The Citadel INVESTORS WORKSHOP

Demographics and Political Economic Trends "The Big Events"

A Presentation by:

D. Sykes Wilford March 2013

"The Big Events"



Gold Standard



Bretton Woods

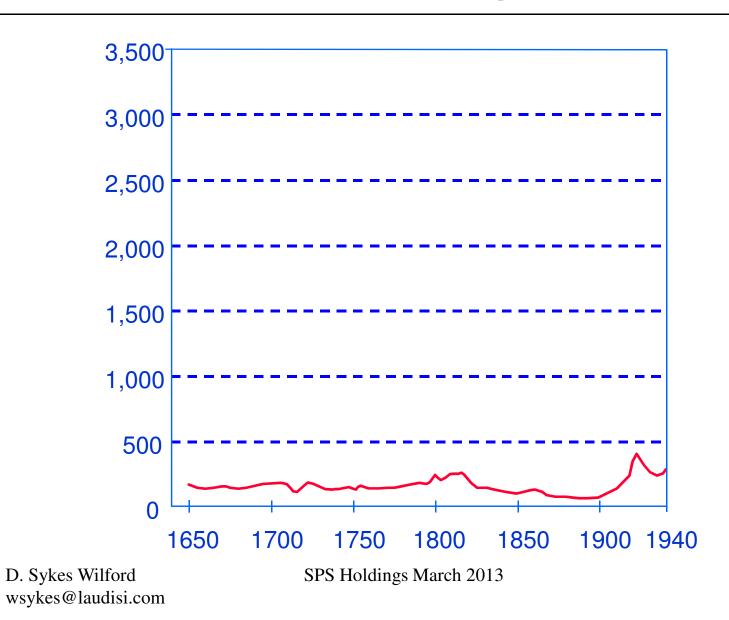


Central Bank Independence

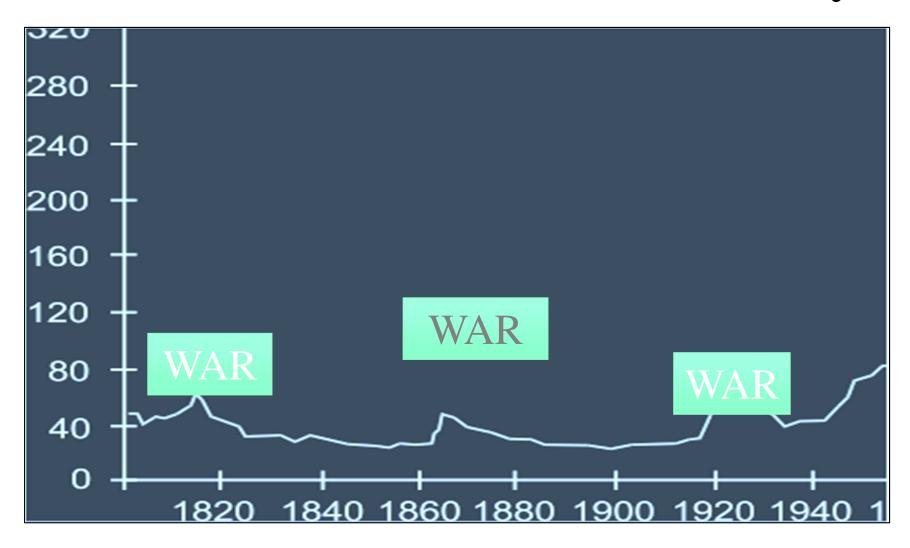


Demographic Balances and Politics

Retail Price Index – UK



U S A Price Index: Shorter History



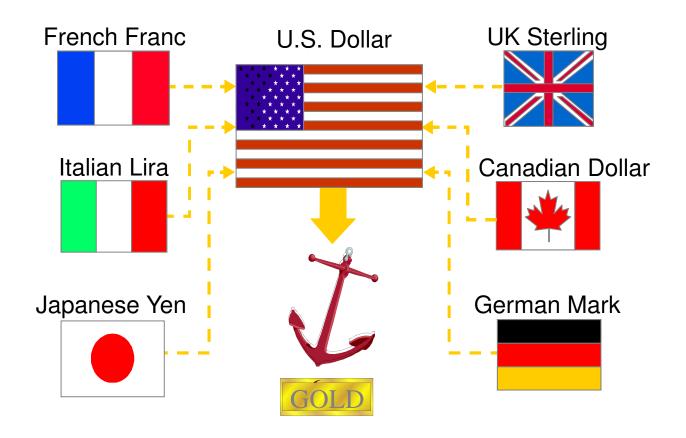
With the Rise of the USA

- A New System would arise with the rise of the United States as the Economic and Military Superpower
- Already evident in 1943/1944 the U S was driving the Financial Decisions
- Interwar Period of Depression and Hyperinflation (Germany) had to be avoided in the POST WAR PERIOD
- The Result would be what we call the Bretton Woods Agreement

Not a Bad Place to Talk

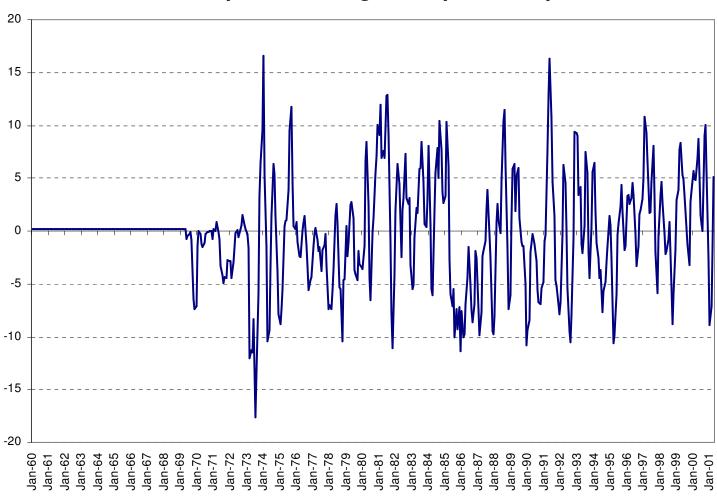


Bretton Woods



Exchange Rate Volatility

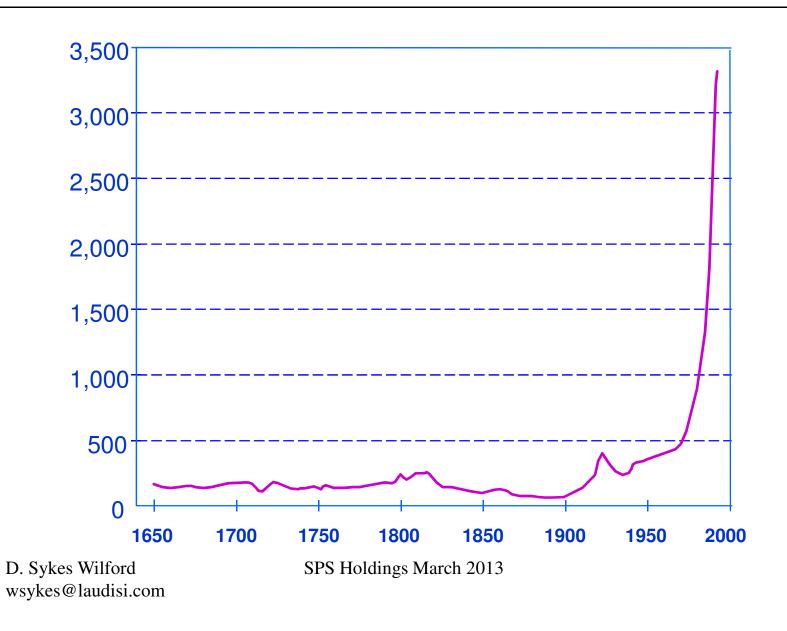
\$/DM - percent change from previous quarter



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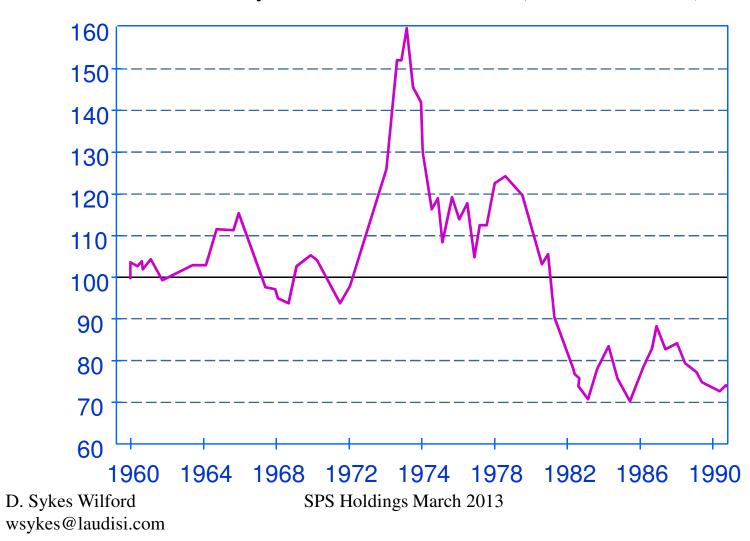
SPS Holdings March 2013

Retail Price Index – UK

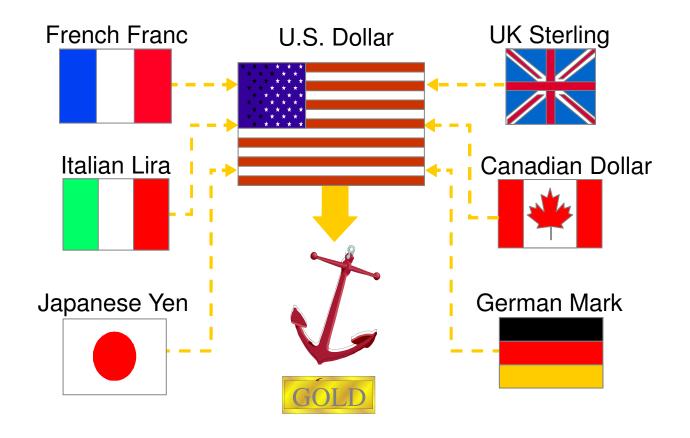


Relative Price of Commodities

Commodity PI/Producer PI (1972 = 100)



Bretton Woods



The Collapse of Bretton Woods



- deal Ranks are independent from each other
- Governments act in their own interest
- No one country is a dictator of fiscal and monetary policy

"The Big Events"

Demographic Balances and Politics

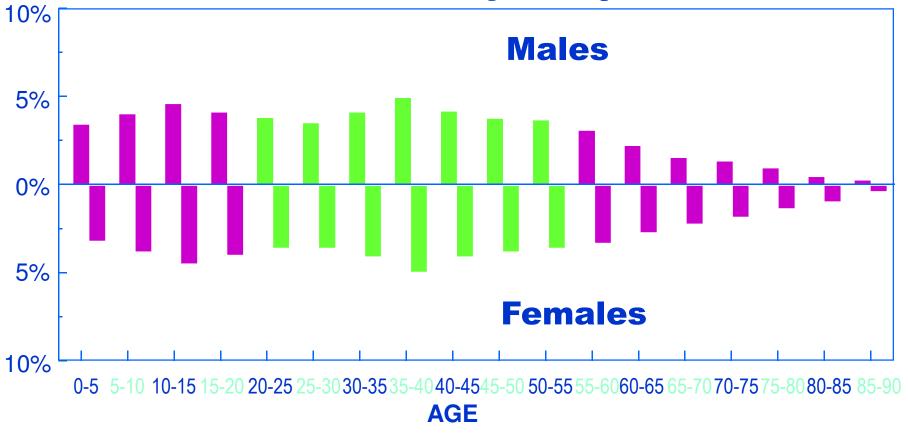
Baby Boomers

Europe and Japan are getting old



Japan's Population – 1985

Percent Per Age Group

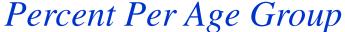


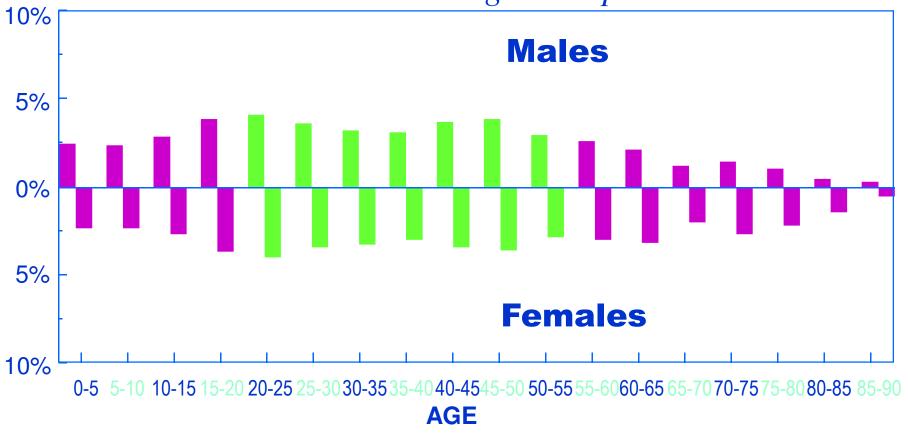
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Productive Years (Saving)

SPS Holdings March 2017 roductive Years (Consuming)

West Germany's Population – 1985



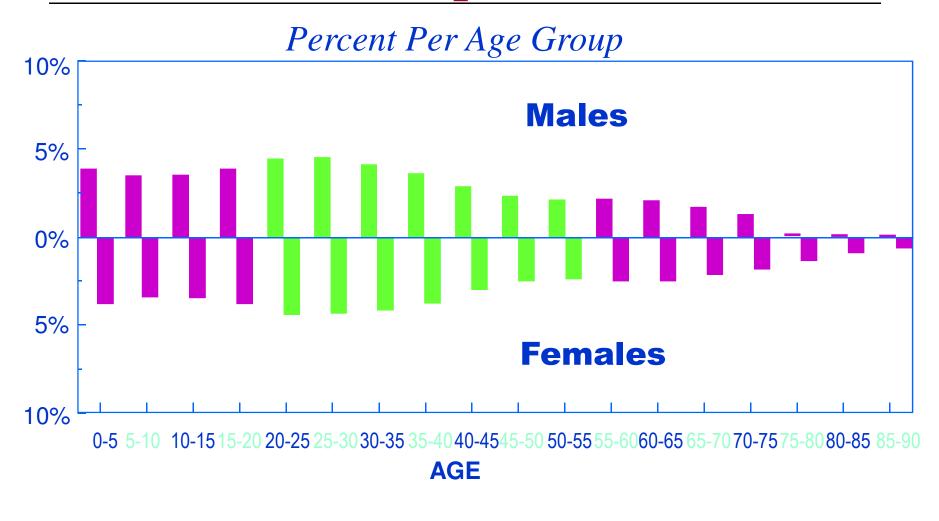


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Productive Years (Saving)

SPS Holdings March 20 Productive Years (Consuming)

United States' Population – 1985



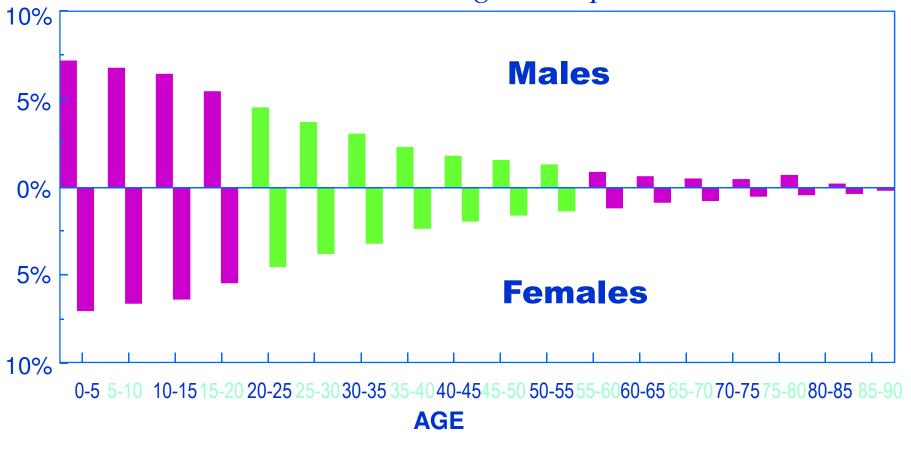
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Productive Years (Saving)

SPS Holdings March 20 Productive Years (Consuming)

Mexico's Population – 1985

Percent Per Age Group



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Productive Years (Saving)

SPS Holdings March 20 Productive Years (Consuming)

Demographics and Policy

USA - 1985

- Expanding Labor Force
- Labor Expensive
- Rust Belt
- Detroit Dying
- Banks Credit Rating set to weaken
- Unemployment high
- Production moving offshore
- Deficit growing

Europe and Japan – 1985

- Stable Labor Force
- Cheap Labor
- Weak Currencies
- Exports Surging
- Growth OK
- New Investments

The 90's and 2000's

Trading Places can be Risky

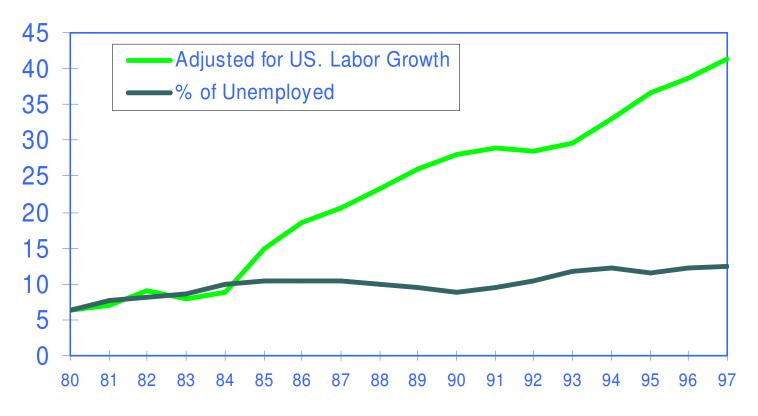
- Labor Costs
- -Jobs
- Deficits

"DISEQUILIBRIUMS"

French Unemployment –1996

How bad it would be if France had had labor

(%) force growth similar to that of the USA



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SPS Holdings March 2013

Where are we Today?

- Demographics Drive Politics
- Along with Democracy comes Political Economics
- Public Choice tells us Politicians Seek
 Rewards --- Votes
- Demographics drive the Long Term

Longer Term Issues: Bad Demographics in the Advanced Countries: OLD PEOPLE VOTE

- The USA is getting older -- Votes
- Europe is already old and Votes
- Japan is retired and Votes
- Middle Class Asia is following Europe and Japan and also Votes
- With Democracy comes Voting

9/25/2016

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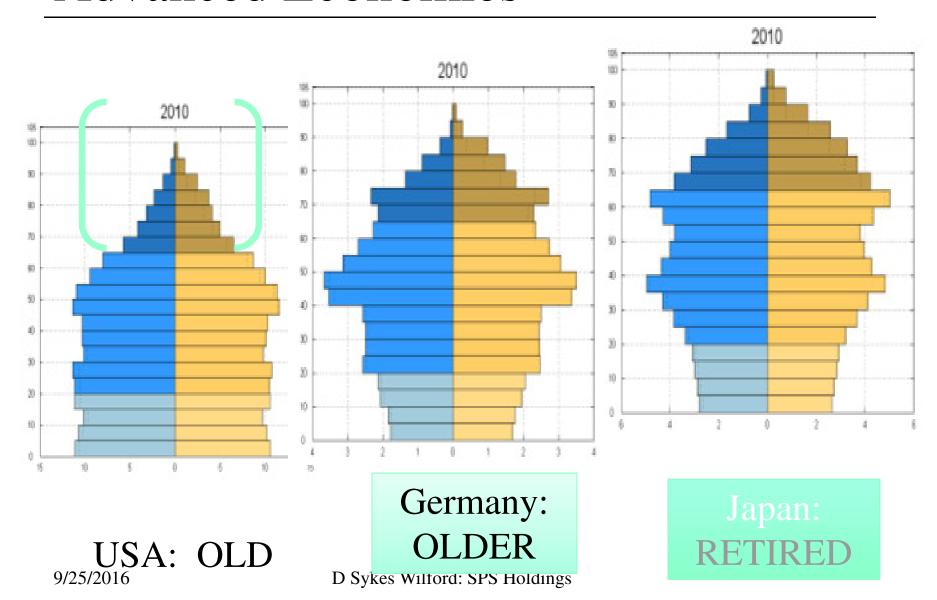
Risks: Longer Term Issues: **Bad**Demographics in the Advanced Countries:

OLD PEOPLE VOTE

- The USA is getting older -- Votes
- Europe is already old and Vote
- Japan is retired and Vote
- Middle Class Asia is following Europe and Japan and also Vote
- Vote Vote Vote
- Old Folks are expensive, vote, and do not care about growth as much – Elections and Policies are determined on the Margin by VOTERS who are OLD
- Older voters already have jobs, may be retired, hate inflation, want their benefits, and like the status quo
 - except in Russia where they die before getting old
 - and in China where they are not allowed to vote

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Advanced Economies



Longer Term Issues

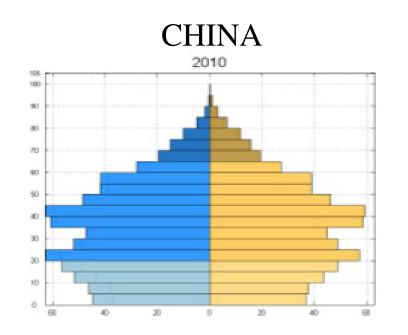
Demographics in the Emerging Economies

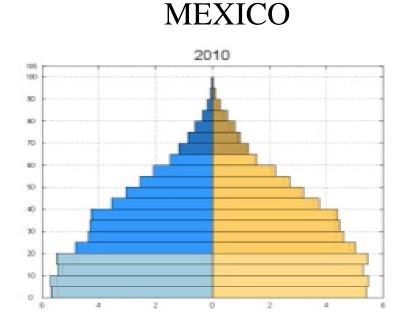
- Demographics in Emerging Economies are Mixed
 - Good that there are young people
 - Bad that there are young people without jobs
- Emerging Economies with a young population
 - Iran, North African Arab Countries, Much of Africa
 - Brazil, Venezuela, and most of Latin America
 - Mexico, Pakistan, India, and so forth
- Not all of these economies are dynamic enough to absorb the growth in population
- Some are doing so, such as Mexico (in spite of the media) and Columbia

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GROWTH STORIES AND DEMOGRAPHIC DIFFERENCES





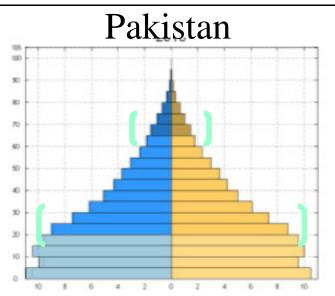
FAST GROWTH:
FOR NOW
China Getting Old

IS GROWTH SUSTAINABLE?

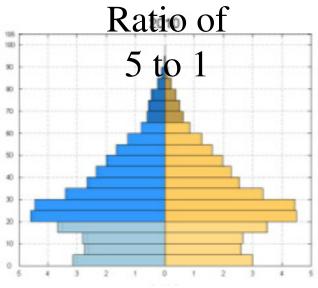
FAST!_D Sykes Wilford: SPS Holdings

These Countries Need Growth to Absorb the Young Population





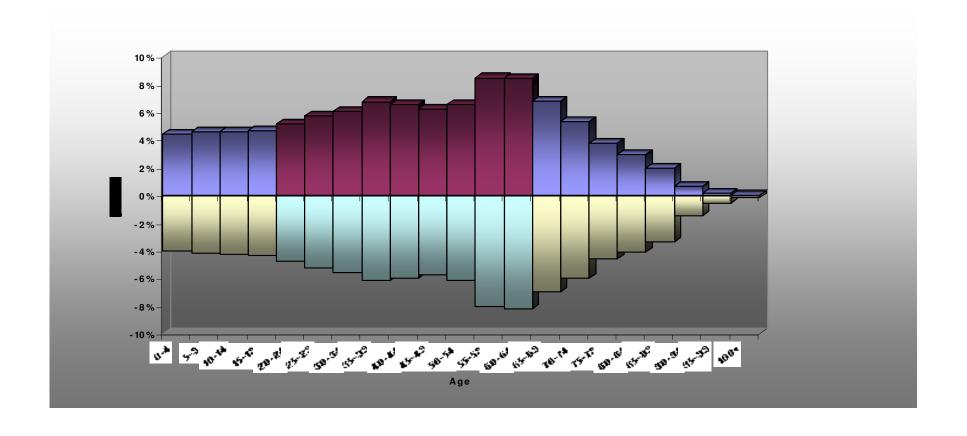
IRAN: Who Really Knows?



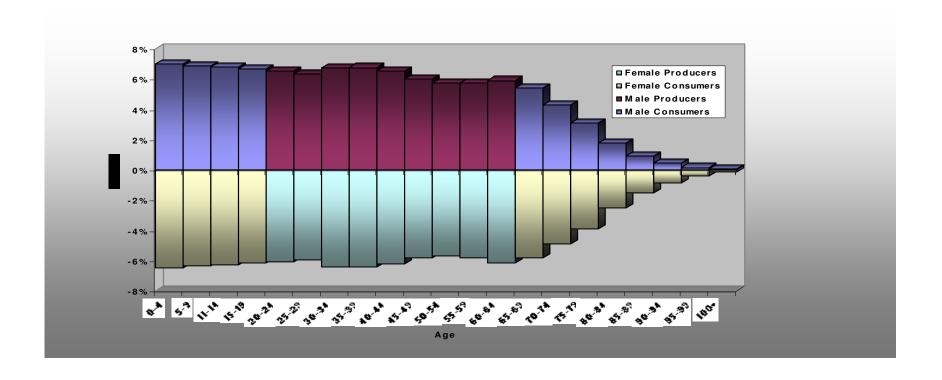
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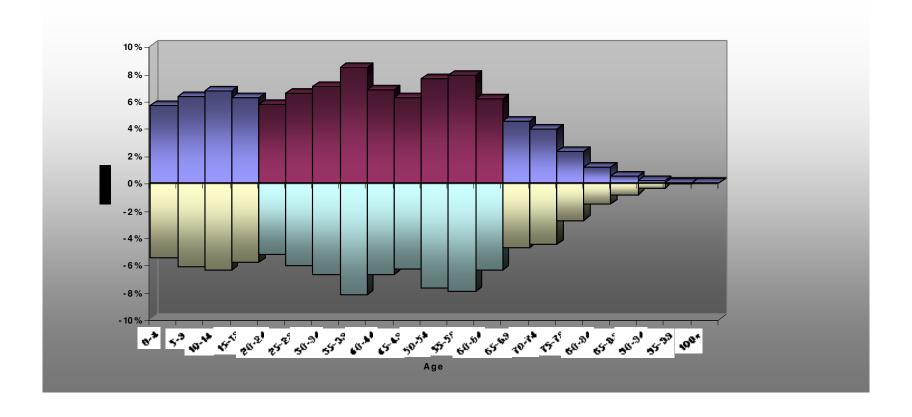
Germany Demographics: 2025



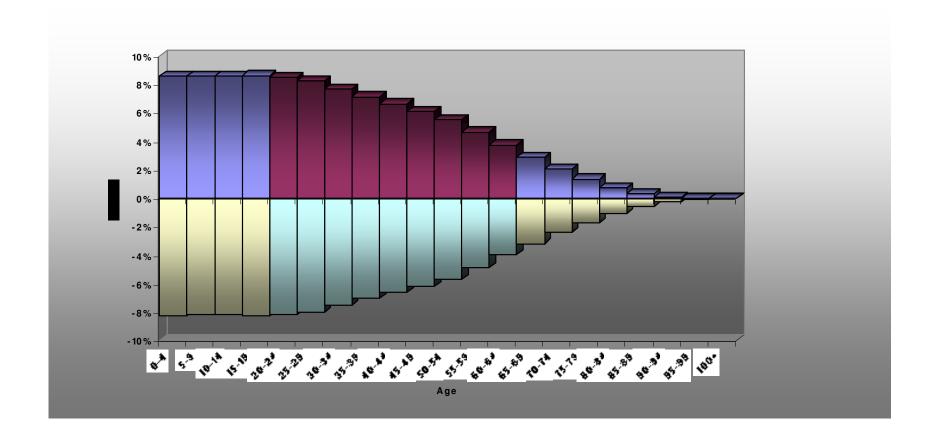
US Demographics: 2025



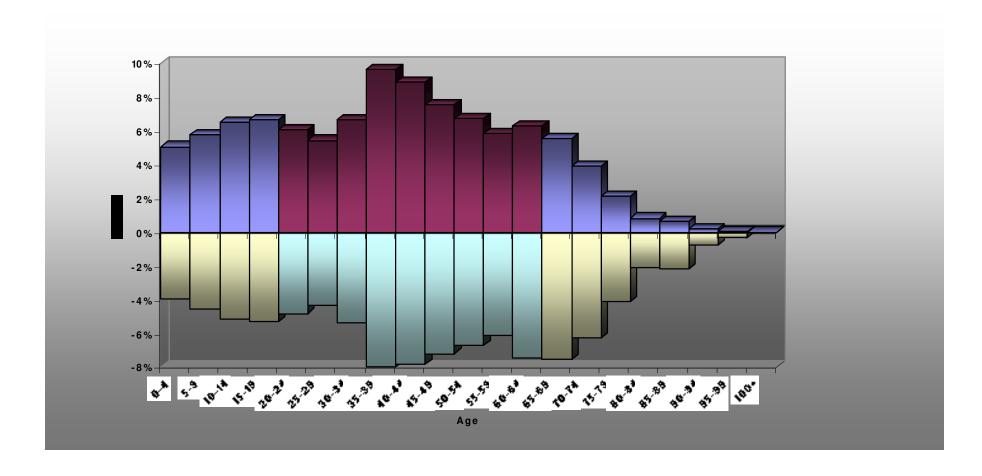
China Demographics:2025



India Demographics: 2025



Russian Demographics: 2025



Do Advanced Countries Financial Policies Make Sense?

- Zero Interest Rate Policies
 - Japan
 - USA
 - Europe
 - UK
- Rates could fall in China (but they are tightening WHY?)
- Room for rates to fall in Emerging Countries with demographic growth Implications?
- Do Huge Budget deficits make sense for the OLD countries? Do the Politics of Deficits make sense!!!!!!!!

Implications:

- Old Countries cannot grow their way out of the deficits; Old people Vote and are Old
- Younger Countries face Jobs shortages
- China Miracle is running out, being kept on life support till demographics turn
- Asia is in the same Boat as China, but closer to Japan which is dying (some exceptions)
- The USA is demographically in better shape

D. Sykes Wilford why is it not growing like Germany in'85 wsykes@laudisi.com why is it not growing like Germany in'85

Do we Need a New Financial Policy Dictator?

