

Index

Numerics

10-K report, 172, 174
12b-1 fees, 189
72(t) payments (substantially equal periodic payments, SEPP), 142
90 percent solution, 13–14, 66–68
401(k)s
 distributions, 127
 early withdrawals, 142
 IRA rollover, 115, 198
 management fees, 30
 as protected assets, 113
 target and life-cycle funds, 181
 taxability, 122, 197
529 plans, 113, 122, 134

• A •

account fees, 188
accounts (investment accounts). *See also*
 asset location
 applying asset allocation to, 319–320
 holistic view of, 194–195
 influence of taxes on, 20
 joint ownership rules, 196
 securities in, 18
 taxable, 195–196
 tax-advantaged, 111–112, 197–198, 254–257
accredited investors, 244
active investing (active management), 85, 312
actively managed funds, 181
ADRs (American Depository Receipts), 63
advisors, professional. *See* professional investment advisors
agency bonds, 173
aggressive asset allocation sample, 156–157
allocation mistakes, 307–314
alternative investments
 about, 15, 21, 60–62, 233–234
 art and collectibles, 244
 in asset class selection, 152, 159, 161
 commodities, 237–240
 countercyclical behavior, 245–247
 derivatives, 244–245
 determining when to hold, 247–248
 hedge funds, 240–244
 limited partnerships, 245
 negative correlation, 233, 237, 238, 246, 247
 private placements, 245
 real estate, 234–237
 return, historic rates, 300–302
 structured notes, 245
American Depository Receipts (ADRs), 63
American Institute of Certified Public Accountants, 282
annual operating expenses, 189
annualizing multiyear returns, 27–29, 101, 189, 222
annuities, 127, 182–183, 198
Annuities For Dummies (Pechter), 198
annuity certain, 182
art and collectibles, 244
asset allocation. *See also* Lifetime Cash-flow Projection; return (on investments)
 additional strategies, 21–22
 altering, 22
 basics, 14–17
 benefits, 1, 13
 description, 11, 66
 essence of, 153
 guiding principle, 68
 importance, 11–14
 mistakes, 307–314

- asset allocation. *See also* Lifetime Cash-flow Projection; return (on investments) (*continued*)
 plans for. *See* asset allocation plans; investment plans
 rebalancing. *See* rebalancing (of portfolios)
 review questions, 315–321
 tax issues. *See* taxes
- asset allocation plans. *See also* asset classes; asset location; correlation
 asset class mix, establishing, 153–156
 asset classes, selecting, 15, 152–153
 asset subclasses in, 159–161
 case study, 162–163
 determining asset allocation percentages, 154–156
 importance, 309–310
 sample allocation percentages, 156–159
 schedule for reviewing, 163–165, 319
- asset classes. *See also* asset allocation plans
 alternative investments, 60–62. *See also* alternative investments
 cash and cash equivalents, 56–59. *See also* cash and cash equivalents
 fixed-income investments, 48–56
 international investments, 62–63
 limiting exposure to, 108–109
 performance, 45. *See also* return (on investments)
 selecting, 15, 152–153
 stocks and stock funds, 44–48. *See also* stocks and stock funds
 traditional classes, 43–44
 variety in, 317–318
- asset location
 about, 19–20
 holistic account view, 194–198
 sample, 201–204
 tax effects, 198–200, 254–258
- asset mix. *See also* rebalancing
 determining, 16
 investment horizon, relationship to, 101
 reducing volatility through, 79
- asset protection, 112–113
- assets. *See also* asset classes; asset location
 important features of, 79–80
 in LCP, 121–123, 141
 non-correlated, 70–74
 types of, 122
- associations, 282, 283, 291
 assumed earnings rate, 122–123
 at par (bond purchase), 49
 average tax rate, 133

• B •

- back-end load (back-end sales charge), 188
- Barclays Capital U.S. Aggregate Bond Index, 225
- Barclays iShares, 180
- basic materials stock sector, 46
- basics of asset allocation, 14–17
- bear market, 24, 56
- Beebower, Gilbert (author), 66
- Beige Book (Federal Open Market Committee), 272
- benchmarks, comparing returns to, 224–227
- Better Business Bureau, 288
- BHB Study, 66
- blending benchmark indexes, 226–227
- Bond Investing For Dummies* (Wild), 173
- bonds and bond funds
 about, 44, 48–50
 benchmarks for, 225
 convertible bonds, 51, 53, 173
 corporate bonds, 51, 173, 298
 description, 172
 general obligation bonds, 50
 as investment option, 172–173
 laddering by maturity, 54–55
 municipal (muni) bonds, 50–51, 110, 173, 199, 260, 299–300
 zero-coupon bonds, 49–50, 173
- bottom alert prices, 214
- bottom-up investing, problems with, 68
- Brinson, Gary (author), 66
- Brinton Eaton Wealth Advisors, 106–107, 234

brokerage fees, 190–191
 BrokerCheck service, 284
 broker-dealers (Registered Representatives), 283, 290
 brokers, buying securities through, 185–186
 Buffet, Warren (investor and philanthropist), 280
 bull market, 24
 buying low and selling high, in portfolio rebalancing, 93
 buying on margin (leveraging), 178–179
 buying securities, 185–187. *See also* securities

• C •

CAGR (compound annual growth rate), 28, 222
 calculating performance, 221–224, 320–321. *See also* return (on investments)
 calculator, Google as, 222
 California, 114
 callable bonds, 50, 51, 172
 callable CDs, 58
 calls (options), 183
 capital loss carryovers, 217
 careers, changing, effects on finances, 144–145
 cars, as use assets, 234
 cash and cash equivalents
 about, 44, 56–59
 in asset class selection, 152
 return, historic rates, 297
 cash-flow projections (Lifetime Cash-flow Projection)
 about, 18
 asset allocation scenarios, 145–148
 assets, 121–123
 basics of, 118–120
 determining suitability with, 228–229
 example, 135–137
 expenses, 128–134
 income, 124–128
 liabilities, 123–124
 net cash flow, 138
 parts of, 120–121
 projections for, 138–141
 what-if scenarios, 141–145
 Caverly, Brian (author)
 Estate Planning For Dummies, 113, 196
 CCI (consumer confidence index), 272
 CDOs (collateralized debt obligations), 52
 CDs (certificates of deposit), 58
 Certified Financial Planner (CFP), 281–282
 Certified Financial Planner Board of Standards, 281
 Certified Public Accountant (CPA), 282
 Certified Public Accountant/Personal Financial Specialist (CPA/PFS), 282
 CFA (Chartered Financial Analyst), 282
 CFA Institute, 282
 CFP (Certified Financial Planner), 281–282
 Charles Schwab & Co., 190
 Chartered Financial Analyst (CFA), 282
 chasing performance, 311–312
 closed-end funds, 174
 collateralized debt obligations (CDOs), 52
 commercial real estate, 235
 commissions (for financial advisors), 291. *See also* fees and expenses
 commodities (hard assets), 60–61, 161, 237–240, 301–302
 commodity funds, 71, 200, 257
 common stock, 44, 171
 community property (CP), 114, 196
 compensation, 126
 compound annual growth rate (CAGR), 28, 222
 compound average annual return, 28–29, 101
 conservative asset allocation sample, 157–158
 constraints on portfolio, 107–109
 consumer confidence index (CCI), 272
 consumer discretionary stock sector, 46
 consumer price index (CPI), 272
 consumer staples stock sector, 46
 convertible arbitrage hedge-fund strategy, 242
 convertible bonds, 51, 53, 173
 corporate bonds, 51, 173, 298
 CORREL function (Excel), 71, 90

correlation
 about, 69–70
 of alternative investments, 233, 237, 238, 246, 247
 definition, 16
 negative correlation, 16
 non-correlated assets, 70–74
 perfect negative correlation, 70, 74–76
 perfect positive correlation, 69
 correlation coefficient, 69
 cost basis (tax basis), 216, 251–252
 costs. *See* fees and expenses
 countercyclical investments, 238. *See also* correlation
 coupon payment, 48
 coupon rate, 48
 CP (community property), 114, 196
 CPA (Certified Public Accountant), 282
 CPA/PFS (Certified Public Accountant/Personal Financial Specialist), 282
 CPI (consumer price index), 272
 custodians (of funds), 190, 289

• D •

default risk, 48, 53
 defensive stock sectors, 47
 deferred annuities, 182
 derivatives (forwards), 152, 183–184, 244–245
 developed countries, investment in, 62
 DIPs (direct investment [purchase] programs, DPPs), 186
 direct compensation, 126
 direct purchase (investment) programs (DPPs, DIPs), 186
 discount (for bond purchase), 49
 discount brokers, 186
 discretionary arrangements, 287
 distressed securities hedge-fund strategy, 242
 diversification, 37, 68, 308–309
 dividends, 44, 187
 DJ-AIG (Dow Jones–AIG) Commodity Index, 240

dollar cost averaging, 187
 dollar-weighted return (internal rate of return, IRR), 26–27, 223, 229, 320
 Dow Jones & Company, 47
 Dow Jones–AIG (DJ-AIG) Commodity Index, 240
 downside risk, 35
 DPPs (direct purchase [investment] programs, DIPs), 186
 DRP (dividend reinvestment plan), 187

• E •

early retirement, 141–143
 economic indicators, 272
 EDGAR (Electronic Data Gathering Analysis and Retrieval System, SEC), 172, 174, 215
 education costs, 132
 education savings accounts (ESAs), 122, 134
 efficient frontier, 15, 38–41, 104, 109
 efficient investments, 39
 Electronic Data Gathering Analysis and Retrieval System (EDGAR, SEC), 172, 174, 215
 Electronic Deposit Insurance Estimator (Web site), 58
 embedded taxable gain/loss, 216
 emerging markets, 63, 305–306
 emotions, in financial planning, 310
 employment indicators, 272
 energy stock sector, 46
 Enron, 12–13
 equities (stocks and stock funds)
 about, 43, 44–48
 in asset class selection, 152
 benchmarks for, 225
 definition, 171
 importance, 158
 individual stocks, 170–172
 investment horizon's effects on return, 36–37
 registering, 187
 return, event horizon's relationship to, 101–102
 return, historic rates, 302–306

- risk/reward tradeoff, 170
 - standard deviation of, 77
 - stock options, 127
 - subclass allocations, 160–161
 - equity (in homes), 122
 - equity-like returns, 236
 - ESAs (education savings accounts), 122, 134
 - Estate Planning For Dummies* (Caverly and Wimon), 113, 196
 - estate taxes, 113–114
 - ETFs (exchange-traded funds)
 - advantages and disadvantages, 177–178
 - ETNs, comparison with, 185
 - harvesting tax losses with, 217–218
 - holding REITs, 237
 - international, 63
 - management fees, 30
 - in portfolio balancing, 212
 - SPDR Dow Jones Wilshire REIT ETF, 237
 - ETNs (exchange-traded notes), 178, 185
 - Excel (Microsoft)
 - CORREL function, 71, 90
 - IRR function, 229
 - Excel For Dummies* (Wiley), 71, 90
 - exchange fees, 188
 - exchange-traded funds (ETFs)
 - advantages and disadvantages, 177–178
 - ETNs, comparison with, 185
 - harvesting tax losses with, 217–218
 - holding REITs, 237
 - international, 63
 - management fees, 30
 - in portfolio balancing, 212
 - SPDR Dow Jones Wilshire REIT ETF, 237
 - exchange-traded notes (ETNs), 178, 185
 - execution (buying or selling price), 187
 - expenses. *See* fees and expenses
 - experts. *See* professional investment advisors
- F ●**
- face (par) value, 48
 - failures, learning from, 105
 - families, starting, effects on finances, 143–144
 - Fannie Mae (Federal National Mortgage Association), 51, 173
 - FDIC (Federal Deposit Insurance Corporation), 58, 59
 - Federal Home Loan Mortgage Corporation (Freddie Mac), 51, 173
 - federal income tax. *See* taxes
 - Federal National Mortgage Association (Fannie Mae), 51, 173
 - Federal Open Market Committee (FOMC), 272
 - Federal Reserve Board, 66
 - fee-plus-commission advisors (fee-based compensation), 291–292
 - fee-offset commission, 291
 - fee-only advisors, 291
 - fees and expenses
 - 12b-1 fees, 189
 - about, 19
 - account fees, 188
 - annuities, 182
 - brokerage fees, 190–191
 - for buying securities, 187–191
 - exchange fees, 188
 - expense ratio (ongoing fees), 189
 - expense ratio (ratio), 180, 190
 - hedge funds, 243–244
 - high-water-mark basis fees, 243
 - in LCP, 128–134
 - management fees, 30, 189
 - projections for, in LCP, 138–139
 - redemption fees, 188
 - return, effects on, 30
 - shareholder fees, 187–189
 - transaction fees, 30
 - wrap fees, 190–191
 - Fidelity, 180, 190
 - fiduciary responsibility (fiduciary standard), 186, 283
 - financial calculator, Google as, 222
 - Financial Industry Regulatory Authority (FINRA), 188, 277, 283, 284
 - financial news, 311
 - Financial Planning Association (FPA), 282, 291
 - financials stock sector, 46

- FINRA (Financial Industry Regulatory Authority), 188, 277, 283, 284
- 529 plans, 113, 122, 134
- fixed annuities, 182
- fixed-income investments
- about, 48–56
 - in asset class selection, 152
 - bonds and bond funds
 - about, 44, 48–50
 - benchmarks for, 225
 - convertible bonds, 51, 53, 173
 - corporate bonds, 51, 173, 298
 - description, 172
 - general obligation bonds, 50
 - as investment option, 172–173
 - laddering by maturity, 54–55
 - municipal (muni) bonds. *See* municipal (muni) bonds
 - return from, 36–37, 298–300
 - revenue bonds, 51
 - risks, 53–54
 - tax efficiency, 51, 200, 257
 - Treasury bonds, 50, 172, 173, 299
 - types of, 50–51
 - Web sites on, 173
 - zero-coupon bonds, 49–50, 173
 - collateralized debt obligations (CDOs), 52
 - mortgage-backed securities, 52, 173
 - preferred stock, 44, 52, 171
- flat yield curve (hump curve), 55, 57
- FOMC (Federal Open Market Committee), 272
- Form ADV, 286
- forwards (derivatives), 152, 183–184, 244–245
- 401(k)s
- distributions, 127
 - early withdrawals, 142
 - IRA rollover, 115, 198
 - management fees, 30
 - as protected assets, 113
 - target and life-cycle funds, 181
 - taxability, 122, 197
- Freddie Mac (Federal Home Loan Mortgage Corporation), 51, 173
- free lunch (benefits of rebalancing), 82–83
- front-end load (sales charge), 188
- FTSE NAREIT All-REIT Index, 300
- full-service brokers, 185
- funds (mutual funds)
- actively managed funds, 181
 - advantages and disadvantages, 175–177
 - bond funds. *See* bonds and bond funds
 - characteristics, 174–175
 - closed-end funds, 174
 - commodity funds, 71, 200, 257
 - custodians, 190, 289
 - fees, 187–190
 - hedge funds, 61, 152, 240–244
 - index funds, 179–180
 - international funds, 63
 - as investment option, 174–181
 - iShares Dow Jones U.S. Real Estate Index Fund, 237
 - life-cycle funds, 181
 - load funds, 189
 - management fees, 30
 - money-market mutual funds, 59
 - no-load funds, 189, 190
 - open-end funds, 174
 - stock funds. *See* stocks and stock funds
 - target funds, 181
 - tax efficiency, 200, 257
 - tracking errors, 180
 - types by fee, 189
- funds of funds (hedge funds), 242–243
- futures, 61, 239–240, 241

● G ●

- gains. *See also* growth
- long-term realized capital gains, 29, 252–254
 - realized capital gains, 195, 251
 - short-term realized capital gains, 29, 252–254
 - taxable gains, 111–112, 216–217, 252
- GDP (gross domestic product), 272
- general obligation (GO) bonds, 50
- Ginnie Mae (Government National Mortgage Association), 51
- global macro hedge-fund strategy, 242

GO (general obligation) bonds, 50
 Google, as calculator, 222
 government bonds (Treasuries), 50, 172, 173, 299
 Government National Mortgage Association (Ginnie Mae), 51
 gross domestic product (GDP), 272
 growth (market appreciation). *See also* gains
 as component of total return, 24–25
 definition, 221
 tax-deferred, 254
 growth stocks, 47, 199, 258

• H •

hard assets (commodities), 60–61, 161, 237–240, 301–302
 harvesting tax losses, 217–218, 258–260
 HDHP (high-deductible health plans), 198
 health savings accounts (HSAs), 122, 134, 197
 healthcare stock sector, 47
 hedge funds, 61, 152, 240–244
 high-deductible health plans (HDHP), 198
 high-net-worth clients, 287
 high-water-mark basis fees, 243
 historic rates of return
 about, 295–296
 cash, 297
 commodities, 301–302
 corporate bonds, 298
 emerging-market stocks, 305–306
 large-cap stocks, 302–303
 mid-cap stocks, 303–304
 municipal bonds, 299–300
 real estate, 300–301
 small-cap stocks, 304–305
 treasury bonds, 299
 holding naked options, 184
 holdings. *See* portfolios
 home equity, 122
 Hood, L. Randolph (author), 66
 HSAs (health savings accounts), 122, 134, 197
 hump curve (flat yield curve), 55, 57

• I •

immediate annuities, 182
 income, 24–25, 124–128, 138, 221
 income taxes. *See also* entries beginning “tax”
 on annuities, 182
 asset location’s influence on, 198–200, 254–258
 as context for results, 221
 on corporate bonds, 51
 estate taxes, 113–114
 individual tax situation, 18, 110–112
 investment accounts, effects on, 20
 investment decisions, influences on, 260–261, 312
 in LCP, 133–134, 135
 managing, when selling securities, 250–254, 312
 on municipal bonds, 50
 return, effects on, 29–30
 tax loss carryforward, 111
 tax planning, 215–218
 taxable gains, 111–112, 216–217, 252
 tax-loss harvesting, 217–218, 258–260
 on Treasuries, 50
 index funds, 179–180
 indexes
 Barclays Capital U.S. Aggregate Bond Index, 225
 benchmark, 225
 blending benchmark indexes, 226–227
 Dow Jones–AIG (DJ-AIG) Commodity Index, 240
 economic, 272
 FTSE NAREIT All-REIT Index, 300
 for historic rates of return, 296
 Lehman U.S. Aggregate Bond Index, 225
 National Association of Real Estate Investment Trust (NAREIT) All REIT Index, 236
 S&P 500 Stock Index, 225
 S&P GSCI, 301
 S&P SmallCap 600 Index, 225
 U.S. 30-Day Treasury Bill Index, 297

- individual accounts, 195
- individual retirement accounts (IRAs)
 - annuities in, 182–183
 - consolidation of, 114–115
 - distributions, 127
 - rollover IRAs, 113, 115, 198
 - Roth IRAs, 122, 134, 197
 - taxability, 122, 197
- individual securities, 170–174
- industrials stock sector, 47
- industry sectors (for stocks), 46–47, 160
- inflation, 25, 57, 58, 70, 313
- information technology stock sector, 47
- initial public offerings (IPOs), 174
- interest rate risk, 53
- internal rate of return (IRR, dollar-weighted return), 26–27, 223, 229, 320
- international investments, 62–63, 161, 199, 257
- in-the-money (ITM) value, 183
- inverted yield curve, 55, 56
- invested real estate assets, 60
- Investing For Dummies* (Tyson), 171
- investment accounts. *See also* asset location
 - applying asset allocation to, 319–320
 - holistic view of, 194–195
 - influence of taxes on, 20
 - joint ownership rules, 196
 - securities in, 18
 - taxable, 195–196
 - tax-advantaged, 111–112, 197–198, 254–257
- Investment Advisor Representatives (Registered Representative), 283
- investment advisors, professional
 - about, 277–278, 321
 - on asset allocation percentages, 155
 - on asset protection, 112–113
 - determining expertise needed, 284
 - fiduciary standard, 186, 283
 - income, 190, 290–292
 - potential, evaluating, 285–290
 - qualifications, 280–284
 - reasons for hiring, 278–280
 - on risk tolerance, 105
- investment companies
 - Brinton Eaton Wealth Advisors, 106–107, 234
 - Charles Schwab & Co., 190
 - Fidelity, 180, 190
 - iPath, 240
 - iShares, 237, 240
 - The Moneypaper, 186
 - ShareBuilder, 186
 - T. Rowe Price, 180
 - Vanguard, 180, 237
- investment gain, 252
- investment horizon, 17, 35–37, 100–102, 140
- investment income, taxability. *See* taxes
- investment performance. *See also* results; risk drag
 - assumed earnings rate, 122–123
 - benchmarks, comparing to, 224–227
 - calculating, 221–224, 320–321
 - chasing performance, 311–312
 - commodities, 238, 239
 - compound average annual return, 28–29, 101
 - definition, 2, 15, 24
 - equity-like, 236
 - estimating, for asset allocation scenarios, 146
 - historic rates of return
 - about, 295–296
 - cash, 297
 - commodities, 301–302
 - corporate bonds, 298
 - emerging-market stocks, 305–306
 - large-cap stocks, 302–303
 - mid-cap stocks, 303–304
 - municipal bonds, 299–300
 - real estate, 300–301
 - small-cap stocks, 304–305
 - treasury bonds, 299
 - in investment plans, 103
 - LCP's relationship to, 120
 - measuring, 24–30
 - objectives for, 17, 103
 - projections for, in LCP, 139
 - rebalanced portfolios, 82–83

- REITs, 237
- risk, balancing with, 15, 23–41
(T-bills), 101–102
weighting schemes, 223
- investment plans. *See also* asset allocation plans
- importance, 309–310
 - investment horizon, 100–102
 - laying foundation for, 99–115
 - portfolio constraints, 107–109
 - return objectives, 103
 - risk tolerance, determining, 103–107. *See also* risk
 - special situations, 112–115
 - tax situation, 110–112. *See also* taxes
 - tracking progress against, 227–229
- Investment Policy Statement (IPS), 148–149
- investment portfolio. *See also* investment plans
- building, 18–21
 - constraints, 17, 107–109
 - factors influencing performance, 66
 - monitoring, 20, 205–206
 - portfolio drift, 206–212
 - rebalancing
 - about, 16–17, 81
 - benefits, 82–83, 94, 309, 318
 - buying low and selling high, 93
 - close to target, 211–212
 - definition, 83
 - mechanics, 85
 - mindset for, 93–94
 - periodic table of investments, 84–87
 - portfolio drift, 206–210
 - reallocation, difference from, 83, 84
 - schedule, 94–96, 319
 - to target, 210–211
 - using EFTs, 212
 - volatility pumping, 87–92
 - volatility, reduction of, 14
- investment real estate. *See* real estate; real estate investment trusts
- investment strategy. *See also* Lifetime Cash-flow Projection
- developing, 117–149
 - documenting, 148–149
 - getting started, 17–18
 - importance, 67
 - investment plan outline, 120–134
- investments. *See* asset classes; securities
- iPath Down Jones–AIG Commodity Index ETN, 240
- iPath S&P GSCI Total Return Index ETN, 240
- IPOs (initial public offerings), 174
- IPS (Investment Policy Statement), 148–149
- IRAs (individual retirement accounts)
- annuities in, 182–183
 - consolidation, 114–115
 - distributions, 127
 - rollover IRAs, 113, 115, 198
 - Roth IRAs, 122, 134, 197
 - taxability, 122, 197
- IRR (internal rate of return, dollar-weighted return), 26–27, 223, 229, 320
- IRR function (Excel), 229
- IRS, contacting, 198
- iShares Dow Jones U.S. Real Estate Index Fund, 237
- iShares S&P GSCI Commodity-Indexed Trust, 240
- ITM (in-the-money) value, 183
- *I* •
- joint accounts, 195–196
- joint tenants with right of survivorship (JTWROS), 114, 195
- *L* •
- laddering, 54–55, 58, 159
- large investors, using futures, 241
- large-cap stocks, 46, 302–303
- Larson, Aaron (author)
- Wills & Trusts Kit For Dummies*, 196
- lawsuits, protecting assets from, 112–113
- LCP. *See* Lifetime Cash-flow Projection
- Lehman U.S. Aggregate Bond Index, 225
- leveraging (buying on margin), 178–179
- liabilities, in LCP, 123–124, 141
- life annuities, 182

- life expectancy, 102, 140
 - life-cycle funds, 181
 - Lifetime Cash-flow Projection (LCP)
 - about, 18
 - asset allocation scenarios, 145–148
 - assets, 121–123
 - basics, 118–120
 - determining suitability with, 228–229
 - example, 135–137
 - expenses, 128–134
 - income, 124–128
 - liabilities, 123–124
 - net cash flow, 138
 - parts of, 120–121
 - projections for, 138–141
 - what-if scenarios, 141–145
 - limited partnerships, 245
 - liquidity, 56–57, 220
 - living expenses (in LCP), 131
 - load funds, 189
 - loads (charges), 188–190. *See also* fees and expenses
 - loan payments (in LCP), 131
 - long/short equity hedge-fund strategy, 241–242
 - long-term realized capital gains, 29, 252–254
- **M** •
- management fees, 30, 189
 - margin calls, 178
 - margin expenses, 30
 - marginal tax rate, 133
 - marital assets, 113–114, 196
 - market appreciation (growth)
 - as component of total return, 24–25
 - definition, 221
 - tax-deferred, 254
 - market capitalization (stock size)
 - about, 46
 - large-cap stocks, 302–303
 - micro-cap stocks, 46
 - mid-cap stocks, 303–304
 - nano-cap stocks, 46
 - small-cap stocks, 304–305
 - market neutral hedge-fund strategy, 242
 - market timing, 13, 85, 312, 316
 - market value of bonds, 49
 - marketability, as context for results, 220
 - married couples, joint ownership rules, 114, 196
 - maturity date, 172
 - MBSs (mortgage-backed securities), 52, 173
 - measuring results, 20–21, 219
 - measuring risk. *See also* risk drag; risk/return maps
 - about, 30–32
 - downside risk, 35
 - investment horizon's effects, 35–37
 - statistical measures, 33–35
 - volatility, comparison with risk, 31–32
 - medical care (in LCP), 132
 - merger arbitrage hedge-fund strategy, 242
 - Miccolis, Jerry A. (author), 2
 - micro-cap stocks, 46
 - Microsoft Excel
 - CORREL function, 71, 90
 - IRR function, 229
 - Microsoft Money, 252
 - mid-cap stocks, 46, 303–304
 - mistakes
 - in asset allocation, 307–314
 - in LCP creation, 121
 - mix of assets. *See also* rebalancing
 - determining, 16
 - investment horizon, relationship to, 101
 - reducing volatility through, 79
 - moderate asset allocation sample, 158–159
 - Modern Portfolio Theory, 37
 - money-market deposit accounts, 58–59
 - money-market mutual funds, 59
 - The Moneypaper, 186
 - monitoring portfolios
 - about, 20, 205–206
 - rebalancing, 206–212. *See also* rebalancing (of portfolios)
 - security selection, 213–215
 - tax considerations, 215–218
 - Monte Carlo simulation, 147
 - Moody's bond ratings, 54
 - Morningstar EnCorr, 234
 - mortgage companies, 51, 173

mortgage REITs, 235
 mortgage-backed securities (MBSs), 52, 173
 multiyear returns, annualizing, 27–29
 municipal (muni) bonds
 about, 50–51, 173
 return, historic rates, 299–300
 risk/reward benefits, 260
 tax bracket's influence on buying, 110
 tax efficiency, 199
 Web site for, 173
 Munro, Margaret A. (author)
 Taxes For Dummies, 250
 mutual funds
 actively managed, 181
 advantages and disadvantages, 175–177
 bond funds. *See* bonds and bond funds
 characteristics, 174–175
 closed-end funds, 174
 commodity funds, 200, 257
 commodity index funds, 71
 custodians, 190, 289
 fees for buying, 187–190
 hedge funds, 61, 152, 240–244
 index funds, 179–180
 international, 63
 as investment option, 174–181
 iShares Dow Jones U.S. Real Estate Index Fund, 237
 life-cycle funds, 181
 load funds, 189
 management fees, 30
 money-market mutual funds, 59
 no-load funds, 189, 190
 open-end funds, 174
 stock funds. *See* stocks and stock funds
 target funds, 181
 tax efficiency, 200, 257
 tracking errors, 180
 types by fee, 189

• N •

nano-cap stocks, 46
 NAPFA (National Association of Personal Financial Advisors), 282, 291

NAREIT (National Association of Real Estate Investment Trusts) All REIT Index, 236
 NASAA (North American Securities Administrators Association), 283
 National Association of Personal Financial Advisors (NAPFA), 282, 291
 National Association of Real Estate Investment Trusts (NAREIT) All REIT Index, 236
 National Association of State Boards of Accountancy, 282
 negative correlation
 about, 16, 74–76
 alternative investments, 233, 237, 238, 246, 247
 non-correlated assets, 74–76
 net cash flow, retirement's effects on, 121
 90 percent solution, 13–14, 66–68
 no-load funds, 189, 190
 nominal return, 25, 223
 non-correlated assets, 70–74, 238
 non-invested assets, 122
 normal yield curve, 55
 North American Securities Administrators Association (NASAA), 283

• O •

open-end funds, 174
 Oppenheimer Commodity Strategy Total Return, 240
 opportunity cost, 20, 220, 226
 options, 50, 127, 183–184, 244

• P •

par (face) value, 48
 P/E (price-to-earnings) ratio, 47
 Pechter, Kerry (author)
 Annuities For Dummies, 198
 pensions, 126. *See also* 401(k)s; IRAs;
 Social Security benefits
 perfect negative correlation, 70, 74–76
 perfect positive correlation, 69

- performance (of investments). *See also* results; risk drag
- assumed earnings rate, 122–123
 - benchmarks, comparing to, 224–227
 - calculating, 221–224, 320–321
 - chasing performance, 311–312
 - commodities, 238, 239
 - compound average annual return, 28–29, 101
 - definition, 2, 15, 24
 - equity-like, 236
 - estimating, for asset allocation scenarios, 146
 - historic rates of return
 - about, 295–296
 - cash, 297
 - commodities, 301–302
 - corporate bonds, 298
 - emerging-market stocks, 305–306
 - large-cap stocks, 302–303
 - mid-cap stocks, 303–304
 - municipal bonds, 299–300
 - real estate, 300–301
 - small-cap stocks, 304–305
 - treasury bonds, 299
 - in investment plans, 103
 - LCP's relationship to, 120
 - measuring, 24–30
 - objectives, 17, 103
 - projections for, in LCP, 139
 - on rebalanced portfolio, 82–83
 - REITs, 237
 - risk, balancing with, 15, 23–41
 - (T-bills), 101–102
 - weighting schemes, 223
 - performance incentives, 292
 - periodic table (of investments), 84–87
 - Perrucci, Dorianne (author), 2
 - Personal Finance For Dummies* (Tyson), 118
 - Personal Financial Specialist (PFS), 282
 - PFS (Personal Financial Specialist), 282
 - PIMCO Commodity Real Return Strategy, 240
 - planning investments. *See also* Lifetime Cash-flow Projection (LCP)
 - asset class mix, establishing, 153–156
 - asset classes, selecting, 15, 152–153
 - asset subclasses, 159–161
 - case study, 162–163
 - determining asset allocation percentages, 154–156
 - importance, 309–310
 - investment horizon, 100–102
 - laying foundation for, 99–115
 - portfolio constraints, 107–109
 - return objectives, 103
 - risk tolerance, determining, 103–107
 - sample allocation percentages, 156–159
 - schedule for reviewing, 163–165, 319
 - special situations, 112–115
 - tax situation, 110–112
 - tracking progress against, 227–229
 - portfolios. *See also* investment plans
 - building, 18–21
 - constraints, 17, 107–109
 - factors influencing performance, 66
 - monitoring, 20, 205–206
 - portfolio drift, 206–212
 - rebalancing, 16–17, 81, 82–83, 84–92, 93–96, 206–212, 309, 318, 319
 - volatility, reduction of, 14
 - PPI (producer price index), 272
 - preferred stock, 44, 52, 171
 - premium (for bond purchase), 49
 - premium discount brokers, 186
 - prices
 - bottom alert prices, 214
 - upper alert prices, 214–215
 - price-to-earnings (P/E) ratio, 47
 - primary residence, 113, 234
 - principal, 20, 220, 221
 - private equity, 152
 - private placements, 245
 - producer price index (PPI), 272
 - professional investment advisors
 - about, 277–278, 321
 - on asset allocation percentages, 155

- on asset protection, 112–113
 - determining expertise needed, 284
 - fiduciary standard, 186, 283
 - income, 190, 290–292
 - potential, evaluating, 285–290
 - qualifications, 280–284
 - reasons for hiring, 278–280
 - on risk tolerance, 105
 - projections (Lifetime Cash-flow Projections)
 - about, 18
 - asset allocation scenarios, 145–148
 - assets, 121–123
 - basics of, 118–120
 - determining suitability with, 228–229
 - example, 135–137
 - expenses, 128–134
 - income, 124–128
 - liabilities, 123–124
 - net cash flow, 138
 - parts, 120–121
 - projections in, 138–141
 - what-if scenarios, 141–145
 - property. *See* real estate; real estate investment trusts
 - purchase dates, 252
 - purchase fees, 188
 - puts (options), 183
- **Q** •
- questions on asset allocation, 315–321
 - Quicken, 119, 134, 252
- **R** •
- range (risk measure), 33
 - rates of return, historic
 - about, 295–296
 - cash, 297
 - commodities, 301–302
 - corporate bonds, 298
 - emerging-market stocks, 305–306
 - large-cap stocks, 302–303
 - mid-cap stocks, 303–304
 - municipal bonds, 299–300
 - real estate, 300–301
 - small-cap stocks, 304–305
 - treasury bonds, 299
 - ratios, price-to-earnings, 47
 - real estate. *See also* real estate investment trusts
 - as investment, 60
 - residential and commercial, comparison of, 234–235
 - return, historic rates, 300–301
 - real estate investment trusts (REITs)
 - ETFs holding, 237
 - as investment option, 173–174, 235–237
 - standard deviation, 77
 - tax efficiency, 194–195, 199, 320
 - taxes on income from, 112
 - real return, 25
 - realized capital gains, 195, 251
 - reallocation, 83, 84
 - rebalancing (of portfolios)
 - about, 16–17, 81
 - benefits, 82–83, 94, 309, 318
 - buying low and selling high, 93
 - close to target, 211–212
 - definition, 83
 - mechanics, 85
 - mindset for, 93–94
 - periodic table of investments, 84–87
 - portfolio drift, 206–210
 - reallocation, difference from, 83, 84
 - schedule, 94–96, 319
 - to target, 210–211
 - using EFTs, 212
 - volatility pumping, 87–92
 - redemption fees, 188
 - reference information. *See* Web sites
 - Registered Investment Advisor (RIA), 282, 290
 - Registered Representative (RR), 283, 290
 - registering stock, 187

- REITs (real estate investment trusts)
 - ETFs holding, 237
 - as investment option, 173–174, 235–237
 - standard deviation, 77
 - tax efficiency, 194–195, 199, 320
 - taxes on income from, 112
- residential real estate, 234–235
- results. *See also* return (on investments)
 - investment suitability, 227–229
 - measuring, 20–21, 219
 - quality, 220
- retirement, 110, 141–143. *See also* retirement accounts
- retirement accounts
 - 401(k)s
 - distributions, 127
 - early withdrawals, 142
 - IRA rollover, 115, 198
 - management fees, 30
 - as protected assets, 113
 - target and life-cycle funds, 181
 - taxability, 122, 197
 - distributions from, 126
 - IRAs, 113, 114–115, 122, 127, 134, 182–183, 197, 198
- return (on investments). *See also* performance; results; risk drag
 - assumed earnings rate, 122–123
 - benchmarks, comparing to, 224–227
 - calculating, 221–224, 320–321
 - chasing performance, 311–312
 - commodities, 238, 239
 - compound average annual return, 28–29, 101
 - definition, 2, 15, 24
 - equity-like, 236
 - estimating, for asset allocation scenarios, 146
 - historic rates
 - about, 295–296
 - cash, 297
 - commodities, 301–302
 - corporate bonds, 298
 - emerging-market stocks, 305–306
 - large-cap stocks, 302–303
 - mid-cap stocks, 303–304
 - municipal bonds, 299–300
 - real estate, 300–301
 - small-cap stocks, 304–305
 - treasury bonds, 299
 - in investment plans, 103
 - LCP's relationship to, 120
 - measuring, 24–30
 - objectives for, 17, 103
 - projections for, in LCP, 139
 - on rebalanced portfolio, 82–83
 - REITs, 237
 - risk, balancing with, 15, 23–41
 - risk/return maps, 38–41, 72–73, 104, 109, 246–247
 - (T-bills), 101–102
 - weighting schemes, 223
- revenue bonds, 51
- reversion to the mean, 85
- review questions, 315–321
- RIA (Registered Investment Advisor), 282, 290
- risk
 - ability to tolerate, 104
 - adjusting for, in return comparisons, 226
 - of bonds, 53–54
 - as context for results, 220
 - definition, 20
 - determining tolerance for, 103–107
 - estimating, for asset allocation scenarios, 146
 - management, using options, 184
 - measuring, 30–32, 33–37
 - return, balancing with, 15, 23–41
 - risk spreading, 37, 102
 - risk tolerance, 17, 104–105, 106, 120
 - volatility, comparison with, 31–32, 317
- risk drag
 - about, 14, 32–33, 316
 - on commodities returns, 301–302
 - on compound average returns, 29
 - on emerging-market stocks returns, 305
 - on real estate returns, 300

- risk/return maps
 - asset allocation using, 72–73
 - determining efficient frontier with, 38–41, 109
 - for REITs and stocks, 246–247
 - risk tolerance plan using, 104
 - rollover IRAs, 113
 - Roth IRAs, 122, 134, 197
 - RR (Registered Representative), 283, 290
 - Rumsey, Deborah (author)
 - Statistics For Dummies*, 69
- S ●
- S&P 500 Stock Index, 225
 - S&P GSCI, 240, 301
 - S&P SmallCap 600 Index, 225
 - safe money, 44
 - savings, 134, 139–140
 - Schwab (Charles Schwab & Co.), 190
 - SEC (Securities and Exchange Commission), 172, 174, 215, 283
 - sector rotation, 47
 - sectors (for stocks), 46–47
 - securities. *See also* alternative investments; fixed-income investments; stocks and stock funds
 - annuities, 182–183
 - buying, 185–187
 - exchange traded notes, 185
 - fees and expenses for buying, 187–191
 - funds, 174–181
 - individual securities, 170–174
 - options, 183–184
 - selecting, 19
 - selling, timing of, 213–215
 - structured notes, 184–185
 - Securities and Exchange Commission (SEC), 172, 174, 215, 283
 - Securities Investor Protection Corporation (SIPC), 58, 289
 - selecting securities, 19
 - SEPP (substantially equal periodic payments, 72[t] payments), 142
 - 72(t) payments (substantially equal periodic payments, SEPP), 142
 - ShareBuilder, 186
 - shareholder fees, 187–189
 - shorting (short selling), 179
 - short-term realized capital gains, 29, 252–254
 - Silverman, David J. (author)
 - Taxes For Dummies*, 250
 - Simon, Jordan S. (author)
 - Estate Planning For Dummies*, 113, 196
 - simple average annual return, 27
 - SIPC (Securities Investor Protection Corporation), 58, 289
 - small portfolios, subclass allocation in, 161
 - small-cap stocks, 46, 304–305
 - Social Security Administration, 127
 - Social Security benefits, 127–128, 133, 142
 - software
 - Excel, 71, 90, 229
 - Quicken, 119, 134, 252
 - SPDR Dow Jones Wilshire International Real Estate, 237
 - SPDR Dow Jones Wilshire REIT ETF, 237
 - special circumstances (for investment strategy), 18
 - special events (in LCP), 132
 - speculation, 154, 184, 308
 - SPIVA (Standard & Poor's Index Versus Active) scorecards, 181
 - spouses, assets in name of, 113–114
 - stability, 56–57, 72, 76–78
 - Standard & Poor's (S&P)
 - 500 Stock Index, 225
 - bond ratings, 54
 - GSCI, 240, 301
 - Index Versus Active (SPIVA) scorecards, 181
 - SmallCap 600 Index, 225
 - stock sectors, 46–47
 - standard deviation (risk measure), 33–34, 77
 - State Street SPDRs, 180
 - statistical measures for risk, 33–35, 77
 - Statistics For Dummies* (Rumsey), 69

- stock picking, 13, 67–68, 316, 318
 - stock size (market capitalization)
 - about, 46
 - large-cap stocks, 302–303
 - micro-cap stocks, 46
 - mid-cap stocks, 303–304
 - nano-cap stocks, 46
 - small-cap stocks, 304–305
 - stock splits, 251
 - stockbrokers (Registered Representatives), 283, 290
 - stocks and stock funds
 - about, 43, 44–48
 - in asset class selection, 152
 - benchmarks, 225
 - definition, 171
 - importance, 158
 - individual stocks, 170–172
 - large-cap stocks, 46, 302–303
 - micro-cap stocks, 46
 - mid-cap stocks, 46, 303–304
 - nano-cap stocks, 46
 - registering stock, 187
 - return, event horizon’s relationship to, 101–102, 170–172
 - return, historic rates, 302–306
 - risk/reward tradeoff, 170
 - small-cap stocks, 46, 304–305
 - standard deviation of, 77
 - stock options, 127
 - subclass allocations, 160–161
 - strike price, 183
 - structured notes, 184–185, 245
 - style (of stocks), 47–48
 - substantially equal periodic payments (SEPP, 72[t] payments), 142
 - suitability of investments, 20, 220, 227–229
 - swaps (derivatives), 245
- T •
- T. Rowe Price, 180
 - target funds, 181
 - tax basis (cost basis), 216, 251–252
 - tax efficiency. *See also* taxes
 - about, 198–200
 - bonds and bond funds, 51, 200, 257
 - commodity funds, 200, 257
 - EFTs, 177
 - growth stocks, 199, 258
 - international investments, 199, 257
 - municipal (muni) bonds, 199
 - mutual funds, 200, 257
 - REITs, 194–195, 199, 320
 - tax loss carryforward, 111
 - taxable accounts, 195–196, 254
 - taxable assets, 122
 - taxable gains, 111–112, 216–217, 252
 - tax-advantaged accounts, 111–112, 140, 254–257
 - tax-advantaged assets, 122
 - tax-deferred growth, 254
 - taxes. *See also* tax efficiency
 - on annuities, 182
 - asset location’s influence on, 198–200, 254–258
 - as context for results, 221
 - on corporate bonds, 51
 - estate taxes, 113–114
 - individual tax situation, 18, 110–112
 - investment accounts, effects on, 20
 - investment decisions, influences on, 260–261, 312
 - in LCP, 133–134, 135
 - managing, when selling securities, 250–254, 312
 - on municipal bonds, 50
 - return, effects on, 29–30
 - tax loss carryforward, 111
 - tax planning, 215–218
 - taxable gains, 111–112, 216–217, 252
 - tax-loss harvesting, 217–218, 258–260
 - on Treasuries, 50
 - Taxes For Dummies* (Tyson, Munro, and Silverman), 250
 - tax-loss harvesting, 217–218, 258–260
 - T-bills (Treasury bills), 36–37, 101–102
 - telecommunications stock sector, 47
 - 10-K report, 172, 174
 - tenants in common (TIC), 114, 195–196

term (time period), 20, 183, 220, 221–222
 terminal value (for annuities), 182
 TIC (tenants in common), 114, 195–196
 time horizon for investing, 17, 35–37, 100–102, 140
 time-weighted return, 26–27, 223, 320
 tolerance band (in portfolio rebalancing), 95, 206–207
 total annual fund operating expenses, 189
 total return, 24–25
 tracking errors (of funds), 180
 traditional asset classes, 43–44
 tranches, 52
 transaction fee funds, 189
 transaction fees, 30
 transfer on death account (TOD), 195
 Treasury bills (T-bills), 36–37, 101–102
 Treasury bonds (U.S. government bonds), 50, 172, 173, 299
 triggers for asset allocation review, 164
 trusts, 112, 114, 196
 12b-1 fees, 189
 Tyson, Eric (author)
Investing For Dummies, 171
Personal Finance For Dummies, 118
Taxes For Dummies, 250

• U •

unit investment trusts (UITs), 174
 unrealized gain/loss, 216
 upper alert prices, 214–215
 U.S. 30-Day Treasury Bill Index, 297
 U.S. government bonds (Treasuries), 50, 172, 173, 299
 use assets, 60, 234
 utilities stock sector, 47

• V •

value stocks, 47
 Vanguard, 180, 237
 variable annuities, 182
 volatility. *See also* risk drag; stability
 of asset classes, 85
 of commodities, 238, 239

costs of, 78–79
 emerging-market stocks, 305
 investment horizon, relationship to, 101
 rebalancing schedule, effects on, 96
 of REITs, 236–237
 risk, comparison with, 31–32, 317
 volatility pumping, 87–92

• W •

warnings
 asset class correlation, 72
 bond quality, 54
 bonds with callable options, 50
 bottom-up investing, 68
 brokers' fiduciary standard, 186
 callable option bonds, 50
 CDs, insurance for, 58
 deaths and asset allocation reviews, 266
 fiduciary standard, 186
 financial news, ignoring, 272, 311
 fixed-income investments to avoid, 52
 front-end loads, 188
 funds of funds, 243
 hedge funds, 241, 243, 244
 investment advisors, selecting, 286
 investments, choosing, 296
 LCP mistakes, 112
 litigation, asset protection from, 112
 market timing, 85
 mutual fund fees, 177
 options, speculative, 184
 real estate, 235
 retirement, planning for, 144
 returns used in media, 25
 simple average returns, 29
 speculation, 154
 stock-picking, 316
 wash sales, 259
 wash sales, 218, 259–260
 Web sites
 for agency bonds, 173
 American Institute of Certified Public Accountants, 282
 Better Business Bureau, 288
 bond information, 173

Web sites (*continued*)

BrokerCheck service, 284
Certified Financial Planner Board of Standards, 281
CFA Institute, 282
Consumer Price Index, 272
EDGAR, 172, 174, 215
Electronic Deposit Insurance Estimator, 58
FDIC, 59
Financial Industry Regulatory Authority, 283
Financial Planning Association, 282
Google, 222
index funds, 180
IRS, 197
National Association of Personal Financial Advisors, 282
National Association of State Boards of Accountancy, 282
North American Securities Administrators Association, 283

REIT information, 173
SEC, 283
for small investors, 186
Social Security Administration, 127
what-if scenarios (in LCP), 141–145
Wild, Russell (author)
Bond Investing For Dummies, 173
Wills & Trusts Kit For Dummies (Larson), 196
withdrawals (from assets), 122, 128, 139–140
wrap fees, 190–191
writing naked options, 184

• **Y** •

yield curves, 55–56, 57

• **Z** •

zero-coupon bonds, 49–50, 173