The Ariel Mutual Funds/Charles Schwab & Co., Inc. Black Investor Survey:

Saving and Investing Among High Income African-American and White Americans

June 2002



Prepared for Ariel Mutual Funds and Charles Schwab & Co., Inc.

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BACKGROUND AND OBJECTIVES

□ Ariel Mutual Funds and Charles Schwab & Co., Inc. commissioned Neuwirth Research Inc. to conduct the fifth wave of a primary research study comparing and contrasting high income (\$50,000 or more) African-American and White households in terms of their savings and investment attitudes and behaviors. Ariel and Schwab jointly conducted previous waves of this research in 1998, 1999, 2000, and 2001.

□ The main objectives of this research are the following:

- Identify similarities and differences between high income African-Americans and Whites with regard to saving and investing.
- Examine the factors, particularly past influences and underlying beliefs, that may impact how African-Americans and Whites think about financial matters.
- Determine any shifts in attitudes or behaviors over time.
- Assess the expectations and issues that African-Americans and Whites face in their financial futures.



METHODOLOGY

- □ 502 African-Americans and 510 Whites were interviewed by phone during January and February, 2002.
- All respondents were over the age of 18 and had a household income of at least \$50,000.
 Additionally, all identified themselves as the primary or joint decision-maker in the household in terms of investment decisions.
- The sample, national in scope, was drawn randomly from census exchanges that have a median income of \$40,000 or more. In order to bolster the African-American sample, additional interviews were conducted in census exchanges that have a median income of \$40,000 or more and that have a population that is at least 25% or above African American.
- □ The survey ran for an average of 18 minutes.

Note: Throughout this report, a bolded number indicates that it is statistically significantly higher than the number it is being compared to.



HIGHLIGHTS OF JANUARY 1998 STUDY

- □ The 1998 study revealed a number of interesting differences between the two groups surveyed, such as how, relative to Whites, African-Americans:
 - Are underinvested in the stock market, due to several social and cultural reasons.
 - Prefer more conservative investment vehicles, including life insurance; also regard real estate as the best investment overall.
 - Have less wealth than Whites with similar incomes.
 - Are less likely to rank retirement as their #1 goal in terms of savings and investing.
 - Are less likely to trust financial advisors.



HIGHLIGHTS OF JANUARY 1999 STUDY

- □ The 1999 study built on the previous year's findings to help identify why certain attitudes and behaviors are so divergent. The reasons for the differences were found to include:
 - African-Americans were introduced to savings and investing tools later in life.
 - African-Americans are motivated to invest in more conservative investment vehicles because of the feeling of security those investments provide.
 - African-Americans feel that brokers' greed may influence the advice they give.
 - African-Americans say a lack of knowledge prevents them from making investments.
 - Spending patterns, beyond paying for basic necessities, are different between Whites and African Americans.
- □ At the same time, this study also uncovered heightened interest in investing among African-Americans relative to Whites:
 - African-Americans are more likely to have participated in a number of activities that increase one's knowledge of investing.
 - African-Americans who do not yet invest are more likely to say they will begin investing in the next year.
- Other areas explored included how women and men behave differently:
 - Women are more likely than men to consider themselves beginner investors.
 - Women are relatively underinvested in comparison to men.



HIGHLIGHTS OF APRIL 2000 STUDY

- □ The 2000 study found that family obligations, including children's education, drive African-American savings.
 - More African-Americans than Whites expect to support adult children; also, more African-Americans expect to support aging parents.
 - "Children's education" ranked as a somewhat higher reason for saving among African-Americans. African-Americans are saving as much or even more for education than Whites. In addition, more African-Americans than Whites cite education as the key to financial success.
 - On the other hand, African-Americans have considerably less saved for retirement than Whites and fewer African-Americans cite "retirement" as their most important reason for saving.
- □ Both African-Americans and Whites support diversity programs for the financial services industry.
- □ The survey also uncovered some interesting differences between African-Americans and Whites in terms of their money management, spending habits, and attitudes about wealth-building.



HIGHLIGHTS OF JUNE 2001 STUDY

- The 2001 study found that even after controlling for demographic (e.g., income and education) and behavioral (e.g., financial goals) variables, African-Americans are still 35% less likely to invest than Whites. In examining the key factors influencing investing patterns among African-Americans and Whites, we found:
 - For African-Americans, income functions as a determinant for investing; African-Americans become increasingly more likely to invest as they earn more. Income is not a determinant of investing among Whites.
 - For Whites, there is an important age effect. Regardless of their income, Whites begin investing at fairly young ages (most as they reach their mid-thirties when they start having discretionary income), while for African-Americans the likelihood to invest does not track with age.
 - Education is equally important for both groups in its impact on investing: college graduates are significantly more likely to be investors, all else being equal.
- □ African-American attitudes about their wealth, financial future, and missed opportunities suggest that despite the progress made over the last few years, more encouragement to participate in the market and build wealth is warranted.
- □ Over the long term, however, we should see the investing gap continue to narrow as African-American parents place an emphasis on money matters within the family.



HIGHLIGHTS OF THIS YEAR'S STUDY

Investing Patterns

- The percentage of high-income Blacks (earning over \$50,000 annually) who invest in the stock market is up 30 percent over the last five years. Over the same period, stock ownership among Whites with comparable incomes rose just 4%.
 - Specifically, 74% of high-income Blacks today own stocks or stock funds, which is 30% higher than the 1998 figure of 57%.
 - White stock ownership has remained statistically flat, moving from 81% to 84%. ٠
 - Since 1998, the percentage of Blacks who have brokerage or mutual fund accounts is up • from 50% to 71% while the percentage of Whites with either mutual fund or brokerage accounts has risen from 71% to 82%.
- Blacks have generally held to their pre-set investment strategies despite the lingering recession, a down market for much of 2001, and the September terrorist attacks.
 - Just a handful of Blacks and Whites (6% and 7% respectively) liquidated any investments ٠ as a result of last year's recession or acts of terrorism.
 - A high majority of both Black and White investors (74% and 68%) made no major • changes to their portfolios.
 - More Blacks than Whites updated their wills (25% vs. 16%) and bolstered their insurance • policies (12% vs. 6%).
 - Among investors, more Blacks than Whites (38% vs. 24%) began reviewing investments ٠ more frequently last year. 12



HIGHLIGHTS OF THIS YEAR'S STUDY (CONTINUED)

Financial Optimism Runs Strong Among Blacks and Whites

□ The general mood among Blacks and Whites regarding financial matters is notably upbeat.

- 84% of Blacks and 89% of Whites say they are "optimistic about their financial future."
- 98% of Blacks and 96% of Whites predict that their household financial situation will hold steady or improve in the next 12 months.
- While 29% of Blacks surveyed this year have cut spending in the past year, 71% of this group says a major reason is to "put more money aside toward long-term savings and investments." By comparison, 19% of Whites say they have cut spending in the past year, and 59% of those say it is to save and invest more.
- Among non-investors, twice as many Blacks than Whites (42% vs. 21%) say they are "somewhat" or "very" likely to begin investing next year.
- □ This confidence also extends to those investors with retirement plans.
 - Average monthly savings has risen over last year for both groups (Blacks up from \$200 to \$237; Whites up from \$242 to \$280).
 - Among non-retirees surveyed, the percentage that feel they will "have enough money to live comfortably in old age" has also risen dramatically for Blacks, (60% to 72%) and slightly for Whites, (72% to 75%).



HIGHLIGHTS OF THIS YEAR'S STUDY (CONTINUED)

However, Economic Anxiety Remains Just Below The Surface

Despite the general sense of optimism, the survey also found that:

- A sharply rising percentage of all investors agree that, "The recent stock market volatility has shaken [their] long-term confidence in the stock market." Blacks in agreement rose from 32% to 43% since last year; Whites went from 15% to 25%.
- More Blacks than Whites (49% vs. 39%) confess to being, "more anxious about [their] financial situation than [they] were a year ago".
- Far fewer Blacks than Whites (46% vs. 68% respectively) think the economy will improve within the next 12 months.
- Among non-retirees surveyed, roughly one in four of each group (24% of Blacks and 27% of Whites) plans to delay retirement due to the economic downturn. On average, the expected length of the delay is between five and six years.
- □ The historical preference for real estate among Blacks rebounded this year with
 - 49% of African Americans call real estate the "best investment overall," up from 40% last year and even higher than the 46% figure of 1998.
 - The percentage of Whites who feel real estate is the "best investment overall" has remained constant over five years, hovering between 30% and 34%.



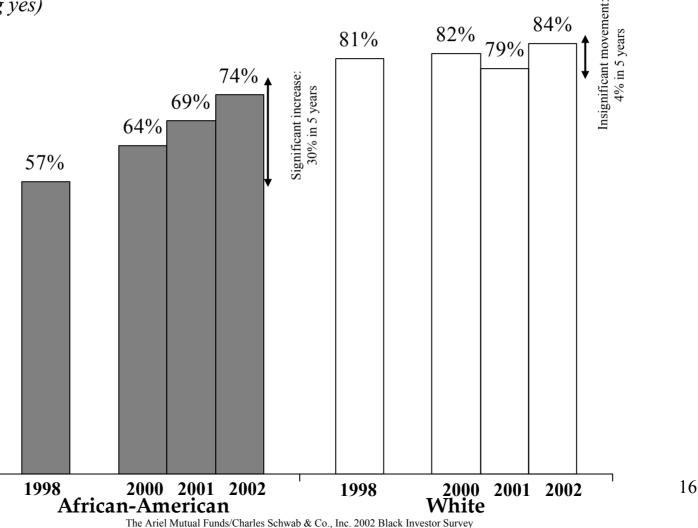
INVESTING PATTERNS



TRENDS IN MARKET PARTICIPATION

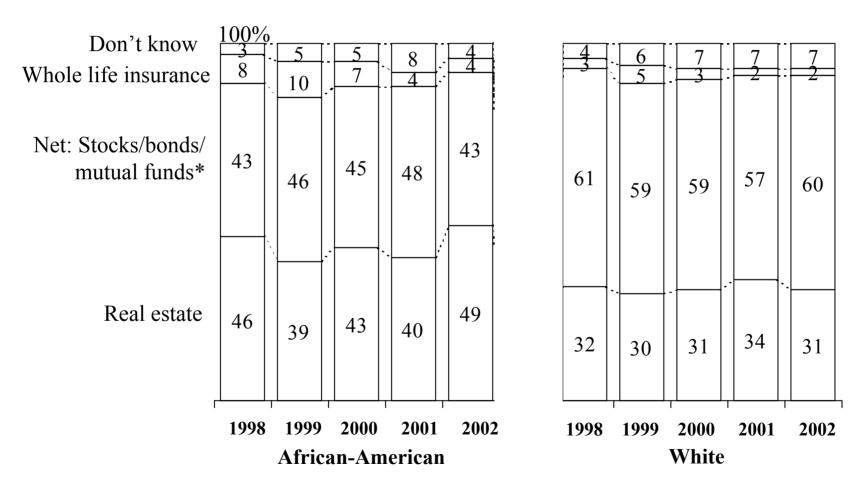
Do you personally, or with a spouse, have any money invested in the stock market right now, either in individual stocks or in a stock mutual fund?

(% answering yes)



PERCEPTIONS OF BEST INVESTMENTS OVERALL

Which of the following do you think is the best investment overall?



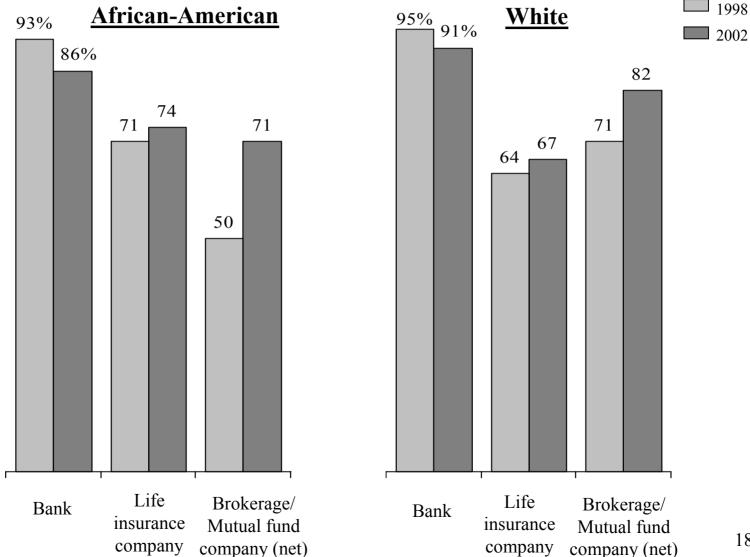
* Mutual funds added as a separate category in 2000



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ACCOUNTS WITH FINANCIAL INSTITUTIONS

With which of the following types of institutions do you have any accounts?

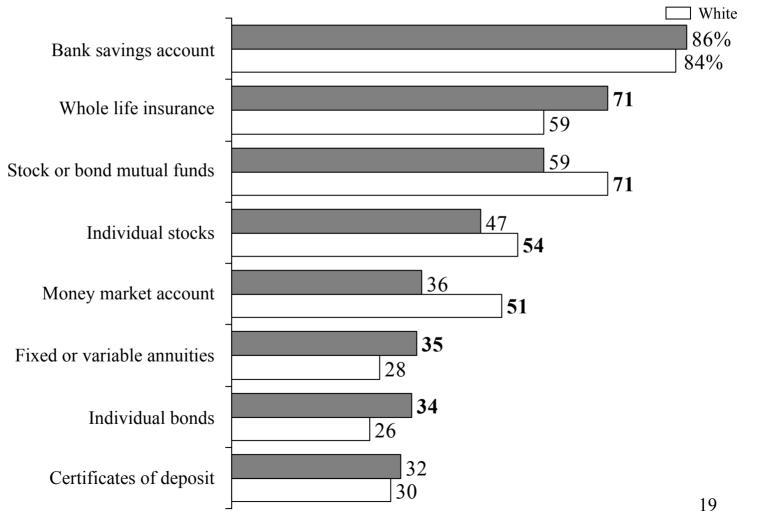




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PRODUCT OWNERSHIP

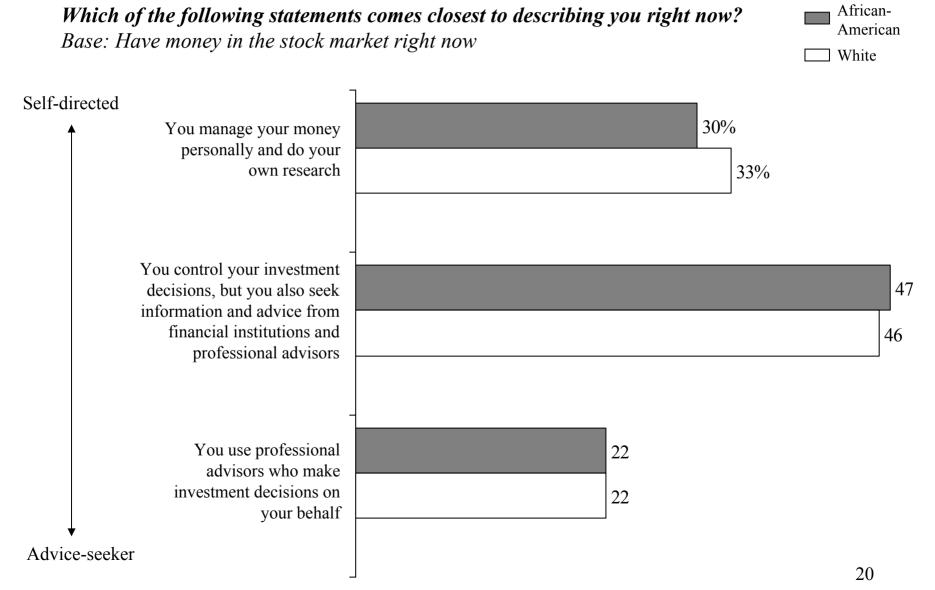
Outside of a 401(k) plan or other employer sponsored retirement plan, which of the following types of investments or insurance do you own, either alone or jointly? African-American





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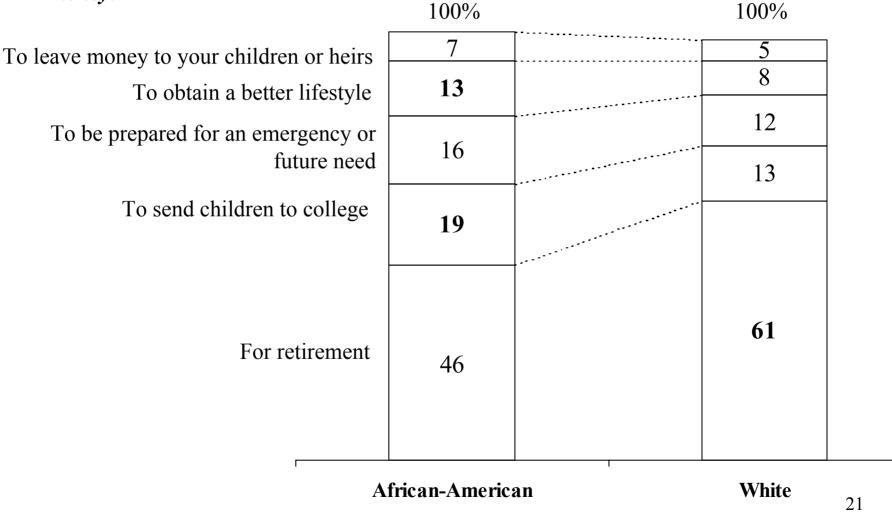
DEGREE OF DEPENDENCE ON ADVICE





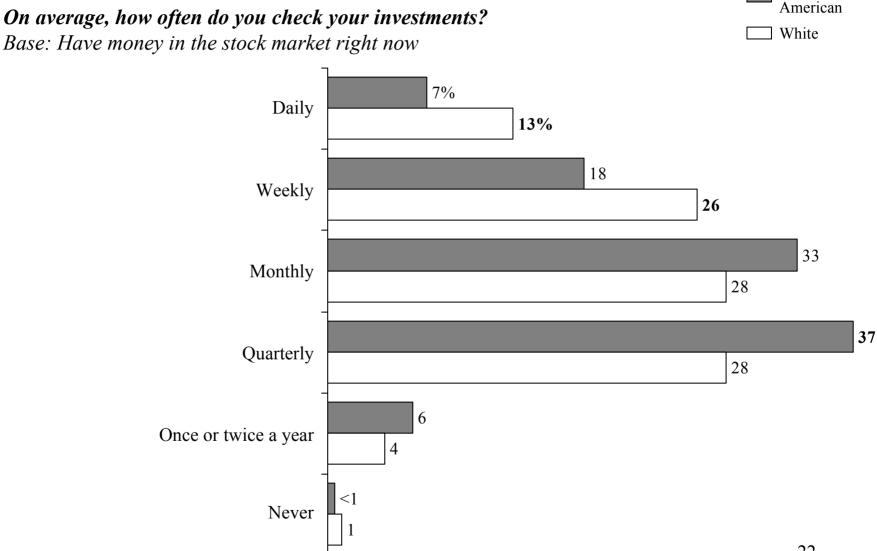
GOAL FOR SAVINGS AND INVESTING

Of the following, which would you say is your most important goal in saving or investing money?





FREQUENCY OF TRACKING INVESTMENTS



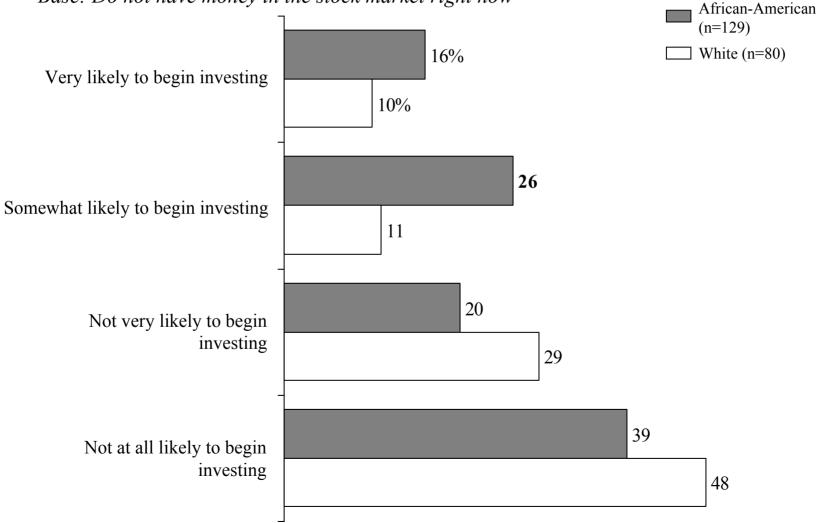


African-

LIKELIHOOD TO INVEST

Excluding defined contribution plans, how likely are you to begin investing in stocks or mutual funds during the next year?

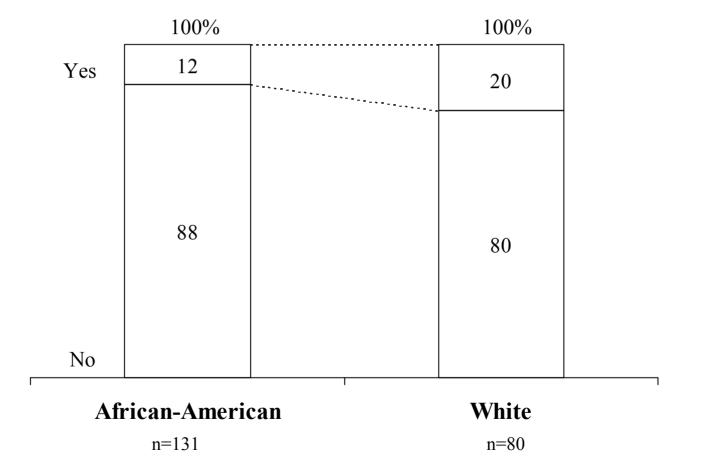
Base: Do not have money in the stock market right now





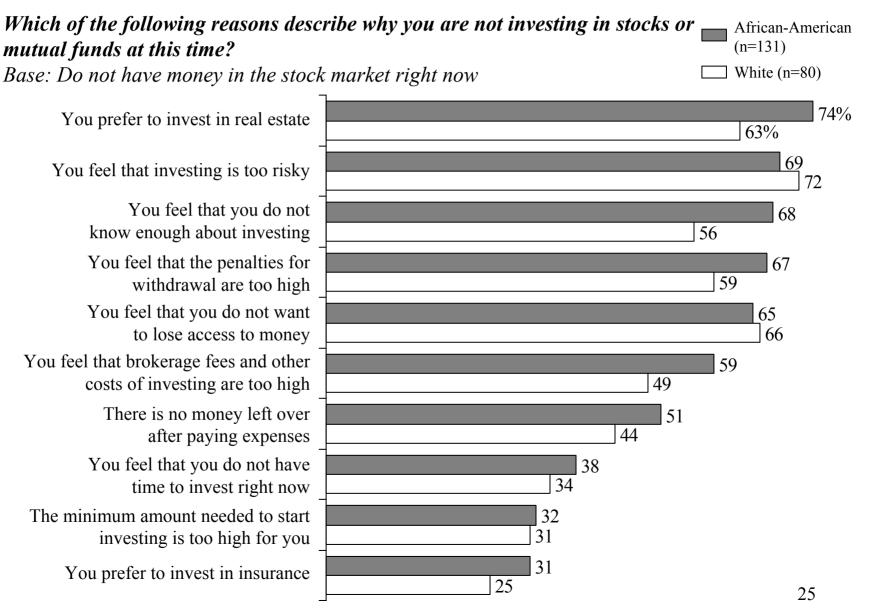
RECENT LIQUIDATION OF INVESTMENTS

Did you liquidate any stock market holdings in the last three years? Base: Do not have money in the stock market right now





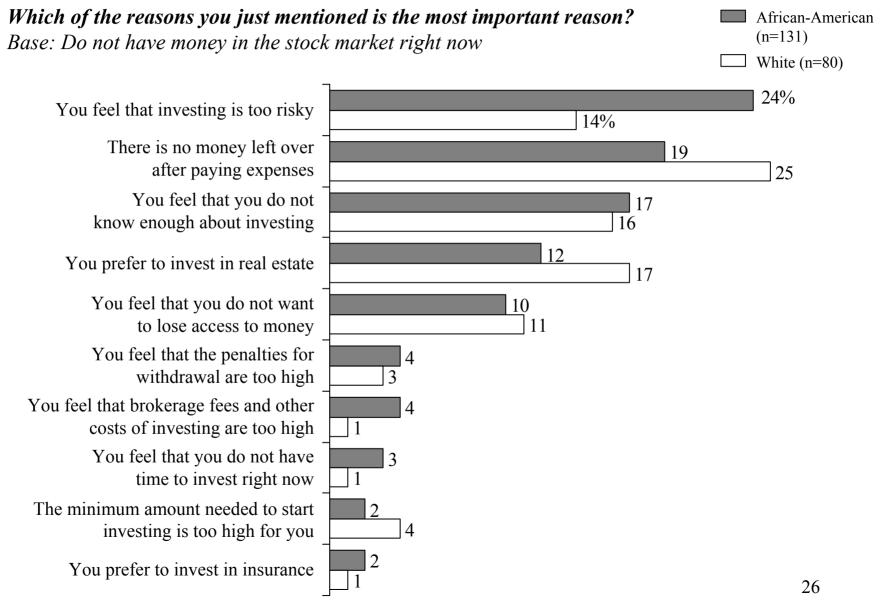
REASONS FOR NOT INVESTING





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MOST IMPORTANT REASON FOR NOT INVESTING





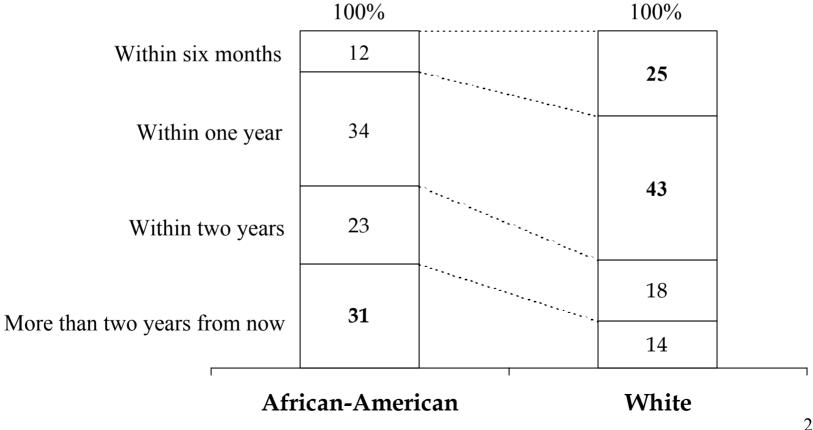
FINANCIAL ATTITUDES AND BEHAVIORS IN AN UNCERTAIN ECONOMY



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OUTLOOK FOR THE ECONOMY

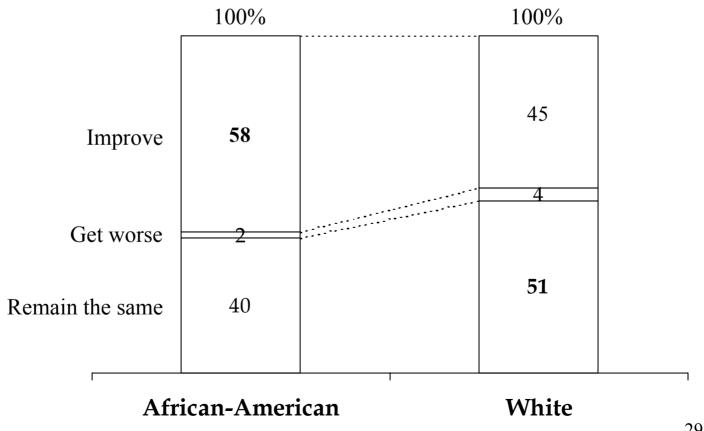
Do you think the economy will improve. . . ?





OUTLOOK FOR HOUSEHOLD FINANCIAL SITUATION

Over the next year, do you feel that your household's financial situation will improve, get worse, or remain about the same?





ATTITUDES ABOUT MARKET VOLATILITY

% Agreeing with following statements.

Base: All respondents

You are optimistic about your financial future

You have confidence that the government will help pull this country out of recession

The stock market continues to be the best place for long term investing

The new tax laws will help you save more money for retirement

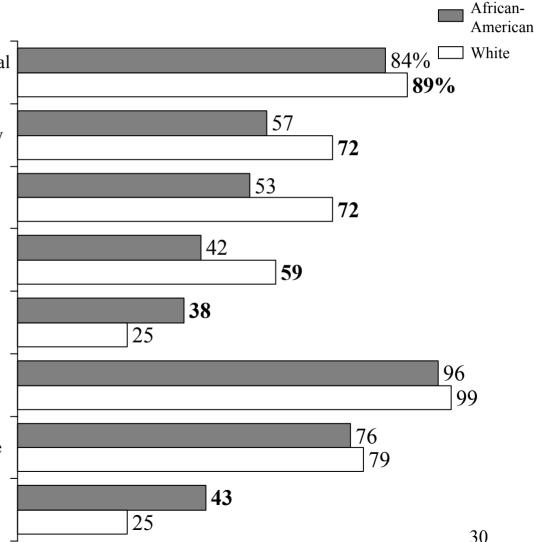
You just don't trust the stock market with your money

Base: Have money in the stock market You expect occasional

market corrections

You've weathered bad markets before

The recent stock market volatility has shaken your long term confidence in the stock market





ATTITUDES SINCE RECENT EVENTS

% Agreeing with following statements

As president Bush stated, it is important to resume normal spending habits to help America's economy

With the market down from its highs, this is a good time to buy stocks

You are more anxious about your financial situation than you were a year ago

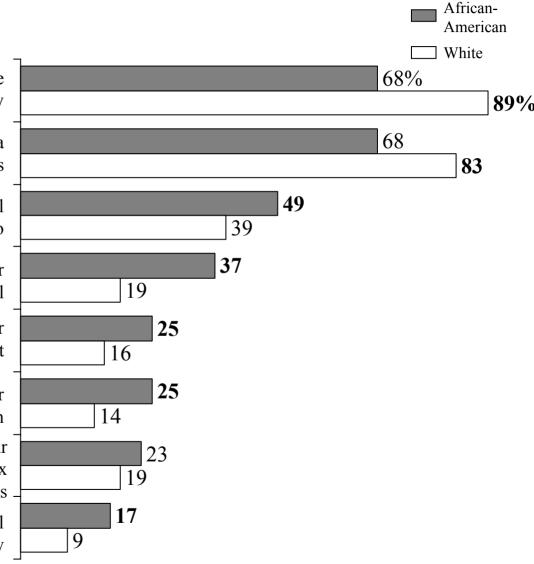
You would like more advice and help with your investments from a professional

You don't know what to do with your savings or investments in this market environment

You feel great anxiety about your current financial situation

You are concerned that you or someone in your immediate family will lose their job in the next six months

You don't know where to turn for financial advice right now





FINANCIAL ACTIVITIES SINCE RECENT EVENTS

As a result of recent events, including acts of terrorism and the economic downturn, which of the following actions have you taken?

White 28% 27%situation 25 16 23 2617 28 12 6 6 7 5 5 3 2 35 33

African-

32

American

Consulted with a professional advisor to review your situation

Established or reviewed a will or living trust

Took advantage of low interest rates to refinance a mortgage

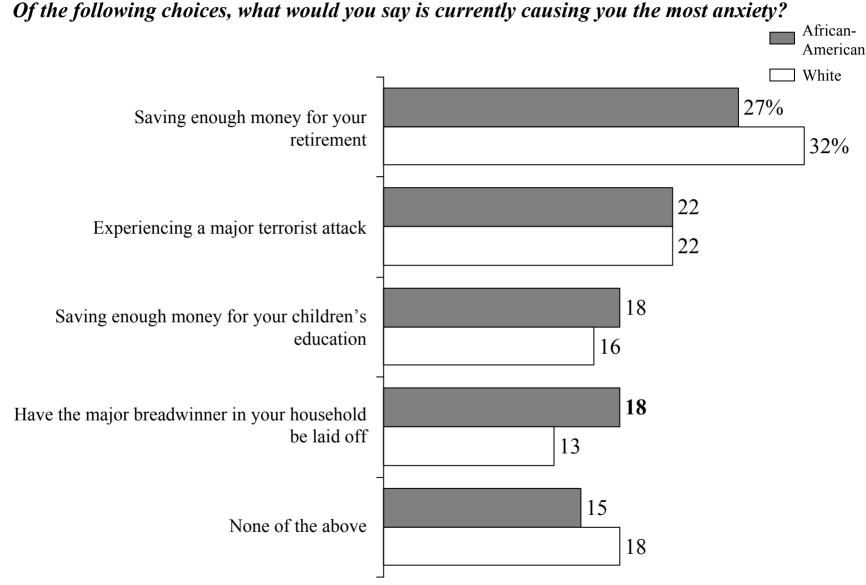
Took advantage of low stock prices to make a new investment or add to existing investments

Increased the amount of life insurance coverage

Sold some or all of your investments

Reduced or discontinued contributions to your employer sponsored retirement plan (Base: have DC plan) Borrowed money from your employer sponsored retirement plan (Base: have DC plan) None of the above

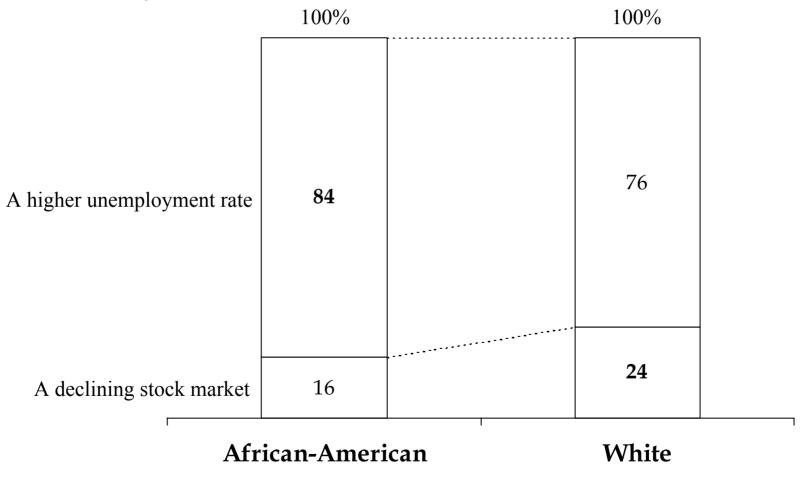
CURRENT CAUSES OF GREATEST ANXIETY





CONCERNS: UNEMPLOYMENT VS. BEAR MARKET

What concerns you more?

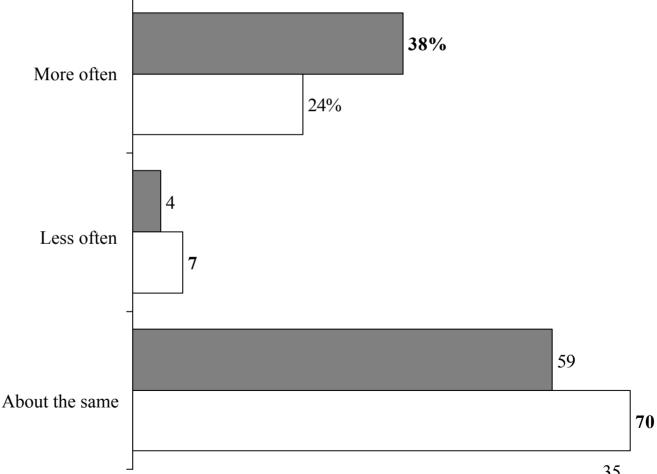


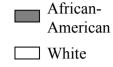


FREQUENCY OF TRACKING INVESTMENTS, **COMPARED TO YEAR AGO**

Compared to twelve months ago, are you checking your investments more often, less often, or about the same?

Base: Have money in the stock market right now

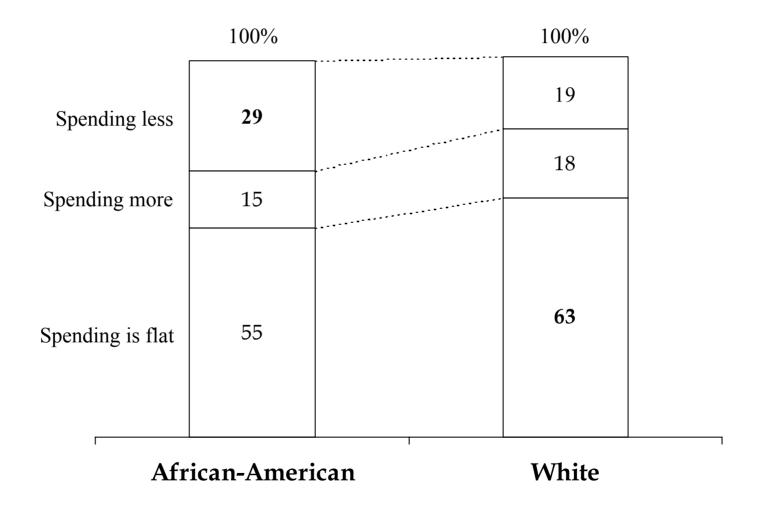






SPENDING PATTERNS OVER LAST YEAR

In the last twelve months, have you been spending less money, more money, or has your spending remained about the same?

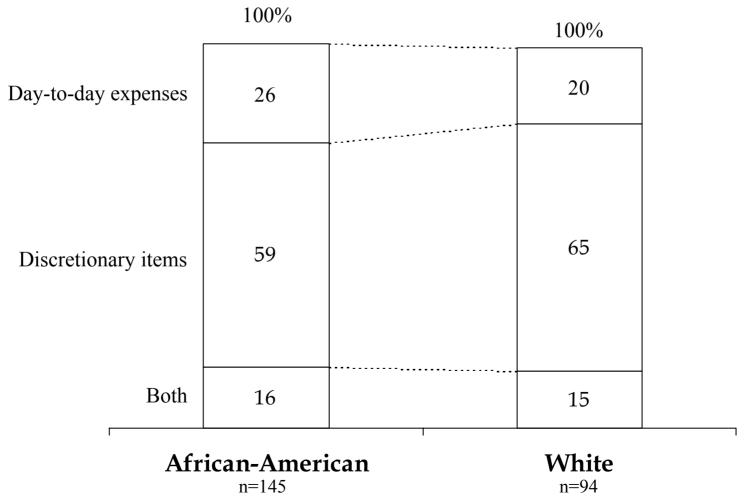




ALLOCATION OF EXPENDITURE CUTS

Would you say that you are trying to spend less on day-to-day expenses, such as food, transportation and utilities, or only on more discretionary items, such as vacations and entertainment?

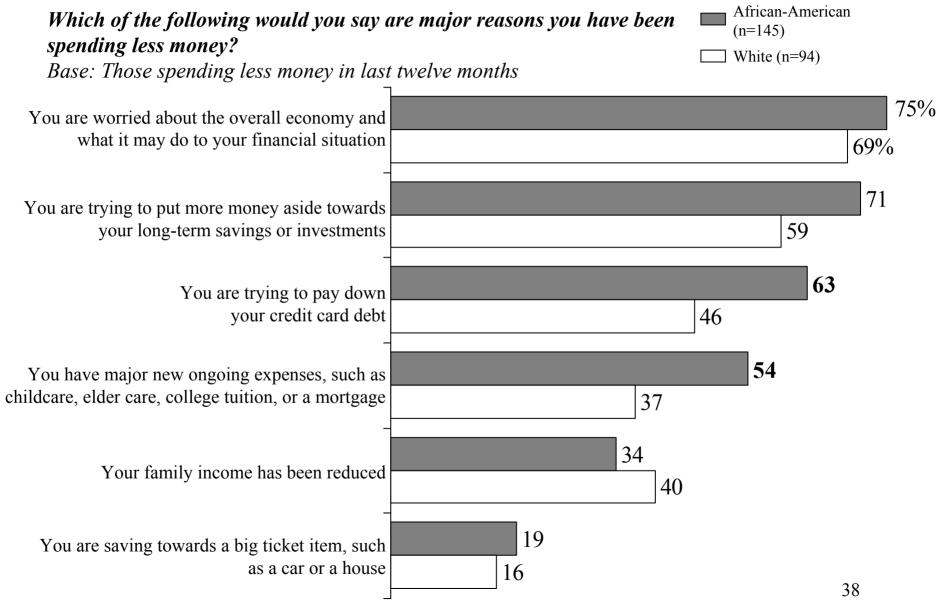
Base: Those spending less money in last twelve months





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DRIVERS OF EXPENDITURE CUTS





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ALLOCATION OF EXPENDITURE INCREASES

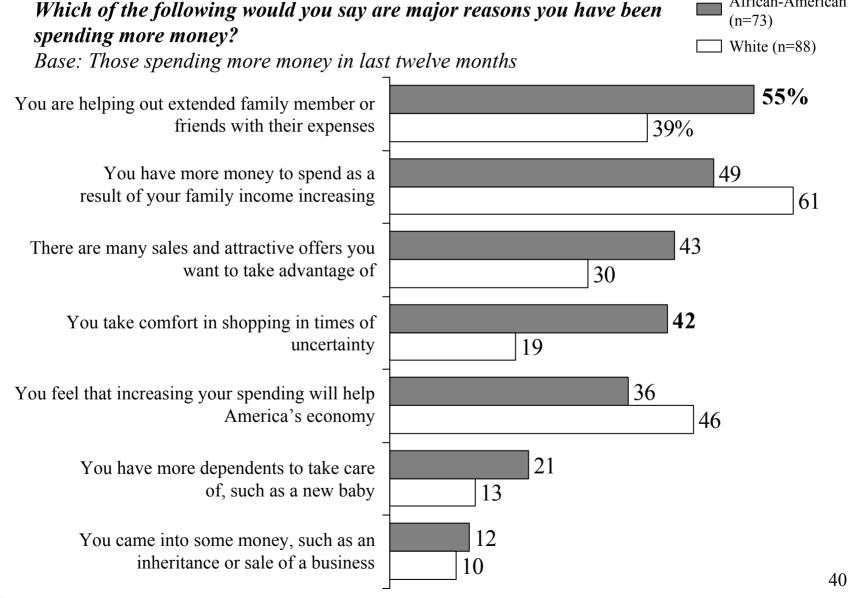
Would you say that you are spending more on day-to-day expenses, such as food, transportation and utilities, or only on more discretionary items, such as vacations and entertainment? Base: Those spending more money in last twelve months

100% 100% 45 67 Day-to-day expenses 41 19 Discretionary items Both 14 14 African-American White n=88 n=73



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DRIVERS OF EXPENDITURE INCREASES

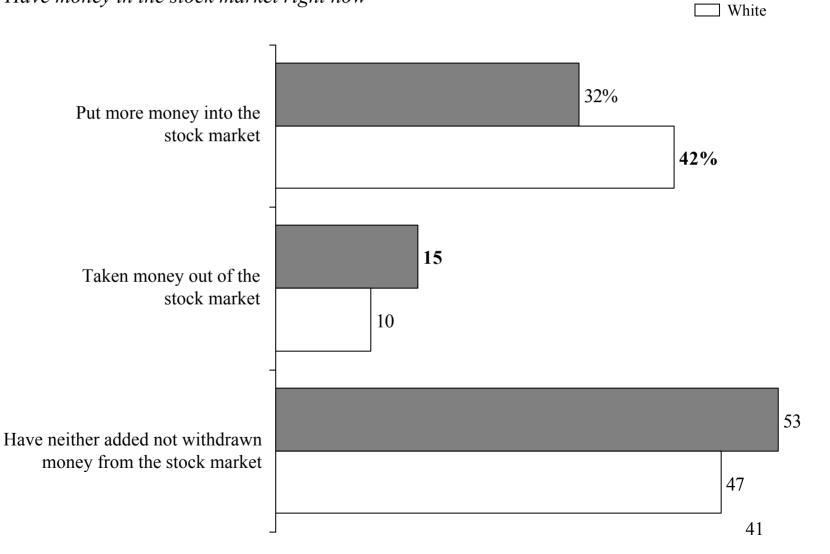


African-American



INVESTMENT ACTIVITY OVER LAST YEAR

In the past year, have you, on the whole...? Base: Have money in the stock market right now



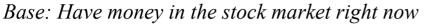
African-

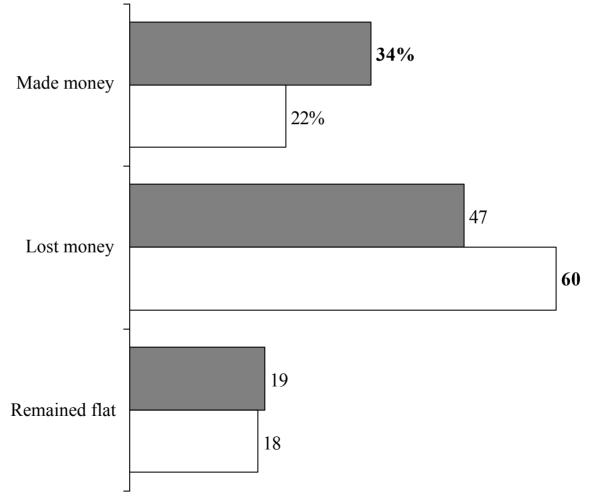
American



INVESTMENT RESULTS OVER LAST YEAR

In the past year, would you say your investments have overall made money, lost Africanmoney, or remained flat ?





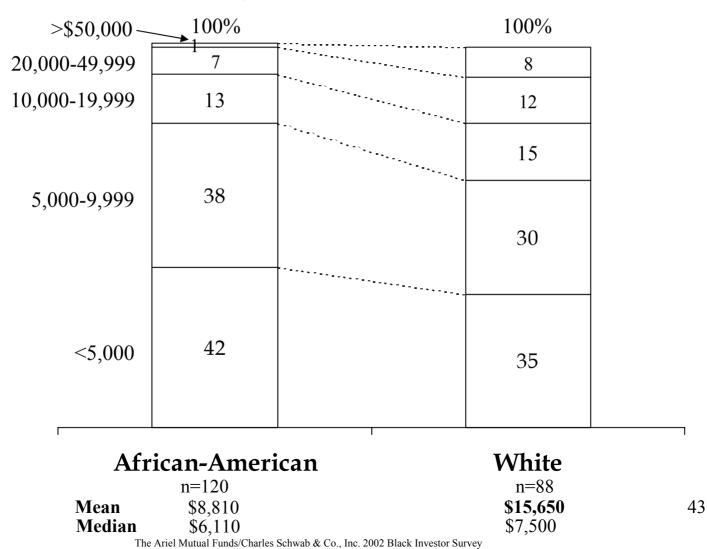


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AMOUNT OF INVESTMENT INCREASE

Which of the following categories best describes the amount your investments have <u>increased</u> by in the past year?

Base: Have money in the stock market right now and have overall made money

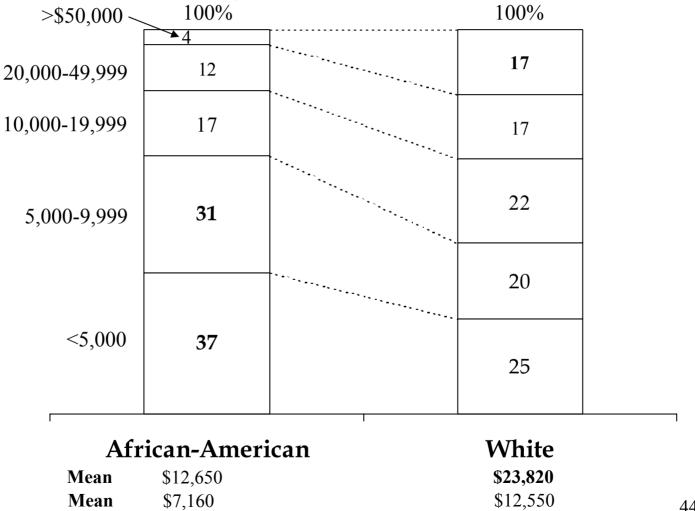




AMOUNT OF INVESTMENT DECREASE

Which of the following categories best describes the amount your investments have <u>decreased</u> by in the past year?

Base: Have money in the stock market right now and have overall lost money



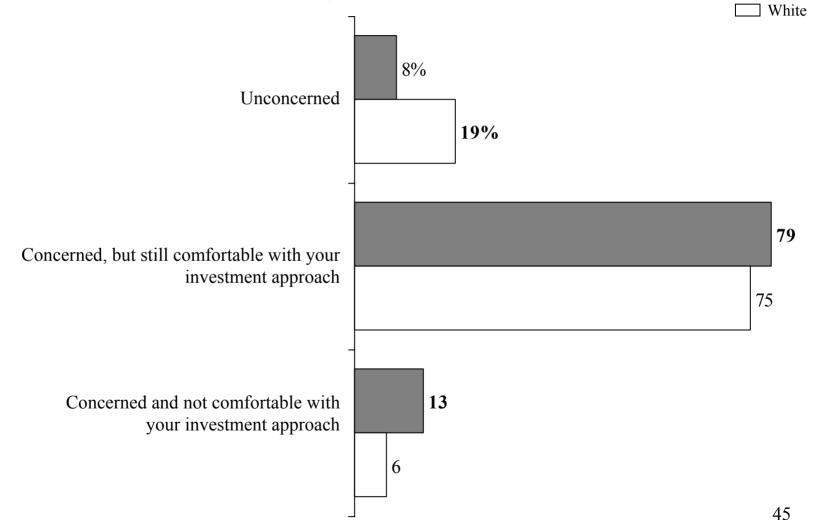


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ATTITUDES ABOUT INVESTMENT APPROACH

At this point in time, which of the following best describes your feelings about your investment approach?

Base: Have money in the stock market right now





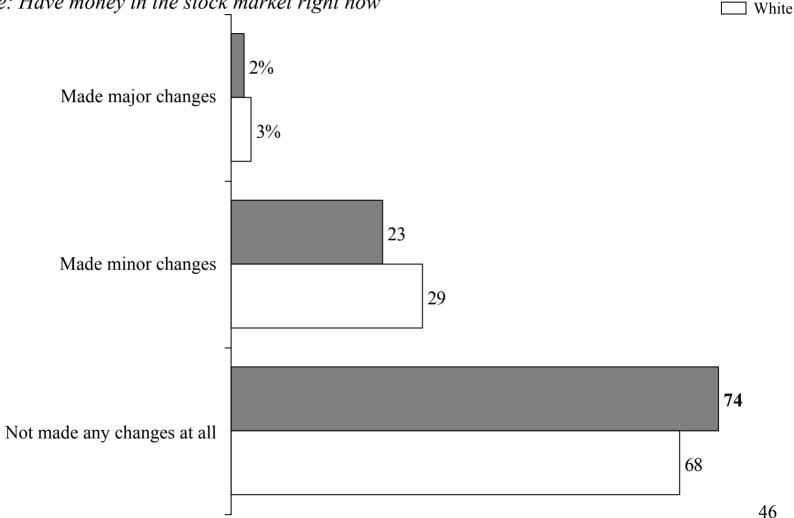
African-

American

CHANGES TO PORTFOLIO SINCE RECENT EVENTS

Since the acts of terrorism and the economic downturn, have you made major changes to your investment portfolio, minor changes or not made any changes at all?

Base: Have money in the stock market right now





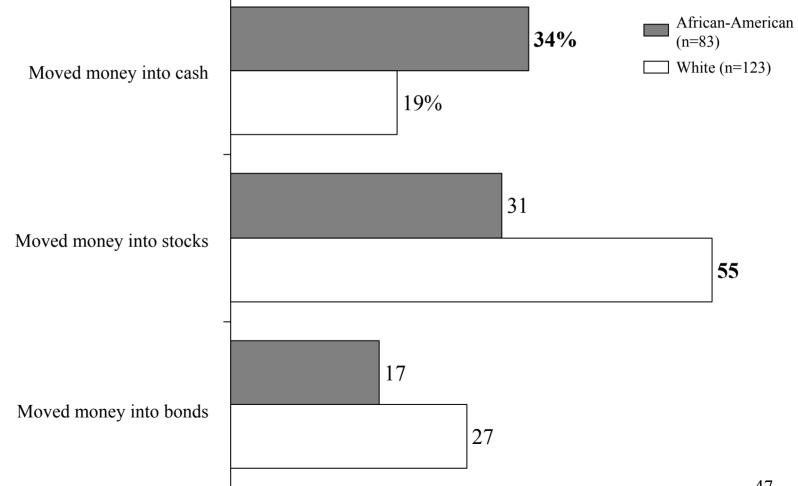
African-

American

REALLOCATION OF PORTFOLIO SINCE RECENT EVENTS

Which of the following changes to your investment portfolio did you make since the economic downturn and acts of terrorism?

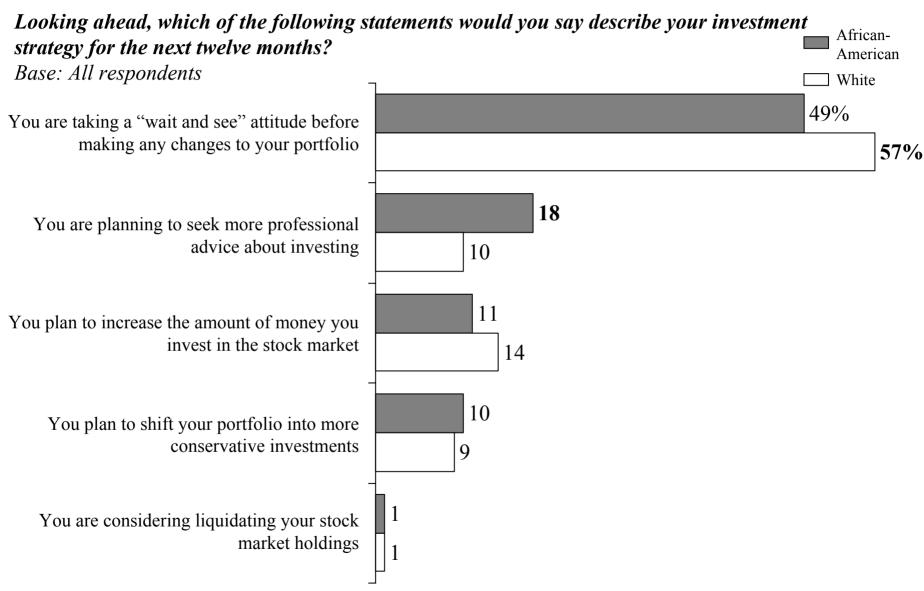
Base: Have money in the stock market right now and have made major or minor changes to portfolio





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INVESTMENT STRATEGY FOR NEXT YEAR

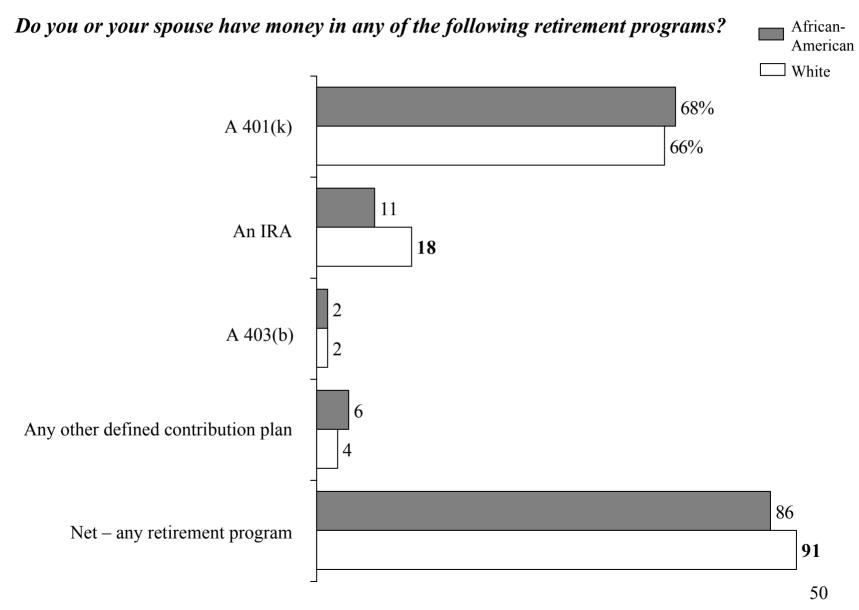




SAVING FOR RETIREMENT



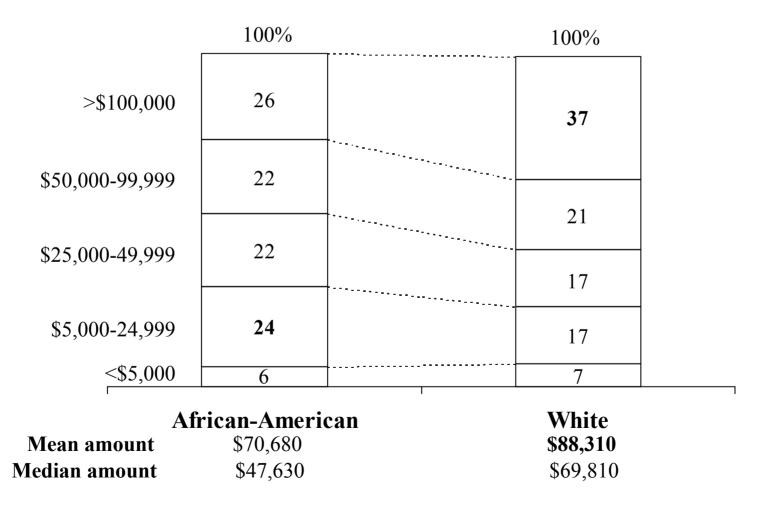
RETIREMENT PLANS OWNED



RESEARC

RETIREMENT ACCOUNT SAVINGS

How much money do you have in accounts specifically for retirement, such as 401(k)s or any other type of employer sponsored retirement plan, such as 457s or 403(b)s? Base: Have money in a 401(k), 403b(b) or another defined contribution plan

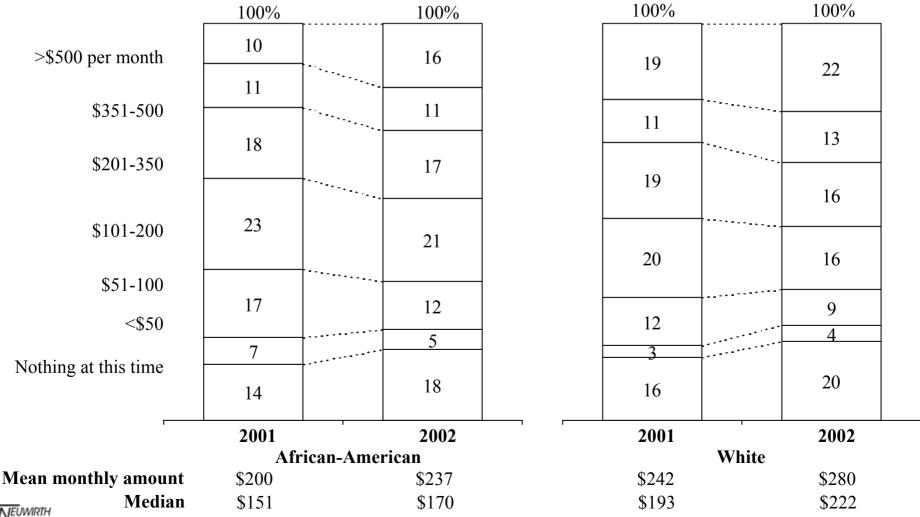




MONTHLY RETIREMENT ACCOUNT CONTRIBUTIONS

How much money are you investing per month in any sort of retirement account, including an employer sponsored retirement plan?

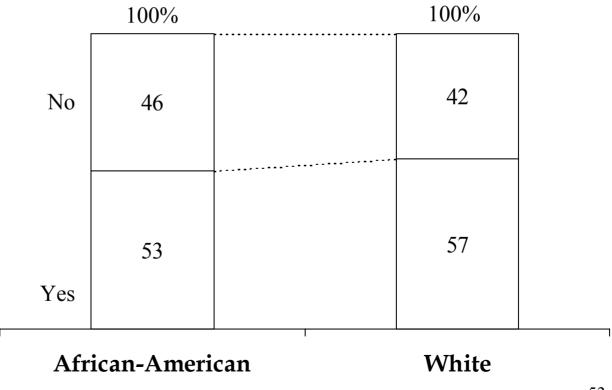
Base: Have money in a 401(k), 403(b) or another defined contribution plan



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MAXIMIZING CONTRIBUTIONS TO RETIREMENT PLAN

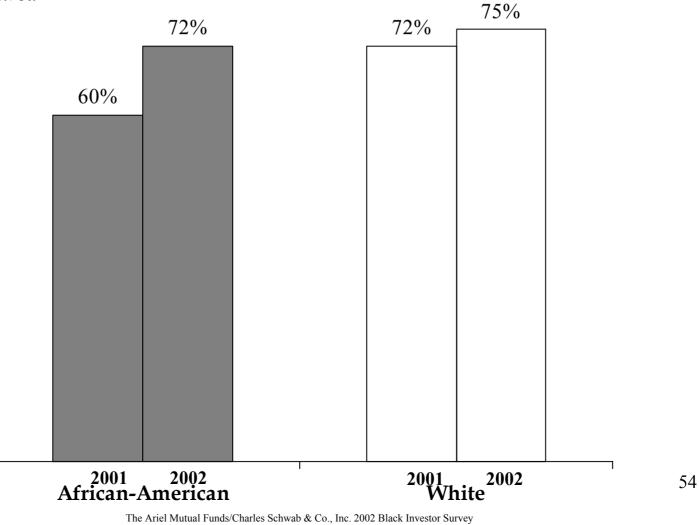
Do you contribute the maximum amount allowable to your 401(k), 403(b) or 457 plan? Base: Have money in a 401(k), 403(b) or another defined contribution plan





CONFIDENCE IN COMFORTABLE RETIREMENT

Do you think that you will have enough money to live comfortably in old age? (% yes) Base: Not retired

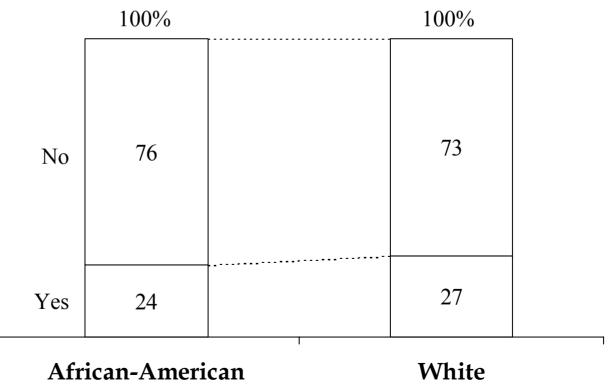




ANTICIPATION OF DELAYED RETIREMENT

As a result of the downturn in the economy, do you anticipate that you will have to delay your retirement?

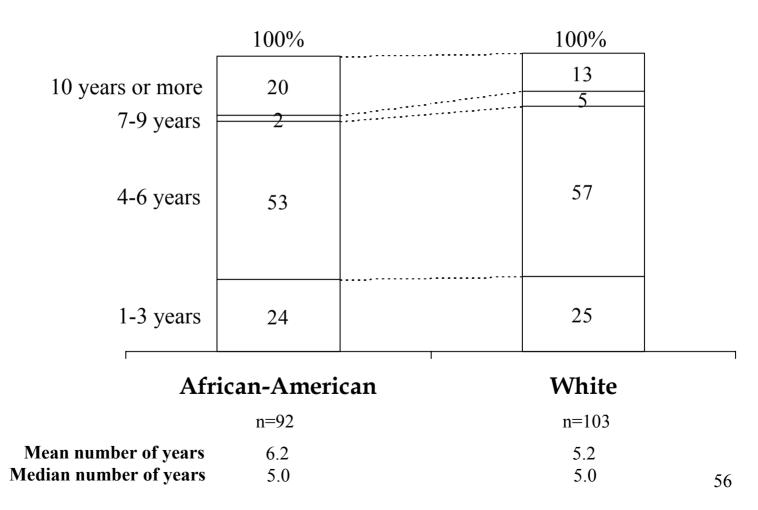
Base: Not retired





NUMBER OF YEARS RETIREMENT DELAYED

By how many years do you anticipate you will have to delay your retirement? Base: Those who anticipate a delay in retirement





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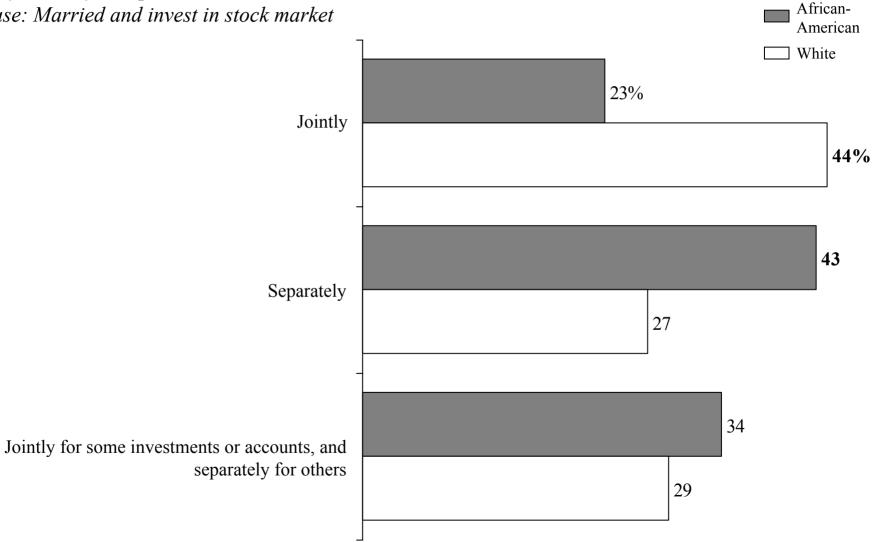
MISCELLANEOUS



INVESTING WITH SPOUSE

Do you and your spouse invest in the stock market.....?

Base: Married and invest in stock market

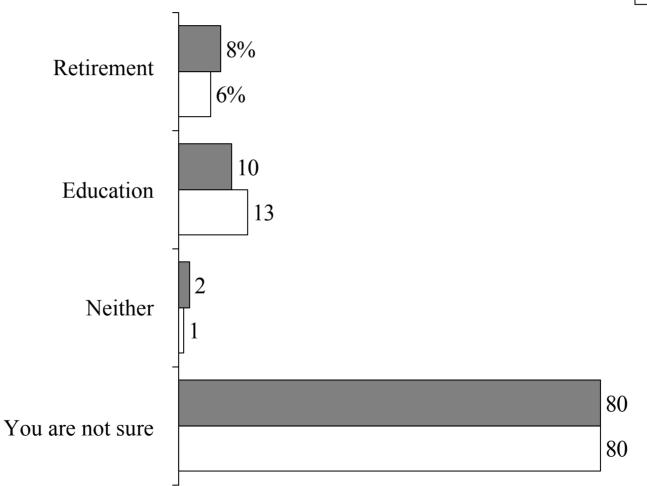




KNOWLEDGE OF 529 PLANS

Would you say that 529 plans are for...?







STUDY PARTICIPANT PROFILE



DEMOGRAPHIC PROFILE

GENDER

	African- American %	White %
Male	53	52
Female	47	48

AGE

	African-	
	American	White
	%	%
18-29	2	5
30-39	18	21
40-49	32	30
50-64	43	36
65+	4	9
Mean	49	48
Median	48	48

EDUCATION

	African-	
	American	White
	%	%
Some HS or less	1	1
HS graduate	17	15
Some college	28	25
College graduate	27	33
Postgraduate study	27	26

HOUSEHOLD INCOME

	African- American	White
	%	%
\$50,000-74,999	44	43
\$75,000-99,999	30	29
\$100,000-149,999	21	20
\$150,000-250,000	5	6
Over \$250,0000	1	3
Mean	\$90K	\$101K
Median	\$80K	\$83K

EMPLOYMENT STATUS

	African-	
	American	White
	%	%
Employed full time	76	72
Retired	15	13
Employed part-time	4	6
Unemployed	3	2
Homemaker	2	6
Full-time student	1	1

TYPE OF EMPLOYER

(of those employed)

	African- American %	White %
Private co.	49	65
State/fed. gov't	39	22
Not-for-profit	12	12



DEMOGRAPHIC PROFILE (CONTINUED)

MARITAL STATUS

	African- American	White
	%	%
Single/never married	12	8
Not married/living together	1	1
Married	74	81
Divorced/separated	8	6
Widowed	4	3

HAVE CHILDREN

	African- American	White
	American %	%
Yes	88	83
No	12	17

NON-SPOUSE ADULTS IN HOME

	African- American White	
	%	%
Other adults present	25	19
No other adults present	75	81

LOCATION OF PRIMARY RESIDENCE

	African-	
	American	White
	%	%
City	53	36
Suburbs	40	41
Rural area	7	23

NUMBER OF MINOR CHILDREN IN HOUSEHOLD (of those who have children)

	African- American White	
	%	%
None	51	55
One	21	18
Two	18	19
Three or more	10	8



FINANCIAL PROFILE

VALUE OF SAVINGS AND INVESTMENTS (ex. real estate)

	African- American	White
	%	%
>\$1,000,000	1	5
\$500,00-\$999,999	4	7
\$250,000-\$499,999	14	16
\$100,000-\$249,999	25	31
\$50,000-\$99,999	25	18
\$25,000-\$49,999	14	11
\$5,000-\$24,999	14	11
<\$5,000	3	2
Mean	\$169K	\$264K
Median	\$88K	\$142K

MONTHLY SAVINGS/INVESTMENTS

	African- American	White
	%	%
\$2.500+	2	4
\$1,001-\$2,500	5	10
\$501-\$1,000	11	17
\$351-\$500	17	15
\$201-\$350	17	15
\$101-\$200	21	16
\$51-\$100	11	8
<\$50	5	2
Nothing at this time	10	12
Mean	\$405	\$581
Median	\$226	\$314

