Page references followed by e indicate an exhibit

ABI. See Architect Billings Index
Actual Earnings Changes Index (NFIB) 149
Actual Incomes Index, contrast 150e
ADP. See Automatic Data Processing
A-D-S. See Aruoba-Diebold-Scotti
Age cohorts, employment trends 82
Aggregate-expenditure equation,
BEA usage 40
AHEs. See Average hourly earnings
Amazon.com, founding 119
American Institute of Architects (AIA) 196
Analysis of Economic Data (Koop) 119–120
Annualized inflation rate, calculation 57
Apartment construction 194
Apparel stores, employment level 123e
Architect Billings Index (ABI) 196
construction spending 197e
Aruoba-Diebold-Scotti (A-D-S) Business Conditions Index 303, 304e
Atlanta Fed GDPNow Forecast 31, 32e
Automatic Data Processing (ADP) 95
Employment Report 95
payrolls 97e
Auto sales, focus (problem) 107
Average hourly earnings (AHEs)
85–87, 88e
Average weekly hours 89e
Back-of-the-envelope approach 117
Baltic Dry Index (BDI) 251, 252e
Bank of England, loan facility 13
Beige Book Summary of Commentary on Current Economic Conditions by Federal Reserve District 11, 291
Benchmark revision 38, 48
Benefits claims 95
Big-box retailers 122
Big-ticket items, confidence (relationship) 288
Black Friday 126
Bloomberg
Comfort 268e
Comfort Diffusion Index 272
Commodity Index, China GDP (Y/Y%) 245e
Consumer Comfort Index 264
Consumer Confidence Index 266
ECO calendar, customization 2–3
Economic Surplus Index (Bloomberg ESI) 4–6
Economic Workbench 8
ECO U.S. Surprise Index 6
Events Calendar (EVTS) 6
Financial Conditions Monitor (FCON) 13–15, 14e
Index—History 14e
National Economy Diffusion Index 273e
National Economy Expectations Diffusion Index 272
National Economy Status Diffusion Index 272
nonfarm payrolls (NFP) 268e
Orange Book of CEO Comments 10–12, 80, 103, 112, 169
consultation 171, 176
usage 171, 173
Personal Finances 268e
Real Consumer Spending 273e
Treasury and Money Market (BTMM) page 12–13, 12e
Board of Governors of the Federal Reserve System
estimates/releases 293
Industrial Production and Capacity Utilization report 207–214
SLOOS 297
“Z.1 Financial Accounts of the United States” 299
Boomerang children 194
Breakeven Rates, CPI Y/Y% 259e
Broad-based composite commodities indexes, usage 244
Building permits 22
Bureau of Economic Analysis (BEA)
economic approaches 31, 34
Personal Income and Outlays report 46, 157, 165, 176
refinements 38
Bureau of Labor Statistics (BLS)
diffusion indexes 92
Employment Situation Report 69–70, 85, 98, 216
fuel import price series 253
person classification 90
prices, collection 241
Business cycle 17
employment, relationship 69–70
expansions 85
headline NFIB index, relationship 135–138
prediction, yield curve (usage) 27–30
representation 18
Business Cycle Dating Committee (NBER) 18
Business Cycle Indicators (Conference Board) 22
Business efficiency 87, 90
Buy-one-get-one (BOGO) 114
offer 129
Capacity utilization 207, 211–214
Fed funds rate 213e
Capital
access, absence 199
spending, increase 48
Capital equipment, component 46
Capital expenditures justification 140
making, plans 134
Capital Expenditures Index 142
Casino gambling, indicator 170e
CCAdj, application 60
CEI. See Coincident Economic Index
Census Bureau
Manufacturers’ Shipments, Inventories, and Orders report (Census Bureau) 225–232
new home sales 196, 199
CEO Comments, Bloomberg Orange Book 10–12, 10e
CES. See Current Employment Statistics
CFNAI. See Chicago Fed National Activity Index
Challenger, Gray & Christmas Job Cut Announcements survey 98, 101e
Challenger layoffs survey 101e
Channel checks, performing 110
Chicago Fed Income-based Indexes 305
Chicago Fed Midwest Economy Index 303–305
Chicago Fed National Activity Index (CFNAI) 25–27, 28e, 305
Diffusion Index, estimation 27
subcomponents 25
Chicago National Activity Index 25–27
Chicago Purchasing Managers Index, importance 2
China
GDP (Y/Y%), Bloomberg Commodity Index 245e
stimulus package 252
C&I. See Commercial & Industrial
Claims, real GDP (contrast) 94e
Cleveland Fed Inflation Expectations Index 305–307, 308e
Cleveland Fed Median CPI 240e
Coincident Economic Index (CEI) (Conference Board) 20, 21e, 135
Coincident economic indicator 9
NFIB Outlook for General Business Conditions Index (contrast) 144e
Coincident indicators 18, 20–22
Coincident-to-lagging ratio 24–25, 26e
Comfort Diffusion Index (Bloomberg) 272
Commercial & Industrial (C&I) loans 293, 294e
demand (SLOOS) 298e
Commercial real estate sector, Internet (impact) 122, 124
Commodities, economic indicator concept 244
Commodity prices 225, 243–252
Bloomberg Commodity Index, China GDP (Y/Y%) 245e
determination 244
Company transcripts, scoring 11–12
Comparative (comp), reporting 129
Conference Board
Business Cycle Indicators 22
Coincident Economic Index (CEI) 20, 21e, 135
Confidence by Age 276e
Confidence by Incomes 274e
Confidence, Misery Index 278e
Consumer Confidence Index 264
Consumer Confidence, Real GDP (Y/Y%) 265e
Disposable Personal Income 270e
Expectations Index 269
Index of Leading Economic Indicators 23e
Jobs Plentiful and Jobs Hard to Get 27e
Lagging Economic Index (LAG) 24–25
Leading Economic Index (LEI) 22, 24, 192
Personal Finances 283e
personal incomes, transfer payments (subtraction) 157, 159
Present Situation Index 264, 269
Present-to-Expectations Spread 270e
Salaries 283e
Unemployment Rate 271e
U.S. Business Cycle Indicators 18, 20
Wages 283e
Confidence 263
big-ticket items, relationship 288
income status basis 272–277
measures, adjustments 269, 272
Misery Index (Conference Board) 278e
Confidence by Age (Conference Board) 276e
Confidence by Incomes (Conference Board) 274e
Construction 183
apartment construction 194
market strength (determination), indicators (usage) 185
single-family homes, construction 194
spending 185–186
Architect Billings Index 197e
Y/Y% 187e
Consumer Comfort Index (Bloomberg) 264
Consumer Confidence 284e
real GDP (Y/Y%) 265e
Consumer Confidence Index (Bloomberg) 266
Consumer Confidence Index (Conference Board) 264
Consumer credit 293–297
Consumer expectations index 22
Consumer goods
industrial production 210e
manufacturer new orders 22
Consumer Installment Credit 296e
Consumer loan standards 297
Consumer Price Index (CPI) 55, 239–240
Core CPI (Y/Y%) 238e
CPI y-y, NFIB Higher Price Index (contrast) 147e
Y/Y% 240e
Breakeven Rates 259e
Consumer price index (CPI-U) 117, 239
Consumer price index (CPI-W) 239
Consumer price inflation 277
Consumer price measures, consideration 238
Consumer sentiment (expectations) 22
Consumer Sentiment Index (University of Michigan) 149
Consumer spending 43
composition 164e
inflation measures 178–181
nonfarm payrolls, relationship 166e
real consumer spending 163e
Consumption expenditures 40, 43–46
personal consumption expenditures 45e, 161–165
Contractions, occurrence 18
Control group 109, 125
Copper and World GDP (Y/Y%) 249e
Core CPI (Y/Y%) 238e
Core orders, shipments (relationship) 228, 232
Corporate profits 60–64
U.S. corporate profits after tax Y/Y% 61e
Cosmetics/perfumes, indicator 174e
CPI. See Consumer Price Index
CPS. See Current Population Survey
CRB Commodity Index 13
Credit
  conditions, expectations 134
  levels, details 295
  market, small business sector
    (relationship) 145
  nonrevolving credit 295
  revolving credit 295
Credit Conditions Availability of Loans
  Index (NFIB) 145, 146e
Credit-related purchase 295
Crude Oil Prices, Nominal GDP (Y/Y%)
  246e
Current Employment Statistics (CES)
  survey 70
Current inventory level 134
Current pace, term (usage) 57
Current Population Survey (CPS)
  70, 73

Dallas Fed Surveys 313–315
Dallas Fed Trimmed Mean Deflator 316e
Dallas Fed Trimmed-Mean Index 315
Dallas Fed Trimmed Mean PCE Inflation
  Rate 315
Deflation 55, 238
  import deflation 253
Deflators 55–57
  GDP deflator Y/Y% 56e
  personal consumption expenditure
    deflator (PCED) 307
Department stores, activity (experience) 119
Desert Island Indicator 173, 175e
Diffusion indexes 92–102
  employment diffusion indexes 93e
Diffusion indexes (BLS) 92
Diffusion Index (CFNAI), estimation 27
Dining out
  consumer expenditures, trends
    (observation) 167, 169
Dining out indicator 168e
Discretionary goods 167
Discretionary spending
  casino gambling, indicator 170e
  cosmetics/perfumes, indicator 174e
  dining out indicator 168e
  indicators 165–176
  jewelry/watches, indicator 172e
  women’s/girls’ clothing, indicator 175e
Disposable income, transfer payments
  (percentage) 177e
Disposable personal income 178
  personal savings percentage 179e
Disposable Personal Income (Conference
  Board) 270e
Domestic product, real final sales 58e
Double-dip recession 275
Dow Jones Industrial Average 13
Dr. Copper 248
Dreiling, Rick 129
Dunkelberg, William 134
Durable goods 232
  expenditures percentage 165
  orders 226, 228
  M/M% 227e
  shipments Y/Y%, relationship 229e
Durable items, spending (distortions) 107
Durable shipments 231e

Earnings
  prices 85–87
  trends 134
ECB. See European Central Bank
ECI. See Employment Cost Index
E-commerce sales 121e
Economic activity. See “Nowcasting”
  economic activity
  representation. See U.S. economic activity.
Economic calendar 2–3, 3e
Economic conditions
  assessment 272
  problems 90
  trends, identification 11
Economic Cycle Research Institute (ECRI)
  247
Economic data
  formal releases 6
  importance 7
Economic health, perceptions 279
Economic indicators, characteristics 9
Economic Measures (Philadelphia Fed)
  301–303
Economic performance 285
  NFIB Outlook for General Business
  Conditions Index, relationship 142
Economic releases, expectations (relationship) 2
Economic series, deflation process 117
Economic Statistics Table (ECST) 7–8, 8e
Economic Surprise Index (ESI) 4–6
Economic Surprise Monitor 5e
ECSU 4
Economic workbench 8–10, 9e
Economic Workbench (ECWB) 7–8
Economist/Firm Forecast History 5e
Economists, estimated/expectations 3–4, 4e
Economy, potential output 62
ECOS indicator 3
ECRI. See Economic Cycle Research Institute
ECST. See Economic Statistics Table
ECWB. See Economic Workbench
EIA. See Energy Information Administration
Empire State Manufacturing Survey (New York Fed) 312e
Empire State Survey (New York Fed) 309–311
Employment 69
  business cycle, relationship 69–70 composition 75e
diffusion indexes 92
full-time employment 85, 86e
increase, plans 134
level (apparel/sporting stores) 123e
measures 70–76
part-time employment 85, 86e
production, contrast 211
services/goals 75e
trends (age cohort analysis) 82
Employment Cost Index (ECI) 255, 257, 258e
Employment Index (ISM) 220
Employment Report (ADP) 95
Employment Situation Report (BLS) 69–70, 85, 98, 216
Energy Information Administration (EIA), releases 246
ESI. See Economic Surprise Index
Establishment
  employment, household employment (contrast) 72e
  survey 73–76
European Central Bank (ECB), bond-buying program 15
Events calendar 6e, 7
EVTS. See Bloomberg
Existing home sales 198e
Existing Home Sales (University of Michigan) 286e
Existing home supply 201e
Expansion, timing 1343
Expectations
  economic releases, relationship 2
  indicators 24
Expectations (University of Expectations) 281e
Expectations Index (Conference Board) 269
Expected Product Demand 313
Expenditures data, preference 160
Factory orders 226
Farmland Values 305
FCON. See Bloomberg
FD-ID. See Final Demand-Intermediate Demand
Federal funds rate, yield example 29
Federal Open Market Committee, meetings 291
Federal Reserve Bank of Atlanta, Small Business Survey 155
Federal Reserve Bank of Chicago Midwest Economy Index 306e
Federal Reserve System (Fed) 291
  Atlanta Fed GDPNow Forecast 31, 32e
  Beige Book Summary of Commentary on Current Economic Conditions by Federal Reserve District 11
  Board of Governors of the Federal Reserve, Industrial Production and Capacity Utilization report 207–214
  Chicago Fed Midwest Economy Index 303–305
  Chicago Fed National Activity Index (CFNAI) 25–27, 28e
  Cleveland Fed Inflation Expectations Index 305–307, 308e
  Cleveland Fed Median CPI 240e
  Dallas Fed Surveys 313–315
  Dallas Fed Trimmed Mean Deflator 316e
  Dallas Fed Trimmed-Mean Index 315
  Empire State Survey (New York Fed) 309–311
forecast 31
Federal Reserve System (Fed) (Continued)
  funds futures 13
  funds rate
    capacity utilization 213e
    GDP Deflator, relationship 292e
  Producer Price Intermediate 242e
  H.8 report 293
  Kansas City Fed Manufacturing Index
    (Employees/ Crude Oil) 317e
  Kansas City Fed Manufacturing Survey
    315–318
  Monetary Policy Report 140
  Net Percent of Domestic Respondents
    Reporting Stronger Demand for
    Commercial and Industrial Loans
    from Small Firms 145, 146e
  New York Fed Empire State
    Manufacturing Survey 312e
  Open Market Committee meeting
    announcements 3
  Philadelphia Fed Economic Measures
    301–303
  Philadelphia Fed GDPPlus and Real
    GDP 33e
  Philadelphia Fed Manufacturing Business
    Outlook Survey 302e
  Richmond Fed Index and Retail Sales
    314e
  Richmond Fed Surveys 311–313
  San Francisco Fed Tech Pulse Index
    307–309, 310e
  weakness control 29
  Federal tax deposits (withholding), U.S.
    Treasury cash balance 8, 9e
  Final Demand-Intermediate Demand
    (FD-ID) 242
  Final sales 57–60
  Final sales, nonfarm payrolls (contrast) 74e
  Financial Conditions Index 15
    negative territory 15
  Financial markets, trading knowledge 12
  Financial Stabilization Mechanism and
    Facility, IMF creation 15
  First Word Audio Squawk 10
  Fiscal infrastructure projects,
    announcements 249
  Flow of Funds
    Household New Worth 300e
    Report 299

FOMC 204
  Food prices, changes 240
  Food services/drinking (retail sales) 128e
  Forward-looking leading indexes 22–24
  Four-week MA initial claims 96e
  Full-time employment 85, 86e

GAFO. See General merchandise, Apparel,
  Furniture and home furnishings, and
  Other sales
  Gasoline, CPI gasoline (contrast) 116e
  Gasoline prices
    contrast 115e
    decline 282
    observation 279
  Gasoline Prices (University of Michigan)
    281e
  Gasoline stations, sales (considerations) 114
  GDPNow Forecast (Atlanta Fed) 31, 32e
  GDPPlus and Real GDP (Philadelphia Fed)
    33e
  General Business Conditions Index 311
  General merchandise, activity (experience)
    119
  General merchandise, Apparel, Furniture
    and home furnishings, and Other
    sales (GAFO) 110
    addition 125–126
    GAFO per capita disposable income 111e
  Geopolitical strife, impact 240
  Gift cards impact 126
  Globalization, impact 238–239
  Gold
    function 249
    inflation, relationship 250
    safe-harbor status 250
    safe-haven status 250
  Gold GDP Deflator (Y/Y%) 250e
  Goods-producing nonfarm payrolls 73
  Good Time to Invest Index (NFIB) 142, 143e
  Government consumption expenditures,
    coverage 49
  Government social insurance, contributions
    (subtraction) 159
  Government spending 49–52, 51e
  Government transfer payments 176
  Great Depression 17, 90, 238
  Great Recession 171, 275
Index

Grocery store sales, price influence 114
Gross domestic income (GDI) 17, 64–66
calculation 38, 40
estimation 31, 34
four-quarter change 64
GDI Y/Y% 65e
GDP y-y, NFIB Good Time to Invest
Index (contrast) 143e
residential investment (percentage) 184e
Gross domestic product (GDP) 37
annualized inflation rate,
calculation 57
breakdown—history 39e
calculation 38, 40
component composition 40e
composition 38–41
Deflator
Fed Funds Rate, relationship 292e
Y/Y% 56e
estimation 31, 34
GDP Y/Y%, industrial production
(contrast) 209e
Gold GDP Deflator (Y/Y%) 250e
implicit price deflator, BEA calculation 55
level, reduction 52, 54
net export percentage 53e
nominal GDP Y/Y% 42e
nonfarm payrolls Y/Y%, contrast 59e
real GDP Y/Y% 42e
Gross investment, coverage 49
Gross private domestic investment 46
Home sales 196–199
existing home sales 198e
new home sales 200e
Home supply 199–202
existing home supply 201e
new home supply 201e
Hoot-and-holler (communication) 10
Hours worked 87–90
Household New Worth (Flow of Funds) 300e
Households
employment
establishment employment, contrast
72e
measure 70–76
survey 70–73
Household Survey 138
Housing 183
affordability index 189
chronology 190e
bubble 199, 285
correlation coefficient 190
construction activity 189–193
depression 183
market strength (determination),
indicators (usage) 185
starts
permit applications 191e
units 193e
Housing Market Index (HMI) 186–188
chronology 188e
ICC. See Index of current economic
conditions
ICE. See Index of consumer expectations
ICS. See Index of Consumer Sentiment
Import deflation 253
Import prices 252–253
measures 254e
Income data, usage 160
Income status, basis 272–277
Index of Coincidental Indicators (University
of Michigan Sentiment) 267e
Index of Coincident Indicators, NFIB
Optimism Index (contrast) 137e
Index of consumer expectations (ICE) 266
Index of Consumer Sentiment (ICS)
(University of Michigan) 264
creation 266
Index of current economic conditions (ICC) 266
Index of Leading Economic Indicators (Conference Board) 23
Index of misleading indicators 24
Industrial Price Index 247
Industrial production 207–214, 233e consumer goods 210e contrast 154e GDP Y/Y%, contrast 209e indexes, measurements 208 manufacturing payrolls, contrast 212e utilities (Y/Y%) 6-month MA 215e
Industrial Production and Capacity Utilization report (Board of Governors of the Federal Reserve System) 207–214
Industrial Production Index, construction 208
Inflation Expectations, CPI (University of Michigan) 280e
<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor market</td>
<td>69</td>
</tr>
<tr>
<td>differential</td>
<td>269, 272</td>
</tr>
<tr>
<td>measures</td>
<td>92–102</td>
</tr>
<tr>
<td>price activity</td>
<td>253–257</td>
</tr>
<tr>
<td>Labor prices</td>
<td>85–87</td>
</tr>
<tr>
<td>Lagging Economic Index (LAG) (Conference Board)</td>
<td>24–25</td>
</tr>
<tr>
<td>Lagging economic indicators</td>
<td>9</td>
</tr>
<tr>
<td>Lagging Index</td>
<td>24–25</td>
</tr>
<tr>
<td>Lagging indicators</td>
<td>18–25</td>
</tr>
<tr>
<td>Large Durables, Michigan Confidence Buying Conditions</td>
<td>287e</td>
</tr>
<tr>
<td>Layoff announcements, example</td>
<td>167</td>
</tr>
<tr>
<td>Leading Credit Index</td>
<td>22</td>
</tr>
<tr>
<td>Leading Economic Index (LEI) (Conference Board)</td>
<td>22, 24, 192</td>
</tr>
<tr>
<td>Leading economic indicators</td>
<td>9, 226</td>
</tr>
<tr>
<td>index, components</td>
<td>22</td>
</tr>
<tr>
<td>Leading indicators</td>
<td>18–25, 43</td>
</tr>
<tr>
<td>LEI. See Leading Economic Index</td>
<td></td>
</tr>
<tr>
<td>Lending standards (SLOOS)</td>
<td>298e</td>
</tr>
<tr>
<td>LIBOR fixings</td>
<td>13</td>
</tr>
<tr>
<td>Life expectancy</td>
<td>90</td>
</tr>
<tr>
<td>Livingston Survey</td>
<td>301</td>
</tr>
<tr>
<td>Luxury sales</td>
<td>112</td>
</tr>
<tr>
<td>MA. See Moving average</td>
<td></td>
</tr>
<tr>
<td>MA3. See Three-month moving average</td>
<td></td>
</tr>
<tr>
<td>Manufacturers</td>
<td></td>
</tr>
<tr>
<td>new orders</td>
<td>22</td>
</tr>
<tr>
<td>shipments/inventories/orders</td>
<td>225–232</td>
</tr>
<tr>
<td>Manufacturers’ Shipments, Inventories, and Orders report (Census Bureau)</td>
<td>225–232</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>207</td>
</tr>
<tr>
<td>average weekly hours</td>
<td>22</td>
</tr>
<tr>
<td>orders, leading economic indicator</td>
<td>226</td>
</tr>
<tr>
<td>payrolls, industrial production (contrast)</td>
<td>212e</td>
</tr>
<tr>
<td>sector, price trends</td>
<td>223, 225</td>
</tr>
<tr>
<td>Manufacturing Business Outlook Survey (Philadelphia Fed)</td>
<td>301, 302e</td>
</tr>
<tr>
<td>Manufacturing Index (Employees/Crude Oil) (Kansas City Fed)</td>
<td>317e</td>
</tr>
<tr>
<td>Manufacturing Survey (Kansas City Fed)</td>
<td>315–318</td>
</tr>
<tr>
<td>Market-moving indicators</td>
<td>255</td>
</tr>
<tr>
<td>MBA. See Mortgage Bankers Association</td>
<td></td>
</tr>
<tr>
<td>Median weeks unemployed</td>
<td>84e</td>
</tr>
<tr>
<td>MEI. See Midwest Economy Index</td>
<td></td>
</tr>
<tr>
<td>Michigan Confidence Buying Conditions</td>
<td>287e</td>
</tr>
<tr>
<td>Michigan Retail Index</td>
<td>305</td>
</tr>
<tr>
<td>Midwest Economy Index (MEI) (Chicago Fed)</td>
<td>303–305</td>
</tr>
<tr>
<td>Misery Index</td>
<td>277–288</td>
</tr>
<tr>
<td>Conference Board</td>
<td>278e</td>
</tr>
<tr>
<td>Monetary Policy Report (Fed)</td>
<td>140</td>
</tr>
<tr>
<td>Money market instruments</td>
<td>13</td>
</tr>
<tr>
<td>Money market rates</td>
<td>12–13, 12e</td>
</tr>
<tr>
<td>Moody’s Analytics</td>
<td>95</td>
</tr>
<tr>
<td>Mortgage Bankers Association (MBA)</td>
<td></td>
</tr>
<tr>
<td>Purchase Index</td>
<td>194</td>
</tr>
<tr>
<td>Refinance Index</td>
<td>194</td>
</tr>
<tr>
<td>Mortgages, applications</td>
<td>194</td>
</tr>
<tr>
<td>Moving average (MA)</td>
<td></td>
</tr>
<tr>
<td>four-week MA initial claims</td>
<td>96e</td>
</tr>
<tr>
<td>three-month moving average</td>
<td>(MA3) 27</td>
</tr>
<tr>
<td>NAICS. See North American Industry Classification System</td>
<td></td>
</tr>
<tr>
<td>NAR. See National Association of Realtors</td>
<td></td>
</tr>
<tr>
<td>NASDAQ Composite</td>
<td>13</td>
</tr>
<tr>
<td>National Association of Home Builders (NAHB), single-family home</td>
<td></td>
</tr>
<tr>
<td>construction prices estimates</td>
<td>199</td>
</tr>
<tr>
<td>National Association of Realtors (NAR)</td>
<td></td>
</tr>
<tr>
<td>existing home sales</td>
<td>196</td>
</tr>
<tr>
<td>index 189, 190e</td>
<td></td>
</tr>
<tr>
<td>Pending Home Sales Report</td>
<td>196</td>
</tr>
<tr>
<td>National Bureau of Economic Research (NBER)</td>
<td>217</td>
</tr>
<tr>
<td>Business Cycle Dating Committee</td>
<td>18</td>
</tr>
<tr>
<td>recession designation</td>
<td>92</td>
</tr>
<tr>
<td>National defense expenditures, analysis</td>
<td>52</td>
</tr>
<tr>
<td>National Economy Diffusion Index (Bloomberg)</td>
<td>273e</td>
</tr>
<tr>
<td>National Economy Expectations Diffusion Index (Bloomberg)</td>
<td>272</td>
</tr>
<tr>
<td>National Economy Status Diffusion Index (Bloomberg)</td>
<td>272</td>
</tr>
<tr>
<td>National Federation of Independent Businesses (NFIB)</td>
<td></td>
</tr>
<tr>
<td>Actual Earnings Changes Index</td>
<td>149</td>
</tr>
<tr>
<td>Actual Incomes Index, contrast</td>
<td>150e</td>
</tr>
<tr>
<td>Credit Conditions Availability of Loans Index</td>
<td>145, 146e</td>
</tr>
<tr>
<td>Good Time to Invest Index</td>
<td>142, 143e</td>
</tr>
</tbody>
</table>
National Federation of Independent Businesses (NFIB) (Continued)
Good Time to Invest Index, GDP y-y (contrast) 153e
Higher Price Index 145
CPI y-y, contrast 147e
Hiring Plans Index, unemployment rate (contrast) 139e
Optimism Index 133, 135, 149
Index of Coincident Indicators, contrast 137e
recessions, inclusion 136e
University of Michigan Consumer Sentimental Index, contrast 151e
Outlook for Business Conditions Index 142, 144e
Outlook for General Business Conditions Index 142
coincident economic indicator, contrast 144e
economic performance, relationship 142
Sales Expectations Index 148e, 149
Sales Expectations Index, retail sales (contrast) 148e
Single Most Important Problem 152e
Small Business Capital Expenditure Plans Index 140, 141e
Small Business Economic Trends 133
report 153
Small Businesses Capital Expenditure Plans Index, non-residential fixed investment (contrast) 141e
Small Business Optimism Index, composition 134–135
Small Business Sales Expectations 145, 148e
Small Optimism Index, contrast 154e
Survey measures 155
shortcomings 153–155
National income and product accounts (NIPAs) 20, 22
data, benchmark revision 38
National Retail Federation, retail holidays/events order estimation 124
NBER Recession Indicators 19e
NDCGXAX. See Nondefense capital goods spending excluding aircraft
Negative output gap, existence 62
Net exports 52–54
balance, analysis 54
GDP percentage 53e
New home sales 200e
unemployment rate, contrast 83e
New home sales (Census Bureau) 196, 199
New home supply 201e
New orders for nondefense capital goods 230e
New Orders Index 311
New Orders Index (ISM) 220
New orders Index-Inventories Index (real GDP) 222e
New orders ISM Report 22
“New orders minus inventories” index 223
New Residential Construction report 189
New York Fed Empire State Manufacturing 312e
Survey
New York Fed Empire State Survey 309–311
NFIB. See National Federation of Independent Businesses
NFO Research 264
NFP. See Nonfarm payrolls: Bloomberg
NIPAs. See National income and product accounts
Nodding donkey 315
Nominal GDP Y/Y% 42e
Crude Oil Prices 246e
Nominal values 41–43
Nondefense capital goods, new orders 230e
Nondefense capital goods spending excluding aircraft (NDCGXAX) 228
Nondurable goods, spending 161
Nondurable shipments 231e
Nonfarm payrolls (NFP) categories 73
consumer spending, relationship 166e
final sales, contrast 74e
NFP Y/Y%, GDP (contrast) 59e
real GDP, contrast 71e
weighted component (Conference Board) 70
Nonmanufacturing Business Outlook Survey (Philadelphia Fed) 303
Nonresidential Business Investment 294e
Nonresidential equipment spending
  Y/Y% 230e
Nonresidential fixed investment,
  requirement 48
Non-residential fixed investment, Small
  Businesses Capital Expenditure Plans
  Index (NFIB), (contrast) 141e
Nonresidential investment, analysis 48
Nonrevolving credit 295
North American Industry Classification
  System (NAICS) 208
Nowcast, estimation 31
“Nowcasting” economic activity 31

Omni-channel retailing 119
One-month indexes, usage 92
Optimism Index (NFIB) 133, 135, 149
  Index of Coincident Indicators, contrast
  137e
recessions, inclusion 136e
ORANGE 11
Orders, indicators 24
Outlook for General Business Conditions
  Index (NFIB) 142, 144e
Outlook for General Conditions Index
  (NFIB) 142
Outlook Index. See National Federation of
  Independent Businesses
Output gap 63e

Part-time employment 85, 86e
  noneconomic reasons 85
Payrolls
  ADP payrolls 97e
  employment measure 70–76
PCE. See Personal consumption expenditure
Pending Home Sales report (NAR) 196
People’s Bank of China, currency
  devaluation 15
Personal consumption expenditure (PCE)
  45e, 161–165, 315
  deflator core 180e
  movement, trader focus 55
Personal consumption expenditure deflator
  (PCED) 307
Personal Finances (Conference Board) 283e
Personal finances confidence, level
  (problems) 282

Personal Income and Outlays report (BEA)
  46, 157, 165, 176
Personal incomes 157, 159–161
  changes 158e
  real disposable personal income per
  capita 163e
  real disposable personal incomes 162e
  total level, calculation 160e
Personal outlays 157
Personal savings
  disposable personal income (percentage)
  179e
rate, computation 178
Person, BLS classification 90
Philadelphia Fed Economic Measures
  301–303
Philadelphia Fed GDPPlus and Real GDP
  33e
Philadelphia Fed Manufacturing Business
  Outlook Survey 301, 302e
Philadelphia Fed Nonmanufacturing
  Business Outlook Survey 303
Present-expectations situation 269
Present Situation Index (Conference Board)
  264, 269
Present-to-Expectations Spread (Conference
  Board) 270e
Prices
  activity, whipsawing 218
  trends 237
Prices Index (ISM) 225
Private inventories, change 50e
produced, term (usage) 37
Producer Price Index (PPI) 55, 223,
  241–243
  final demand, Core PPI (Y/Y%) 241e
ISM Prices Index 224e
Producer Price Intermediate, Fed Funds Rate
  (%) 242e
Production, employment
  (relationship) 211
Productivity and Costs report 253
Productivity (efficiency), level
  (increase) 255
Professional and Business Services category,
  subcomponent 80
Promotions, usage 129
Public spending, lagging 186
Purchase Index (MBA) 194
Purchasing Manager’s Index (PMI) 153, 216–217
contrast 154e
depiction 218, 220

Quantitative easing (QE) 291, 293

Raw material prices 243–252
Real consumer spending 163e
Real Consumer Spending (Bloomberg) 273e
Real disposable personal income per capita 163e
Real disposable personal incomes 162e
Real estate investment trusts (REITs) 40–41
Real final sales (domestic product) 58e
Real GDP 162e
claims, contrast 94e
GDP Y/Y% 42e
ISM PMI, contrast 219e
recessions, contrast 44e
growth rate 92
indicator accuracy 41
new orders index-investments index 222e
nonfarm payrolls (contrast) 71e
Real retail sales 118e
Real sales, improvement (expectations) 134
Real values 41–43

Recessions 58
double-dip recession 275
inclusion (NFIB Optimism Index) 136e
NBER designation 92
prediction, inverted yield curve (usage) 29
real GDP Y/%, contrast 44e

Red gold 248

Refinance Index (MBA) 194
Regifting, choice 126
REITs. See Real estate investment trusts
Report on Business (ISM) 216

Residential investment, GDP percentage 184e
Retail calendar 124–125
chronology 124e
Retail luxury, S&P500 (contrast) 113e
Retail sales 105
activity, trends (observation) 105, 106e
anecdotal evidence 110
autos Y-Y, exclusion 106e
composition 107, 109e
corrections 117
E-commerce sales 121e
food services/drinking 128e
gas, CPI gasoline (contrast) 116e
gas, gas prices (contrast) 115e
holiday retail sales 125–127
holiday sales Y/Y% (GAFO November/December) 125e
luxury sales 112
measures 129
monthly report, shortcomings 114
month-to-month figures 108e
NFIB Sales Expectations Index, contrast 148e
perspectives 109–110
real retail sales 118e
report indicator, importance 127–129
price-sensitive sectors 114
total retail sales, general merchandise percentage 120e
trends 117–124, 129–130
Retail sector, Internet (impact) 117, 119
Reuters/Jefferies CRB Index 248
Revolving credit 295
sideways pattern 295
Richmond Fed Index and Retail Sales 314e
Richmond Fed Manufacturing 313
Richmond Fed Surveys 311–313
Sadove, Steve 112
Salaries (Conference Board) 283e
Salaries, spending 161
Sales Expectations Index (NFIB) 148e, 149
Same-store sales 129
Samuelson, Paul 60
San Francisco Fed Tech Pulse Index 307–309, 310e
“Savings” rate 176–178
SBA. See Small Business Association
Senior Loan Officer Opinion Survey (SLOOS) 297
C&I loans, demand 298e
Lending Standards 298e

Index

Senior Loan Officer Survey 297–299
Sentiment 263
Sentiment (University of Michigan) 281e
Sentiment Incomes (University of Michigan) 286e
Services-providing nonfarm payrolls 73
Services spending 43, 46
Shipments
durable shipments 231e
nondurable shipments 231e
total factory shipments 233e
total shipments 231e
Y/Y%, durable goods orders (relationship) 229e
Shipments, core orders (relationship) 228, 232
Showrooming 119
Single-family homes, construction 194
SLOOS. See Senior Loan Officer Opinion Survey
Small Business Association (SBA), creation 134
Small Business Capital Expenditure Plans Index (NFIB) 140, 141e
Small Business Economic Trends (NFIB) report 153
Small businesses
definitions, variation 134
inflation, relationship 145–153
investment spending 138–142
sector, credit market (relationship) 145
Small Businesses Capital Expenditure Plans Index (NFIB), non-residential fixed investment (contrast) 141e
Small Business Optimism Index (NFIB) 134–135
Small Business Sales Expectations (NFIB) 145, 148e
Softline retailers 110
Sporting stores, employment level 123e
SQUAWK 10
Stage-of-processing (SOP) 242
Standard & Poor’s 500 (S&P500) 13, 284e
retail luxury, contrast 113e
Standard & Poor’s/Case-Shiller Home Price Index 202, 203e
Standard & Poor’s GSCI 248
Stock market
bubble (1990s) 60, 62
correction, consideration 282, 285
Stock prices 22
Supplemental Nutrition Assistance Program (food stamps) 176
Survey of Professional Forecasters 301
Survey of Small and Independent Business Owners 133
TARP. See Troubled Asset Relief Program
TCavg. See Time charter averages
Tech Pulse Index (San Francisco Fed) 307–309, 310e
Temporary staffing 81e
Temporary workers, hiring 80
Texas Manufacturing Outlook Survey 313
Texas Retail Outlook Survey 313
Texas Services Sector Outlook Survey 313
Three-month moving average (MA3) 27
Time charter averages (TCavg), composite 251
TIPS. See Treasury Inflation-Protected Securities
Total compensation costs, decrease 257
Total factory orders 233e
Total factory shipments 233e
Total persons not in labor force, total labor force (contrast/ratio) 91e
Total retail sales, general merchandise percentage 120e
Total shipments 231e
Transfer payments, disposable income percentage 177e
Transfer receipts 159
Treasury and Money Market Rates 12–13, 12e
Treasury Inflation-Protected Securities (TIPS) 257, 260, 307
Troubled Asset Relief Program (TARP) 15
Unemployed per job opening 100e
Unemployed workers per job opening 98
Unemployment 76–78
benefit insurance 64
duration 82–85
median weeks unemployed 84e
Unemployment rate 77e, 277
  age 25–34, new home sales (contrast) 83e
  definitions (BLS) 76, 78
  NFIB Hiring Plans Index, contrast 139e
Unemployment Rate (Conference Board) 271e
Unit Labor Costs, measures 256e
University of Michigan
  Existing Home Sales 286e
  Expectations 281e
  Gasoline Prices 281e
Index of Consumer Sentiment (ICS) 264
  creation 266
  Inflation Expectations, CPI (%) 280e
Sentiment 281e
Sentiment Incomes 286e
Study Research Center, household polls 266
University of Michigan Consumer Sentiment Index 149
Index of Coincidental Indicators 267e
NFIB Optimism Index, contrast 151e
U.S. Business Cycle Indicators (Conference Board) 18, 20
U.S. commercial paper/T-bill spread 13
U.S. corporate profits after tax Y/Y% 61e
U.S. economic activity, representation 31–34

U.S. economy
  perspective 20
  service dominance 76
  morphing 244–245
  size, estimation 38, 40
U.S. exports 221e
U.S. imports/exports Y/Y% 54e
U.S. TED spread 13
Utilities (Y/Y%) 6-month MA, industrial production (contrast) 215e
Utility production 214–216

Wages (Conference Board) 283e
Wages, inflationary readings (impact) 87
Wages, spending 161
Wealth effect 285
Weekly initial claims 22
West Texas Intermediate crude oil, trends 246–247
Women’s/girls’ clothing, indicator 175e
Workforce conditions, improvement 90
  “Work on the Books” 196

Y2K
  arrival 309
  buildup, overinvestment 155
Yield curve 30e
  usage 27–30

“Z.1 Financial Accounts of the United States” (Board of Governors of the Federal Reserve System) 299