

## A

AARP. *See* American Association of Retired Persons  
 abundance, 120–121  
 ACCRA. *See* Counsel for Community and Economic Research  
 adjustable rate loans  
   defined, 21  
   housing bubble, 37–38  
   T-bill rates, 126  
 advertising, 75–76, 193  
 age distribution, 27–29  
 American Association of Retired Persons (AARP), 123, 170  
 American Jobs Creation Act (2004), 168  
 Annual Percentage Rate (APR), 139  
 annual price appreciation, 37, 55  
 Applicable Federal Rate (AFR), 180  
 appraisals, 47–54, 192, 193  
 appreciation in value. *See also* housing bubble  
   growth management and, 25  
   interest rates and, 35  
   manufactured homes, 216  
   older homes, 29  
   population and, 16, 33  
   remodeling, 58–61  
   rentals, 80  
   retirement homes, 198–199, 205–206, 216

APR. *See* Annual Percentage Rate  
 assessed value of homes  
   heirs and, 83–84  
   restrictions on, 89  
 asset allocation  
   age-based models, 237–240  
   considerations, 251  
   developed world, 2  
   diversifying, 241–243  
   educating about, 235, 249–250  
   home equity, 243–251  
   index funds, 253–254  
   investing equity and rent, 255–259  
   investment by, 233–241  
   smaller homes, 259–267  
   volatility and, 232  
 assisted living facilities, 218, 221  
 Association of American Residents Overseas, 215

## B

baby boom generation  
   inflation and, 234  
   investments, 228  
   retirement, 28, 29  
 Bank of America, 175  
 bankruptcy, 201, 221  
 Barnes, Roy, 24  
 Berges, Steve, 103  
 bond ladder, 249–250

- bonds
  - asset allocation, 233
  - asset class correlation, 234, 244
  - characteristics, 242
  - index funds, 253
  - retirement and, 247
  - risk tolerance, 238
  - security of, 230
  - Vanguard index funds, 254
- Brookings Panel on Economic Activity, 36, 37
- Bryan, Mark, 122
- Buchanan, Mike, 13
- budgets, 34, 106, 120
- Bureau of Labor Statistics, 106, 110–111
- buying homes
  - for cash, 195–200
  - considerations, 193–195
  - constructing homes, 206–207
  - for later use, 207
  - mortgage rates, 33–35
  - with mortgages, 200–207
  - renting or, 193–195
  - timing for, 15
- C**
- California Association of Realtors, 17
- Cameron, Julie, 122
- cap rate, construction costs, 94–96
- capital gains exclusion
  - case studies, 156
  - conversions, 89–91
  - description, 22–23
  - heirs and, 79, 83
  - private annuity trust, 182, 183
  - second homes, 223–224
  - selling to relatives, 102
- Case, Karl E.
  - bubble question, 36, 37
  - housing market study, 16–18
  - price stickiness, 52
- CCRC (continuing care retirement community), 202, 218–223
- Census Bureau, 27, 185
- Certificate of Counseling, 131
- checklist
  - Retire on the House*, 6–7
  - screening tenants, 76
- closing costs, 54, 136
- Comfort Zone Investing*, 202
- commercial real estate
  - as investment, 235, 255
  - renting, 88, 99
- commissions, average percentage, 54
- compatibility with retirement community, 222–223
- construction costs
  - housing values, 10, 16
  - net operating income, 94
  - project management, 100
  - retirement homes, 206–207
- continuing care retirement community (CCRC), 202, 218–223
- contracts
  - home sales, 193
  - rental, 72–74
- conventional loans
  - description, 21
  - forward mortgages, 124
  - reverse mortgages and, 125
- conversions
  - commercial space, 88, 99
  - exit strategies, 101–102
  - financing, 96–99
  - making, 92–96
  - resources, 103
  - units as income, 89–92
- cost approach to property valuation, 47–54
- cost of living index, 213–214
- costs. *See* expenses
- Counsel for Community and Economic Research (ACCRA), 214
- credit cards, 121
- credit check for tenants, 77–78
- crime rates, housing prices and, 10, 43
- criminal convictions check, 77–78
- cruise ships, 222
- D**
- Davidoff, Thomas, 124
- debt service coverage ratio (DSCR), 96–98
- Deferred Payment Loans (DPLs), 166–167
- demographics, housing markets and, 27–33

Department of Housing and Urban Development  
 FHA-approved lenders, 131  
 HECM loans, 127  
 loan counseling, 128, 129  
 depreciation in value. *See also* housing bubble  
 land availability, 16  
 mortgage rates, 33  
 older homes, 29  
 price stickiness, 18  
 recessions, 15–16  
 diversification, 233–234, 241–243, 250  
 Dominquez, Joe, 122  
 Dow Jones Industrial Average, 253  
 DPLs. *See* Deferred Payment Loans  
 draw rate, 226  
 DSCR. *See* debt service coverage ratio

**E**

Echo generation, 92  
 Edmunds, Gillette, 201, 229, 268  
 education about investing, 235, 249–250  
 Eldred, Gary W., 82  
 11th District Cost of Funds, 175  
 emotional considerations  
 conversions, 100–101  
 diversification and, 239–240  
 renting your house, 82  
 Employee Benefits Research Institute, 2  
 Equifax credit reporting agency, 77  
 equity. *See* home equity  
 exchange traded funds, 253  
 expenses  
 conversions, 90–93  
 estimating for rentals, 70–71, 80–81, 93  
 investments, 229–230  
 in low-cost communities, 212  
 out of country, 215  
 reducing, 5, 104–105  
 refinancing, 102  
 selling homes, 191–192  
 tracking, 105–110  
 Experian credit reporting agency, 77

**F**

family  
 financing conversions, 98–99  
 renting to, 65–66  
 selling units to, 102

Fannie Mae  
 closing costs, 136  
 Financial Freedom loans, 129  
 financial products, 21  
 HECM loans, 127, 128  
 HomeKeeper loans. *See* HomeKeeper loans (Fannie Mae)  
 lending limits, 134–135  
 loan rates, 131  
 OFHEO on housing returns, 56  
 on residential real estate, 1–2  
 reverse mortgages, 170

Federal Housing Administration (FHA)  
 HECM loans, 126  
 in-home care case study, 140–161  
 lending limits, 127  
 loan origination, 129  
 servicing fees, 128  
 supplemental income case studies, 131–139, 163–164

Federal Reserve, 1–2, 175

fertility rates, 27

Financial Freedom loans  
 description, 129–130  
 equity share, 169  
 home equity lines of credit and, 172  
 in-home care case study, 140–147, 153–156  
 supplemental income case studies, 131–138, 162–165

financing. *See also* refinancing  
 conversions, 96–99  
 difficulty getting, 102  
 impact of new products, 20–21  
 net operating income, 94

Fiotakis, Themistoklis, 13

Fiserv CSW, Inc., 39–42

529 Education Account, 166

For Sale By Owner (FSBO), 192–193  
*The For Sale By Owner Kit* (Irwin), 193

forward mortgages  
 acceptance of, 168

forward mortgages (*continued*)

defined, 124

lending limits, 134

Freddie Mac, 1–2

friends, renting to, 65–66

FSBO. *See* For Sale By Owner

## G

gay and lesbian communities, 222

GDP (gross domestic product), 35

general contractors, 99–100

Germer, Jerry, 103

Gilroy, Leonard C., 25

Ginnie Mae, 243, 244, 246

global economy

fertility rates, 27

Goldman Sachs research, 10–15

Goldman Sachs

housing prices research, 10–15, 243

on interest rates, 34

overvaluation estimates, 41–42

gratitude, 106

greater fool theory, 36

Griswold, Robert, 82

gross domestic product (GDP), 35

growth management

housing bubbles, 26–27

housing prices, 10, 24–26

## H

Harvard University, 2, 28, 57–58

H.C. Wainwright & Co., 33–34

health care, 215, 218

HECM. *See* Home Equity Conversion Mortgage

hedge vehicles, 247–248

hedgelets, 248

HedgeStreet, Inc., 248

HELOCs. *See* home equity lines of credit

home equity

bankruptcy, 201

calculating, 54–55

characteristics, 242

as investment, 233, 243–251, 255–259

net worth, 2

reverse mortgages, 124

Home Equity Conversion Mortgage (HECM)

age distribution of borrowers, 170

description, 126–129

in-home care case study, 140–161

supplemental income case studies, 131–139, 162–165

home equity lines of credit (HELOCs)

description, 171–179

financing conversions, 97

mortgage interest deduction, 22

retirement case studies, 172–178

reverse mortgages, 125

home equity loans, 171–179

home health care, 218

home improvement

home equity loans, 172

housing valuation, 57–61, 141

tax incentive, 89

Home Price Forecasts (HPFs), 41

HomeKeeper loans (Fannie Mae)

description, 128–129

equity share, 169

in-home care case study, 140–146

supplemental income case studies, 131–138, 162–164

hospice care, 218

housing bubble

description, 35–45

growth management, 26–27

housing prices

Case and Shiller studies, 16–18

factors affecting, 9–10, 43–44

fluctuating, 205–206

Goldman Sachs research, 10–15

income taxes, 22–23

interest rate risk, 33–35

Jud and Winkler study, 15–16, 25–26

land availability, 24–27, 227–228

median, 19

mortgage rates, 248

REITs and, 246

timing rules, 199

housing valuation

appreciation. *See* appreciation in value

approaches to, 47–54

- average annual price increase, 55
  - calculating equity, 54–55
  - checklist, 6
  - construction costs, 10
  - demographics and, 27–33
  - depreciation. *See* depreciation in value
  - determining, 4
  - future price of homes, 2, 9–19
  - last five-year returns, 56–57
  - leverage, 61–63
  - mortgage rates, 9, 12–14, 16, 18, 228
  - new financing products, 20–21
  - per capita income, 9, 16, 17, 18
  - population, 9, 14, 16, 18, 27–33
  - projecting, 2
  - regional average annual gains, 55–57
  - remodeling, 57–61, 141
  - stocks and, 9, 16, 18
  - How to Get out of Debt, and Live Prosperously* (Mundis), 122
  - How to Retire Early and Live Well with Less Than a Million Dollars* (Edmunds), 201, 229
  - HPFs. *See* Home Price Forecasts
- I**
- immigration, population growth and, 27, 28
  - income. *See* per capita income; retirement income
  - income statement, 71–72
  - income taxes. *See* taxes
  - independent living centers, 217–218
  - index funds, 253–254
  - infant mortality rate, 27
  - infill housing, 24
  - inflation
    - baby boomers, 234
    - commodity prices, 33–34
    - home equity credit line, 126
    - home prices, 206
    - housing markets, 33–35
    - investments and, 236
    - oil and gas partnerships, 234, 247
    - TIPs returns, 247
    - vacation homes, 228
    - withdrawal portfolios, 230
  - in-home care, 130, 139–161
  - insurance
    - financing conversions, 97
    - future asset correlations, 244
    - HECM loans, 127
    - as investment, 233
    - long-term care, 218
    - renter's, 73, 74
    - reverse mortgages, 134–135
  - interest rates
    - expectations, 34–35
    - Fannie Mae HomeKeeper loans, 129
    - Financial Freedom loans, 130
    - HECM loans, 127
    - home equity loans, 171
    - reverse mortgages, 131
    - for second homes, 207
  - interest-only loans, 21
  - interfamily loans, 179–183
  - interfamily sale and leaseback, 181
  - Investing in Real Estate* (McLean and Eldred), 82
  - investments
    - asset allocation, 233–241
    - baby boomers, 228
    - borrowing for, 178–179
    - commercial real estate, 235, 255
    - considerations, 199–200
    - criteria for, 251
    - diversifying, 241–243
    - draw rate, 226
    - education about, 235, 249–250
    - home equity as, 243–251, 255–259
    - homes as, 37, 169, 259–267
    - housing prices, 9–10, 16, 18
    - profits from house sale, 212
    - rentals as, 228, 255–259
    - during retirement, 229–232
    - second homes as, 227
    - strategies for, 252–255
    - withdrawal portfolios, 230–232
  - IRS Section 1031, 79, 86, 101, 224
  - Irwin, Robert, 193
- J**
- job growth, 227, 228

Joint Center for Housing Studies  
(Harvard University), 2, 57–58  
Jud, G. Donald, 15–16, 25, 27

**K**

Keene, Jim, 268

keeping the house

- home equity lines of credit, 171–179
- home equity loans, 171–179
- in-home care in later years, 139–161
- interfamily loans, 179–183
- renting to relatives, 65–66
- reverse mortgages, 124–130
- supplementing retirement income,  
130–139, 161–167

Kent, Mary, 27

Kleinhenz, Robert A., 36

Kloian, Michael M., 193

**L**

land availability

- cost approach, 51
- housing bubbles, 26–27
- housing markets, 10, 16, 18
- housing prices, 24–27, 227–228

*Lease & Rental Agreements* (Nolo Press),  
72–73

lease forms, 72–74

Lereah, David, 26

leverage, 61–63

LIBOR. *See* London Interbank Offered  
Rate

life expectancy

- factors impacting, 27
- reverse mortgages, 126, 134, 169

loans. *See also* financing

- adjustable rate, 21, 37–38, 126
- conventional, 21, 124, 125
- DPLs, 166–167
- Financial Freedom. *See* Financial  
Freedom loans
- home equity, 171–179
- HomeKeeper. *See* HomeKeeper  
loans
- interest-only, 21
- interfamily, 179–183
- negative amortization, 21
- piggyback, 172
- property tax deferral, 167

loan-to-value (LTV) ratio, 248

London Interbank Offered Rate  
(LIBOR), 130, 131, 134

longevity

- increased, 28
- retirement and, 1

Long-Term Return Estimator (LTRE)

- defined, 255
- examples, 258, 260, 263, 266–267

LTV (loan-to-value) ratio, 248

**M**

maintenance and repair

- house rentals, 80, 194
- retirement and, 211
- room rentals, 73
- unit rentals, 93

managed mutual funds, 253, 254–255

manufactured homes, 216

market approach to property  
valuation, 47–54

Marshall & Swift Valuation Services,  
51

Mather, Mark, 27

McLean, Andrew, 82

median price/median income

- description, 11–12, 18
- mortgage rates, 12–13

median price/median rent ratio, 12,  
13, 18

medical care, 215, 218

Medicare, 215, 223

metropolitan statistical areas (MSAs)

- housing market studies, 15–16,  
25–26
- low-cost homes, 213
- population growth, 29–33

Mexico, retirement in, 214

*The Money Drunk* (Bryan and  
Cameron), 122

money market funds

- as asset allocation, 233
- characteristics, 242
- expected future correlation, 244
- index funds, 253
- risk tolerance, 238
- Vanguard index funds, 254
- volatility of, 232

Monte Carlo analysis, 161

Morningstar, 255  
 mortality rates, 27  
 mortgage interest deduction  
   description, 22  
   income taxes, 198, 200–201  
 mortgage interest rates  
   housing markets, 33–35  
   housing prices, 248  
   housing values, 9, 12–14, 16, 18, 228  
 mortgages. *See also* reverse mortgages  
   refinancing houses with, 97  
   retirement and, 200–207  
 moving  
   to CCRCs, 218–223  
   Census Bureau data, 185  
   difficulty of, 194  
   hidden costs, 186–190  
   to low-cost communities, 212–216  
   out of the country, 214–215  
   into rentals, 223–225  
   renting in retirement, 207–211  
   into second homes, 223–225  
 MSAs (metropolitan statistical areas)  
   housing market studies, 15–16,  
     25–26  
   low-cost homes, 213  
   population growth, 29–33  
 Multiple Listing Service, 192, 193  
 Mundis, Jerrold, 122  
 mutual funds  
   asset allocation, 240–241  
   index funds and, 253–255  
   no load, 253

**N**

National Association of Realtors, 213  
 National Council on Aging, 123–124  
 National Housing Act (1987), 126  
 negative amortization loans, 21  
 Nelson, Chris, 25  
 net operating income (NOI), 94–98,  
   207  
 net principal limit, 135  
 net worth, 2  
 no load mutual fund, 253  
 NOI. *See* net operating income  
 Nursing Home Compare web site,  
   223  
 nursing homes, 218, 223

**O**

Office of Federal Housing Enterprise  
 Oversight (OFHEO), 56  
 oil and gas partnerships  
   as asset allocation, 233  
   asset correlation, 244, 246  
   characteristics, 242  
   home prices and, 246  
   inflation and, 234, 247  
   recommendations, 241, 247  
 origination fees, 127, 130, 135

**P**

partnerships, financing with, 98–99  
 P/E (price/earnings) ratio, 11  
 per capita income  
   housing values, 9, 16, 17, 18  
   median, 19  
 piggyback loans, 172  
*Pioneering Portfolio Management*  
   (Swensen), 229  
 Pomboy, Stephanie, 37  
 population  
   housing values and, 9, 14, 16, 18,  
     27–33  
   states exhibiting growth, 28  
 PPI. *See* Producer Price Indexes  
 price appreciation. *See* appreciation in  
   value  
 price stickiness, 52–53  
 price/earnings (P/E) ratio, 11  
 price/income ratio, 12, 13  
 price/rent index, 12, 13, 18  
 prime lending rate, 175  
 principal limit, 134, 135  
 private annuity trusts, 182–183  
 Producer Price Indexes (PPI), 34  
*Property Management for Dummies*  
   (Griswold), 82  
 property managers  
   heirs as, 83  
   multiunit properties, 86  
 property tax deferral (PTD) loans,  
   167  
 property valuation. *See* housing  
   valuation  
 prudent reserve, 120, 121, 122  
 PTD (property tax deferral) loans, 167  
 purchasing homes. *See* buying homes

## R

- Ranson, David, 33
- Real Estate Investment Trusts. *See* REITs
- real estate market
- asset allocation, 240
  - expected future correlation, 244
  - residential, 1–2
- real estate taxes
- heirs and, 83–84
  - moving to low-cost communities, 212
  - negatives of, 194
  - remodeling, 89
- realtors, 192–193, 195
- refinancing. *See also* financing
- expenses with, 102
  - home equity lines of credit, 171–179
  - home equity loans, 171–179
  - houses with mortgages, 97
  - in-home care in later years, 139–161
  - interfamily loans, 179–183
  - options for, 123
  - reverse mortgages, 124–130
  - supplementing retirement income, 130–139, 161–167
- regional average annual gains, 55–57
- REITs (Real Estate Investment Trusts)
- asset allocation, 233
  - asset correlation, 244, 246
  - characteristics, 242
  - example, 256–259
  - index funds, 253
  - performance of, 243
  - recommendations, 243
  - Vanguard index funds, 254
- relatives
- financing conversions, 98–99
  - renting to, 65–66
  - selling units to, 102
- remodeling
- home equity loans, 172
  - housing valuation, 57–61, 141
  - tax incentive, 89
- rental contracts, 72–74
- Rental Houses for the Successful Small Investor* (Thomas), 82
- rentals
- buying or, 193–195
  - commercial space, 88, 99
  - entire house, 78–87
  - exit strategies, 101–102
  - housing prices and, 9
  - as investments, 228, 255–259
  - moving into, 223–225
  - rooms to relatives, 65–66
  - rooms to strangers, 67–78
  - units, 89–96
- renter's insurance, 73, 74
- residential real estate, 1–2
- Retire on the House* web site, 268
- retirement community
- compatibility with, 222–223
  - description, 217
- retirement income
- checklist, 6, 7
  - HELOCs, 176–179
  - increasing, 4–5, 64
  - loans, 102
  - mortgages, 202
  - from rentals. *See* rentals
  - supplementing in retirement, 130–134, 161–167
- return on investment, 58–61, 230–232
- reverse mortgages
- advantages of, 79
  - Certificate of Counseling, 131
  - defined, 124
  - description, 124–126
  - Fannie Mae HomeKeeper loans, 128–129
  - Financial Freedom loans, 129–130
  - HECM loans, 126–128
  - heirs and, 124, 125
  - home equity lines of credit and, 172
  - impediments to using, 167–171
  - in-home care, 139–161
  - lending limits, 134–135
  - supplementing retirement income, 130–134, 161–167
  - value of homes, 170
- Rider, Stuart, 102–103
- risk tolerance, 237–240
- Robin, Vicki, 122
- Robinson, Gerald J., 22
- room rentals
- market for, 80

- to relatives, 65–66
  - to strangers, 67–78
- S**
- savings, financing conversions with, 97–98
  - schools, housing prices and, 10, 43
  - second homes, 223–228
  - Section 1031 (Internal Revenue Code), 79, 86, 101, 224
  - securities, 254–255
  - security deposit, rentals and, 70, 73, 78
  - Sell It By Owner and Save* (Kloian), 192–193
  - selling homes
    - checklist, 7
    - hidden costs of moving, 186–190
    - investing profits from, 212
    - mortgage rates, 33–35
    - reducing costs of sale, 191–192
    - to relatives, 102
    - For Sale By Owner, 192–193
    - tax exemptions, 190–191, 223–225
    - then renting, 193–195
  - senior community. *See* retirement community
  - Shiller, Robert J.
    - bubble question, 36, 37
    - housing market study, 16–18
    - price stickiness, 52
  - SMR Research, 271
  - Social Security, 215
  - spending plans, 110–122
  - spending tracks
    - converting into spending plans, 110–122
    - establishing, 106–109
  - Staley, Samuel, 24–25
  - Standard and Poor's 500 index, 253
  - State of the Nation's Housing Market Report (2003), 2
  - staying put. *See* keeping the house
  - stickiness (price), 52–53
  - stocks
    - asset allocation, 233, 237
    - average net worth, 2
    - bubble, 35–36
    - characteristics, 242
    - correlation with bonds, 234
    - future asset correlation, 244
    - housing values and, 9, 16, 18
    - index funds, 252–253
    - investment risk, 179
    - overvaluing, 241
    - price swings in, 230
    - risk tolerance, 238, 240
    - Vanguard index funds, 254
    - volatility of, 232
  - Stucki, Barbara R., 124
  - supply and demand
    - housing prices and, 16–17
    - investments and, 236
  - Swensen, David, 229
- T**
- TALC. *See* total annual loan cost
  - tax deductions, 71
  - tax exemptions
    - renting and, 78–79
    - selling homes, 190–191, 223–225
  - taxes
    - asset allocation, 250–251
    - on conversions, 90–91, 101
    - deferring on sales, 86–87
    - home ownership, 22–23
    - housing prices, 10
    - in low-cost communities, 212
    - mortgage interest deduction, 198, 200–201
    - moving into second homes, 223–225
    - real estate. *See* real estate taxes
    - reducing after sales, 83–84
    - retirement, 110
  - Taxpayer Relief Act (1997), 22, 23
  - T-bill rate, 126, 127, 131
  - tenancy-in-common funds, 86
  - tenants
    - attracting suitable, 74–76
    - interacting with, 100–101
    - renting in retirement, 207–211
    - renting to relatives, 65–66
    - renting to strangers, 67–78
    - reverse mortgages, 125
    - screening, 73, 76–78, 83
  - 1031 exchange, 79, 86, 101, 224
  - Thomas, Suzanne, 82
  - TIPs returns, 247

## 278 INDEX

total annual loan cost (TALC), 139,  
167–168  
trade deficit, 34–35  
trading income property, 86–87  
Trans Union credit reporting agency,  
77

### U

#### units

commercial space, 88, 99  
exit strategies, 101–102  
financing, 96–99  
making, 92–96  
resources, 103  
units as income, 89–92

U.S. Census Bureau, 27, 185

use assets, 37

#### utilities

house rentals, 80  
room rentals, 69, 73  
unit rentals, 93

### V

vacation homes, 227, 228

valuation of homes. *See* housing  
valuation

Vanguard Total Stock Market Index  
fund, 253

#### volatility

risk tolerance and, 237  
withdrawal rates and, 230–232

### W

Wachter, Susan, 28, 36

wage growth, 227, 228

war on terror, immigration and, 28

Webb, Del, 29, 185

Welke, Gerd, 124

Wells Fargo Bank, 129, 171, 175

Wilshire 5000 index, 253

Winkler, Daniel T., 15–16, 25, 27

withdrawal portfolios, 230, 257–259,  
262–267

withdrawal rate, 230–232

### Y

*Your Money or Your Life* (Dominquez  
and Robin), 122

### Z

#### zoning laws

conversions, 88–89, 92  
renting, 67–68