrated in this manner had fallen to 16, including only 5 common stock funds and no balanced funds.²⁷ The remaining funds were clustered heavily in high percentage modal classes so far as their percentage distributions of stocks in New York Stock Exchange securities were concerned, with less dispersion appearing in the com-mon stock funds, particularly in 1958. The smaller dispersion among common stock funds was produced by the uniformly high percentage holdings of New York Stock Exchange stocks. Other types of funds typically have large exchange holdings also, but the appearance of an occasional fund with small percentage holdings lowers the group percentage and introduces greater variability within the various types. This difference is reflected in the distributions presented in table IV-40(b), where the median percentage for balanced funds is 86 percent for 1952 and 83 percent for 1958, compared with the rather higher median percentages of 91 and 89 percent for the same dates respectively for the common stock funds.

²² Thus 18.5 percent of the funds included in this analysis concentrated their stock portfolios in New York Stock Exchange securities in 1952, compared with only 9.5 percent in 1958. The analysis in this section includes 135 funds as of 1952 and 168 as of 1958.

In the analysis of the percentages of stock portfolios placed in over-the-counter stocks (tables IV-41(a) and IV-41(b)) similar variations in the distributions are noted, with a clustering of funds in this case in lower percentage modal classes. In 1952, 35 funds, including 5 balanced funds and 15 common stock funds (principally of the smaller size classes of funds) had not placed any of their portfolios in over-the-counter stocks. By 1958, reflecting the previously noted movement toward over-the-counter stocks, the number of such funds had fallen to 27 (only 16 percent of the total number of funds included in this analysis, against 26 percent of the total in 1952), including 1 balanced fund and 11 common stock funds, once again predominately of the smaller size classes of funds. The movement of the investment funds toward the over-the-counter securities is reflected in tables IV-41(a) and IV-41(b). Nineteen percent of the total number of funds held more than 20 percent of their stock portfolios in these securities in 1952, and the number of such funds had increased to 24 percent of the total in 1958. At the latter date one of the funds, a small specialty fund, actually held the whole of its stock portfolio in over-the-counter securities.

A calculation of the median percentages of the frequency distributions of tables IV-40 and IV 41 confirms the principal conclusion of the earlier analysis; namely, that between 1952 and 1958 the investment fund portfolios in general increased their proportionate emphasis on over-the-counter stocks at the expense of stocks listed on the New York Stock Exchange. The average shares of portfolios held in each of these classes of stock (based on the median percentages of the grouped data) are indicated in table IV-42.

TABLE IV-41a.-Frequency distribution of open-end investment funds by percentage of stock portfolios held in stocks traded only in over-the-counter markets, by size 1 of fund, December 1952 and September 1958

DECEMBER 1952

		Totalf nds		a)	<b>(</b> b)		(c)		(0	1)
		cent		cent	Num- ber of funds	cent	Num- ber of funds	cent	Num- ber of funds	cent
80 and over 40 and less than 80 20 and less than 40 10 and less than 20 Some but less than 10 0 Total	$     \begin{array}{r}       6 \\       15 \\       22 \\       52 \\       35 \\      $	3.7 4.4 11.1 16.3 38.5 25.9 100.0	$ \begin{array}{r} 3\\ -6\\ 4\\ 12\\ 23\\ \hline 48\\ \end{array} $	6.2 12.5 8.3 25.0 47.9 100.0	1 3 5 7 20 9 45	2, 2 6, 7 11, 1 15, 6 44, 4 20, 0 100, 0	1 3 4 8 17 2 35	2.9 8.6 11.4 22.9 48.6 5.7 100.0	3 3 1 7	42. 9 42. 9 14. 3 100. 0
****	SEF	тем	BER	1958						
80 and over	10 25 35	$\begin{array}{r} 3.\ 6\\ 6.\ 0\\ 14.\ 9\\ 20.\ 8\\ 38.\ 7\\ 16.\ 1\end{array}$	$3 \\ 5 \\ 11 \\ 11 \\ 18 \\ 20$	4.4 7.4 16.2 16.2 26.5 29.4	1 5 9 14 18 5	1.9 9.6 17.3 26.9 34.6 9.6	$\begin{array}{c} 2\\ \hline 4\\ 7\\ 26\\ 2 \end{array}$	4.9 9.8 17.1 63.4 4.9	1 3 3	14. 3 42. 9 42. 9

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100. 0

168 100. 0 52

100.0

41 100.0

¹ Size as of September 1958.

Total

NOTE.-See the following:

L. Stor do with ord, (a) = Funds with net assets less than \$10,000,000.(b) = Funds with net assets \$10,000,000 and less than \$50,000,000. (c) = Funds with net assets \$50,000,000 and less than \$300,000,000. (d) = F ands with net assets over \$300,000,000.

7 100.0

## TABLE IV-41b.—Frequency distribution of balanced and common stock funds by percentage of stock portfolios held in stocks traded only in over-the-counter markets, by size ¹ of fund, December 1953 and September 1958

DECEMBER 1952

-													
	-	Balan	ced f	unds	3		Common stock funds						
Percent of stock portfolio in over-	Tota	Number of funds				Total	Number of fund						
the-counter securities	Num- ber of funds	Per- cent	(a)	(b)	(6)	(d)	Num- ber of funds	Per- cent	(a)	(b)	(e)	(đ)	
80 and over	$     \begin{array}{c}       1 \\       8 \\       12 \\       18     \end{array} $	4.3 2.2 17.4 26.1 39.1 10.9	1 5 4 7 5	1 1 2 8	1 2 4 3	2	$2 \\ 5 \\ 10 \\ 34 \\ 15$	3.0 7.6 15.2 51.5 22.7	1 5 6	$     \begin{array}{c}       2 \\       3 \\       5 \\       12 \\       6     \end{array} $	1 $4$ $14$ $2$	 1 3 1	
Total.	46	100, 0	22	12	10	2	66	100.0	12	28	21	5	
	SE	PTEM	BER	1958	3								
80 and over	$2 \\ 15 \\ 12 \\ 22 \\ 22 \\ 1 \\ 12 \\ 22 \\ 1 \\ 1 \\ $	3.8 28.8 23.1 42.3 1.9			3 1 7	1	$     \begin{array}{r}       7 \\       8 \\       22 \\       37 \\       11     \end{array} $	8, 2 9, 4 25, 9 43, 5 12, 9	3 3 6 5 7	4 5 8 12 3	6 17 1	23	

¹ Size as of September 1958.

Total.

Nore.-See the following: (a) = Funds with net assets less than \$10,000,000. (b) = Funds with net assets \$10,000,000 and less than \$50,000,000. (c) = Funds with net assets \$50,000,000 and less than \$300,000,000. (d) = Funds with net assets over \$300,000,000.

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TABLE IV-42.—Median percentage of stock portfolio held in New York Stock Exchange stock and over-the-counter stocks, by size 1 of fund, December 1952 and September 1958

100.0 27 12 11

2 85 100.0 24 32

 $\mathbf{24}$ 5

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[In percent]

	Modian percentage of stock held in—										
Size of fund	New York St	ock Exchange	Over-the-counter								
	1952	1958	1952	1958							
All funds. Funds with net assets less than \$10,000,000 Funds with net assets of \$10,000,000 and less	90 94	87 89	6 1	9 8							
than \$50,000,000. Funds with net assets of \$50,000,000 and less than \$300,000,000. Funds with net assets over \$300,000,000	90 88 86	85 87 88	7 9	12 7 12							

¹ Assets as of September 1958.

Thus the average share of stock portfolios held in New York Stock Exchange stocks declined between 1952 and 1958 for all funds combined and for each of the smallest three size classes of funds, reflecting the same pattern of change as shown by the aggregate size class data examined in the earlier analysis (see table IV-38). For the largest funds, however, those whose net assets as of September 1958 exceeded \$300 million, the similar relative movement from New York Stock Exchange stocks previously indicated by the aggregate data is not reflected here in the average (median) figures. Only seven funds are included in this class, however, an insufficient number of funds to make generalization significant at this point.

## MARKET CHANNELS EMPLOYED BY INVESTMENT FUNDS IN PORTFOLIO TRANSACTIONS 1953 AND 1958

The distribution over various market channels of the investment funds' trading in portfolio securities is determined partly by the availability on the established exchanges, or in the over-the-counter markets, of the types of securities necessary to meet the announced investment objectives of the funds. It depends also on the ease of trading in the transaction sizes most convenient to the funds, on the ability of a given market structure to absorb the funds' transactions without significant price disturbances, and on the availability of offers and bids at the times convenient for the investment of the funds' expanding inflow of money. Again, as at previous points, the funds' portfolio management, and their use of differing market channels, is to be seen against their twofold investment problem: the investment of a mounting inflow of money resulting from the sale of their own new shares, and the adaptation of portfolio structures to take advantage of varying market and economic conditions.

In this section attention is focused on the funds' purchase and sale transactions in common stocks on the New York Stock Exchange, other exchanges, and in the over-the-counter markets in the second quarters of 1953 and 1958, respectively.

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192 TABLE IV-43.—Market channels employed in common stock purchases by open-end investment funds, by type of fund and by size¹ of fund, April-June 1953 and April-June 1958

8 8 99 P0 Per-cent Total A mount (mil-lions) \$0.1 23.5 120.1 62.5 155.4 154.7 81.7 277.0 130.2 25.3 5.6 89.2 516.5 372.7 27.6 6.0 26.4 26.4 65.1 45.6 15.7 6.9 4.6 18.9 20.0 25.7 12.7 20.2 11.3 16.5 Per-cent Over-the-counter A mount (mil-lions) \$0.1 10.7 18.9 1.8 16.9 30.0 30.8 40.8 16.5 74.5 71.2 104.2 3.1 13.5 April-June 1958  $\frac{34.9}{2.6}$ 5.8 8.5 4.7 න වා ය බා ශ් ශ් 6.8 3.7 4.3 6.4 3.7 4. ] Per-Other exchanges Amount (mil-lions) 4.5 4.2 \$0.1 6.2 15.3  $1.7 \\ 5.5$ 1.9 2.2 5.210.2 4.8 New York Stock Exchange 87.2 87.0 76.3 51.8 91.2 75.6 70.1 75.5 81.9 70.6 83.7 75.9 77.1 Per-cent Amount (mil-lions) \$12.2 22.1 4.9 68.1 57.0 117.5 108.4 22.6 63.0 195.0 108.9 282.9 390. 888 10 8 888 888 3 108 100 Per-cent Total Amount (mil-lions) \$0.8 8.6 54.7 7.7 2.6 4.4 25.8 46.7 25.5 73.4 56.298.0 162.2 5.6 27.0 12.8 3.9 8.9 57.1 18.0 13. 5 20.8 25.1 25.1 10.1 23.1 26.3 21.7 Per-Over-the-counter Amount (mil-lions) \$1.9 9.9 2.1 11.7 6.6 1.0 8.8 8.8 20.4 35.2 ø. 2.7 17.0 14.8 April-June 1953 3.0 00 17 00 10 17 00 80 13 3.6 3.0 6.9 2.4 1.4 Per-cent Other exchanges Amount (mil-lions) \$0.3 1.3 4. e. 2.7 °°. 2.9 1.5 6.1 4.5 100.0 39.9 79.6 83.9 93.9 78.0 88.6 71.7 71.9 73.3 72.3 New York Stock Exchange 76.2 75.5 79.6 87.6 Per-Antount (mil-lions) 22.8 33.5 18.4 122.5 \$0.8 43.5 43.5 6.5 34.6 34.6 53.7 4.5 23.6 40.6 74.7 A. Type of fund: *Protein* security funds (purchases of U.S. com-mon stocks only)...... Betalty funds....... Balanced funds....... B. Size ¹ of fund: (a) Net assets less than \$10,000,000
 (b) Net assets \$10,000,000
 (c) Net assets \$50,000
 (c) Net assets \$50,000
 (c) Net asset \$50,000
 (c) Net asset \$50,000
 (c) Net asset shan \$50,000 Income Growth Mixed Income. Growth. Mixed ¹ Size as of September 1958. Common stock funds. All funds .....

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A STUDY OF MUTUAL FUNDS

## MARKET DISTRIBUTION OF COMMON STOCK PURCHASES

In the second quarter of 1953 the common stock purchases of the funds included in this analysis amounted to \$162.2 million (table IV-43).²⁸ Purchases on the New York Stock Exchange accounted for 75.5 percent of the total and the largest part of the remaining transactions, 21.7 percent of the total, were effected in the over-the-counter markets. In 1958 the New York Stock Exchange share of total purchases was again 75.5 percent, and only marginal changes of 1½ per-centage points in each case had occurred in the other markets referred to in the table.

In each of the principal classes of funds, common stock funds and balanced funds, a similar distribution of transactions occurred. The New York Stock Exchange accounted for 75 to 80 percent of total purchases in each of the time period analyzed, and 15 to 20 percent of total purchases were made in the over-the-counter markets. In no case did the other exchanges attract a significant share of the total, accounting for only 2.8 percent of the investment funds' total purchases in 1953 and the slightly larger share of 4.3 percent in 1958.

The prominent and rapidly expanding common stock fund sector of the investment company industry accounted consistently for the largest part of the funds' total combined common stock purchases: 60 percent of the total in 1953 and 72 percent in 1958.29 It is of interest, therefore, that on the purchase side of their portfolio transactions, these funds should have maintained a fairly stable distribution over the different market channels. The New York Stock Exchange and the over-the-counter markets, respectively, attracted approximately 76 and 20 percent of common stock fund purchases in each of the 1953 and 1958 periods.

In each of the same time periods the common stock funds which announced "income" objectives placed a much larger share of their purchases on the New York Stock Exchange, 88.6 percent in 1953 and 91.2 percent in 1958, than did the "growth" objective and "mixed" This is a reflection partly of the tendency previously objective funds. noted (see table IV-38) for the "income" stock funds to hold a larger proportion of their portfolios in New York Stock Exchange stocks than do the common stock funds as a whole. It is no doubt associated also with the more conservative investment objectives of the "income" funds, and is due to some degree to the heavier preponderance of smaller funds in the "income" objective classes. (See table III-7,

Similarlet funds in this section covers a total of 156 funds which made purchases or sales of common stocks in either or both of the 1953 and 1958 periods. This group of funds is, with two exceptions, the same as that employed in the subsequent analysis of the funds' total stock purchases and sales by months throughout the 1952-58 study period. The exceptions, for which data were not available for inclusion in the present analysis, were a common stock fund announcing a "mixed" investment objective, whose assets as of the final benchmark date amounted to \$10 million, and a foreign security fund whose assets at the same date amounted to \$56 million. The total purchases as shown in this section for the 1953 and 1959 periods differ slightly from the similar data for these periods as reflected in the subsequent aggregate data on portfolio transactions. Firstly, the present data include for the foreign security funds, including those acquired by pur-chase of rights issues. These latter purchases of stocks by the funds, including those acquired by pur-chase of rights issues. These latter purchases here been excluded from the subsequent data together with the acquisition of stock by the exercise of conversion options, in order to obtain at that point an indication of the funds' open market stock transactions. The stocks acquired by the exercise of conversion options were also excluded from the present analysis in all cases in which they could be identified in the data sup-piled by the funds. After adjustment for these differences only a vory small statistical discrepancy re-mains between the common stock data analyzed by market channels in this section and the aggregate volumes of transactions so the size and growth rates of the various sectors of the investment fund industry is given in chapter III, above. The common stock funds accounted for 58.4 percent of the total industry assets as of September 30, 1958, the final benchmark date of the study.