## THE ECONOMIC OUTLOOK

	4-14 4-7	4-7	Mar	Feb	Jan	Dec'03	Nov	Oct	Sep	Aug	Inf	Jun	Мау	
GROWTH	VS	Z	z	S	S	S	۸S	S	z	W	z	S	VS	11
INFLATION			Rising	Rising Rising Low Low Low Low Low Low Low Rising	Low	Low	Low	Low	Low	Low	Low	Rising	Very	below
	Gro	wth	Growth key:	Very Weak Weak Neutral Strong Very Strong	M	eak	entral	Stro	bud	Very S	trong			100,000,000

### ECONOMIC REPORT TRENDS AT-A-GLANCE

This table tracks the bond market implications of all major U.S. economic reports. The reports are divided into two categories: Economic Strength and Inflation. Weak economic esports are considered "Bullish" for bonds while strong reports are "Bearish"

Date	ECONOMY	Bull	Bull NA Bear	INFLATION	Bull NA Bear	Bea
AIAEIDA	MV Empire State Idy IIn to 36		×			
100	MI Emple Clarcian op 10 co		3			
	Phila Fed Idx Apr Up to 32.5		5			1
4/14/04				CPI Mar up .5%		×
				Core CPI Mar up .4%		×
4/13/04	Bus Inventory Feb up .7%		×			
	Ret Sales Mar up 1.8%		X			
	Ret Sales ex auto up 1.7%		X			
8/04	4/08/04 Whsle Inventory Feb up 1.2%		×			
4/01/04	Cons Credit Feb up \$4.2Bn		×	Export Price Mar +.6%		×
				Import Price up .2%	×	
5/04	4/05/04 ISM Serv Idx Mar up to 65.8					
4/02/04	Unemp Rate Mar up to 5,7%	×				4
1	Payrolls Mar Up 308K		X			
	Hrly Earnings Mar up .1%	×				_
	Avg Workweek unch		×			_
4/01/04	11	×		PPI Feb up .1%	×	
				PPI Core Feb up .1%	×	
3/31/04	Chicago PMI Mar dn to 57.6		×			_
3/26/04			×			_
	Pers Spending Feb up .2%		×			_
3/25/04			×	Deflator Q4 final +1.5%	×	
	Exist Home Sale Feb unch		×			_

3) Recent Econ Reports

	GDP Q4 Final up 4.1%		T	×		닉		
3/24/04	Durable Orders Feb up 2.5%			X				
	New Home Sale Feb up 6.3%			X				
3/18/04	Phila Fed Idx Mar down to 24.2	×			PPI Jan up .6%	H	×	-
	Lead Econ Indic Feb unch	×			PPI Core Jan up .3%	×		1
	Jobless Claims @ 336K			×				
3/16/04	House Start Feb down 5%	ž			CPI Feb Up .3%	×		
	Bldg Permits Feb down 3%	×			CPI Core Up .2% X			
	Bldg Permit Feb @ 1.9MM units		Ħ	×		H		-
3/15/04	Ind Prod Feb up .7%			×				1
	Cap Util Feb up to 76.6%		×			$\vdash$		
	NY Empire Stldx Mardn to 25.3	×				H		
3/12/04	Bus Inventories Jan up .1%	×						
3/11/04	Retail Sales Feb up .6%			×	Import price Feb up .4%	H	×	
	Ret Sales ex auto Feb flat	×				$\vdash$		
3/10/04	Whsl Inventory Jan up .1%	×						
3/5/04	Cons Credit Jan ++\$14.3bn			X				
	Unemp Rate Feb unch		×					
	Payrolls Feb up 21K	×					_	
	Hrly Earnings Feb up .2%		×			_		
	Avg Workwk Feb unch		×					
3/4/04	Fact Orders Jan dn .5%	×			and had a second			
3/3/04	ISM Services Dn to 60.8		×				_	
3/1/04	ISM Feb dn to 61.4		×					
	Const spend Jan dn .3%	×				$\dashv$	_	
	Pers Spend Jan up .4%			×				
	Pers Inc Jan up .2%		×					
2/27/04	Chicago PMI Feb dn to 63.6		×					
	GDP Prei Q4 @ 4.1%			×	Deflator Q4 @ 1.2%	×		
2/26/04	Durables Jan down 1.8%	×				-	_	
2/25/04	Ex. Home Sale Jan dn 5.5%	×					_	
2/24/04	Cons Conf Feb dn to 87.3	×				$\exists$		
2/20/04					CPI Jan up .5%		×	
					CP Core Jan up .2%		×	
2/19/04	Leading E. Indic Jan up .5%			×	PPI Jan @			
	Phila Fed Feb down to 31.4	×			PPI Core Jan @			
2/18/04	House Starts Jan @ 1.903mm		-	×				
	House Start Jan down 7.9%	×						
	Bldg Permit Jan down 2.7%	×					_	

US 10 Yr 04/16/04	T-Note, Weekly - Advanced GET @2004 Trading Techniques, Inc. 0:112.50 H:112.53 L:110.53 C:111.19	
UP 97.42 HI 99.01 LO 97.40 CL 98.65 MA 100.66	BONDS FORMING LS 125.16	
	H+S PATTERON ""3"	
American Control of the Control of t	100:00 3 3 8	
OSC-2.84 UP 2.92 DN -1.18	00'9	400
Osc 5,35 OSC-4.47		
Econ 8		
	2007	



Welcome Value Added

Research

Data

Press Quates

April 15, 2004

### **Press Quotes**



IBD: Fed, Jobs & Inflation

Weekly Leading Index Rises

Leading Employment Index Up

Bloomberg TV Interview

The Newshour: Interview

more press quotes...

### Leading Employment Index Up

03/28/2004

Coming Soon: Jobs?

Business 2.0, By Maryann Thompson, April 2004 Issue

Is the employment picture poised for improvement at last? Despite a string of disappointing monthly employment reports, optimists say better times are close at hand, and a usually reliable prognosticator seems to agree. The Leading Employment Index, prepared by the Economic Cycle Research Institute, compiles data about the length of the average workweek, initial jobless claims, and the percentage of industries adding jobs to predict employment growth four to five months in the future. The most recent reading is the strongest since May 1994.

more ECRI press quotes

### INFLATION FORECAST UP ALSO!

The signs of incipient inflation extend far beyond commodities and import prices, says Lakshman Achuthan, managing director at the Economic Cycle Research Institute.

Growing money supply, higher real estate prices and slower supplier deliveries, which suggest volume strains, all point to budding inflation, he says.

In March, the growth rate of ECRI's Future Inflation Gauge jumped from -2.2% to 3.3%. Based on past precedent, that suggests a cyclical upturn in inflation is two to four quarters away, he says. Since a rate hike can take six months to work its way through the economy, the Fed ordinarily might be about ready to shift to a tightening mode to pre-empt inflation.

But with minimal inflation having triggered fear of deflation, Achuthan said, Fed officials likely will "hold out as long as they can without losing credibility."

more ECRI press quotes

Welcome | Value Added | Research | Services | Data | Press Quotes | About Us | Contact Us



### JOB OUTLOOK IMPROVING

The 10-year Treasury is more than 150 basis points below its fair value. We remain confident that the economic recovery will reach a self-sustaining stage. Payrolls will pick up in the coming months and even with a benign Fed, the first strong employment report should push the 10-year Treasury yield back into the previous trading range above 4%. However, the timing is uncertain and we cannot rule out further disappointment on the job front next month. The uncertain near-term outlook for employment has important implications for bond strategy, discussed below.

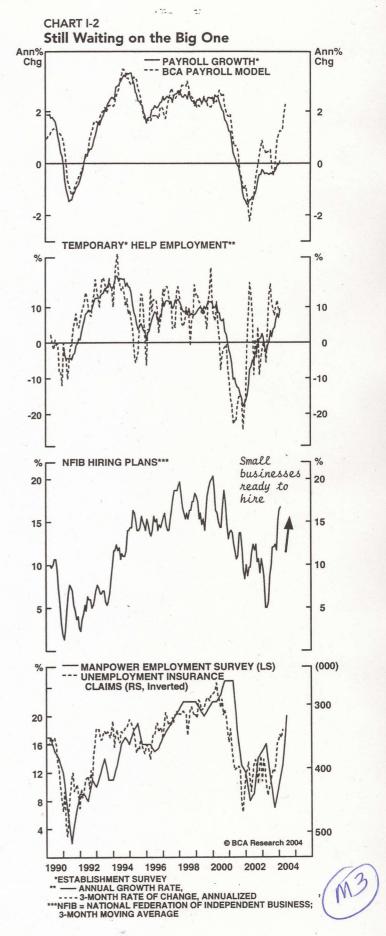
### U.S. Job Outlook

The cautious attitude that developed in the business sector after profits imploded in the first part of the decade has been slow to dissipate. Nonetheless, business confidence and risk tolerance are improving. Core capital goods orders, an important driver of employment growth, expanded by a further 1.1% in February.

Survey data also herald better payroll reports in the coming months. Small companies have been a source of new job formation in the past 25 years (as are new start-ups). According to the NFIB survey, small businesses are planning to boost hiring. This survey, along with other indicators, points to significantly better job creation in the coming quarters (Chart I-2).

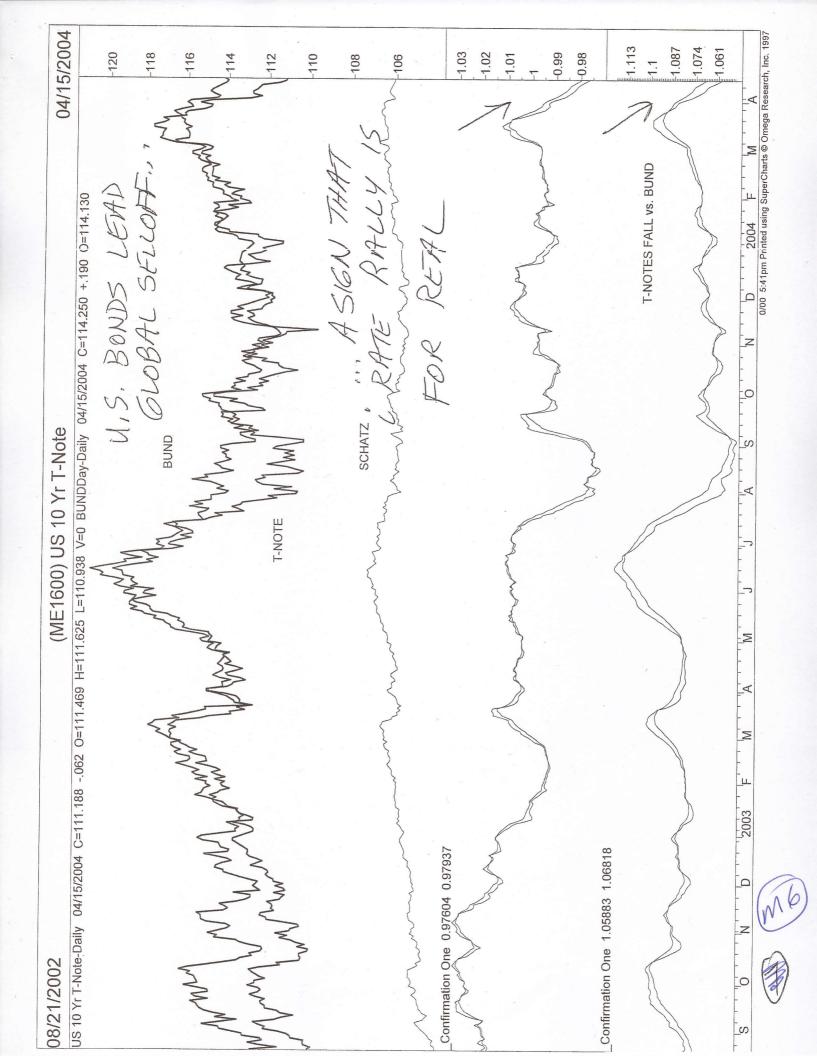
The Manpower Employment Survey showed that U.S. companies sharply boosted hiring plans for the second quarter, with the index rebounding to a historically high level. This survey accurately signaled turnarounds in the early 1980s and early 1990s, and is giving the same bullish message now. Thus, we remain upbeat on the U.S. job outlook, although investors will remain nervous until we receive two or three good payroll reports.

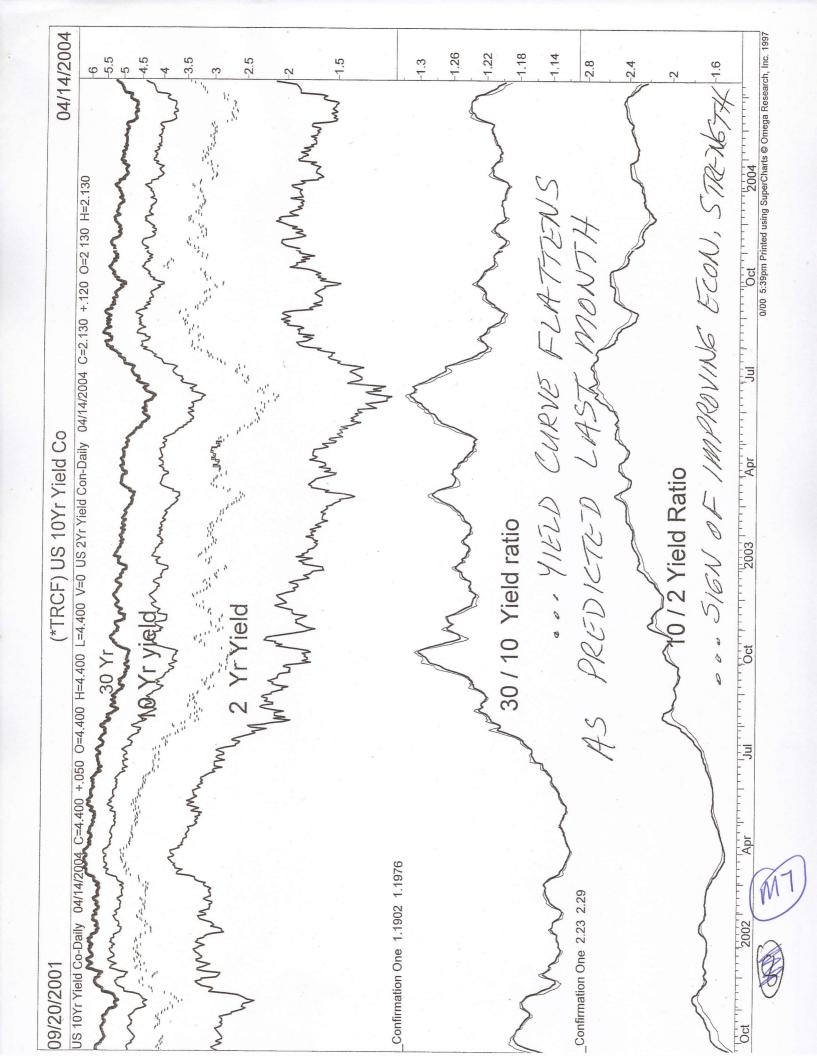
The key to job creation this year is productivity. We know that productivity growth last year was well above a sustainable pace and has to mean-revert. Governor Bernanke recently stated that productivity growth at current levels is unsustainable. Yet, it is difficult to estimate just how much longer the corporate sector will be able to squeeze out extraordinary productivity gains and avoid hiring. Chart I-3 shows the nation's real capital stock (plant and equipment) as a ratio to total employment. Growth



41.06	-130.00	-(225).00		120.00	0.35	11000	-105.00	70.4	. 5.00	0.00	
						666 P.T.	happen"	-9-		.	
	ppened 3reakdown						nething to				
	"Something" has finally happened port, Inflation, & Technical Breakdown				3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		From 12-06: Has the appearance of "waiting for something to håppen" rather than being a "driving market"				
L: 110.94 C: 111.19	"Something" ha	ne sidelines"			0 2	2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	bearance of "wai		<b>1</b>		AND JOO
O: 111.47 H: 111.63 L:	BONDS: "Som Jobs Report, I				6		e appearar "driving n	4			Aug
	BOI	From 12-6: "BOND CONFUSIONWe prefer t	ition				From 12-06: Has the apprather than being a "driventhan being a "driventha" being a "driventhan being a "driventhan being a "driventha" being a "dr				May Jun Jul
		CONFUSIC	consolida Ison	uo			From 12 rather th				Mar Apr M
		6: "BOND	Erratic pattern in consolidation Bullish N/D/J season	Bullish speculation Unclear volatility							2003 Feb
04/15/04		From 12-	1) Erratic 2) Bullish					Osc 10,70	Osc 5,35		Nov

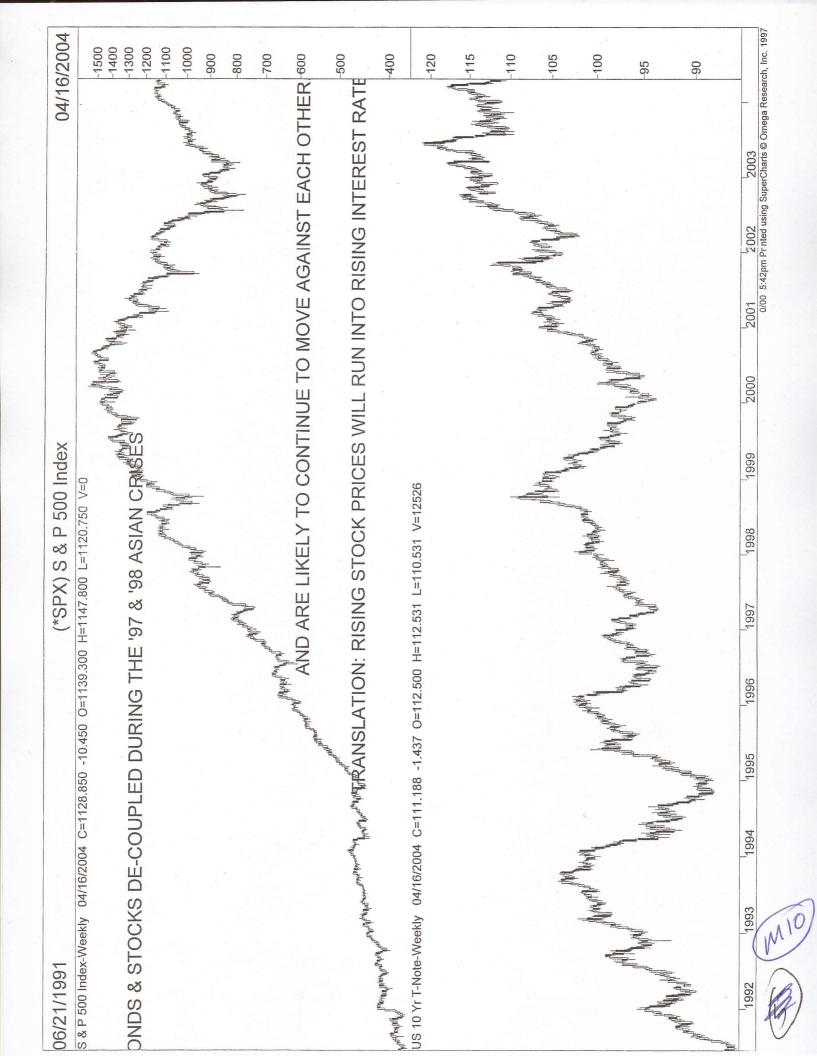






04/14/2004  04/14/2004  1.65  1.65  1.65  1.05  1.06  1.06	JC. 196
	45
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Apr ga Resear
	rts © Ome
	SuperCha
124 J	nted using
	Feb Miar Apr 0/00 5:33pm Printed using SuperCharts © Omega Research, Inc. 1997
2 : 0 <del>2</del>	
BAA I A C C C C C C C C C C C C C C C C C	2004
F) US 10Yr Yield Co  Y=0 Moody AA Corp Yi-Daily 04/14/2004 C=6.100 +.000 O=6.100 H=6.100  AS RATES BALLY, QUALITY  AS RATES BALLY, QUALITY  PSYCHOLOGICAL SIGN FOR  DEBT & EQUATIV  BAAIAA  BAAIAA  BAAIAA	
	Dec
F) US 10Yr Yield Co V=0 Moody AA Corp Yi-Daily AS RATE PSYCHOLO DEBT DEBT	20
10X S	2
	3
E 6 / // / / / / / / / / / / / / / / / /	
AV 10 Yr TNote  AV 10 Yr TNote  A / AA  A / AA  A / AA  A / AA	0.000
400 H=4.4 400 H=4.4 AV 10 Yr T	
	Sh. C
1.0386	
1.02680 1.03638	M8)
on One on One on One	VI.
Jay 15/2003  Jimi Signary Vield Co-Daily 04/14/2004 C=4,400 +,050 0=4,400 H=4,400  Confirmation One 1,4594 1,4822  Confirmation One 1,5125 1,5394  BAA / 10 Yr TNot  Confirmation One 1,03638 1,03860	

Created in MetaStock from Equis International



# WARREN BUFFETT DISCUSSES THE EFFECTS OF INTEREST RATES ON STOCK PRICES

he last time I tackled this subject, in 1999, I broke down the previous 34 years into two 17-year periods, which in the sense of lean years and fat were astonishingly symmetrical. Here's the first period. As you can see, over 17 years the Dow gained exactly one-tenth of one percent.

Case 1: (() → Dec. 31, 1964: 874.12 1 point 1.M Dec. 31, 1981: 875.00

And here's the second, marked by an incredible bull market that, as I laid out my thoughts, was about to end (though I didn't know that)

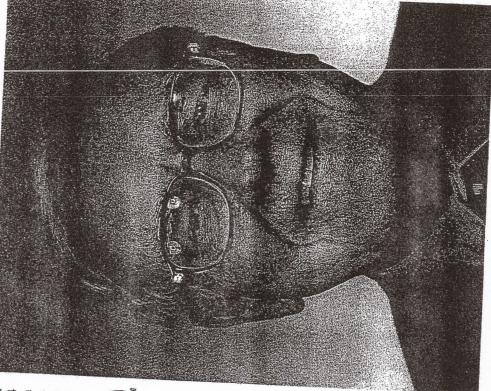
Case 2: \*Dow INDUSTRIALS Dec. 31, 1981: 875.00 Sky rockets Dec. 31, 1981: 875.00

Now, you couldn't explain this remarkable divergence in markets by, say, differences in the growth of gross national product. In the first period—that dismal time for the market—GNP actually grew more than twice as fast as it did in the second period.

• GAIN IN GROSS NATIONAL PRODUCT 1964-1981: 373% 1981-1988: 177%

So what was the explanation? I concluded that the market's contrasting moves were caused by extraordinary changes in two critical economic variables—and by a related psychological force that eventually came into play.

Here I need to remind you about the definition of "investing," which though simple is often forgotten Investing in Learning and the source of the source of





Here I need to remind you about the definition of "investing," which though simple is often for-

gotten. Investing is laying out money today to receive more

That gets to the first of the economic variables that affected stock prices in the two periods—interest rates. In economics, intimes, in all markets, in all parts of the world, the tiniest change terest rates act as gravity behaves in the physical world. At all in rates changes the value of every financial asset. You see that clearly with the fluctuating prices of bonds. But the rule applies in the future from an investment is not nearly as high as the as well to farmland, oil reserves, stocks, and every other financial asset. And the effects can be huge on values. If interest rates are, say, 13%, the present value of a dollar that you're going to receive present value of a dollar if rates are 4%.

So here's the record on interest rates at key dates in our 34-year in the first half of that period and dramatically down—a boon for span. They moved dramatically up—that was bad for investors investors—in the second half.

 INTEREST RATES, LONG-TERM GOVERNMENT BONDS Dec. 31, 1981; **13.65%** / C Dec. 31, 1964: 4.20%

Rising vs. falling

Interest rates

The impact of

The other critical variable here is how many dollars investors expected to get from the companies in which they invested. During the first period expectations fell significantly because corporate profits weren't looking good. By the early 1980s Fed Chairman Paul Volcker's economic sledgehammer had, in fact, driven corpo-

ican economy: They were looking at a future they believed would rate profitability to a level that people hadn't seen since the 1930s. The upshot is that investors lost their confidence in the Amerbe plagued by two negatives. First, they didn't see much good coming in the way of corporate profits. Second, the sky-high interest rates prevailing caused them to discount those meager nation in the stock market from 1964 to 1981, even though those profits further. These two factors, working together, caused stagyears featured huge improvements in GNP. The business of the country grew while investors' valuation of that business shrank!

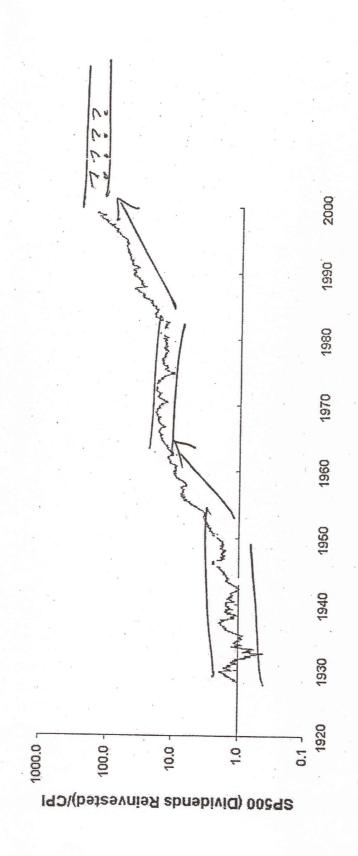
And then the reversal of those factors created a period during which much lower GNP gains were accompanied by a bonanza for bility. Second, you got an enormous drop in interest rates, which the market. First, you got a major increase in the rate of profitamade a dollar of future profit that much more valuable. Both phenomena were real and powerful hels for a major bull market, And in time the psychological factor I mentioned was added to the equation: Speculative trading exploded, simply because of the market action that people had seen. Later, we'll look at the pathology of this dangerous and oft-recurring malady.

chart of after-tax profits as a percent of gross domestic product, you Two years ago I believed the favorable fundamental trends had largely run their course. For the market to go dramatically up from where it was then would have required long-term interest rates to drop much further (which is always possible) or for there to be a time, considerably less possible). If you take a look at a 50-year major improvement in corporate profitability (which seemed, at the



# ARE WE HEADED FOR ANOTHER SIDEWAYS MARKET? IF INTEREST RATES ARE FIGHTING STOCK PRICES,

SP500 Return (Dividends Reinvested)/CPI



From Jan. '02 Outlook



3

### IS THE MARKET AT A TOP or JUST PAUSING ...WHILE IT EVALUATES THE RISKS?

### **SHORT-TERM**

Inflation on the Horizon

**Implications of Rising Interest Rates** 

**Pressuring Stocks as Bonds Move Inversely to Stocks** 

**Pressuring Debt-Laden Consumer Credit** 

**Pressuring Mortgage Rates and the Housing Bubble** 

"Cooling" of the Over-Heated, Over-Borrowed Chinese Economy

### **LONGER-TERM**

**Insolvency of Baby-Boomer Retirement Plans** 

**Social Security** 

Medicare

**State and Local Deficits** 



Too News Business Enterelinment 500015

bigger houses and fancier cars and to charge more on credit

Updated: 10:16 AM EST

Consumer Debt Loads at Record

\*USATODAY.com

By Barbara Hagenbaugh, USA TODAY

WASHINGTON (March 18) - U.S. consumers based pigger has been seen as low in bigger has been been as low in bigger has been as low in bigger has been been been been been been b

**NEWS HEADLINES:** 

- · Hard-Liner Chosen to Replace Slain Hamas Leader
- Space Shuttle Gears Were Installed Backward, NASA Says
- · HMO 'Horror Story' Goes Before Supreme Court
- Credit Card Delinquency Surges to Record High
- · Hiker With Bionic Leg Begins 2,168-Mile Trek

News Alerts



cards than ever before.

Post Messages

But while historically low interest rates make the higher debt levels manageable now, the big unknown is what will happen when interest rates rise.

Weighing in on the increasingly heated debate, some economists warn consumers might be in over their heads when their payments increase. Others, including those at the Federal Reserve, say interest rates won't rise until economic growth and incomes - are also gaining strongly, making the higher payments possible. Plus, much of the increase in debt in recent years has been for mortgages, and millions of Americans have low rates locked in for 30 years.

It's a debate that's central to the outlook for the U.S. economy. Consumer spending accounts for more than two-thirds of U.S. economic activity. If households are forced to pare spending to pay debts, that could hamper the economy's ability to grow and create jobs.

"I don't think it will be what does in the expansion any time this year or next," says Mark Zandi, chief economist at Economy.com in West Chester, Pa. "I am concerned about it (in the) longer run, however. I can see scenarios where household debt is the problem that undoes the economy some five, 10 years down the road."



### If you die . . . Love continue

Protect your family pennies a day. Pea of mind is not only affordable, but price

### \$100,000 (Monthly R: 10 Year Non-tobacd Term Life Insurance

Age	Male	Fe-
30	87:09	\$6
40	\$8.40	\$7
50	\$16.19	\$12
60	\$33.25	\$22



### Credit Card Debt

Region	Avg. per cardholder
New England	\$6,121
Middle Atlantic	\$5,451
Pacific	\$5,005
East North Central	\$4,915
South Atlantic	\$4,790
Mountain	\$4,505
West North Central	\$4,171

But Chicago Fed senior economist FranASois Velde says fears about consumer debt are overblown. Although debt is growing, so are household assets.

Click for a FREE Que All rales are subject to underwite slate availability by the insurance Copyright @ 2004 CtGt Direct to Services, Inc. All rights reserve

"Over the past 50 years, we've been reaching (debt) records almost every o quarter," Velde says. "It's not a sign that there's ar impending catastrophe."

Velde points to people such as Laura Gross, whose overall debt rose last year. Gross, 31, increased the of her mortgage when she refinanced her Washingt D.C., condo. But her payments fell because of the



East South Central	\$3,679
West South Central	\$2,932
USA	\$4,663

State by state list201 Metro areas

Source: Experian/USA Today

interest rates.

"Rates were going down, and I also wanted to use of the equity on my home to remodel my kitchen a pay off my car loan," she says.

David Moran, 56, owes \$85,000 on his home equity of credit. Since being laid off from his tech writing j January 2002, Moran has paid for just about everyt such as health insurance, college tuition for his son basics like groceries and gasoline, with the home eline.

Currently, the interest rate on his equity line of credit is only 3.75%. He figures rates wo go up quickly, and, since rates are starting off so low, they won't be high even when the increase.

If you have to be unemployed and borrowing money, now is a "good time to have to be suffering," Moran of Lincoln, Mass., says.

### Mortgage debt jumps

Household debt levels rose nearly 11% in 2003. Excluding mortgages, consumer indebtedness rose more than 5%, above the 4.4% gain measured in 2002 but below the 2000 and 2001 gains, according to Fed data.

Where the debt is:

• Homes. U.S. consumers had \$6.8 trillion in mortgage debt, accounting for nearly three-quarters of their total debt at the end of 2003, according to the latest detailed data from Federal Reserve. That's up 64% from five years ago and includes home equity lines of cr and "cash out" refinancings, when consumers increase their overall mortgage amount an take out money based on the increased value of their homes.

Tyler Beardsley, 34, took some cash out when he refinanced his home a few years ago to a fixer-upper that he turned into a rental property. He has since used a home equity line credit to help buy another rental home. The Arlington, Va., consultant says he keeps a cleye on interest rates.

"We're in a good period now," he says. But, "Eventually, interest rates are going to marc so you want to take as little out as you can and pay it off as soon as you can."

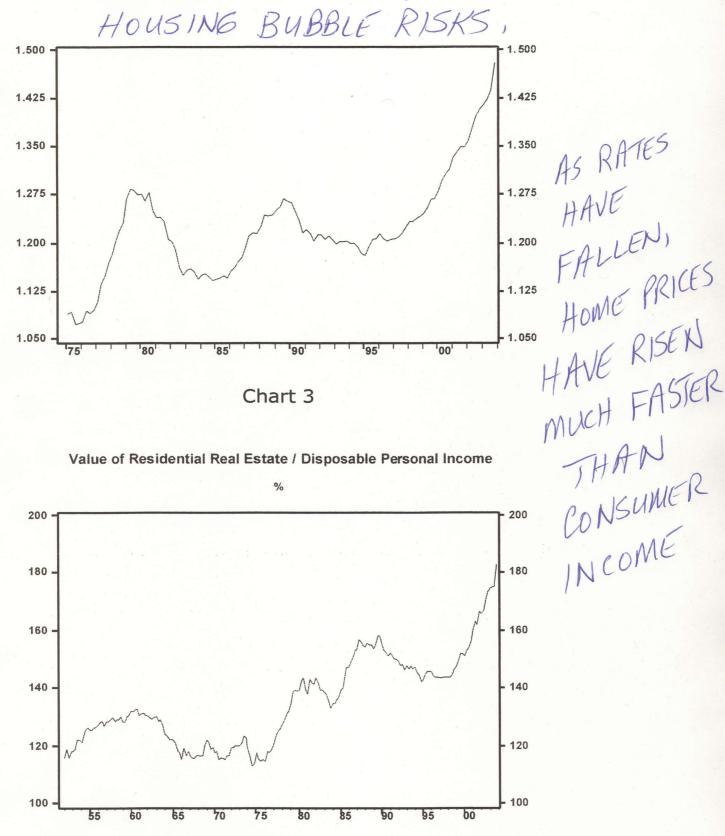
• Plastic. Households in 2003 racked up \$412 billion in credit card charges, up 185% fror years ago, according to Standard & Poor's. The average balance on open credit cards in December was \$4,616.90, according to credit bureau Experian.

Economists caution, however, that the trend is partly explained by a rise in usage of crec cards to replace cash and checks, and does not necessarily point to a jump in the desire hold debt.

But that doesn't hold true for everyone.

Kin Powell, 57, of Florida has been using his credit cards to finance his commercial real e development business. Since October 2002, he has accumulated \$180,000 in credit card on 16 cards. As soon as he makes money in his business, he puts it toward paying off his cards. But the high debt doesn't bother him.

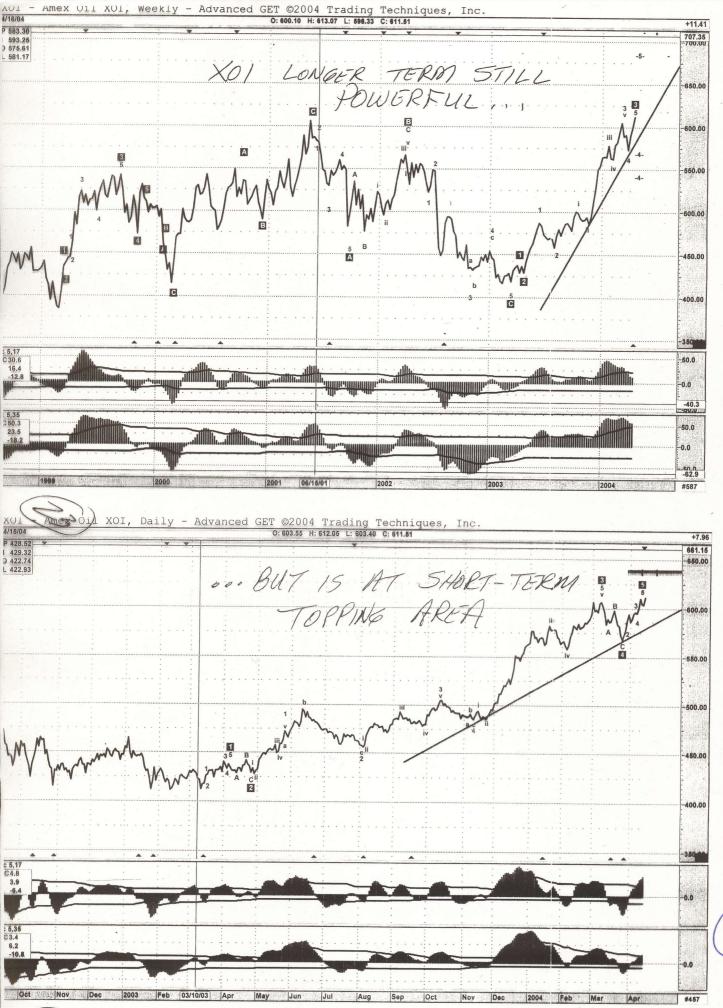
MORIGAGE RATES NCREASING OFHEO House Price Index / CPI-U Rent of Primary Residence



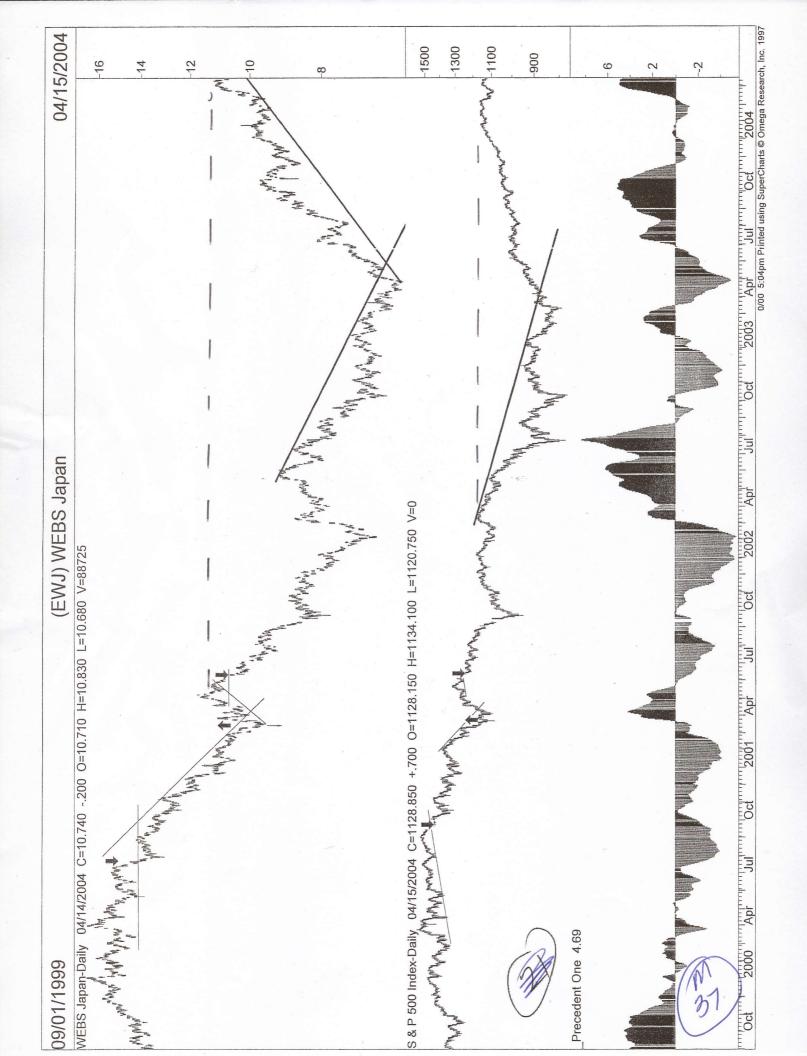
alue of real estate so high relative to household after-tax income, how can emain affordable? This brings us back to the Fed's current low interest rate policy.



04/16/2004	06-	-80	-70	20 -20	40	-30		-20		09-	-0.115	-0.105	-0.085	-0.075	- 20	2	16	4	£3	ch, Inc. 1997	
04/16				***********	+pQ\$\$q\$#Q\$#U\ Q\$#\$Q\$#\Q\$#\$Q\$#\Q\$#\$Q\$#\Q\$#\$Q\$#\Q\$#\$Q\$\\\\\\\\		1	12/2				P					1			J   O   2004   A 0/00 6:04pm Printed using SuperCharts © Omega Research, Inc. 1997	
	61.918			p+0**	ە ئېلىراتىلىكىلىكىلىكىلىكىلىكىلىكىلىكىلىكىلىكىلى		7	STREWS												O g SuperCharts	
	Target Zone 6'				 		Ste	Vie					7							ا pm Printed usin	
	47.626 _Targ			140.	լգր <sup>ար</sup> դո <sup>ւ</sup> աբՍ՝ <b>Ա</b> լի		Frengy S	relative St								HIIII.		HIIIII		A 0/00 6:04	
				4	**************************************		7													2003	
TRO	ov Avg-Expo				\$			n - 3	gaining											_0	, .
(APC) ANADARKO PETRO	/=67161 Mc							Kampe	g.											_¬	
ANADA	L=52.990 \			0,0000			1	$\mathcal{L}$												_<	
(APC)	H=55.620			Option Of																2002	
	0 0=52.990																		-5.00	_0_	
	.380 +2.60		0,40							1									Short -4.00	-C	
	/2004 C=55	\ _	0000	0						Confirms									rime Tech S	2001 A	7
	ekly 04/16								33	59 0 0456									7.00 F	_0	39)
00	JADARKO PETRO-Weekly 04/16/2004 C=55.38 <u>0 +2.600 O=52.990 H=55.620 L=52.990 V=67161 Mov Avg-Exponential</u>		- Political Park						emand Barometer 53.33	One 0.04559 0.04565 Confirmation Two 0.0883 0.0454					ne -0.13		wo -2.96		ime Tech Long -5.00 -7.00 Prime Tech Short -4.00 -5.00	-6	
3/03/2000	JADARKO			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		M			emand Ba	Onfirmation					recedent One -0.13		recedent Two -2.96		ime Tech	A	



M38)



0	BUT LONGER TERM	57766
2=	Mole UPSIDE 1	5 UR24 3
2+£	HALC NI	M
Generalization of the control of the	1 CNH one	THUS POOPARY
The second secon	IN THE U.	S. H.50! 3

STOCKS WORLDWIDE  STOCKS WORLDWIDE   E   C  C  C  C  C  C  C  C  C  C  C
--



1

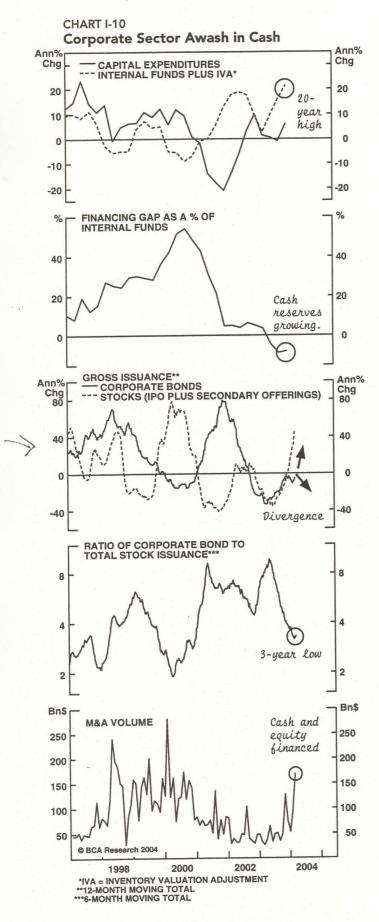
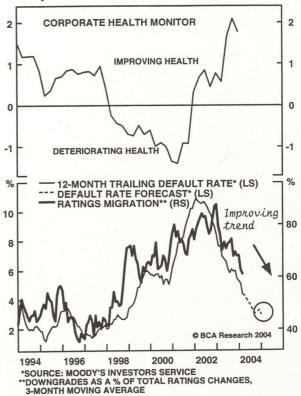


CHART I-11
Corporate Health Remains Strong



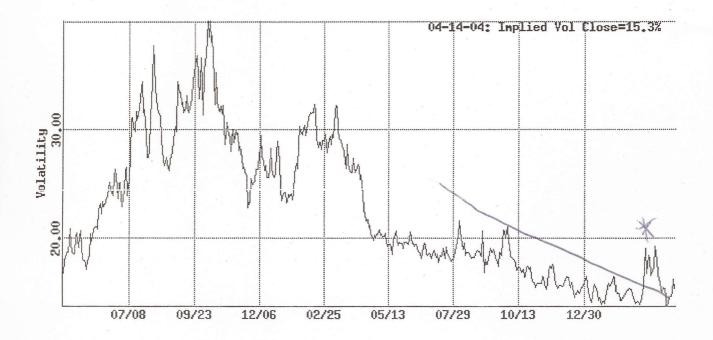
An increase in debt-financed merger & acquisition activity is one of the signals we are monitoring to decide when to become less positive on the corporate credit market. Recent data are reassuring. While the volume of M&A is creeping higher, so far these deals are being financed with existing cash and new equity instead of with debt.

Strong corporate sector cash flow growth and declining leverage are responsible for another strong reading from our Corporate Health Monitor during the fourth quarter (Chart I-11). Although it remains deep in "improving health" territory, the indicator deteriorated slightly from the near record peak reached in Q3.1 After reaching long-term highs in the third quarter, some of the profit-based components of the indicator appear to be rolling over. Nevertheless, the profit outlook remains extremely positive for the non-financial corporate sector. Pricing power is a concern, but employment

The release of the Flow of Funds data earlier this month provides only a preliminary Q4 figure for the Corporate Health Monitor. A final figure is not available until the non-financial corporate sector output and profits data become available with the NIPA release later this month.

*VLE - Value	Line,	Daily - Adva	Advanced GET ©2	©2004 Trading 0:1618.06 H: 1618.06 L:	ng Techniques, L: 1599.03 C: 1606.09	ques, Inc.		en e		8,48
	nobelentennennen kunturan kantan k	And the state of t				<b>.</b>	<b>.</b>			1728.37
								210 >		1700.00
	NECE	NICH	THE	A0/0	27					-1600.00
	7/10/1	MA MED.					5.7		43	
	1111	2011/11/11	100	1 1/10	Hora				:.	,
		· · · · · · · · · · · · · · · · · · ·		3 - гоо 2 - гоо 2 - гоо 2 - гоо						
								: : : :		
				1					111111	
					000	2101	04-0	NIVERC	4110	-1100.00
							\ \	: : : : :		1
								COM	The market of	-1000 00
							)		1	) } } !
										1
										.r.,
4	•			4						-800.00
Osc 10,70	The state of the s									
					<b>)</b> ;				1	100
										0
	STATES OF THE PROPERTY OF THE									
Osc 5,35	<b>\</b>			7	4					0.001
								) )		
										3
										0'001-
Oct 10/28/02 v	Dec 2003	Feb Mar	Apr   May	Jun Jui	Aug Sep	Oct Nov	Dec   2004	Feb Mar	Apr	#209
				• 6		37		7		
	1		1	JII III	14/41	1 100	5 119	アノナイノン		

ON NARROWER PARTICIPATION (AD-DEC) FALLING



TRADERS/INVESTORS NOT YET WORRIED SAYS SLEEPY VOLATILITY

\* Temporary volatility biccup at recent top





Product Center Product Overview Subscriptions Historical Reports Holdings Products Database Products The AMG Reports

Terms & Calculations
Sectors & Definitions
Subscription
Contract
Sample Reports
AMG Cash Track

Demos
Reading the Reports
Money Flow Math
Holdings Database

Subscriber Access
(login required)
Login
This Week's Flows
On-Line Reports
Sector Fund Counts
Assets per Sector

Monthly Flows reguments www.amgdata.com T

Mailing List

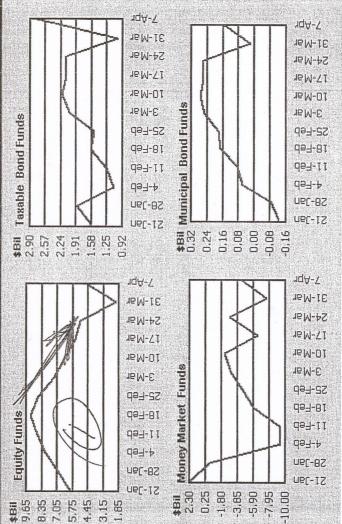
### **AMG Cash Track**

HOME SUPPORT ABOUT ANG FAIDS

Independent Data on Fund Flows & Holdings

するの ひらり

Desuity fund thous are temporarily temporarily

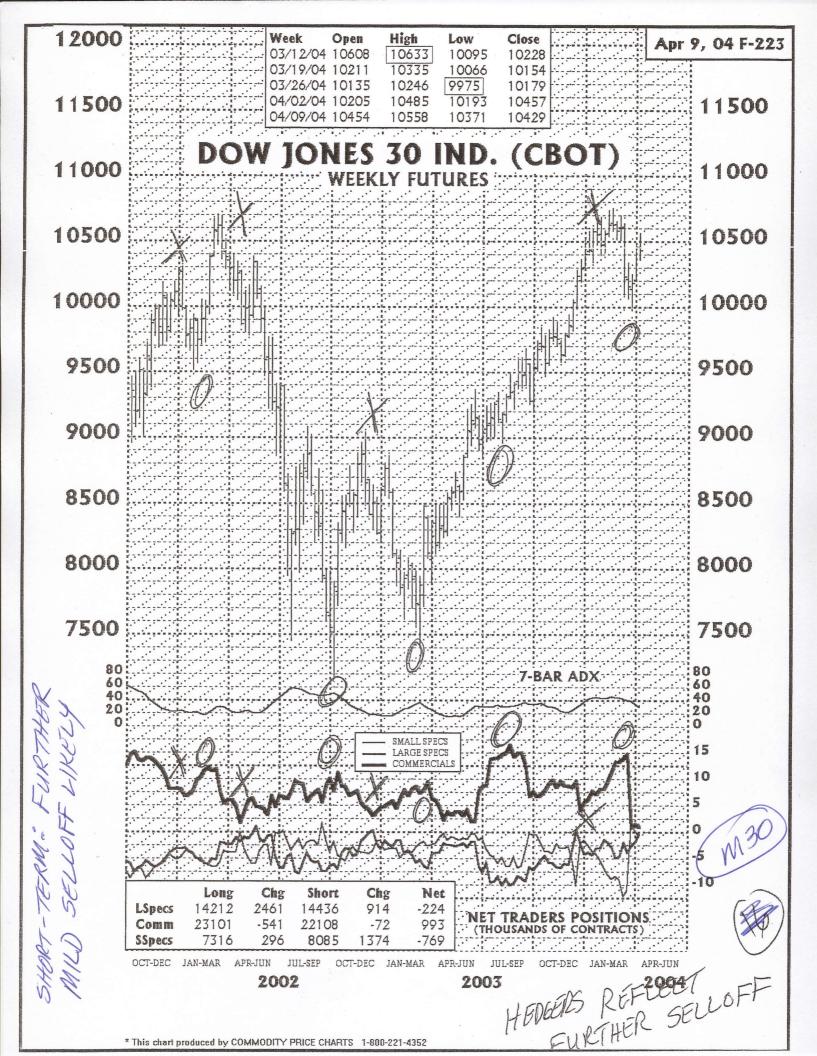


(4-week moving average/Distributions Excluded)

The [Barron's] Cash Track uses the 4-week moving average for funds reporting weekly. While the American Funds which report monthly. Weekly reporting funds include 93% of the share classes information is accurate AMG uses the entire set of funds, including Fidelity, Vanguard, and representing 75% of the assets

flows over time. AMG customers are reliant both on these flow trends over a period where all fund The inclusion of the entire data set in the 4-week moving average better describes these investor changes can be included, as well as the more sensitive change due to flow for the set of funds reporting weekly.

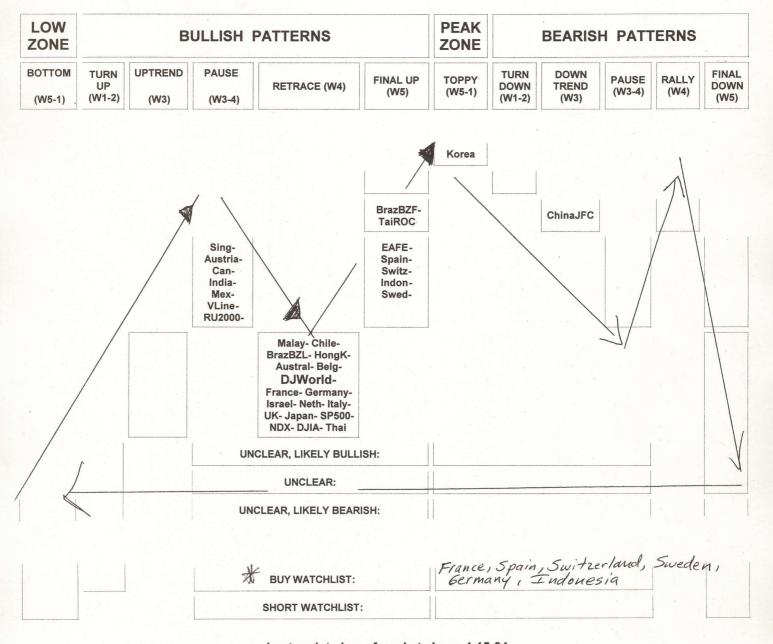
http://www.amgdata.com/



*SPX - S&P 500 Index, Weekly - Advanced GET ©2004   04/16/04	104 Trading Techniques, Inc. 1147.80 L: 1120.75 C: 1128.85	-10.45
		1587.61
		-1550,00
	MIGO FOR STIF	-1400.00
		-1350.00
	·\$	1300.00
		1250.00
		1150.00
		1,100,00
		1050.00
		1000.00
		950.00
		-900.00
		00.038
		-800.00
	•	7.50.00
		0
	And Annual Control of the Control of	9
(2002	2   2003	#208
N20		

-26.06 4975.31 4500.00	-4000,00 -3500,00 -3000,00	TH - 1500.00 -1000.00 -1000.00	0 00017	7,000
	9785 70 0 5 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5	E P T T T T T T T T T T T T T T T T T T		2004
	DX 100 APP	The state of the s		2003
1449.40 C: 1459.45	XON	B B B B B B B B B B B B B B B B B B B		2003
O: 1489.60 H: 1502.52 L:				2002
		Attendance of the control of the con		
				20001
04/16/04			Osc 10.70	2000

### GLOBAL STOCK MARKET TIMING SIGNALS



Last updated as of market close: 4-15-04

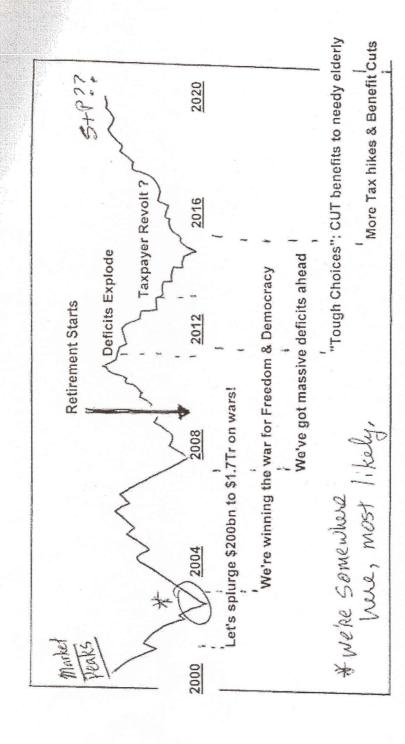
NOTE: The above "country timing sequences" are all based on closed-end funds or mutual funds traded in the U.S. The countries and their associated funds are listed below:

Australia: IAF / Austria: EWO / Belgium: EWK / Brazil: BZF, BZL / Canada: EWC / Chile: CH / China: JFC / France: EWQ / Germany: EWG / Hong Kong: EWH / India: IFN / Indonesia: IF / Israel: ISL / Italy: EWI / Japan: EWJ, JPN / Netherlands: EWN / Russia: TRF / Singapore: EWS, SGF / Spain: EWP / Switzerland: EWL / Taiwan: ROC, EWT / Thailand: TTF / Turkey: TKF / U.K.: EWU

\* MARKETS TO WATCH ... WAIT FOR CURRENT CONGESTION TO ABATE...

W27

### BABY-BOOMER RETIREMENT: THE SILENT "BLACK HOLE" of FINANCE



2024

THE GRAVITY OF ENTITLEMENT FINANCING DEMANDS WILL MARKETS MOVE "SIDEWAYS", PULLED BY OVER THE NEXT SO YEARS ??



## Greenspan urges cuts to Social Security

### Fed chief says nation can't afford benefits to baby boomers

BY MARTIN CRUTSINGER

WASHINGTON — Federal Reserve Chairman Alan Greenspan, stepping into the politically

charged debate over Social Security, said Wednesday the country can't afford the benefits now promised to the baby boom generation.

He urged Congress to

He urged Congress to trim those benefits to get control of soaring budget deficits, which he said threatened a "very debilitating" rise in interest rates in coming years.

Democratic presidential candidates de-

nounced his proposals, and President Bush and other Republicans sought to distance themselves from the Republican Greenspan.

The central bank chairman also repeated his view that Bush's tax cuts should be made permanent to bolster economic growth. He said the estimated \$1 trillion cost should be paid for, preferably, with spending cuts so the deficit would not be worsened.

As for specifics on trimming Social Security, Greenspan told the House Budget Committee that one possibility would be to switch to an alternative measure of inflation for annual cost-of-living adjustments. Instead of relying on the Consumer Price Index, he suggested switching to a new chainweighted CPI that gives lower inflation readings and thus would mean smaller payment increases.

Greenspan, who turns 78 next week, also suggested tying the retirement age for full benefits to

longer lifespans with the age continuing to rise. The 65-year age for retiring at full benefits started increasing last year and now stands at 65 years and four months. It will increase to 67 over the next two decades and then stop rising.

The remarks set off a political

Democratic front-runner Sen. John Kerry said the way to address the deficit was to roll back

tax cuts for the wealthy and "the wrong way to cut the deficit is to cut Social Security benefits. If I'm president, we're simply not going to do it."

Bush said Social Security benefits "should not be changed for people at or near retirement."

Underscoring the view that Congress is not about to touch Greenspan's suggestions,

especially in an election year, Republican House Speaker J. Dennis Hastert was asked to comment on the proposals and replied only, "He's a fine man."

In his testimony before the Budget Committee, Greenspan said the current deficit situation, with projected record red ink of \$521 billion this year, will worsen dramatically once the 77 million members of the baby boom generation start becoming eligible for Social Security benefits in just four years.

He said projections show the country will go from having slightly more than three workers supporting each retiree to 2.25 workers for every retiree by 2025.

"This dramatic demographic change is certain to place enormous demands on our nation's resources — demands we will almost surely be unable to meet unless action is taken," Greenspan said.



Alan Greenspan For tax cut, too

POLITICAL INACTION INACTION WILL ONLY WILL ONLY DELAY THE DELAY OF DAY OF RECKONING

M25)

C19-C23

ed

### Business Day

### The New York Times

3-2-04

### Medicare and Social Security Challenge

By EDMUND L. ANDREWS

WASHINGTON, March 1 — When Alan Greenspan urged Congress last week to cut future benefits in Social Security and Medicare, sending elected offi-

News Analysis

cials to the barricades, he was if anything understating the magnitude of the problems ahead. Today's budget

deficits are measured in the hundreds of billions, but the looming shortfalls for the two retirement programs are projected to be in the tens of trillions of dollars.

The Bush administration has estimated that the gap between promises under current law and the revenues expected will total \$18 trillion over the next 75 years. But an internal study in 2002 by the Treasury Department, looking much further ahead, concluded that the gap was actually \$44 trillion — and would climb each year that nothing was done.

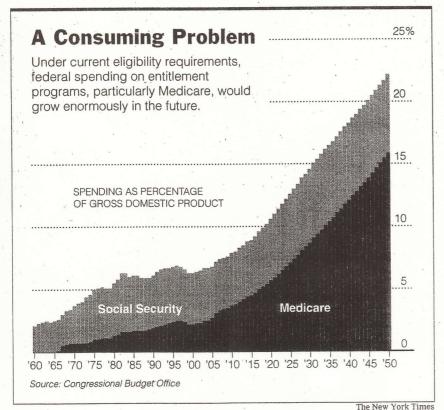
Indeed, the numbers are so big and extend so far into the future that they border on the surreal. Analysts in both Congress and the administration warn that the flood of retiring baby boomers will cause federal spending on old-age benefits to eventually

war trout harron

consume as much of the nation's economy as the entire federal budget does now. And while the problems would be acute even if today's federal budget were balanced, the budget deficits that seem likely for the rest of the decade make matters worse. That is because the government is borrowing more than \$200 billion a year from the Social Security and Medicare trust funds to finance its operating deficits.

In theory, the two giant trust funds are accumulating huge surpluses that can be used to pay for benefits when the baby

Continued on Page 13



that will add prescription drug benefits to Medicare — which the administration now predicts will cost \$540 billion over the next 10 years. The costs would climb rapidly after that, as the number of elderly people soars. The Congressional Budget Office has predicted that the new program could cost as much as \$2 trillion in its second decade.

Mr. Bush and many administra-

cons would be more than \$10 trillion over the next 75 years. But that was before President Bush signed the law

Mr. Bush and many administration officials contend that much of Social Security's problems could be solved by letting people divert some of their payroll contributions to private investment accounts they might manage for themselves.

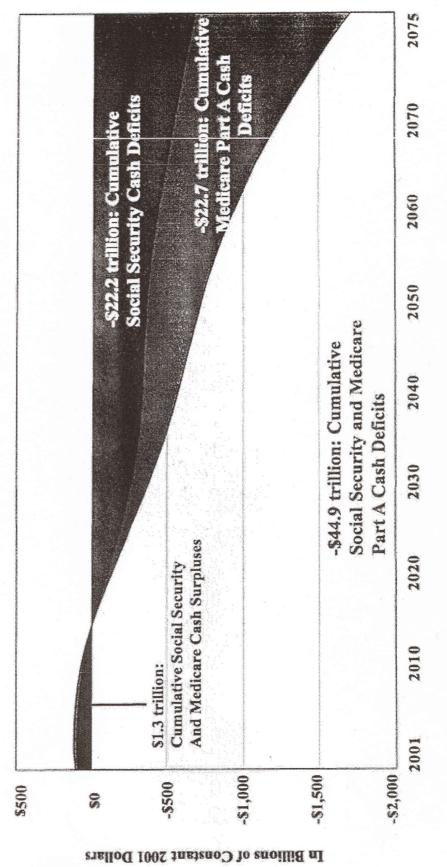
But some experts say that the government would have to borrow as much as \$1 trillion over the next several decades to make up for the lost revenues and pay retirees benefits earned under the old system.

And the Congressional Budget Office, in a report on privatization plans last year, said none of the proposals would have much effect.

"Using government resources to buy stocks and bonds, withou" other



### CUMULATIVE CASH SURPLUSES AND DEFICITS SOCIAL SECURITY AND MEDICARE PARTA IN CONSTANT 2001 DOLLARS 2001-2075



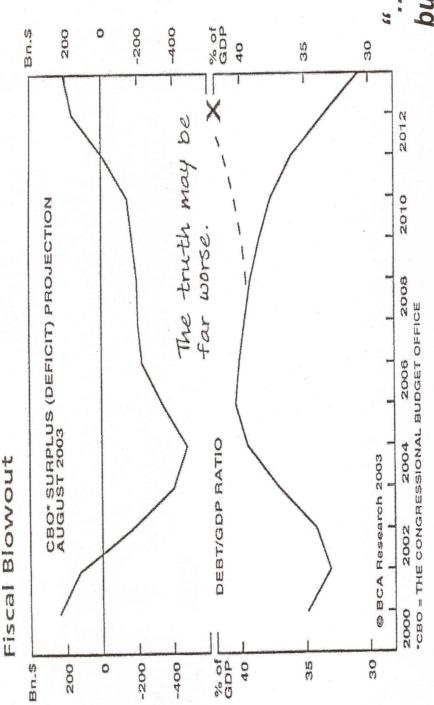
Calendar Year

Increase the figure by \$7 Trillion for the Prescription Benefit!

0

LONGER-TERM...

# **OUR BIGGEST NATIONAL CHALLENGE**



"...out of Control budget Situation..." Bank Credit Analyst

Concerns among bond investors are escalating about the lack of political will to tackle the out-ofvery pricey) prescription drug benefit plan. None have shown how they would balance the budget. plan omitted his \$87 billion request for Iraq's reconstruction, not to mention the proposed (and of the main Democrat presidential contenders control budget situation.

90

### China Takes Another Step To Tighten Monetary Policy

By KEITH BRADSHER

HONG KONG, April 12 — China's central bank has tightened monetary policy for the second time in less than three weeks, trying to put the brakes on bank lending and property speculation as top Chinese officials voice concern that the economy may be overheating.

"Excessive growth in the supply of credit can initiate inflation or froth in property prices, which may eventually cause bad debts and increase financial risk," the central bank warned in a statement on Monday.

The latest tightening takes the form of higher reserve requirements for banks. The action accompanied the release of figures late Sunday showing that China ran a trade deficit in March for the third month in a row.

The deficit, though modest at \$540 million, makes it more likely that China will continue resisting pressure from the United States, Europe and Japan to let its currency rise, even as Vice President Dick Cheney visits Beijing on Tuesday, economists said. The deficit may also make China more reluctant to compromise in Washington this month when it holds trade talks on semiconductors and other goods.

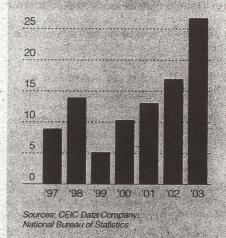
The official New China News Agency reported on Sunday that China's State Council, as the cabinet is called, called for strict curbs on new construction after a meeting on Friday led by Wen Jiabao, China's prime minister. Mr. Wen recently warned publicly that bringing the Chinese economy under control this year would be even hard-

Continued on Page 9



Overbuilding and the lending associated with it have the Chinese central bank worried that the economy may be overheating.

30% Gross change in fixed investment



The New York Times

Continued From First Business Page

er than last year's fight against SARS.

The State Council concluded that while rapid economic growth had yielded benefits for many Chinese, there were "some serious problems during economic performance," including "overgrowth of investment, too many new construction projects, blind or overlapped construction efforts," the news agency said. "The overheating problems in some sectors have imposed pressure on coal, power, oil and transport supplies and resultingly brought about rises in prices for raw materials and other necessities, according to the meeting."

Investment spending has been rising at nearly three times the rate of overall economic growth lately, while consumer spending has lagged, raising tears that China may be erecting new factories and apartment buildings faster than they can be put to use.

What remains unclear is how much China could control public dissatisfaction if growth slowed sharp-

ly. The last economic downturn in China was in the early 1990's, when many were still cowed by the Tiananmen Square killings in 1989. The severity of that downturn may have been limited partly because the preceding boom was less spectacular than the current one, which has been fueled by a surge in bank lending.

Officials in Singapore are also worried about inflation. The Mone-

### A central bank warning about an overheating economy.

tary Authority of Singapore, the central bank, changed its currency policy on Monday after estimating that the economy had grown 7.3 percent faster in the first quarter of this year than a year earlier, and had expanded by 11 percent from the fourth quarter of last year.

Raising its inflation forecast for

this year to a range of 1.5 percent to 2 percent, from a previous range of 0.5 percent to 1.5 percent, the Monetary Authority surprised investors by announcing that it would allow "modest and gradual appreciation" of the Singapore dollar against the American dollar. This step should in theory make Singapore's imports cheaper—although hurting exports—which may hold down the frequency of price increases.

Independent economists said that the Chinese government's actions were late and probably inadequate to contain rampant speculation that is starting to feed inflation, including rising prices for some goods imported by the United States. They warned that China faced a growing risk that its recent economic boom could be followed by a costly bust.

"The hard-landing scenario likelihood is rising fast," said Andy Xie, a Morgan Stanley economist here. "Something bad could happen in the next three to four quarters."

Wang Xiaolu, the deputy director of the National Economic Research Institute, an independent policy group in Beijing, said that Chinese government agencies were uncertain about the seriousness of overheating, and that the latest increase in bank reserve requirements would do little to slow the economy.

"It will reduce credit volume by a small amount — not much compared to the overall volume," he said. "The government is certainly concerned about overheating, and the central bank wants to adopt some contractionary measures, but the ones we've seen so far are fairly limited."

Liang Hong, a Goldman Sachs economist here, said that Chinese policy makers almost certainly made their latest decisions to tighten reserve requirements and discour-

Some Chinese officia seen through a safety

Liang said.

The increases in rements in August, las Sunday have all exer agricultural banks, we reserve requirement part of a governmer ing rural areas catclely with the cities.

Central bank startotal investment in duction is stagnanicial banks are telbank that their loa are soaring. Many may be diverted to cially property spedges of cities, who

DINFLATION

(2) BAD LOANS

(3) OVERBUILDING

CHINA

yuan (\$241.6 billion) to bail them out of

199

### Landlords Launch New Wave of Deals

With Apartment Vacancies at 15-Year High, Tenants Can Get DVD Players, TVs and Free Rent

By RAY A. SMITH

HE APARTMENT industry is hurting again, enhancing bargaining power for renters in much of the country and prompting a slew of incentives and freebies for new tenants.

Last year, landlords were scaling back on concessions amid signs the economy was recovering. But the combination of new apartment buildings, weak demand and low mortgage rates—which make it easier for people to buy instead of rent—has pushed the vacancy rate up to 6.9%, the highest in 15 years, according to Reis Inc., a New York-based research firm.

As a result, landlords are offering new tenants one and two

months rent free, waiving security deposits and offering everything from DVD players to Crate & Barrel gift certificates. In Manhattan, Peter Cooper Village is offering 51-inch, high-definition flatscreen televisions to new tenants in its apartments. Steve Stadmeyer, general manager of the luxury apartment building, says the idea is to signal that the living room is large enough for a big-screen TV. (Applicants have to mention that they saw the promotion in a newspaper ad.)

Camden Property Trust, which owns more than 50,000 apartments in markets from California to Florida, is offering a choice of free maid service, a private chef or no rent payments—rang-

**Paying Less** 

Tenants' bargaining power depends on the market

■ Renters have the upper hand in the following markets, where vacancy rates are running at 8% to 10%

Atlanta Dallas Denver Seattle

■ Landlords have the upper hand in these markets, where vacancy rates are 4% to 6%

So. Calif. Washington South Florida Baltimore Philadelphia

Source: Witten Advisors

ing from three months to a year—to 40 winners chosen from a drawing for prospective and existing renters.

While some of the come-ons may seem more like gimmicks than legitimate concessions, they reflect that the situation has deteriorated again for apartment owners. The average concession on a 12-month lease ran \$73 a month in the fourth quarter, up from \$67 a month in the third quarter, according to data compiled by Axiometrics Inc., a Dallas-based research firm.

Things aren't likely to change quickly. Developers started construction on 397,000 apartment units in December, the fastest pace since February 2000. Meanwhile, mortgage rates are close to their lows of last summer—fur-

ther shifting the age-old calculus of whether to rent or buy in favor of homeownership.

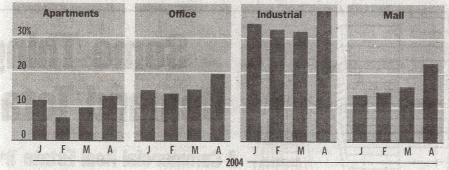
Indeed, the difference between the cost of homeownership and typical apartment rents has narrowed in about half of the nation's 50 largest metro areas since the end of 2000, according to M/PF Research Inc., a Dallas-based apartment consulting firm, and Torto Wheaton Research, a Boston-based real-estate research firm. Research firm Economy.com estimates that the low rates last year resulted in 358,000 additional households bailing out of apartments to buy a home.

That's the macro picture. The micro picture is *Please Turn to Page D2, Column 5* 

APARIMENT APARIMENT APARIMENT BUBBLE BUBBLE PACHEAR 15-YEAR 15-YEAR 15-YEAR 16HS 16HS 16HS OVER BUILDING OVER BUILDING

### **Premium Value**

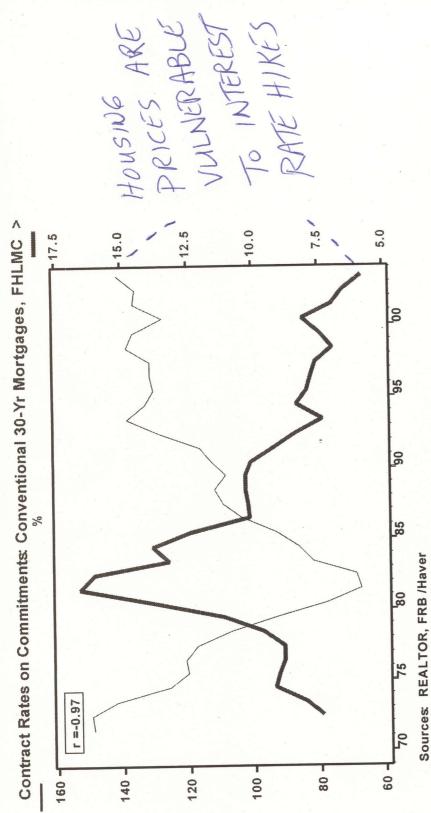
Prior to their recent slide, REITs' premiums over the estimated values of their assets have been increasing. As of April 1, REITs overall were trading at a 22.3% premium to their estimated net asset valuations, up from 17.5% at the start of the year. As of Monday, after the stocks' decline, the premium fell to 5.22%.



Source: Green Street Advisors

COMMERCIAL
COMMERCIAL
COMMERCIAL
PROPERTY IS
PROPERTY IS
OVER-VALUED:
OVER-VALUED:

### Composite Housing Affordability Index Median Inc=Qualifying Inc=100



serious harm to the housing market would mean doing serious harm to the financial system. housing market is at a record high, households have the least relative equity in their homes holdings of mortgage-related assets than at any other time in the past 52 years (see Chart 5). At the end of 2003, mortgage-related assets on the books of U.S. banks, including the ecord 59% of banks' total earning assets. At the same time that banks' exposure to the So, if the Fed were to act to preempt the rise in final-sales inflation being telegraphed by rising production-input prices, it could do serious harm to the housing market. But to do The U.S. banking system today has more exposure to the housing market through its direct liabilities of government-sponsored agencies such as Fannie Mae, represented than at any other time in the past 52 years (see Chart 6).



### DEVELOP WATCHLISTS OF RELATIVELY-STROWS STOCKS THAT MAY RALLY in NEXT UPLES

### **RELATIVELY STRONG ENERGY STOCKS**

**Abraxas** 

Amerada Hess

Anadarko

BP

**Burlington Resources** 

Smith Int'l

Vintage Petroleum

TRADES ONLY w/ TIGHT STOPS... Have moved a long way

Nuevo

Occidental

**Sun Company** 

**World Fuel Sycs** 

