FED INFLATION ANCHORS ARE CATCHING BOTTOM WITH A ROBUST JOB MARKET AND WORKER SHORTAGE

Outlook for 2023-24 and beyond

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Peering into the future before it becomes present

Inflation:

Supply drag

- Reshoring supply chains
- Labor shortages
- Services capacity

Fed has slowed demand

 High interest rates stymie but do not stop upward pressure on asset values

Government

- Regulation & laws
- Sanctions & Tariffs
- Helicopter Money

Employment

- Labor force participation
 - Boomers down 2 million
 - Immigration barriers
 - Criminal justice
- Great resignation
 - Asset prices
 - Age & lifecycle
 - Improved healthcare access
- Great reprioritization
 - Retraining & education
 - Family and health
 - From services to products
- Drugs, alcohol & addiction



The Great Disequilibrium – 2023 - 2032

- Generational shifts and aging populations in more developed world, younger in less developed world
 - Intergenerational wealth transfer
 - Post peak earning/productivity
 (Boomers) growing
 earnings/productivity (all others)
- Growing societal and workplace diversity threatens the status quo
- Technology
 - Information (AI, autonomous, big data, Cybersecurity)
 - Biotech (gene editing, new materials, microbiomes, MRNA, health monitoring, alt-proteins)
- Wellbeing
 - Housing cost
 - Infrastructure reliability & safety
 - Health (obesity, mental, viruses, drug & alcohol abuse, aging)
 - Safety in public settings

- Climate Change
 - Rising seas, extreme weather, biodiversity & ecosystem crises, increased average temperatures
 - Greater financial risks as markets transition
- Global overpopulation
 - Water and food shortages
 - Mass migration pressures
- Escalating political-economic volatility
 - More manifest conflict
 - Higher interest and inflation norms
 - Cyber warfare
- Global Trade
 - China sentiment
 - Strategic metals, manufacturing, and information systems
 - Cyber crime
- Pandemic aftermath

Bottom Line

Long-Term (3-7 yrs)

- Good momentum due to technology, need for public investment, millennial generation, reassessment of defense strategies
- Potential stagnation due to high federal debt service, transfers reduction and higher taxes
- Continued inflation (2.5%-4%)
 due to persistent labor
 shortages, healthcare costs,
 decreased global trade,
 housing demand
- Possible asset price stagnation and depreciation

Short-Term (0-2 yrs)

- RECESSION 75% soft landing with 4% unemployment, 25% hard landing
- Greater volatility largely due to political risks at home and globally
- Inflation setting in at 3% to 4%. Labor force participation increasing 0.5%, housing and asset prices leveling
- Low unemployment rate

Heightened disequilibria increases turbulence - conflict due to challenges and potential collaboration due to opportunities for the astute



Challenges at the Community Level

- Workforce Availability
 - Right skills, work ethic
 - Certificate programs
 - Hybrid & remote working
 - Location Neutral
 - New approaches to staffing there's an app for that
 - Lack of key trades to replace retirees
 - Lack of public transport and affordable childcare
 - Addictions, stressors, reliability
- Inflation slowing except for rents
- Stress on healthcare systems & services
- Crime and public paranoia
- Broadband redefines time & space, expenditure patterns, delivery modes, connectivity

- Housing shortage
 - Demographic demand (2nd homes, new HH formation, retirees staying put)
 - Lot shortage (land use regulations, water & utility availability, land supply and cost)
 - Building codes and construction defects litigation
 - Exclusionary zoning prohibiting higher densities
 - Organizations developing their own workforce housing
 - STRs removing residential supply
 - Van lifestyles & homelessness
- Sustainability
- Diversity, equity, inclusion



FOCUS ON VALUE CREATION & MIDDLE GROUNDS IN THE TURBULENCE

For additional articles on the current environment see:

- Financial Forecasting the for the Future of 2023 With Economics and Tarot ColoradoBiz Magazine (cobizmag.com)
- The Economics of Housing Inflation in Colorado: Exploring the Supply and Demand Imbalance ColoradoBiz Magazine (cobizmag.com)

For western state forecasts see: <u>Western Blue Chip Current State Forecasts | Seidman Research Institute (seidmaninstitute.com)</u>

For the federal budget and economic outlook from the non-partisan Congressional Budget Office see: <u>Briefing for the House of Representatives: The Budget, the Economy, and the Budgetary Effects of Legislative Changes (cbo.gov)</u>



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