

- Investors in listed and unlisted securities, protection of  
See also Banks; Insurance companies; Issuers of publicly held securities, obligations of; Over-the-counter securities  
Bank issuers: See Banks, protection of investors in securities of  
Credit controls: See Security credit  
Differences as between exchange and over-the-counter markets  
3: 2
- Disclosure  
keystone of regulatory structure, as 3: 1  
summary of Special Study concerning 3: 60; 5: 149
- Improvements of existing protections, proposed 3: 58, 59  
insider-trading profits of partnership 3: 58  
proxies on securities held by broker-dealers, in giving 3: 58  
proxy solicitation practices 3: 58
- Inadequacy of protection afforded 3: 6
- Information about securities, officially filed  
improved dissemination of 3: 59, 60
- Insurance companies issuing securities, protection afforded  
3: 40-42  
See Insurance companies, protection of investors in securities of
- Interlocking director-market maker relationship question  
See Underwriters: Market-makers
- Issuers of included in Special Study 3: 17-35  
See Issuers of publicly held securities, obligations of
- Listed securities, provisions with respect to 3: 2-7  
financial statements required by exchanges 3: 5  
insider trading provisions of Exchange Act 3: 4  
See Insider trading  
outstanding issues, statutory safeguards applicable to  
3: 2, 3  
proxy controls under Exchange Act 3: 3, 4  
reporting requirements under Exchange Act 3: 3  
Securities Act provisions 1: 2  
statutory controls 3: 2-5  
stock exchange controls 3: 5
- Listing concept  
issuers of securities, as control measure over 2: 11  
over-the-counter markets, absence of counterpart in 2: 11  
securities traded, as limitation of 2: 9
- Listing privilege as carrying responsibility for publicity 3: 102
- Margins: See Margins
- Over-the-counter-listed, establishment of category of 3: 55, 64
- Over-the-counter investors, extension of Sections 13, 14, 16 to cover 3: 34
- Over-the-counter stocks, need of protection in  
Special Study summary concerning 3: 61; 5: 150
- “Public” offering, registration of  
Special Study summary concerning 3: 61

- Investors in listed and unlisted securities, protection of—Continued
- Special Study conclusions and recommendations 3: 62-64;  
5: 151-153
- Exchange Act Section 15 amendment to cover issuers making  
a public offering 3: 62, 63; 5: 151, 152
- Exchange Act Sections 13, 14, 16, extension to unlisted  
securities 3: 62; 5: 151
- Exchange Act 12f(3) concurrent repeal 3: 63; 5: 152
- exemption of certain issuers 3: 63, 64; 5: 152
- filed information, dissemination of 3: 64; 5: 153
- Over-the-counter listed category, provision for 3: 64; 5: 153
- Rule 12f-4 amendment as to exemptions 4: 63; 5: 152
- Special Study summary 1: 414, 415; 3: 60-62; 5: 60, 61, 149-151
- asset size of issuer as factor 3: 62; 5: 150
- financial statements of issuers 3: 61; 5: 149, 150
- insider-trading provisions of Section 16(b) 3: 62; 5: 151
- over-the-counter-listed securities, recommended category of  
3: 62; 5: 151
- over-the-counter stocks, protection needed and afforded  
3: 61; 5: 150
- Unlisted securities: Exchange Act 16(b) problems with 3: 42-51
- Unlisted securities, provisions with respect to 3: 5-7
- application of Exchange Act 16(b) to issues of 3: 54
- exchange privileges, repeal of Exchange Act 12(f)(3),  
proposed 3: 63
- exchange privileges of, Exchange Act 15(f) amendments,  
proposed 3: 57
- exemption of from Exchange Act 16(b), question of  
3: 54, 55
- extension of Sections 13, 14, 16 of Exchange Act to, recom-  
mended 3: 61
- interlocking director-market makers, issues with 3: 46, 47
- market-making generally, potential impact on 3: 47-49
- market "sponsorship," potential impact on 3: 49-51
- NASD controls 3: 6
- Over-the-counter listed category, suggested 3: 55, 56
- public utility holdings companies, applicability to 3: 5
- reporting requirements, statutory 3: 6
- safeguards, legislative efforts to extend 3: 6, 7
- Section 16(b) of Exchange Act, problem of 3: 42-55
- statutory controls 3: 5, 6
- Investors Planning Corp. of America
- Bonding company aid in selecting salesmen 1: 102
- President's statement as to experience for salesmen 1: 100
- Supervisors, selection of 1: 137
- Issuers of publicly held securities, obligations of
- Generally* 3: 1-122
- See also Corporate publicity and public relations; Listed and  
unlisted securities, protection for investors in
- Assets of issuers
- range of, 1961 (chart) 2: 876 (facing)
- Banks 3: 35-39
- See Banks, protection of investors in securities of

## Issuers of publicly held securities, obligations of—Continued

- Classifications of by various criteria 3: 103-109
  - insurance company shareholders, by 3: 40
  - number of shareholders 2: 38, 704, 722, 817, 818, 822, 961, 965, 1065, 1083; 3: 19, 20, 103-108
  - number of shareholders and percentage of stock held by broker-dealers and banks 3: 103
  - number of shareholders, range at end of 1961 (chart) 2: 818
  - number of shareholders, range of in exchange or over-the-counter trading 2: 822
  - NYSE-listed stocks, by numbers of shareholders in 2: 38
  - NYSE-listed stocks in over-the-counter markets, by shareholders in 2: 1065
  - NYSE-traded stocks, 1962, by shareholders in 2: 1083
  - over-the-counter stock issuers, by number of shareholders 2: 704, 722
  - over-the-counter issuers, by number of shareholders and issuers making public offerings 3: 104
  - stocks traded among markets, 1961, by number of shareholders in 2: 817, 965
  - trading distribution among markets, by numbers of shareholders 2: 961
- Disclosure as keystone of 3: 1
- Exchange Act 15(d), protective force of 3: 56
  - added scope, recommended 3: 56, 57
  - phasing-in program as to Section 16(d), role in 3: 57
- Exchange Act Section 16(b), potential impact of 3: 42-51
- Exemption of certain categories of securities of Special Study recommendation concerning 3: 63
- Financial public relations of
  - Special Study letter concerning 3: 117-119
  - See, generally, Corporate publicity and public relations
- Financial statements of
  - Special Study summary concerning 3: 61
- Funds and securities of, protection of:
  - See Customers' accounts, funds and securities, protection of
- Government issues as exempt from regulation 2: 542
- Insurance companies 3: 40-42
  - See Insurance companies, protection of investors in securities of
- Interlocking director-market makers, issuers with 3: 46, 47
  - asset size of issuers 3: 46
  - characteristics of 3: 46
  - concentration of ownership 3: 47
  - extent of relationship 3: 46
  - shareholders, number of 3: 47
  - size of issues 3: 46
  - trading activity in shares of stock 3: 47
- Issuers included in the Special Study, criteria of 3: 17-35
  - asset test 3: 34
  - asset test: size as factor in protection needed 3: 32, 33
  - categories of summarized 3: 30, 31
  - classed by shareholders, multiplied by 5.5 3: 31

## Issuers of publicly held securities, obligations of—Continued

- Issuers included in the Special Study, criteria of—Continued
  - companies whose stock not traded, consideration of 3: 32
  - necessary limitation of number of 3: 17
  - number and characteristics of companies included 3: 31-33
  - number of at various stockholder levels 3: 33
  - number of shareholders and broker-dealers "entering quotations," classification by 3: 24-26
  - number of shareholders of record and of stock transfers, classed by 3: 20-23
    - table and chart showing 3: 21, 22
  - over-the-counter issuers in terms of shareholders 3: 31-35
  - "public," concept of 3: 17
  - Questionnaire OTC-4, mailing lists and replies to 3: 18-31
  - relevant characteristics of listed 3: 18
  - shareholders as criterion, conclusions as to 3: 33-35
  - shareholders, classified by numbers of 3: 19-21
  - shareholders, companies classed by categories of 3: 30, 31
  - shareholders, number of, versus assets, classification by 3: 26-29
  - shareholders, number of, versus concentration of holdings 3: 30
  - shareholders versus record transfers, relationship of 3: 20
- Listed securities, statutory and exchange controls over 3: 2-5
  - See Investors in listed and unlisted securities, protection of Exchange Act controls over 3: 2-5
- Listing, choice of whether to apply for 2: 810
- Listing concept, regulation and 2: 11
- Listing requirements 2: 551
- Market makers, limited control over, over-the-counter 2: 810
  - See over-the-counter markets
- Offerings for others than issuer, by industry of issuer (table) 1: 598
- Officially filed information about
  - recommendations concerning content and means 3: 59, 60
- Over-the-counter issues, criteria of Special Study selection 3: 31-35
  - asset test, question of extension of 3: 34
  - extension of Sections 13, 14, 16 to over-the-counter securities 3: 34
  - number of issuers 3: 32
  - OTC-4 questionnaire sent to, text of 3: 112-116
  - shareholders, coverage in terms of 3: 18-35
- Over-the-counter issues information reported as to 3: 11, 12
- "Public," concept of 3: 17
- Questionnaire OTC-4 sent to, mailing list and replies 3: 18-31
- Quotation sheets, controls over insertion by broker-dealers in 2: 602, 603
- Small Business Investment Company Act issues
  - number traded 3: 52
  - "Sponsorship" of over-the-counter stock, classified by 3: 50
- Stock offerings, by industry (table) 1: 597
- Stock splits, giving advance information about 2: 159
- Type of security and registration status, 1940-61 (table) 1: 596

- Legal obligations of securities industry to public
  - See Securities industry
- Letters of transmittal of the Special Study 1: iii-ix, xi-xix; 2: viii;  
3: 1, 2; 4: xiii; 5: iii, 1-32
- Licensing
  - Salesmen of securities 1: 156, 157
- Liens
  - Broker-dealer's under margin agreement 1: 391
- Life insurance
  - Group insurance
    - mutual fund plan, as part of 4: 175
  - Mutual fund investors' coverage by 4: 274, 276
  - Mutual fund purchasers or share of redeemers, coverage of  
4: 327
  - Sale of policies by mutual funds salesmen 4: 103, 107, 120
- Life insurance companies
  - Stock transactions
    - by market and type of stock, 1961 (tables) 2: 1032, 1033
    - by market and type of stock, March 1961, April 1962  
2: 849, 984, 1004
- Limit orders
  - Over-the-counter wholesaler acceptance of 2: 570
- Limited partnership
  - Marketability of real estate interests 1: 582
  - Real estate syndication, use in 1: 578
- Liquidation
  - Specialist's right and obligation 2: 121-123
  - See Specialists
- Liquidity
  - See Market liquidity
- Listed securities
  - See also Listed securities in the over-the-counter markets; List-  
ing and delisting of securities
  - Allocation of to specialists 4: 549
  - AMEX requirements and rules 4: 581, 582
  - American Stock Exchange, SEC 1961 staff report 4: 769-772
  - See American Stock Exchange: SEC staff report, 1961
  - Block transactions in
    - institutional investors: See Institutional investors: Block  
transactions
  - Credit, effect of listing on 4: 15
  - Exchanges' requirements: See Listing and delisting of securities
  - Increase in number of 1: 22
  - Loans to purchase or carry
    - See Security credit
  - NYSE-listed: See Listing and delisting of securities: New York  
Stock Exchange
  - Over-the-counter market, in: See Listed securities in the over-  
the-counter markets
  - Public investors in without use of intermediary 2: 871
  - Redemption, NYSE required notice of 4: 568
  - Stock dividend by listed company, announcement of 4: 568
  - Voting rights as factor in NYSE listing 4: 568

## Listed securities in the over-the-counter markets

*Generally* 2: 870-952

- Banks as intermediaries representing public customers
  - agency relationship and charges for 2: 884, 885
  - share volume 2: 884
- Basis for such trading 2: 871
- Block transactions for institutions 2: 844
- Broker-dealers as professional intermediaries 2: 882
  - banks, charges in dealing for 2: 884, 885
  - commercial banks' use of intermediaries 2: 884, 885
  - commission rates, dealing with market maker 2: 883, 884
  - crossing orders of public customers, procedure and volume in 2: 883
  - definition of "professional intermediary" 2: 882, 883
  - individual customers, as intermediaries for 2: 882
  - market makers, as 2: 871, 883, 884
  - markup when trading with market maker 2: 884
  - motivation for using this market 2: 884
  - "professional intermediary" defined 2: 882, 883
  - public customers, representing 2: 882, 883
  - Special Study study of 2: 872
- Change over 5 years estimated by institutions 2: 1058
- Commission (public) schedule of NYSE as factor in
  - example of scale 2: 897
  - institutional trading, third market and exchange compared 2: 897
  - market maker's markup compared 2: 897
  - minimum total transaction cost 2: 897
- Commissions
  - broker-dealer intermediary dealing with market maker 2: 883, 884
  - commercial banks' charges to individual customers 2: 884, 885
- Competitive market function, "third market" as serving 2: 903-906
  - auction market of NYSE, erosion of caused by 2: 904
  - institutional transactions 2: 904
  - members and nonmembers, competitive positions of 2: 903, 904
  - negotiated market as fostering speedier executions 2: 905, 906
  - NYSE commission schedule, off-board trading to evade 2: 905
  - price paid by public customer, as affecting 2: 904
  - public utility stocks, keenness of competition in 2: 905
  - rate structure, as affecting 2: 903
  - regional exchanges, broker-dealers' membership in 2: 905
  - transfer tax, possible avoidance of 2: 906
  - volume discount by NYSE, effect of absence of 2: 904
- Depth of market, as affecting 2: 901-905; 5: 140
  - See Depth of market

- Listed securities in the over-the-counter markets—Continued
- Dimensions of the market
    - dollar volume of all transactions 2: 873
    - market makers, increase in number of 2: 874
    - volume and growth 2: 873, 874
  - Dollar value
    - round-lot larger transactions 2: 893
  - Dollar volume
    - exchanges' sales compared 2: 873
    - growth of, 1941-61 2: 870, 872, 874
    - March 1961, April 1962, compared to other markets 2: 878
    - individual customers 2: 881
    - market makers' compared to inventory 2: 887, 888
    - NYSE stocks, compared to over-the-counter trading 2: 873, 874
    - percentage of all transactions in listed securities 2: 873
  - Exchange markets, relationship of over-the-counter markets with
    - arbitrage, to evade NYSE commission scale 2: 900
    - exchange members in the over-the-counter markets 2: 899, 900
      - exchange use in over-the-counter transactions 2: 901
      - market maker's trading on exchanges 2: 899, 900
      - NYSE prohibition of member trading 2: 900
      - tape, late NYSE, as factor 2: 900, 901
  - Exchange members in the over-the-counter markets
    - tape, importance of NYSE 2: 900, 901
  - Exchanges' provisions restricting 2: 900
  - Exchanges, use of to effect over-the-counter transactions
    - commission rates as inducement 2: 901
    - crossing on floor of non-NYSE exchange 2: 901
    - dually-traded stocks, use for 2: 901
    - give-ups as small factor in 2: 901
    - reciprocity through dual membership 2: 901
  - Give-ups in mutual fund transactions 4: 224-229
  - Individuals' use of this market, and their importance 2: 881, 882
    - broker-dealer intermediaries, acting through 2: 882
    - commercial banks as intermediaries for, charges by 2: 884, 885
    - dealers, selection of 2: 882
    - dollar volume 2: 881
    - employees of certain companies as customers 2: 882
    - high volume percentage by 2: 881, 882
    - institutional trading compared 2: 882
    - largest market makers, as customers of 2: 882
    - market makers, as customers of 2: 882
    - round-lot business with 2: 882
    - size of transactions 2: 882
  - Institutional customers' use of third market 2: 880, 1058
    - See also Institutional investors: Block transactions
    - factors inducing trade in this market 2: 881
    - relatively high utilization of this market 2: 880, 881
    - types of companies and funds invested in 2: 881

## Listed securities in the over-the-counter markets—Continued

- Issuer's assets, range of (chart)    2: 876 (facing)
- Large-volume transactions
  - crossing orders of public customers    2: 883
- Market makers in third market    2: 883-888
  - See Market makers
- NYSE-listed stocks
  - characteristics of compared with those of other markets
    - 2: 874, 875
  - compared with total over-the-counter sales and (table)
    - 2: 1063
  - competitive markets for    2: 954-956
  - distribution by over-the-counter markets made (table)
    - 2: 1063
  - issuer's assets, showing range of (chart)    2: 876 (facing)
  - market making for by seven largest market makers (table)
    - 2: 1063
  - market value of shares outstanding (chart)    2: 876, 965
  - number of shares outstanding (chart)    2: 876 (facing)
  - over-the-counter markets, by volume on NYSE (table)
    - 2: 1064
  - over-the-counter sales of NYSE stocks, 1961 (table)    2: 1063
  - range of shareholders showing (chart)    2: 876 (facing), 965
  - range of shares traded or transferred (chart)    2: 876
  - sales in 1961 (table)    2: 1063
  - shares traded or transferred, range of (chart)    2: 876
  - volume of, January 18, 1962    2: 716, 717
- Odd-lot dealers as participants
  - fee basis for handling    2: 882
- Odd-lots
  - computation of prices    2: 890, 891
  - data used in Special Study, source of    2: 891
  - NYSE prices compared    2: 890, 891
  - prices, effect of over-the-counter competition with ex-
    - changes    2: 904
  - pricing    2: 890, 891
  - round-lot prices compared    2: 891
  - spreads and straddles in pricing    2: 890, 891
- Off-board market makers in NYSE-listed stocks
  - Special Study study of    2: 872
- Off-board markets, growth of    1: 870, 874
- Operation of the market    2: 888-899
  - odd-lots: see Odd-lots transactions, *above*
  - round-lot transactions: see Round-lot transactions, *below*;
  - See also Round-lot transactions
- Participants
  - market makers    2: 885-888
    - see Market makers' participation, *above*; see also Mar-
      - ket makers
  - professional intermediaries    2: 882-885
    - see Professional intermediaries' participation in, *below*
  - public customers    2: 879-882
    - see Public customers' participation, *below*

## Listed securities in the over-the-counter markets—Continued

Preferred stocks, stress on 2: 874

## Prices

approach to consideration of 2: 888, 889

competition with exchanges as reducing 2: 904

criteria of pricing summarized 2: 889

deviation from NYSE price 2: 888, 889

exchange-related, as 2: 870

narrow spread of 2: 889

negotiation in round-lots, little room for 2: 891, 892

odd-lots 2: 890, 891

public customers, average paid by 2: 880

public customers' averages and others' compared 2: 881

quotations, deviation limit 2: 890

round-lot large blocks, effect of institutional buying 2: 898

round-lot transactions, competition in 2: 891

specific example of pricing 2: 889

straddling exchange prices 2: 889, 890

variety of 2: 888-890

wholesale or inside market analogy 2: 890

Professional intermediaries in: see Broker-dealers as professional intermediaries in third market, *above*

Public customers' participation 2: 879-882

agency-principal bases, proportions of transactions on 2: 881

average prices paid for shares 2: 880

broker-dealers as intermediaries in 2: 882

crossing orders of, by broker-dealer intermediaries 2: 883

high average share price 2: 880

individuals, transactions by 2: 881

institutional customers 2: 881

intermediaries representing, broker-dealers as 2: 882-885

market makers, use of 2: 881

NYSE trading compared 2: 880

"other public customers," transactions by 2: 880, 881

Questionnaires OTC-3, OTC-4 and IN-4, data from 2: 880

satisfaction of needs not met by exchanges 2: 879

type of stock traded by individuals and others

Table VIII-9 2: 881, 969

unlisted stock trading compared 2: 880

Public's interest in "third market," Special Study summary

commission schedule, needed restudy of 2: 910; 5: 142

effect on primary market, stress on 2: 909; 5: 142

evaluation of activities, need of 2: 909; 5: 141

exchanges' adaptability to pattern shifts 2: 909; 5: 142

identification of market makers, need of 2: 908; 5: 141

imagination and statesmanship, call for 2: 910; 5: 142

institutionalization of bond and preferred stock markets  
2: 909; 5: 142

plotting future trends 2: 909; 5: 142

regulation, suggestions for 2: 908, 909; 5: 141

reporting of volumes and prices 2: 909; 5: 141

short selling, identification of 2: 909; 5: 141

## Listed securities in the over-the-counter markets—Continued

- Round-lot larger transactions
  - choice of market 2: 895
  - competition, elements of 2: 895, 896
  - complementary, over-the-counter and exchange as 2: 895
  - depth of market as affected by 2: 898, 899
    - See Depth of market
  - dollar value as greatest on third market 2: 893
  - finder, market maker as 2: 894
  - individuals as participants 2: 882
  - institutional trading patterns 2: 893–895
    - See Institutional investor
  - market maker's activities 2: 892–894
    - See Market makers
  - markets, competition among
    - both markets, utilizing 2: 895
    - choice of markets, bases of 2: 895
    - complementary, exchange and third market as 2: 894
    - institutional trading on NYSE as factor 2: 895
    - market characteristics, differences of 2: 896
    - market makers, dealing directly with 2: 896
    - NYSE greater facility with blocks 2: 895
    - specialists as pointing up differences 2: 896
  - NYSE-listed preponderance in block trading 2: 895
  - trading patterns and variations 2: 83
- Round-lot smaller transactions
  - broker-dealer trading
    - agent for public customers, as 2: 892
    - commission charge as factor 2: 892
    - execution through market maker 2: 892
    - off-board and exchange compared 2: 892
    - depth of market as not considered in 2: 891
    - inquiries from customers as to 2: 891
    - institutional trading 2: 892
    - market maker, trading with 2: 892
    - multiple markets involved in 2: 891
    - pricing as competitive area 2: 891
    - shopping for best execution 2: 891
- Secondary distributions 1: 563
- Securities traded 1: 13, 14
  - AMEX and NYSE stocks compared 2: 875
  - assets and size of issuer, characteristics of 2: 875
  - comparison of central two-thirds of various markets 2: 877
  - discontinuing, reasons for 2: 877, 878
  - financial 2: 874
  - inactive stocks 2: 874
  - issuer, by size of 2: 875
  - listing requirements, compliance with 2: 877, 967, 1065
  - market maker, by broker-dealer acting as 2: 886
  - market makers, diversification of 2: 877, 878, 1063–1071
  - market makers in NYSE-listed stocks (tables)
    - 2: 1063–1071

## Listed securities in the over-the-counter markets—Continued

## Securities traded—Continued

- NYSE exempt list 2: 874
- NYSE inactivity in 2: 874
- NYSE-listed stocks, range of shares traded or transferred (chart) 2: 876
- NYSE-listed stocks (tables) 2: 1063–1071
- NYSE stocks: see NYSE-listed stocks traded, *above*
- NYSE stocks, 1961 sales (table) 2: 1063
- number and diversity of 2: 874
- preferred stocks, preference for 2: 874
- public customers' trading, percent of (table) 2: 880
- public utility 2: 874
- quality of 2: 874
- real estate 2: 874
- regional exchanges, trading on 2: 875
- restrictions on, absence of 2: 874
- selection of stocks, bases of 2: 877, 878
- share volume 2: 875
- shares outstanding, classified by 2: 875
- size of transactions, as related to 2: 877
- Selection of stocks traded, criteria of
  - competitive net market, existence of 2: 877
  - daily volume traded 2: 877
  - dealer activity 2: 877
  - institutional investors' holdings 2: 877
  - investor interest 2: 877
  - past market levels 2: 878
  - price level 2: 878
  - shareholders, number of 2: 877
  - shares closely held 2: 878
- Share volume
  - individual customers 2: 881, 882
- Shareholders, number and range of (chart) 2: 876 (facing)
- Shares outstanding (chart) 2: 876 (facing)
- Shares outstanding, market value (chart) 2: 876 (facing)
- Shares traded or transferred, range of (chart) 2: 876
- Size of transactions
  - block transactions as influencing 2: 878
  - concentration of trading in 2: 878, 1020, 1021, 1048
  - dollars, measured by 2: 878
  - individuals as customers 2: 882
  - market makers, broker-dealers acting as 2: 886
  - market makers, size distribution among 2: 879
  - NYSE January 1963, ratios compared 2: 878
  - round-lot volume 2: 878, 879
  - round-lot volume in large-size transactions 2: 878
  - selection of stock for trading, as factor in 2: 877
  - smallest-size, volume in 2: 879
  - specific issues, volume of trade in 2: 879
  - very large-very small polarization 2: 878

## Listed securities in the over-the-counter markets—Continued

- Special Study conclusions and recommendations 2: 910, 911; 5: 142-144
  - agency basis, effectuation of orders on 2: 911; 5: 143
  - benefits of third market to investors and public 2: 910; 5: 143
  - competition with reference to depth impairment, evaluation of 2: 910; 5: 142, 143
  - data on third market, acute lack of 2: 910; 5: 143
  - identification of traders, need of 2: 910; 5: 143
  - importance of the "third market" 2: 910; 5: 143
  - market makers, marking sales to as "short" or "long" 2: 911; 5: 143
  - market makers, report-filing requirement 2: 910, 911; 5: 143
  - market makers' trading with individuals, reports on 2: 911; 5: 144
  - reports filed by market makers and other traders 2: 910, 911; 5: 143
  - "riskless" principal transactions on agency basis 2: 911; 5: 143
  - sales to market makers, marking as "short" or "long" 2: 911; 5: 143
  - "short" or "long," marking sales to market makers as 2: 911; 5: 143
  - special requirements, exceptions for 2: 678; 5: 130
  - "third market," designation as 2: 910; 5: 143
- Special Study method of study
  - firms studied 2: 871, 872
  - IN-4 and OTC-6 questionnaire data contrasted 2: 872
  - limitations of study 2: 872
- Special Study summary
  - block transactions, complementary character of 2: 907; 5: 140
  - broker-dealer intermediaries 2: 908; 5: 140
  - commissions, NYSE schedule as encouraging third market 2: 907; 5: 140
  - competition of NYSE and third market 2: 907; 5: 140
  - depth of market 2: 907; 5: 140
  - growth of off-floor trading in listed securities 2: 906; 5: 138;
  - institutional trading directly with market maker 2: 907; 5: 139
    - exchange prices, effect on 2: 907; 5: 139
    - use of both markets 2: 907, 908; 5: 140
  - market makers' activity 2: 906; 5: 139
  - NYSE and third market compared 2: 906, 907; 5: 139
  - odd-lot trading, prices in 2: 908; 5: 140
  - public's interest in third market:
    - see Public's interest in third market, *above*
  - round-lot transactions and prices in 2: 908; 5: 140
- Specific issues, variant volume of trading in 2: 879
  - "Third market," designation as 2: 870

- Listed securities in the over-the-counter markets—Continued
- “Third market,” role of
    - competitive market, function as 2: 903–906
    - depth of primary market, effect on 2: 902, 903
  - Trading, different modes of
    - broker-dealers as most important market makers  
2: 870, 871
  - Volume
    - dollar volume: see Dollar volume, *above*
    - individuals, dollar and share volume 2: 881, 882
    - January 18, 1962 (table) 2: 716, 717
    - NYSE activity of the most heavily traded over-the-counter  
stocks 2: 902
    - NYSE and over-the-counter markets compared 2: 902
    - NYSE-listed stocks, 1961 (table) 2: 1063
    - NYSE total compared (table) 2: 902, 1072
    - share volume 2: 855
    - share volume, commercial banks using intermediaries  
2: 884
  - Listing and delisting of securities
    - Allocation of markets, as crucial in 2: 808
    - Delisting
      - after application to SEC 2: 810
      - control in NYSE as conferred by power of 4: 566
      - minimum standards, failure to meet 2: 823
      - NYSE policies and procedures 2: 813
      - Special Study recommendation concerning 2: 836; 5: 133
    - Dual listing
      - “multiple” as interchangeably used 2: 809
    - Gateway to exchange market, listing as 2: 808
    - Issuer’s choice as to whether to apply 2: 810
    - Listing agreement with issuer 2: 808
    - Listing concept: See Investors in listed or unlisted securities,  
protection of
    - Multiple listing
      - “dual” as interchangeably used 2: 809
    - NYSE controls over listed companies 4: 566–569
      - See New York Stock Exchange
    - NYSE-listed stocks, trading in
      - See Listed securities in over-the-counter markets: New  
York Stock Exchange
    - Regional exchanges, securities traded on
      - See Regional exchanges as primary and secondary markets
    - SEC “Staff Report on Organization, Management, and Regula-  
tion of Conduct of Members of the American Stock Exchange”  
2: 814
    - SEC supervisory powers over exchanges’ rules
      - exercise of 2: 810
    - Special Study summary
      - listing as crucial concept in market allocation 2: 834;  
5: 131

## Listing and delisting of securities—Continued

- Standards of principal exchanges 2: 808, 812-816
  - depth of market, as factor in 2: 828, 831
  - exchange-listed stocks in over-the-counter markets as complying with 2: 877, 967, 1065
  - percentage meeting or exceeding, by trading market 2: 822, 823, 967, 968
  - periodical reexamination of procedure, need of 2: 830, 831, 836; 5: 133, 134
  - Special Study recommendations concerning 2: 836; 5: 133
  - stocks meeting requirements 2: 822
  - variance of from exchange to exchange 2: 808
- Standards of principal exchanges: American Stock Exchange 2: 814-816
  - April 1962 rules 2: 810
  - assets 2: 815
  - delisting, criteria of 2: 815, 816
  - exceptions 2: 815
  - less demanding than NYSE as 2: 815
  - net earnings 2: 815
  - outstanding common stock 2: 815
  - percent meeting NYSE standards 2: 823
  - public distribution 2: 815
  - real estate trusts 2: 815
  - shifting from one exchange to another 2: 815
  - small business investment companies 2: 815
- Standards of principal exchanges: Midwest Stock Exchange
  - "Listing Policy," 1960 2: 816
- Standards for principal exchanges: National Stock Exchange 2: 830, 831
- Standards of principal exchanges: New York Stock Exchange
  - assets 2: 813
  - audit requirements 4: 567, 568
  - concentration of holdings 2: 813
  - delisting policies and procedures 2: 813; 5: 566, 567
  - directors, requirement of outside 4: 568
  - disclosure required under listing agreement 4: 566
  - dividend, required publicity as to action on 4: 566
  - earnings test 2: 822
  - enforcement of requirements by stock list department 4: 566
  - guides, rules as 2: 813
  - history of NYSE standards 2: 813
  - important company developments, timely disclosure of 4: 566, 567
  - listing agreement, content of 4: 566-568
  - listing agreement, importance of 4: 566
  - net earnings VIII-B 2: 813, 822
  - non-voting common stock 2: 813; 4: 568
  - NYSE yardsticks, traded stocks compared by 2: 822, 823
  - original listing, standards for summarized 2: 813
  - outside directors, requirement of 4: 568
  - outstanding common stock dollar volume 2: 813

## Listing and delisting of securities—Continued

## Standards of principal exchanges—Continued

percent of stocks in trading markets meeting (tables)

2: 967, 968

proxies, required solicitation of 4: 568

public distribution of shares and shareholders 2: 813

public impact of NYSE requirements 4: 568

redemption of stock, required notice of 4: 568

reporting requirements and review of reports 4: 567, 568

rumors, prompt announcements concerning 4: 567

selectivity in listing 2: 810

staff handling of disclosure problems 4: 567

stock dividends, required notice of 4: 568

stock list department, enforcement by 4: 566

stock options, stockholder required approval as to 4: 568

stock watching program 4: 567

stocks meeting or exceeding requirements 2: 822

stocks meeting twice NYSE standards (table) 2: 823, 968

stocks not meeting standards, percentage of 2: 823

stocks substantially meeting NYSE requirements (table)

2: 823, 967

suspending and delisting, power conferred by 4: 566

voting rights as factor in 4: 568

yardsticks for listing, criteria of 2: 834; 5: 131-133

## Unlisted

number traded on exchanges 2: 817

regional exchanges, trading on under Exchange Act: See

Regional exchanges and Exchange Act of 1934

## “Unlisted trading privileges”

fully listed on another exchange, where 2: 809

issues agreeing to meet listing standards 2: 808, 809

NYSE membership restrictions on 2: 809

pre-Exchange act provisions 2: 808, 809

## Loan of securities

Customer's consent, form of 1: 445

## Loans

Security credit, loans on

See Security credit

## London Stock Exchange

Advertising by Exchange and members 2: 19

Brokers, dealers distinguished from 2: 19

Characteristics of 2: 18-20

Commissions, brokers' 2: 19

“Contango” deferred payment arrangement 2: 20

Dealers, brokers distinguished from 2: 19

Governmental regulatory commission, absence of 2: 19

Jobbers on 2: 18, 19

Market makers on 2: 19

Number of firms and membership rules 2: 19

Over-the-counter trading, absence of 2: 18

Payment for and delivery of stocks 2: 20

Prices, reporting of 2: 19

“Quoted” and “Unquoted” securities distinguished 2: 18

## London Stock Exchange—Continued

- Self-regulatory institution, as 2: 19
- Short selling on 2: 20
- Size and complexity of 2: 18, 19
- Stock issues traded on 2: 18
- Unlisted trading on 2: 18
- Long-term investment accounts
  - Specialist's use of 2: 133-135
  - See Specialists
- Los Angeles Stock Exchange
  - Pacific Coast Stock Exchange, merger with 2: 927

## M

- Mack Resolution authorizing Special Study 1: 1
- Magazines
  - Investment advice in 1: 331
  - Securities industry advertising in 1: 244
- Mail
  - Fraud statute violation in selling literature 1: 304
  - Mutual fund salesmen's prospecting by 4: 127
  - NYSE aid to members in mail promotion 4: 564-565
  - Securities industry advertising by 1: 244
  - Solicitation through specialized lists 1: 244
    - specialized mailing lists, use of 1: 244
    - speculative issues, promoting 1: 263
- Manipulation
  - After-market
    - fictitious quotations as instrument for 2: 605
  - Corporate publicity's role in
    - Special Study summary 3: 100
  - Corporate publicity, Securities Act restrictions on 3: 94
  - Exchange Act provisions concerning 1: 303; 2: 14, 35
  - Exchange Act Rule 10b-6 as antimanipulative 1: 568
  - Fictitious quotations as instrument for
    - SEC cases, 1959-1962 2: 605
  - Free-riding and withholding, resulting from 1: 529
  - New issues 1: 482
  - NYSE rule prohibiting 1: 316
  - Over-the-counter retail markets
    - SEC regulation of as fraud 2: 654, 655
  - Pools, by 3: 94
  - Quotations in quotation sheets as basis 2: 605
  - Specialists
    - Exchange Act Section 11 provisions 2: 65, 66
    - SEC rules and recommendations, 1935 2: 66
  - Underwriter-director-market maker 1: 540
  - Unregulated lenders on securities, by 4: 34, 35
- Manufacturing companies
  - New issues, 1959-61 1: 484

## Margin accounts

- Agreement with broker-dealers as to 1: 390
- Agreement with customer, standard form of 1: 444
- Assets of customer, broker-dealer's agreements respecting
  - 1: 390, 391
    - hypothecation, rehypothecation 1: 391
    - lien 1: 391
    - pledge 1: 391
- Association of Stock Exchange Firm agreement form 1: 390
- Bank loans: minimum margin coverage questions and answers concerning 4: 73-78
- Broker-dealer loans, rules governing 4: 4
- Broker-dealer's rights with respect to customer's assets 1: 390
- Call for margin on specialist
  - Special Study recommendation 2: 170; 5: 90
- Cash equities on in possession of broker-dealer 1: 395, 397
- Customers carrying, statements sent to by firms (table) 1: 393
- Customers' securities in, holding by broker-dealers 1: 398, 399
  - amount so held 1: 399
  - justification of custom 1: 399
  - questionnaire text 1: 460
- "Daylight margin" rule for floor traders 2: 229
- Definition of 1: 389
- Disparities and gaps in controls 4: 15-35
  - See Margins: Control disparities and gaps
- Exchanges' functions respecting
  - maintenance of indebtedness-to-current-value ratio 4: 5
  - NYSE indebtedness-to-current-value ratio requirements 4: 5, 6
- Federal Reserve Board power over amount of credit 4: 3-7
  - authority of under Section 7 of Exchange Act, table showing 4: 6
    - broker-dealer loans, rules for 4: 4
    - Exchange Act, exercise of powers under 4: 5
    - exercise of powers under Exchange Act 4: 5
    - initial margin requirements 4: 9
    - initial requirements under Regulations T and U 4: 5
    - limitations on credit under Regulations T and U, table showing 4: 7
    - rules, power to make 4: 3
    - special circumstances, discretion in 4: 3
    - statutory standards 4: 3-7
- Floor traders' "excessive trading rule" 2: 228
- Free credit balance use to finance margin loans 1: 395
- Holding of customers' securities in
  - amount so held 1: 399
- Hypothecation or rehypothecation of customer's assets 1: 391
- Indebtedness-to-current-value of collateral ratio
  - NYSE requirement 4: 5, 6
- Initial requirements, functions and need of 4: 9-15
  - See Margin requirements: Initial
- Lien of broker-dealer on customer assets 1: 391

## Margin accounts—Continued

- Listed and unlisted securities, margin status of compared  
4: 18-23
  - See Security credit
- “Loan value” defined 4: 5
- Maintenance requirement of exchanges  
function of 4: 5
- Maintenance requirements: See Margins: Maintenance requirements
- Margin calls by banks, market break of 1962
  - distribution of calls, table showing 4: 88
  - large reporting member banks, by 4: 88
  - total loans and margin calls, large reporting banks 4: 88
- Margin calls during market break: Bank survey of
  - conclusions as to 4: 87
  - distribution of calls 4: 87
  - limitations of survey 4: 87
  - number of calls 4: 86
  - sale of collateral 4: 86
- Margin securities defined 1: 446
- Market break of 1962, effect of margin cut following 4: 837
- Midwest Stock Exchange checking member maintenance 4: 588
- Net debit balances of customers of registered broker-dealers  
classed by exchange membership 4: 39
- NYSE enforcement of Regulation T requirements 4: 528
- NYSE proportion of transactions on 1: 389, 390
- Nonpurpose loans not subject to margin controls  
See Security credit
- Notice to customer as to status of 1: 393
- Pacific Coast Stock Exchange’s check for compliance 4: 595, 596
- Pledge, broker-dealer’s right as to customer assets 1: 391
- Regulation T of FRB (relating to brokers) 4: 4, 7
- Regulation U of FRB (relating to lenders other than brokers)  
4: 4, 7
- Rules governing, power to make 4: 3
- Special circumstances, FRB discretion as to 4: 3
- Special Study questionnaire concerning 1: 463
- Specialists’ capital requirements and 2: 69
- Statutory standards 4: 3-7
- Summary of Special Study concerning 4: 36, 37; 5: 158
- Thin-margin customers, controls protecting 4: 2
- Margins: Control disparities and gaps 4: 15-35
  - Convertible bonds 4: 23, 24
  - Nonpurpose loans 4: 16-18
    - See Security credit
  - Subscription accounts 4: 24, 25
  - Unlisted securities 4: 18-23
    - See Security credit
  - Unregulated lenders 4: 25-35
    - See Security credit: Unregulated lenders

- Margins: Initial requirements
- Bank loan margins compared to FRB requirements 4: 12, 13
  - Broker-dealers' requirements of their customers 4: 10, 11
    - decline in collateral's market value, effect of 4: 5
  - Forced liquidation, as factor in preventing 4: 11, 15
  - FRB Regulations T and U requirements 4: 5, 7
  - FRB requirements 4: 9
  - Functions and need of 4: 9-15
  - Higher initial requirements as forced liquidation preventive 4: 11
  - Interaction of with margin maintenance requirements 4: 10
  - Liquidity, significance of instant 4: 9
  - Margin calls
    - banks, during 1962 market break 4: 12, 13
    - definition of 4: 14
    - NYSE member firms during 1962 market break 4: 12
    - written and nonwritten calls during 1962 market break 4: 12
  - Margin calls during May 1962 market break 4: 11-13
  - Market break, high margins as preventive 4: 11
  - Market break of 1962, effect of high margins on 4: 11, 12
  - NYSE rules (Rule 431) 4: 10
  - Orderly market, as aid to 4: 10
  - Price volatility maintenance 4: 9
  - Public concern in regulation 4: 10
    - scope and effect of 4: 5
  - SEC involvement in 4: 9, 10
  - Securities having no loan value 4: 6
  - Speculative excesses, to prevent 4: 9
  - Stock-collateralized loans
    - recommended requirement for 4: 18, 38
  - Unregulated loans and FRB requirements compared 4: 12, 13
- Margins: Maintenance of
- Bank requirements 4: 10
    - compared to NYSE requirements 4: 13
  - Broker-dealers' requirements 4: 10
  - Function and need of 4: 9-15
  - Interaction of with initial requirements 4: 10
  - Lender's right to sell out 4: 9
  - NYSE requirements 4: 10
  - Orderly market, as aid to 4: 9
  - SEC involvement in 4: 9, 10
  - Stock exchange requirements 4: 10
- Mark to the market
- Delivery of securities, as factor in failure of 1: 419, 423
- Market allocation of securities
- Generally:* See Trading markets: Allocation
  - Over-the-counter markets: See Over-the-counter markets
  - Stock distribution: See Trading markets
  - Trading volumes, analysis by
    - See Trading markets

## Market allocation of securities: Factors affecting

- Blue Sky Laws of states 2: 811
- Broker-dealers' efforts 2: 811
- Distribution facilities 2: 810
- Geographical considerations 2: 810
- Issuer's preference 2: 811
- NYSE-listing, prestige of 2: 810
- Over-the-counter markets, favoring
  - alternative to exchanges, as 2: 812
  - inter-dealer trading, hoped for 2: 812
  - "sponsorship" obligation 2: 812
- Regional listing, reasons for preferring
  - brokerage business share, obtaining 2: 812
  - national distribution, prestige, as against 2: 812
  - reciprocity 2: 812
  - second market, giving choice of 2: 812
  - state taxes 2: 812
  - time differences 2: 812
  - transfer agency, proximity of 2: 812
- Statutory requirements governing issuers 2: 810
- "Vicinity test," SEC proposal for deletion of 2: 812

## Market break of May 1962

- Generally* 4: 815-952; 5: 207-211
- Aftermath of the break 4: 836, 837
  - see Impact of the market break, *below*
- American Stock Exchange
  - price average and volume, September 1961-June 30, 1962 4: 829
- American Telephone & Telegraph Co. stock during break
  - floor traders of NYSE, activity in 4: 853
  - foreign activity in 4: 843
  - institutional activity in 4: 845
  - institutions' trading in, September 1961-June 1962 4: 889
  - mutual funds' activity in 4: 846
  - mutual funds trading, September 1961-June 1962 4: 895
  - NYSE member and nonmember transactions, 19 selected days 4: 866
  - NYSE member trading, by type of member, 1961-62 4: 904, 905
  - NYSE members, by type of member, percent distribution by 4: 903
  - nonmember trading, by type of nonmember, 19 selected days 4: 874
  - odd-lot dealers' activity in 4: 857
  - off-floor members' activity in 4: 855
  - price movement and volume (chart and tables) 4: 927, 931, 935
  - public individuals' activity in 4: 839, 840
  - public individuals' trading in, days of break 4: 882-884
  - round-lot purchases, selected days 4: 866
  - specialists of NYSE, activity in 4: 849
- Avco Corp. stock during break
  - floor traders of NYSE, activity in 4: 853
  - foreign stock purchases during break 4: 843
  - mutual funds' activity in 4: 847

## Market break of May 1962—Continued

## Avco Corp. stock during break—Continued

- mutual funds trading in, September 1961–June 1962 4: 896
- NYSE member and nonmember transactions, 19 selected days 4: 867
- NYSE member trading, by type of member, 1961–62 4: 906, 907
- NYSE members, by type of member, percent distribution by 4: 903
- nonmember trading, by type of nonmember, 19 selected days 4: 875
- off-floor NYSE members' activity in 4: 855
- price movement and volume (chart and tables) 4: 927, 931, 935
- public individuals' activity in 4: 840
- public individuals' trading in, days of break 4: 882–884
- short selling during break period 2: 287
- specialists of NYSE, activity in 4: 849

## Background 4: 824–832

## Dow-Jones indexes

see Dow-Jones indexes, *below*

- economic framework 4: 824
- immediate prelude—week before the break 4: 831, 832
- investment advice 4: 830, 831
- securities markets 4: 824–826

## Background: Economic framework 4: 824

- business activity slow down in early 1962 months 4: 824
- Census Bureau's "leading indicators," as measure 4: 824
- period of hesitation for preceding year and a half 4: 824
- uncertain economy preceding break 4: 824

## Background: Securities markets 4: 824–826

see Securities markets' behavior preceding break, *below*

## "Bear" markets in individual stocks preceding break 4: 825

## Broker-dealers' activities before

Special Study memorandum concerning, Appendix VII–D  
2: 777, 778

## Brokers' lowered profits following break 4: 837

## Brunswick Corp. stock during the break

- foreign purchases 4: 843
- mutual funds' activity in 4: 847
- mutual funds trading in, September 1961–June 1962 4: 897
- NYSE member and nonmember trading, 19 selected days 4: 868
- NYSE member trading, by type of member, 1961–62 4: 908, 909
- NYSE members, by type of member, percent distribution by 4: 903
- nonmember trading, by type of nonmember, 19 selected days 4: 876
- price movement and volume (chart, tables) 4: 928, 932, 936
- public individuals' activity in 4: 840
- public individuals' trading in, days of break 4: 882–884
- short selling 2: 288
- specialists of the NYSE, activity in 4: 850

## Market break of May 1962—Continued

- “Causes” of, Special Study summary regarding 4: 859, 861;  
5: 207, 209
- Census Bureau’s “leading indicators” preliminary to break  
4: 824
- College endowments’ selling on balance preceding break 4: 844
- Comparison of stock prices on various markets, selected days  
4: 865
- Contradictory analyses of roles of key participants 4: 821
- Days of the break 4: 832–837  
see under May 28–31, *below*
- Dow-Jones indexes before and during the break
  - decline, first day of break 4: 832, 833
  - fourth day of break, recovery shown 4: 835
  - industrial average and NYSE volume (chart) 4: 827
  - industrial average, April 2–June 31, 1962 (chart) 4: 828
  - May 1963 as showing market recovery 4: 837
  - May 23–27 decline of industrials 4: 831
  - May 28, first day of break, decline on 4: 832
  - second day of break, recovery in 4: 834
  - specialists’ transactions during May 28 decline 4: 848
- Economic depression as not following the break 4: 836
- Eight selected stocks, activity in during period of the break  
names of stock and basis of selection 4: 823, 923  
for further analysis, see specific stocks under Market  
break
- Executions during, delays in 4: 833
- Floor traders of NYSE as participants: Activity in the 8 stocks  
4: 852–854  
activity January–June 1962 4: 921
- Floor traders of NYSE as participants: Aggregate activity  
4: 851, 852  
net sales during period 4: 852, 921  
short sales 4: 852, 921 (table)
- Foreign markets’ reaction to 4: 836
- Foreign participants in 4: 841–844  
data on supplied by NYSE firms 4: 924  
purchases and sales of U.S. stocks, 1950–62 (table) 4: 885
- Foreign participants in: Activity of in eight stocks studied  
4: 843, 844  
inadequacy of data adduced 4: 844
- Foreign participants in: Aggregate activity 4: 841–843  
“foreigner” defined for purpose of this study 4: 841  
increase of participation in recent years 4: 841  
percent of total NYSE volume during break 4: 843  
significance of participation in recent years 4: 841, 842  
volume of stock transactions 4: 843
- Foreign stock purchases during market break 4: 843
- General Motors Corp. stock during the break  
foreign purchases 4: 843  
institutional activity 4: 845  
institutions’ trading in, September 1961–June 1962 4: 890  
mutual funds’ activity in 4: 846

## Market break of May 1962—Continued

- General Motors Corp. stock during the break—Continued
  - mutual funds trading in, September 1961–June 1962 4: 898
  - NYSE member and nonmember trading, 19 selected days 4: 869
  - NYSE member trading, by type of member, 1961–62 4: 910, 911
  - NYSE members, by type of member, percent distribution by 4: 903
  - nonmember trading, by type of nonmember, 19 selected days 4: 877
  - off-floor NYSE members' activity in 4: 855
  - price movement, volume (chart, tables) 4: 928, 932, 936
  - public individuals' activity in 4: 840
  - public individuals' trading in, days of break 4: 882–884
  - short selling 2: 288
  - specialists of NYSE, activity in 4: 850
  - United Kingdom, orders emanating from (table) 4: 844
- Hyperactivity in trading preceding 4: 824
- Impact of the break on the securities industry 4: 836, 837
  - brokerage houses' lowered profits 4: 837
  - dramatic turnabout by late October 1962 4: 837
  - economic depression as not following break 4: 836
  - investment advice services, loss of subscriptions 4: 837
  - June 1 (Friday) decline in trading 4: 836
  - margin requirement cut, effect of 4: 837
  - merger of broker-dealer firms 4: 837
  - new issue market as hard hit 4: 837
  - odd-lot decline 4: 837
  - price variations 4: 836
  - salesmen's unemployment 4: 837
  - small investor's lack of interest 4: 837
  - volume decline 4: 836, 837
- Institutional investors as participants 2: 841
  - common-stock trading on NYSE, by type of institution, selected dates 4: 886–888
  - data on, sources of 4: 925
  - five selected stocks, trading in, September 1961–June 1962 4: 889
  - questionnaires sent to by Special Study 4: 943–949
- Institutional participation: Activity in eight stocks studied 4: 844, 845
  - stock-to-stock basis as a group (tables) 4: 889–893
- Institutional participation in: Aggregate activity 4: 844
  - accumulation of stock on net basis, tendency of 4: 844
  - buying heavily on balance 4: 844
  - college endowments' selling on balance 4: 844
  - different types of institutions, variant acts of 4: 844
  - volume of weekly purchases, March–May 1962 4: 844
- Interest rates preceding break, advance in 4: 826

## Market break of May 1962—Continued

- International Business Machines Corp. stock during break
  - floor traders of NYSE, activity in 4: 853
  - foreign purchases of during break 4: 843
  - institutional activity in 4: 845
  - institutions' trading in, September 1961–June 1962 4: 891
  - mutual funds' activity in 4: 846, 847
  - mutual funds trading in, September 1961–June 1962 4: 898
  - NYSE member and nonmember trading, 19 selected days 4: 870
  - NYSE member purchases, importance of 4: 857
  - NYSE member trading, by type of member, 1961–62 4: 912, 913
  - NYSE members, by type of member, percent distribution by 4: 903
  - nonmember trading, by type of nonmember 19 selected days 4: 878
  - odd-lot dealers of NYSE, activity in 4: 857
  - price movement, volume (chart, tables) 4: 929, 933, 937
  - public individuals' activity in 4: 840
  - public individuals' trading in, days of break 4: 882–884
  - short selling 2: 288
  - specialists of NYSE, activity in 4: 850, 851
- Investment advice prior to 4: 830, 831
  - “bullish” tenor of spring of 1961 4: 830
  - caution in following 1960 declines 4: 830
  - optimism during first months of 1962 4: 830, 831
  - “overvalued,” Value Line caution 4: 830
  - specific stock purchase recommendations 4: 830
  - subscriptions to services, effect of break on 4: 837
  - week before the break, divided nature of 4: 832
- June 1
  - volume, decline in 4: 836
- Korvette stock during the market break
  - mutual funds' activity in 4: 847
  - mutual funds trading in, September 1961–June 1962 4: 900
  - NYSE member and nonmember trading, 19 selected days 4: 871
  - NYSE member trading, by type of member, 1961–62 4: 914, 915
  - NYSE members, by type of member, percent distribution by 4: 903
  - nonmember trading, by type of nonmember, 19 selected days 4: 879
  - off-floor NYSE members' activity in 4: 855
  - price movement, volume (chart, tables) 4: 929, 933, 937
  - public individuals' activity in 4: 841
  - public individuals' trading in, days of break 4: 882–884
  - short selling during break period 2: 287
  - specialists, of NYSE, activity in 4: 851
- Letters to firms concerning transactions
  - eight selected stocks on 16 specific dates 4: 939–942

## Market break of May 1962—Continued

- Margin calls during
  - bank margin call survey 4: 86-88
  - increase of calls during break 4: 11-13
- Margin cut requirements following break, effect of 4: 837
- Market stabilization during, specialists' contribution 2: 110-121
  - See also Market stabilization
- May 23-27, trading pattern of week before the break 4: 831, 832
  - Dow-Jones Industrials, decline of 4: 831
  - exchange officials' comments 4: 831
  - high volume 4: 831
  - investment advice, divided nature of 4: 832
  - NYSE sales, pattern of 4: 831
  - newspaper comment on decline, impact of 4: 831
  - odd-lot short sales compared to 1961 4: 831
  - price declines 4: 831
  - SEC indexes, decline of 4: 831
- May 28, first day of the break 4: 832-834
  - AMEX and NYSE price declines compared 4: 833
  - communication between firms as poor 4: 834
  - Dow-Jones Industrials' decline 4: 832, 833
  - executions, delay and errors in 4: 833
  - foreign markets, reaction of 4: 836
  - October 28, 1929, compared 4: 833
  - odd lots, delay in executions of 4: 833
  - over-the-counter market confusion 4: 833, 834
  - tape lag 4: 832
  - volume of trading 4: 833
- May 29, second day of break 4: 834, 835
  - AMEX and NYSE price movements compared 4: 835
  - Dow-Jones indexes, recovery shown in 4: 834
  - heavy selling, pressure of 4: 834
  - over-the-counter market wide price spreads 4: 835
  - rise in prices 4: 834
  - volume as second greatest in history 4: 834, 835
- May 30, third day of the break 4: 835
  - brokerage firms' Memorial Day activity 4: 835
- May 31, fourth day of the break 4: 835, 836
  - AMEX volume decline 4: 835, 836
  - Dow-Jones index, recovery shown by 4: 835
  - odd-lot purchases, high volume of 4: 835
  - over-the-counter trading 4: 836
  - rise in prices and volume at opening 4: 835
- Merger of NYSE member firms following 4: 837
- Methodology of the Special Study and sources of data 4: 823, 824, 923-926
  - foreign transactions, data supplied on 4: 924
  - institutional investors, sources of data on 4: 925
  - members of NYSE, data on and sources thereof 4: 925, 926
  - public individuals, definitions of and data on 4: 924
  - stocks selected for study, list of 4: 823, 923
  - time period, divisions of 4: 824, 923
  - trading charts and tables, compilation of 4: 926, 927

## Market break of May 1962—Continued

- Mutual funds as participants
  - trading, September 1961–June 1962 (tables) 4: 894–902
  - uncertainty in investments preceding break 4: 826
- Mutual funds as participants: Activity in the eight stocks studied 4: 845–847
  - ranking of five stocks held, selected periods, 1961–62 (table) 4: 846
- Mutual funds as participants in: Aggregate activity 4: 845
  - curtailment of purchases during week of break 4: 845
  - net buying, March–May 1962 4: 845
  - sale balance in September 1961 4: 845, 894
- Net capital ratio rule violations during 1: 410
- New issues, high activity in 4: 824
- NYSE members as participants in
  - data on and sources thereof 4: 925
  - Dow-Jones industrial average and NYSE volume (chart) 4: 827
  - floor traders 4: 851–854
    - see Floor traders, *above*
  - trading during break, by type of member 4: 920
  - transactions in eight stocks, by type of member 4: 904–919
- NYSE members as participants: Members as a group 4: 847, 848
  - American Telephone & Telegraph stock, transactions in 4: facing page 864
  - percent of the transactions in the eight stocks by 4: 848, 864 (charts)
- NYSE members as participants: Specialists 4: 848–851
  - see Specialists, *below*
- NYSE: Purchase and sale balances from stock transactions, 1957–59 4: 838
- Newspaper comment
  - decline of week preceding break 4: 831
- Nonmembers of the NYSE as participants in 4: 838
  - foreign participation 4: 841–844
    - see Foreign participation in, *above*
  - institutional participation 4: 844, 845
    - see Institutional participation in, *above*
  - open-end investment companies 4: 845–847
    - see Mutual funds as participants in, *above*
  - public individuals: see Public individuals as participants in, *below*
- Odd-lot dealers of NYSE as participants: Aggregate activity 4: 855, 856
  - bearish view of market in early 1962 4: 856
  - increase of aggregate positions on May 28 4: 856
  - reducing positions in first half of 1962 4: 856, 922 (table)
  - small dealers' decrease in position 4: 856
  - volume of transactions 4: 856

## Market break of May 1962—Continued

- Odd-lot trading during the period
  - after the break, decline in trading 4: 837
  - customers' balances 1961-62 (chart) 4: 838
  - decline in trading after break 4: 837
  - delays in executions 4: 833
  - high volume of purchases on fourth day 4: 835
  - NYSE dealers' trading, January-June 1962 4: 922
  - short sales in week preceding break 4: 831
  - volume during 3 days of break 4: 839
- Off-floor NYSE members as participants
  - eight stocks studied, activity in 4: 855-857
  - questionnaires filled out by, text of 4: 951-957
- Off-floor NYSE members as participants in: Aggregate activity
  - 4: 854
  - purchases on balance 4: 854
  - volume, percent of all NYSE volume 4: 854
  - week of the break, buying in 4: 854
- Over-the-counter markets 2: 592, 593
  - confusion in on first day of break 4: 833, 834
  - statistical tables of activities, January 18, 1962 2: 679-788
  - see Over-the-counter markets
  - wide price spreads on second day 4: 835
- Over-the-counter markets preceding break 4: 826
- Participants, activities of 4: 837-858
  - institutional 4: 844, 845
    - see Institutional participation in, *above*
  - nonmembers of the NYSE 4: 838-847
    - see Nonmembers of NYSE as participants in, *above*
  - off-lot dealers 4: 855-857
    - see Off-floor, *above*
  - open-end investment companies 4: 845-847
    - see Mutual funds as participants in, *above*
- Participants, activities of: Summary 4: 857, 858
  - aggregate data, inadequacy of analysis based exclusively on 4: 857
  - individual members of NYSE, sale balances of 4: 858
  - individuals as net sellers on all 3 days 4: 858
  - institutions' accumulations on a net basis 4: 858
  - institutions' persistent selling of United States Steel 4: 858
  - institutions' purchase balance 4: 858
  - members of NYSE, percent of total transactions by 4: 858
  - members' participation 4: 858
  - mutual funds as net buyers 4: 858
  - nonmembers as dominating trading 4: 857
  - public individuals, importance of 4: 858
  - specialists' transactions 4: 858
- Price-earnings ratios preceding the break 4: 825
- Price movements and volume
  - eight selected stocks (charts and tables) 4: 927-938
- Price variations 4: 832-836
  - after the break 4: 836
- Prices and specialists' positions in specific stocks 2: 115-120

## Market break of May 1962—Continued

- Public individuals as participants in 4: 838-841
  - breakdown of trading by, tables showing 4: 874-881
  - cash and margin transactions in eight stocks (tables) 4: 883
  - data on furnished by 25 NYSE firms 4: 924
  - odd-lot trading in eight stocks, days of break (table) 4: 884
  - percent distribution of transactions in eight stocks (tables) 4: 882
  - terms defined 4: 924
- Public individuals as participants: Activity in eight stocks studied 4: 839-841
- Public individuals as participants in: Aggregate activity 4: 838, 839
  - net selling, increased volume of 4: 839
  - percent of total round-lot and odd-lot volume during break 4: 839
  - pre-market break buying and selling 4: 838, 839
- Questionnaires
  - EX-5, EX-6: NYSE members' and organizations' off-floor trading, eight selected stocks 4: 951-957
  - IN-1, IN-2, IN-3: institutional trading in common stocks 4: 943-949
- Regional markets' effect upon 2: 941
- Round lots
  - NYSE members' off-floor balances, 1961-62 (chart) 4: 838
  - NYSE members' on-floor balances, 1961-62 (chart) 4: 838
  - NYSE specialists' balances, 1961-62 (chart) 4: 838
  - nonmembers of NYSE, balances, 1961-62 (chart) 4: 838
  - public individuals' trading activity during break 4: 839
- Salesmen's unemployment as caused by 4: 837
- Seats on stock exchanges, decline in price of preceding break 4: 826
- Securities markets' behavior preceding break 4: 824-826
  - advancing stocks, smaller number of 4: 825
  - AMEX Index peak in November 1961 4: 826
  - AMEX price average and volume, weekly basis (chart) 4: 829
  - "bear" markets in individual stocks 4: 825
  - block distributions, high volume of 4: 825
  - declining stocks, growing number of 4: 825
  - Dow-Jones indexes
    - see Dow-Jones indexes, *above*
  - feverish speculation, atmosphere of 4: 824
  - "growth" and "glamour" stocks, price-earnings ratios of 4: 825
  - mutual funds' investment policies, uncertainty in 4: 826
  - National Quotation Bureau industrial average, 35 over-the-counter stocks, September 1961-June 30, 1962 4: 829
  - new issues, high activity in 4: 824
  - new issues with scientific-sounding names 4: 824
  - NYSE market levels, rapid decline in 4: 826
  - over-the-counter markets, inventory reduction in 4: 826
  - price-earnings ratio, high levels of 4: 825
  - savings bank deposit, rise in 4: 826
  - volume of trading, overall decline of 4: 826

## Market break of May 1962—Continued

- Selected stocks, member-nonmember transactions, selected days, 1961-62 (tables) 4: 866-873
- Selected stocks, nonmember transactions by type of nonmember, 19 selected days (tables) 4: 874-881
- Short selling as factor in
  - eight stocks, May 28, tables of sales in analyzed 2: 285-288
  - floor traders of NYSE, January-June 1962 4: 921
  - floor traders, percentage by 1: 284
  - maximum opportunities to sell in eight stocks 2: 288
  - members, percent of short selling by 2: 284
  - nonmembers' activity 2: 285
  - odd lots in week preceding break 4: 831
  - overall view of market break period 2: 284, 285
  - prior to break, eight stocks examined 2: 282-284 (table)
  - regulatory rules, effect of during break 2: 288
  - summary of markets and short selling during (table) 2: 284
  - summary of member-nonmember selling (tables) 2: 284-286
  - up-tick rule, effect of 2: 286-288
- Short selling prior to and during
  - Special Study statistical sampling of 2: 248
- Special Study and its scope 4: 822, 823
  - analysis of statistical data, NYSE compared 4: 822
  - differences between, and NYSE analysis 4: 822
  - particular trading in certain stocks, emphasis on 4: 822
  - summary of topics treated 4: 822, 823
  - treatment in other chapters noted 4: 822
- Special Study as influenced by 1: 6, 11
- Special Study conclusions and recommendations
  - Generally* 4: 862, 863; 5: 210, 211
  - "causes" of break, inability to ascertain 4: 862; 5: 210
  - measures short of suspending trading, joint study of 4: 863; 5: 211
  - order handling: special provisions needed for 4: 863; 5: 211
  - short selling limitations as intermediate regulatory step 4: 863; 5: 211
  - simulation techniques on a computer, study of 4: 863; 5: 211
  - specific factors accentuating severity of break 4: 862, 863; 5: 211
  - trading information, SEC-industry study of collecting 4: 863; 5: 211
- Special Study summary of 4: 859-862; 5: 207-210
  - aggregated data as study basis, inadequacy of 4: 859; 5: 207
  - basic price changes, absence of SEC power to effect 4: 862; 5: 210
  - "causes" of break, inability of NYSE or Special Study to identify 4: 859; 5: 207
  - "causes" of market break, complex interaction of 4: 861; 5: 209
  - deliberate precipitation of break, absence of evidence as to 4: 859; 5: 207

## Market break of May 1962—Continued

## Special Study summary of—Continued

- disaggregated data as basis of Special Study 4: 859; 5: 207
- disruption of trading mechanisms 4: 859; 5: 207
- exchange mechanisms, recommended study looking to improvement of 4: 862; 5: 210
- executions of orders, delay in 4: 859; 5: 207
- limit orders, percent of during break 4: 860; 5: 208
- market orders, percent of during break 4: 860; 5: 208
- mutual funds' diverse behavior patterns 4: 859; 5: 207
- NYSE "The Stock Market Under Stress," nonduplication of 4: 859; 5: 207
- odd-lot customers' diverse behavior patterns 4: 859; 5: 207
- orders on NYSE during break, distribution of types of (table) 4: 860; 5: 208
- patterns of behavior, diversity of 4: 859; 5: 207
- price movements, SEC's inability to manage 4: 862; 5: 210
- results of inquiry as reflected in other chapters 4: 859; 5: 207
- sell-stop orders, volume of on May 28 4: 860; 5: 208
- short selling volume, impact of 4: 861; 5: 209
- specialists' diverse behavior patterns 4: 859; 5: 207
- specific stocks, study of 4: 859; 5: 207
- steps short of suspension, need of study of by SEC and industry 4: 862; 5: 210
- stop orders, percent of during break 4: 860; 5: 210
- stop orders, snowballing of on May 28 4: 860; 5: 207
- stop orders, study by SEC Division of Trading and Exchanges 4: 862; 5: 210
- suspension of trading, invoking measures short of 4: 861; 5: 209
- suspension of trading, SEC failure to invoke power of 4: 861; 5: 209
- tape lag, NYSE study of new equipment to avoid 4: 862; 5: 210
- tape lag, significance of 4: 859; 5: 207
- Specialists of NYSE as participants in 4: 848-851
  - activity in the eight stocks studied 4: 849-851
  - NYSE activity, January-June 1962 4: 920
  - round-lot balances, 1961-62 4: 838
  - stabilization function: See Market stabilization, specialists and
- Specialists of NYSE as participants: Aggregate activity
  - intraday activity on May 28 4: 849
  - net sellers rather than net purchasers 4: 848, 920 (table)
  - reduction of inventories 4: 848
  - volume during days of break 4: 848, 849
- Sponsors
  - 22 selected stocks, activities in (tables) 2: 790-796
  - number of sponsors (table) 2: 789
  - share balances, importance of (table) 2: 789
- Standard & Poor's indexes 4: 825

## Market break of May 1962—Continued

- Standard Oil Co. (N.J.) stock during break
  - floor traders of NYSE, activity in 4: 853, 854
  - institutional activity in 4: 845
  - institutions' trading in, September 1961–June 1962 4: 892
  - mutual funds' activity in 4: 847
  - mutual funds trading in, September 1961–June 1962 4: 901
  - NYSE member and nonmember trading, 19 selected days 4: 872
  - NYSE member trading, by type of member, 1961–62 4: 916, 917
  - NYSE members, by type of member, percent distribution by 4: 903
  - nonmember trading, by type of nonmember, 19 selected days 4: 880
  - price movement, volume (chart, tables) 4: 930, 934, 938
  - public individuals' activity in 4: 841
  - public individuals' trading in, days of break 4: 882–884
  - short selling during break period 2: 287
  - specialists of NYSE, activity in 4: 851
- Summary of Special Study on 4: 859–862
  - see Special Study summary of, *above*
- Suspension of trading, SEC power and failure to exert 4: 591
- Tape lag 4: 832
- Unemployment in securities industry following 4: 837
- United States Steel Corp. stock during the break
  - institutional activity in 4: 845
  - institutions' trading in, September 1961–June 1962 4: 893
  - mutual funds' activity in 4: 847
  - mutual funds trading in, September 1961–June 1962 4: 902
  - NYSE member and nonmember trading, 19 selected days 4: 873
  - NYSE member trading, by type of member, 1961–62 4: 916, 917
  - NYSE members, by type of member, percent distribution by 4: 903
  - nonmember trading, by type of nonmember, 19 selected days 4: 881
  - price movement, volume (tables, chart) 4: 930, 934, 938
  - public individuals' activities in 4: 841
  - public individuals' trading in, days of break 4: 882–884
  - short selling during break period 2: 286
  - specialists of NYSE, activity in 4: 851
- Upturn following break 4: 837
- Volume of trading during 4: 832–836
  - decline of in week preceding break 4: 831
  - eight selected stocks (charts) 4: 927–930
  - eight selected stocks on NYSE, 19 selected days, 1961–62 (tables) 4: 866–873
  - floor traders (table) 4: 852
  - foreigners' purchases of domestic stocks during break 4: 843
  - institutional purchases, March–May 1962 4: 844
  - June 1, 1962, decline in 4: 836

## Market break of May 1962—Continued

## Volume of trading during—Continued

- NYSE floor traders during break 4: 921
- NYSE members (by type of member) during break 4: 920
- odd-lot dealers 4: 856
- overall decline preceding break 4: 826
- public individuals' increased activity during break 4: 839
- short selling and impact thereof 4: 591
- specialists' volume during days of break 4: 848, 849
- Week before the break 4: 831, 832
  - advisory services' diverse views 4: 832
  - investor psychology as affected by decline 4: 831
  - newspaper comment and investor impact 4: 831
  - price declines 2: 831
  - unusual character of 4: 831
  - volume decline compared to 1961 period 4: 831

## Market letters

- Advertising, selling efforts through 1: 246
- Broker-dealer circulation of investment advice in 1: 330, 331
  - adverse data, risks, references to 1: 346
  - "buy" advice, emphasis upon 1: 345
  - "favorite" securities, lists of 1: 346
  - hedge clauses in predictions 1: 348, 349
- Broker-dealers', nature of 1: 345-350, 355
  - definition of market letter 1: 345
  - ownership of recommended stocks, question of 1: 349
  - projections and predictions in 1: 346
  - prospects and goals, stressing 1: 346
  - securities mentioned in 1: 345
  - "sell" or "switch" advice in 1: 346, 348
  - solicitation, disclaimer of 1: 350
  - undated recommendations 1: 349
- Broker-dealer's obligation of fairness in 1: 238
- Definition of 1: 345
- Demand for new issues increased by 1: 535
- False and misleading
  - analyst's responsibility for preparation of 1: 375
- Inside information derived from directorship
  - adverse information, failure to include 1: 437
- Market makers' use of 2: 564
- NYSE controls over, of member firms 1: 376-379; 4: 531-533
  - approval and review of material going into 1: 377, 379; 4: 531
  - disciplinary action resulting 1: 378; 4: 531
  - monthly conferences with firm executives 1: 378
  - shortcomings of review program 1: 379; 4: 531, 533
  - spot checking 1: 378
  - trivial matters of taste, concern with 1: 378
- New issues, to increase demand for 1: 535
- Pacific Coast Stock Exchange review of member firms' 4: 596
- "Planting" in financial and other press 1: 535
- Preparation and dissemination of 1: 249
- Research departments' reliance upon 1: 355

## Market letters—Continued

- Special Study recommendations concerning 1: 386, 387; 5: 59, 60
- Summary and critique of 1: 383, 384
- Violations of Exchange of standards, and action taken on 4: 531–533

## Market liquidity

- Exchange and over-the-counter markets compared 2: 833
- Floor traders' role in 2: 240; 5: 96
  - See Floor traders on exchange markets
- Over-the-counter wholesale dealer as adding to 2: 554
- Specialists' contribution to: See Specialists

## Market makers

- See also Market making
- Capital requirements
  - listed securities transactions over-the-counter 2: 887
- Cheap stock or options from underwriters or issuers as basis 2: 565, 566
  - “hot issues” to assist in making after market 2: 565
- Commissions
  - broker-dealer in third market listed securities sale to 2: 883, 884

## Defined 1: 13

Dollar volume compared to inventories listed securities sold over-the-counter 2: 887, 888

Exchange Act Section 16(b), potential impact of 3: 47–49

See also Market making

Exchange markets, trading in, over-the-counter stocks 2: 900–902

Exchanges, consideration of volume of trading on 2: 903

Exemption of market makers under 16(b), question of 3: 47

Function of 1: 13

Interlocking director-market makers, issuers with 3: 46, 47

See Issuers of publicly held securities, obligations of

## Inventory patterns

listed securities in over-the-counter markets 2: 887, 888

Issuer's limited control as to over-the-counter issues 2: 810

Listed securities in over-the-counter markets, broker-dealers' transactions in 2: 882–888

branch offices of 2: 887

core of market, as 2: 885

differences among as to assets and operations 2: 884, 885

freedom to make or discontinue market 2: 885

individuals as customers 2: 881, 882

inventory patterns 2: 887, 888

issues traded 2: 886

merchandising media employed 2: 886

motivations of 2: 885

NYSE prices and quotations, importance of 2: 887

non-exchange members, trading as 2: 885

principal-agency ratio in transactions 2: 887

professional market, as 2: 886

public customers, percentage of transfers among 2: 885

regulation of trading by 2: 885

## Market makers—Continued

- Listed securities in over-the-counter markets—Continued
  - round-lots, smaller transactions in 2: 892
  - size of transactions 2: 886
  - ticker and other services subscribed to 2: 887
  - utility issues traded 2: 886
  - varieties of market participation 2: 885
  - wholesale firms, correspondence to 2: 887
- London Stock Exchange, on 2: 19
- Merchandising media employed with listed securities in over-the-counter market
  - bid-and-offer sheet advertisements 2: 886
  - circulars or “trading cards” 2: 886
  - customer services, omission of 2: 886, 887
  - mailing lists 2: 886
  - margin financing, absence of 2: 887
  - research or investment staff, absence of 2: 886, 887
  - safekeeping of securities, absence of 2: 887
  - sales representatives, absence of 2: 886
- NYSE-listed stocks (tables) 2: 1063–1071
- Not making market, as favor to friend 2: 577
- Over-the-counter wholesale dealers as 2: 556, 563–569
  - advertising by 2: 563, 564
  - bid, offer or negotiation basis 2: 563
  - buy-and-sell orders from retail houses 2: 563
  - buying and selling for own account 2: 564
  - Exchange members, by 2: 563
  - hot issues after market 2: 565, 566
  - initiating transactions 2: 563
  - issuer’s financial condition, information about 2: 564
  - market information available to 2: 563
  - members of exchanges, required approval to trade 2: 562
  - other dealers, making market for 2: 564
  - positions, accumulating or disposing of 2: 564
  - profit motive 2: 563
  - publicity campaigns 2: 564
  - selling campaign for particular security 2: 564
  - underwriters’ cheap stock, disposing of 2: 565, 566
- Positions taken, long or short
  - listed securities in over-the-counter markets 2: 888
- Price analysis, transactions January 18, 1962 (table) 2: 786, 787
- Primary, definition of 2: 675; 5: 127
- Principals’ transactions with other broker-dealers, prices in 2: 682
- Public utilities issues
  - over-the-counter transactions in listed stocks 2: 886
- Purchases and sales over-the-counter by sponsors, proportion of 2: 683
- Registered broker-dealers, distribution of markets made by 2: 679

## Market makers—Continued

## Round-lot larger transactions in listed securities in over-the-counter markets

- agency basis for handling 2: 894
- assumption of risk 2: 894
- competition with customer, abstention from 2: 894
- “finder” of stock, as 2: 894
- heavy position, taking 2: 894, 895
- price negotiation 2: 893, 894
- quotations, when asked for 2: 893
- secrecy of plan, maintaining 2: 893
- seeking cutomers’ precise interest 2: 893
- shopping for stock and prices 2: 894

## Special Study summary as to listed securities in over-the-counter markets

- agents, acting as 2: 908; 5: 140
- customers catered to 2: 906; 5: 139
- expansion of securities traded 2: 906; 5: 139
- financial assets of 2: 906; 5: 139
- freedom to make or discontinue markets 2: 906; 5: 139
- identification of firms 2: 908; 5: 141
- institutions, direct trade with 2: 907; 5: 139
- large positions taken by 2: 907; 5: 140
- odd-lot trading 2: 908; 5: 140
- pricing 2: 908; 5: 140
- selecting issues for trading, criteria for 2: 906; 5: 139
- services eliminated 2: 906; 5: 139

## Specialists as 2: 57

- conflicts of interest 2: 156

## Sponsors, transactions effected by, January 18, 1962 2: 683

## Underwriters as: See Underwriters and underwriting

## Wholesale over-the-counter dealers as 2: 554, 574

## Market making

## Choice between serving on board or making market 3: 54

## Exchange Act Section 16(b), potential

- board representation as necessary to making market 3: 49
- choice between directorship or market making 3: 54
- disclosure 3: 47
- extension to unlisted securities, recommended 3: 54
- financial reporting requirements 3: 47
- market makers, question of exemption of 3: 47
- market-making generally 3: 47-49
- number of issuers affected 3: 48, 49
- over-the-counter issues, application to 3: 47

## “Laying a market” 2: 561

## Long-term investment accounts as affecting 2: 134, 135

## Number made and dealers making, February 28, 1962 2: 679

NYSE stocks for which markets made, 1955, 1961, 1962  
2: 1063, 1064

## Over-the-counter dealers

- disparity among dealers 2: 586

## Over-the-counter markets

- trader’s, supervision over 2: 558
- wholesale dealer’s function 2: 554

## Market making—Continued

- Small Business Investment Company issues underwriter's presence or absence, effect of 3: 54
- Specialist's responsibilities 2: 63
- Stress period, terminating during 2: 593
- Underwriters, in issues underwritten 1: 42-55: 3: 42-47
- See Underwriters and underwriting

## Market sponsorship

- See also Market makers
- Effect of sponsorship on stock issues, analysis of 3: 50
- Exchange Act Section 16(b), potential impact of 3: 49-51
- Performance of sponsors compared with other market markers 3: 50

## Market stabilization

- See also Market stabilization, specialists and
- Block transactions with over-the-counter market wholesaler 2: 592
- SEC Rule 10b-7, proposed amendment of 2: 592
- Definition of 2: 97, 101
- Floor traders' contribution to 2: 222, 240; 5: 96
- See also Floor traders
- Pegging operation, as 2: 101
- Price index comparisons 2: 107
- "Tick" test of 2: 103-106

## Market stabilization, specialists and

- Ambiguities as to meaning of term 2: 98
- Consecutive transaction, need of more data concerning 2: 106
- Declines, retarding 2: 98
- Definition of "stabilization" 2: 101
- Depth to market, cushioning selling wave by 2: 121
- Eisenhower heart attack, effect of 2: 96
- Floor traders' effect on individual stocks 2: 219, 220
- Group performance of specialists 2: 107, 109, 110
  - aggregate studies, inaccuracies of 2: 106, 107
  - destabilizing performances 2: 110
  - different categories of stocks, separation by 2: 107
  - individual stocks, necessary evaluation as to 2: 109
  - market break of May 1962, summary as to 2: 120, 121
  - net balance differences 2: 107
  - price index comparisons 2: 107
  - purchase and sale balances measured by rise and decline 2: 109
  - sales and purchases, distribution of 2: 109, 110,
  - specialists' cumulative sale balance 2: 107
  - stock days, performance during 2: 109
  - tests of, need of revision of 2: 121
  - "tick" test and net balance comparisons 2: 107, 108
  - trading with and against market compared 2: 107

## History 2: 99-101

- Exchange Act hearings 2: 99
- NYSE statement 2: 99
- pre-1930's failure to emphasize 2: 99-101
- SEC Segregation Report, 1936 2: 100
- speculative trading, as function of 2: 99
- Twentieth Century Fund 1935 study 2: 100

- Market stabilization, specialists and—Continued
- Long-term investment account segregation 2: 135
  - Market break of May 1962, influence during 2: 110-121
    - See also Market break of May 1962
    - aggregate long position of NYSE specialists 2: 110-112
    - bearish attitude of specialists 2: 18
    - depth to market, cushioning effect through 2: 121
    - destabilizing influence as to some stocks, summary 2: 120, 121
    - Dow-Jones average decline during period 2: 112
    - Dow-Jones stocks, analysis of trading in 30 2: 114, 115
    - Eisenhower heart attack situation compared 2: 118
    - long positions during, and relative size of 2: 110-112
    - long positions in specific stocks during 2: 113-121
    - long positions of specialists during 2: 110-115
    - prices and positions, specific stocks 2: 115, 120
    - Special Study test of 2: 110
    - summary of specialists' cushioning effect 2: 120, 121
    - "tick" test inadequacy as stabilization measure 2: 120, 121
    - time of transactions, importance of 2: 121
  - Measurement problems 2: 101-106
    - net sale or purchase balance in a particular stock against daily price change for that stock 2: 105, 106
    - previous day's closing price 2: 105
    - price trend tests 2: 101-106
    - revision of tests of specialists' performance, need of 2: 121
    - "tick" test: See also "Tick" test 2: 101, 102, 120, 121
    - time, importance of compared to "tick" test 2: 121
  - Need for better measurement methods 2: 110
  - NYSE statement regarding 2: 96
  - Percentage of transactions which are stabilizing 2: 97
  - Price trend tests, inadequacy of 2: 104-106
  - Tests of efficacy as stabilizers
    - market break of May 1962 as test of tests 2: 121
  - "Tick" test 2: 101, 102
    - inadequacy of during 1962 market break 2: 120, 121
- Markups and markdowns
- Excessiveness of markup, charge of 2: 639
  - Listed securities in over-the-counter markets
    - broker-dealer-intermediary dealing with market maker 2: 887
  - Markups, variations in 2: 644
  - Over-the-counter prices, as affecting 2: 624, 626
  - Over-the-counter: Special Study summary regarding
    - fixed schedules, absence of 2: 666; 5: 117
    - principal transactions, in disclosure of markup, when absent 2: 666; 5: 118
      - expenses, as higher 2: 666; 5: 118
      - risk as justifying high markup 2: 666; 5: 118
      - "riskless" transactions 2: 666; 5: 118
      - small, inactive issues 2: 666; 5: 118
      - spread as related to choice of basis 2: 666; 5: 117, 118

## Markups and markdowns—Continued

- “Riskless” transactions, percentage of markup to public in  
2: 696, 697
- SEC proposed rule on markups
  - anti-fraud provisions of Exchange Act, under 2: 646
  - Unreasonable markups, broker-dealer revocation from 2: 646
- Markups and markdowns: NASD policy regarding
  - Adoption and interpretation of markup policy 2: 646, 647
  - Agency transactions, small significance in 2: 647
  - Bid price as base 2: 649
  - Clarification and strengthening of policy, Special Study recom-  
mendation 2: 676, 677; 5: 128
  - Contemporaneous cost 2: 649–655
    - riskless situation, in 2: 650
  - Customer knowledge, absence of 2: 645
  - Definitions, absence of exact 2: 647
  - Examination program for members 4: 654
  - Excessive cost as excessive markup factor 2: 648
  - Evaluation of NASD policy
    - guidelines as policy aim 2: 647
  - Factors considered in markup 2: 647
  - Failure of many dealers to understand policy 2: 652
  - Firms applicable to 2: 648
  - Five percent maximum 2: 647
  - Hughes* case decision 2: 646, 650
  - Independent offer as base 2: 651
  - Inside market price disclosure, 1942 SEC proposed rule 2: 646
    - 1947 withdrawal of proposal 2: 646
    - NASD and industry opposition to 2: 646
  - Insider offer as base 2: 649
  - Integrated firms’ practice 2: 649
  - Interpositioning costs 2: 648
  - Interpretative difficulties 2: 648
  - Member examination concerning 4: 654
  - Noncompetitive market, in 2: 588, 652
  - Position as computation base 2: 649
  - Position of firm as factor 2: 648
  - Price of security as factor 2: 649
  - “Riskless” transactions, factors considered in 2: 648
  - Securities applicable to 2: 647, 648
  - Sheet offering as base 2: 649
  - Special Study summary: Retail quotations
    - computation base, confusion as to 2: 668; 5: 120
    - disclosure deficiencies 2: 668; 5: 120
    - disclosure, NASD opposition to regulation of 2: 668; 5: 120
    - quotation system, relation to 2: 668; 5: 120
    - SEC fraud concepts in regulating 2: 668, 669; 5: 120
    - spreads, prevention of excessive 2: 668; 5: 120
    - surveillance 2: 668; 5: 120
  - Transactions applicable to 2: 647, 648

## Martin Act

New York registration of securities salesmen 1: 131

## Midwest Securities Commissioners Association 4: 735

Broker-dealer regulation application form, uniformity of 4: 735

Options and warrants of underwriters, policies toward 4: 735

Variable annuity companies, statement of policy concerning  
4: 735

## Midwest Stock Exchange

Admission standards and procedures 1: 80

training period requirement 1: 81

Aggregate indebtedness rule for broker-dealers 1: 408

Branch office inspection 4: 588

Centralized electronic bookkeeping system 1: 427, 428

Commissions, reciprocal arrangements to avoid 2: 305, 307

Consolidation of other exchanges, as 2: 927

Disciplinary actions and procedures 4: 586, 587

hearing procedure 4: 586, 587

penalties imposed, review of 4: 586

president as at center of 4: 586

publicity to decisions 4: 587

specialists violations 4: 589

staff initiative in 4: 586

trial procedure 4: 586, 587

Disclosure rules 3: 99

Dollar value of securities traded on 1: 11; 4: 584

Dually-listed securities, attention paid to 4: 588

Midwest and NYSE executions; comparing 4: 589

Expenses, 1961 4: 586

Financial statements by issuers of listed stocks 3: 5

Floor requirements, surveillance and enforcement of 4: 588-590

executions of dually listed stock, NYSE and Midwest  
compared 4: 589

floor membership, written examination for 4: 589

number of floor traders and extent of their trading 4: 590

procedure employed 4: 589

specialists and issuers, discouraging contact between 4: 589

specialists' conduct 4: 589

Government of the exchange 4: 584-586

board of governors, number, duties and election of 4: 584,  
585

chairman 4: 586

executive committee 4: 585

president 4: 586

"public advisers," functions and powers 4: 585

regional committees 4: 585

staff 4: 586

standing committees 4: 585

History of the exchange 4: 584

Important position and expanded role of 4: 590

Income, 1961 4: 586

Income of dual and sole members

various activities, distributed among 2: 1081

## Midwest Stock Exchange—Continued

- Listed securities traded on
  - dually listed, surveillance of 4: 588
  - sole listing, surveillance of 4: 588, 589
- Listing and delisting of stocks traded
  - delisting 2: 816
  - “Listing Policy” (1960) 2: 817
- Margin maintenance of members, checking 4: 588
- Market and sales literature of member firms, review of 4: 588
- Minimum capital requirement, favoring 1: 90
- NYSE, relationship with
  - importance of 4: 584
- Old-lot differential, action on 2: 182
  - increase in differential, attitude toward 2: 182
- Odd-lot order surveillance 2: 935
- Off-floor activity, surveillance and enforcement as to 4: 587, 588
  - audits of member records 4: 587
  - branch office inspection 4: 588
  - dually-listed securities, attention paid to 4: 588
  - dually-registered salesmen, NYSE surveillance of 4: 588
  - examination of member firms, scope of 4: 587
  - financial computation, examination of 4: 587
  - financial questionnaires 4: 587
  - margin maintenance 4: 588
  - market and sales literature of member firms, review of 4: 588
  - member firms also NYSE members, financial questionnaires of 4: 587
  - net capital rule violations, checking for 4: 588
  - NYSE firms also Midwest members, NYSE surveillance of 4: 587
  - Regulation T compliance, checking 4: 588
  - selling practice of members, surveillance of 4: 588
  - specialist accounts, checking of 4: 588
  - visits to member firm offices 4: 587
- Off-floor dealing in listed securities by members of 2: 900
- Registered salesmen, NYSE surveillance of those dually registered 4: 588
- Round-lot trading on, mechanics of 2: 932, 933
- Salesmen of member firms
  - qualifications of, controls over
    - registering standards and procedure 1: 130
    - training period before registration 1: 130
- Self-regulatory institution, as 4: 584–591
- Selling practices of members, surveillance of 4: 588
- Selling practices, supervision of 1: 321
- Shares traded on
  - dollar value 4: 584
  - volume 4: 584
- Special Study conclusions and recommendations 4: 590; 5: 185, 186
  - Chapter XII recommendations, implementation of 4: 590; 5: 185
  - public advisers, reassessment of role of 4: 590, 591; 5: 185

## Midwest Stock Exchange—Continued

- Special Study of, scope and methods 4: 584
- Special Study summary respecting 4: 590; 5: 185
  - centralized automated bookkeeping for member firms 4: 590; 5: 185
  - disciplinary machinery 4: 590; 5: 185
  - examinations to qualify members 4: 590; 5: 185
  - expansion potential 4: 590; 5: 185
  - governmental organization 4: 590; 5: 185
  - importance of MSE 4: 590; 5: 185
  - important position and expanded role of 4: 590; 5: 185
  - net capital rule enforcement 4: 590; 5: 185
  - public advisers, impact of 4: 590; 5: 185
  - president's role 4: 590; 5: 185
  - public advisers' impact 4: 590; 5: 185
  - reforms instituted by 4: 590; 5: 185
  - selling practices, inadequate attention to 4: 590; 5: 185
  - staff of exchange, crucial role of 4: 590; 5: 185
- Specialists
  - allocating securities to 4: 589
  - checking accounts of 4: 588
  - reports required of 4: 589
  - surveillance of floor trading of 4: 589
  - violations by, cases involving 4: 589
- Supervisors, controls over qualifications of 1: 141
- Surveillance and enforcement of off-floor requirements 4: 587, 588
  - floor requirements 4: 588–590
    - see Off-floor requirements, surveillance and enforcement of, *above*
  - off-floor requirements
    - see Off-floor requirements, surveillance and enforcement of, *above*
- Unregistered securities distributions through 1: 561
- Minneapolis Stock Exchange
  - Midwest Stock Exchange, merger with 2: 927
- Misrepresentation
  - Corporate publicity, by
    - Special Study summary 3: 100; 5: 154
- Multiple markets
  - Regional exchanges as 2: 937–942
  - See Regional exchanges
- Mutual funds
  - Generally* 4: 89–492
  - See also Mutual funds: Contractual and voluntary plans distinguished; Mutual funds: Contractual plans; Mutual funds: Insider transactions in; Mutual funds: Investor in, Wharton School Survey of; Mutual funds: Reciprocal business arrangements in; Mutual funds: Selling practices; Mutual funds: Voluntary plans
  - Affiliated broker-dealer defined 4: 236

## Mutual funds—Continued

- Assets 1: 37; 4: 270
  - 1945–62, selected years (table) 1: 37; 4: 95
  - companies receiving Questionnaire IC-1 (table) 4: 264
  - contractual plans, in 4: 170
  - insider transactions, funds studied as to 4: 236
  - new share sales, significance of 4: 95
  - twice-daily computation of value of shares 4: 96
- Assets of share purchasers
  - contractual and voluntary plan compared 4: 274, 276
  - contractual plan investors 4: 170
- Balanced investment program, place in
  - Wharton School Investor Survey statement 4: 347
- Broker-dealers
  - affiliated broker-dealer defined 4: 236
  - brokerage or commissions, promise of to 4: 232
  - number registered, 1962 4: 95
  - percent of gross income from, by type of firm (table) 4: 256
  - standards for nonintegrated distribution organization 4: 105
- Capital distributions from, reinvestment of
  - sales charges on 4: 111
- Capital gains, reinvestment of
  - contractual and voluntary plans compared 4: 178
- Characteristics of mutual funds
  - Wharton Study of 4: 270–273
- Choice of mutual funds as investment
  - See also Mutual funds: Investors, Wharton School Survey of reasons for checked by salesmen's representatives (table) 4: 305
  - Wharton School Survey of 4: 285–292
    - See Mutual funds: Investors, Wharton School Survey of
- Closed end investment company distinguished 4: 270
- Commissions: See Mutual funds: Selling practices
- Completion insurance
  - availability of 4: 175
  - death or default in payments, effect of 4: 175
  - default in payments, result of 4: 175
  - definition of 4: 175
  - group life insurance as part of 4: 175
  - purpose of 4: 176
  - suitability of for contractual or voluntary plans 4: 175, 176
- Continuous offering of shares to public, as feature of 4: 96, 97
- Contractual and voluntary plans compared 4: 174–179
  - See Mutual funds: Contractual and voluntary plans compared
- Contractual plans
  - See Mutual funds: Contractual plans; Mutual funds: Selling practices
- Corporate or noncorporate form of 4: 270
- Corporations, majority chartered as 4: 270
- Custodian and custodians' fees 4: 176, 177
  - See Mutual funds: Contractual and voluntary plans distinguished
- Directors, selection under Investment Companies Act 4: 273

## Mutual funds—Continued

## Distribution of

*Generally* see Mutual funds: Selling practices  
capital requirements 1: 92

Wharton School Survey summary of 4: 293

## Dividends

automatic reinvestment under contractual and voluntary  
plans 4: 178

sales charges on 4: 111, 112

Earnings, investor knowledge of source of 4: 316

Education of investors in 4: 273-275, 283, 287, 288, 292  
plan buyers compared 4: 275

Employment status of investors 4: 274-277

See Mutual funds: Investors in, Wharton School Survey of  
Equity instrument suitable for small and medium investment,  
as 4: 145

Equity investment instrument, as meeting demands for

Wharton School Survey view 4: 347

Expectations of investor in 4: 320-326

See Mutual funds: Investors in, Wharton School Survey of  
Expenses of funds, investor knowledge of

Wharton School Investor Survey of 4: 314-316

See Mutual funds: Investor, Wharton School Survey of

## Fees

See also Mutual funds: Selling practices

custodians' 4: 176, 177

investment adviser's 4: 271

redemption fees 4: 112

Filing requirements, SEC 4: 273

Financing purchases, Wharton School Survey of 4: 280-282

Firms engaged in sale of 1: 17

Gains or losses incurred by investors 4: 346, 347

## Give-ups

NASD Investment companies committee concern with  
4: 618

Growth and structure of mutual fund industry 4: 95-99

assets 1: 23; 4: 270

assets at end of 1961 4: 95

broker-dealers selling shares, number of 4: 95

continuous offering of shares to public as factor 4: 96, 97

contractual plan of merchandising 4: 99

investment advisers' role and compensation 4: 97

marketing system 4: 96, 97

*Generally*, see Mutual funds: Selling practices

new shares sales as asset increase factor 4: 95

number of companies 4: 270

open-end company defined 4: 96

redeemability of shares as feature in 4: 96, 97

sales forces 1: 23

sales pressures exerted, factors in 4: 97-99

shareholder accounts at end of 1962 and percent of all share-  
holders 1: 23; 4: 95

unique aspects: redeemability of shares and continuous  
offering to public 4: 96

wholesale distributors of shares, number of 4: 95

## Mutual funds—Continued

- Hedge against inflation, investment in as 4: 286, 288
- History of 4: 270
- Income of broker-dealers in 1: 34
  - percent earned through mutual funds 1: 33
- Income of investor, Wharton School Survey of 4: 273-276, 279, 280, 283-285, 287, 292
- Income of salesmen selling
  - See Mutual funds: Selling practices: Salesmen
- Independent director
  - insider trader policies, exemption from: See Mutual funds: Inside transactions in portfolio securities
- Insider transactions
  - See Mutual funds: Insider transactions in portfolio securities 4: 235-255
- Institutional holdings of 2: 988-993
  - rapid growth of 2: 838, 839
- Investment advice to investor by sales representatives 4: 298-301
  - See Mutual funds: Investors in, Wharton School Survey of
- Investment adviser's role
  - See also Mutual funds: Insider transactions in portfolio securities
  - contract with fund 4: 271
  - fee 4: 271
  - transactions by in same issue as fund 4: 241
- Investment companies, classification of by Investment Company Act 4: 96
- Investment companies, nature of 4: 270
- Investment Company Act of 1940 and constraints imposed by 4: 273
  - directors, selection of 4: 273
  - filing and reporting requirements 4: 273
  - management actions, investor approval of 4: 273
- Investment Company Institute 1: 23
- Investment objectives: growth, income 4: 271
- Investors in
  - See Mutual funds: Investors in; Mutual funds: Investors in, Wharton School Survey of
- Knowledge of investor
  - Wharton Investor Survey: See Mutual funds: Investor Survey of Wharton School 4: 310-320
- Large-block transactions by, 1961 2: 1036-1041
- Load
  - See Mutual funds: Selling practices
- Management of 4: 270
  - approval by investors of acts of 4: 273
  - investment adviser's contract and fee 4: 271
- Market break and
  - activity during the break 4: 845-847
  - trading on NYSE, Sept. 1961-June 1962 4: 845-847
  - See Market break 4: 894-902
- Market values of shares
  - sales representations about changes in 4: 342

## Mutual funds—Continued

## Marketing system

See also Mutual funds: Selling practices  
underwriters' role in 4: 96

NASD board of governors, representation of industry on 4: 611

NASD control over sales of: See National Association of Securities  
Dealers

NASD Investment companies committee concern with 4: 617

## No-load funds

continuous public offer of redeemable shares of 4: 110

issuance and redemption charges by 4: 110

number registered as investment companies 4: 96

public knowledge of 4: 110

sales charge, absence of 4: 109, 110

See also Mutual funds: Selling practices  
size of compared to sales load funds 4: 110

## Notices to customers of payments to be made

contractual and voluntary plans compared 4: 176, 177

## Objectives of investors 4: 282-285

See Mutual funds: Investors, Wharton School Survey of

## Open-end investment companies, as

assets, growth of 4: 270

number of companies, increase in 4: 270

shares of which are outstanding 4: 270

## Open-end investment company

Investment Company Act definition of 4: 96

## Operation of fund

sales representatives' description of  
summary and conclusions of Survey 4: 341, 342

## Organization (Wharton Survey) 4: 270

corporate or noncorporate form of 4: 270

management control 4: 270

open-end and closed-end companies distinguished 4: 270

reinvestment of money from sale of shares 4: 270

shares, continuous offering of 4: 270

## Over-the-counter trading in 1: 14

## Payments

initial, under contractual and voluntary plans 4: 178, 179

notices of payments due, contractual and voluntary plans  
compared 4: 176, 177

## Penalty plan of future payments 4: 172, 173

## Performance records of investors in

contractual and voluntary plans compared 4: 197-202

See Mutual funds: Contractual and voluntary plans  
distinguished

redeemers of shares, views as to 4: 334

## Periodic payment plan described 4: 172

binding effect of, investor knowledge as to 4: 316

## Plans for purchase of

"accumulative plan" 4: 174

contractual plan: See Mutual funds: Contractual and volun-  
tary plans distinguished: Contractual plans

"informal plan" 4: 174

"systematic investment plan" 4: 174

voluntary plan: See Mutual funds: Voluntary plan

## Mutual funds—Continued

- Portfolio brokerage business, reciprocity in 4: 213, 214
  - See Mutual funds: Reciprocal business in portfolio brokerage
- Portfolio policies
  - See also Mutual funds: Insider transactions in portfolio securities; Mutual funds: Reciprocal business in portfolio brokerage allocations
  - investments in stocks and bonds 4: 271
- Portfolio transactions
  - brokerage allocations: See Mutual funds: Reciprocal business in portfolio brokerage 4: 213-235
  - insider trading: See Mutual funds: Insider transactions in portfolio securities 4: 235-255
- Prepaid charge plan 4: 172
- Price sold for, formula for 4: 96
- Professional investment management as investment inducement
  - 4: 285
  - choice of investment influenced by 4: 289, 290
- Profits to purchasers
  - contractual and voluntary plans compared 4: 180-182
  - See also Mutual funds: Contractual and voluntary plans distinguished
  - front-end loads as factor in 4: 180-182
- Prospectus
  - buyers' failure to receive 4: 297, 298
  - receipt of prospectus by prospective purchasers 4: 142, 143
  - use and effect of 4: 132, 143
  - Wharton School Survey summary as to 4: 311
- Reciprocity in mutual funds industry
  - See also mutual funds: Reciprocal business in portfolio brokerage
  - NASD Investment companies committee regulatory functions 4: 618-620
  - special nature of 4: 213, 214
- Records fund transactions in portfolio securities 4: 232
- Redemption of mutual fund shares 4: 96, 112, 113
  - See also Mutual funds: Investors, Wharton School Survey of basic pattern, redemption as 4: 112
  - commission charged by some dealers 4: 113
  - contractual plans, partial redemption under 4: 113
  - manner of 4: 112, 113
  - partial redemption under contractual plans 4: 113
  - price at which redeemed 4: 112
  - procedure of redemption 4: 113
  - redemption fees charged 4: 112
  - systematic or periodic withdrawal plans 4: 113
  - uniqueness 4: 96
- Refund option
  - explanation of to investor by salesman 4: 308
  - percentage of buyers using 4: 155
- Regular account defined 4: 335

## Mutual funds—Continued

- Regular accounts versus contractual plans 4: 272
  - See also Mutual funds: Contractual and voluntary plans distinguished; Mutual funds: Contractual plans contractual plan types and payment modes described 4: 272
  - terms defined 4: 272
- Regulation of: See also Mutual funds: Selling practices, Supervision and control over
  - benefits and restraints of regulated status 4: 272
  - filing and reporting requirements 4: 273
  - Investment Company Act of 1940 4: 273
    - see Investment Company Act of 1940, *above*
  - SEC filing, reporting and disclosure requirements 4: 273
  - statutory authority for 4: 272, 273
  - tax exemption at company level 4: 272
- Sales for selected years 1: 37
- Sales literature, controls over
  - See Mutual funds: Selling practices
- Sales load
  - see Mutual funds: Selling practices
- Sales of mutual fund shares
  - see Shares: Sales of, *below*; See also Mutual funds: Selling practices
- Sales organizations
  - See Mutual funds: Sales organizations, structure of
- Sales representatives' role
  - Wharton School Survey of 4: 293–310
    - See Mutual funds: Investor in, Wharton School Survey of
- Sales techniques 4: 124–139
  - see Mutual funds: Selling practices
- Salesmen of shares, qualifications of
  - see Mutual funds: Selling practices: Sales organizations
- Savings, as vehicle for mobilizing 4: 140, 286, 288, 289
  - front-end loans as encouraging 4: 182
- Securities or financial programs, question of 4: 153
- Selling practices
  - See Mutual funds: Selling practices
- Shareholders in 1962, number of 4: 95
- Shareholders, selected years, 1945–62 (table) 1: 37
- Shares of
  - offering price based on net asset value 4: 270
  - outstanding 4: 270
  - reinvestment of money received from sale of 4: 270
  - sales representatives' description of 4: 301–306
    - See Mutual funds: Investors, Wharton School's Survey of: Mutual funds: Selling
  - redeemable 4: 270
  - value of 1: 14

## Mutual funds—Continued

- Shares: Sales of 4: 271, 272
  - See also Mutual funds: Selling practices
  - 1945-62 sales (table) 1: 37
  - charges or "loads" 4: 271
    - See also Mutual funds: Selling practices
    - continuing offer of fund to sell 4: 270
    - investors' reasons for buying 4: 271, 272
    - part-time agents 4: 271
    - principal underwriter's role 4: 96, 271
    - retail through brokers 4: 271
    - sales charge, normal amount and SEC powers over 4: 271
    - sales charges, normal amount and statutory ceiling 4: 271
    - salesmen employed by sales organization 4: 271
    - wholesale through principal underwriter 4: 271
- Size and financing of mutual fund purchases
  - Wharton Survey summary 4: 336, 337
- Special Study scope, limits and methods 4: 100-102
  - conflicts of interest in portfolio transactions 4: 101
  - selling practices 4: 101
  - techniques and questionnaires employed 4: 101
  - Wharton School "Mutual Fund Investor Survey" data use 4: 101
    - Wharton School Report, focus on subjects outside of 4: 100
- Specialists' arrangements with, conflicts of interest in 2: 154
- Specialists in shares of 1: 26
- Specialized business, as 4: 106
- Split commission use by 2: 317, 320, 347, 350
- State controls over
  - blue sky laws 4: 168
  - reciprocal business portfolio allocation 4: 230
- Statement of Policy of SEC and NASD
  - See Mutual funds: Selling practices
- Statistical and advisory services to by NYSE members
  - 2: 347, 350
    - commission, as reducing 2: 314-316
- Suitability of for investor
  - home office review of salesmen's representations 4: 151, 153
- Supervisors of firms
  - salesmen-to-supervisor ratio 1: 135
- Switching investments by mutual fund investor 4: 289-291
  - See Mutual funds: Investors in, Wharton School Survey of
- Systematic accumulation plan described 4: 172
- Tax advantages claimed 4: 175, 272
- Transactions in securities, March 1961, April 1962
  - market and type of stock, by (tables) 2: 847, 988-993, 1008-1014, 1036-1041
- Uncertainty of investment policy preceding Market Break 4: 826
- Underwriters 4: 171
  - allocation of brokerage by 4: 215
  - NASD inspection program for 4: 231
  - principal underwriter 4: 96

## Mutual funds—Continued

- Voluntary plans 4: 173-179
  - See Mutual funds: Voluntary plans
- Wharton School Survey of Mutual Fund Investors 4: 265-461
  - See Mutual funds: Investors, Wharton School Survey of
- Women investors in, summary as to 4: 274, 275
- Mutual funds: Characteristics of 4: 270-273
  - See also Mutual funds: Investors, Wharton School Survey of
  - Growth of mutual funds 4: 270
  - Investment company, nature of 4: 270
  - Management, portfolio policy, investment objectives 4: 271
  - Open-end investment companies, as 4: 270
  - Organization 4: 270
  - Regular accounts versus contractual plans 4: 272
  - Regulation of mutual funds 4: 272
  - Sales of mutual fund shares 4: 271, 272
  - Shares of 4: 270
- Mutual funds: Contractual and voluntary plans distinguished 4: 174-179
  - Additional purchases of shares, attitude of respective types toward 4: 324-326
  - Age of purchaser 4: 274, 283, 284, 288, 292
  - Assets owned by purchasers of respective plans 4: 274, 276
  - Capital gains, reinvestment of at net asset value 4: 178
  - Choice of mutual funds as investment
    - differences in reasons for 4: 285, 286
  - Completion insurance
    - availability of 4: 175
    - death or default in payments, effect of 4: 175
    - definition of 4: 175
    - group life insurance as part of 4: 175
    - performance records of investors, as factor in 4: 190
    - purpose of 4: 176
    - suitability of for the two plans 4: 175
  - Custodian 4: 176, 177
    - fees of custodian, manner of paying and amount of 4: 177
    - functions of 4: 176
    - notices of payments due, two plans contrasted 4: 176, 177
    - operations of in two plans distinguished 4: 176, 177
    - use of by various plans 4: 176
  - Dividends, automatic reinvestment of 4: 178
  - Educational status as reflected in type of plan purchased 4: 275
  - Expectations of investors 4: 320, 321
    - classification of investor, by (table) 4: 322
    - next 10 years or so, expected performance (table) 4: 321
    - salemen, as influenced by representations of 4: 323, 324
  - Financial reserves, investors without 4: 301
  - Front-end loads as factor in
    - yield, appreciation and compounding, availability of 4: 180, 181
  - Front-end load, evaluation of 4: 202-204
    - See Mutual funds: Selling practices
  - Investors, Wharton School Survey of
    - summary and conclusions of Survey 4: 335-349

- Mutual funds: Contractual and voluntary plans distinguished—Con.
- Knowledge of funds 4: 320
  - Market value changes, salesmen's discussion of with investors 4: 309, 310
  - Occupation of investors as reflected in type purchased 4: 274-276
  - Operation of the funds, explanation of to investors by sales representatives 4: 306-309
    - investor's knowledge and understanding following 4: 308, 309
  - Payments under, minimum and subsequent, amounts of 4: 178, 179
  - Performance records of investors in compared 4: 197-202
    - AMFPS statistics 4: 198
    - completion insurance, taking into account 4: 201
    - contractual plan superiority, question of 4: 197-202
    - differences in two types of plans, taking into account 4: 201
    - dubious bases for comparisons 4: 201
    - evaluation of comparisons 4: 200-202
    - lifespan of voluntary plans, evaluation of 4: 198-201
    - Putnam Fund Distributors, Inc., statistics 4: 198, 199
    - systematic payments under voluntary plan, Putnam Fund statistics 4: 198
    - United Accumulative Fund (contractual plan) 4: 199
    - United Systematic Accumulative Programs (voluntary plans) 4: 199
    - Waddell & Reed, Inc., statistics 4: 199, 200
  - Prepayment of installments 4: 175
  - Profits to investors compared, with arguments pro and con
    - accumulated values at year end, differences in 4: 182
    - front-end loads as factor in 4: 180-182
    - illustration of (text and table) 4: 181, 182
    - year end values in a balanced fund, table comparing 4: 182
  - Prospectus, failure to receive 4: 297, 298
  - Redemption of shares
    - characteristics—as sex, marital status, age—of those redeeming or buying 4: 327
    - gains or losses incurred by investors 4: 333-335
    - sales charges as factor in 4: 335
  - Sales charges, explanation of by sales representatives to investors 4: 307, 308
  - Sales charges, investor knowledge of 4: 311-314
    - awareness of having paid, or amount of payment 4: 312-314
    - total costs, amount of monthly payments as factor in 4: 179
  - Sales representatives' representations to investors
    - funds as described in (table) 4: 301-303
    - influence of on investment decisions (tables) 4: 303-306
  - Salesmen's compensation compared
    - front-end load's efficacy as incentive 4: 184
  - Sex of investor 4: 274, 275
  - Size and distributions of purchases 4: 277-279
    - income of investor, as related to 4: 278, 279