# MILLENNIALS <br> A PORTRAIT OF GENERATION NEXT 

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# MILLENNIALS <br> <br> Confident. <br> <br> Confident. Connected. Open to Change. 

This publication is part of a Pew Research Center report series that looks at the values, attitudes and experiences of America's next generation: the Millennials. Find out how today's teens and twentysomethings are reshaping the nation at:

## Preface

This report represents the Pew Research Center's most ambitious examination to date of America's newest generation, the Millennials, many of whom have now crossed into adulthood. We began looking at this age group in 2006 in a comprehensive survey we conducted in association with the PBS documentary series, "Generation Next."

Our new report greatly expands on that seminal work. In the pages that follow we set out to compare the values, attitudes and behaviors of Millennials with those of today's older adults. And to the extent that we can, we also compare them with older adults back when they were the age that Millennials are now.

But we undertake this exercise in generational portraiture with a healthy dose of humility. We know that, in one sense, it's too easy - and in another, it's too hard.

It's too easy because most readers don't need a team of researchers to tell them that the typical 20-year-old, 45-year-old and 70-year-old are likely to be different from one another. People already know that.

It's too difficult because, try as we might, we know we can never completely disentangle the multiple reasons that generations differ. At any given moment in time, age group differences can be the result of three overlapping processes: 1) Life cycle effects. Young people may be different from older people today, but they may well become more like them tomorrow, once they themselves age. 2) Period effects. Major events (wars; social movements; economic downturns; medical, scientific or technological breakthroughs) affect all age groups simultaneously, but the degree of impact may differ according to where people are located in the life cycle. 3) Cohort effects. Period events and trends often leave a particularly deep impression on young adults because they are still developing their core values; these imprints stay with them as they move through their life cycle.

It's not always possible to identify - much less unpack and analyze - these various processes. On many measures, the long-term trend data needed to make comparisons simply do not exist. Also, while generations may have personalities, they are not monolithic. There are as many differences within generations as there are among generations. Moreover, the composition of a given age cohort can change over time as result of demographic factors such as immigration and differential mortality. Finally, even if we had a full set of long-term data, we know that the discrete effects of life cycle, cohort and period cannot be statistically separated from one another with absolute certainty.

Nonetheless, we believe this journey is worth taking. All of us know people who still bear the marks of their distinctive coming-of-age experiences: the grandmother raised during the Depression who reuses her tea bags; the child of the Cold War who favors an assertive national security policy; the uncle who grew up in the 1960s and sports a pony tail.

We don't yet know which formative experiences the Millennials will carry forward throughout their life cycle. But we hope that the findings presented here begin to shine a light on what they are like today - and on what America might be like tomorrow.

## Paul Taylor and Scott Keeter, editors

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## About the Report

This report on the values, attitudes, behaviors and demographic characteristics of the Millennial generation was prepared by the Pew Research Center, a nonpartisan "fact tank" that provides information on the issues, attitudes and trends shaping America and the world. The Center does not take positions on policy issues.

Findings in this study are mainly based on the results of a telephone survey conducted Jan. 14 to 27, 2010, on landlines and cell phones with a nationally representative sample of 2,020 adults. To allow for a detailed analysis of attitudes of the Millennial generation, the survey includes an oversample of respondents ages 18 to 29 , for a total of 830 respondents in this age group. The margin of error due to sampling is plus or minus 3 percentage points for the full sample and plus or minus 4 percentage points for the sample of Millennials. Interviews were conducted in English or Spanish. The survey field work was carried out by Abt SRBI Inc. For a full description of the research methodology, see page 110. A note on terminology used in this report: Whites include only nonHispanic whites. Blacks include only non-Hispanic blacks. Hispanics are of any race.

Data from this 2010 survey were supplemented by findings from many other Pew Research Center surveys, including two relatively recent ones: a survey on changing attitudes toward work conducted Oct. 21-25, 2009, with a nationally representative sample of 1,028 respondents ages 18 and older and a survey on generational differences conducted July 20-Aug. 2, 2009, with a nationally representative sample of 1,815 people ages 16 and older. ${ }^{1}$

The chapter on demography (Chapter 2) is based on a Pew Research Center analysis of census data. The chapter on technology (Chapter 4) draws on the 2010 survey as well as on surveys conducted over the years by the Pew Research Center's Internet \& American Life Project. The chapter on political ideology and engagement (Chapter 8) is based on data from the 2010 survey as well as on our analysis of more than 20 years of data from polls on political and social values conducted by the Pew Research Center for the People \& the Press. The chapter on religious beliefs and behaviors (Chapter 9) draws on surveys conducted over the years by the Pew Research Center's Forum on Religion \& Public Life, the General Social Survey and the Gallup organization.

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## Chapter 1: Overview

Generations, like people, have personalities, and Millennials - the American teens and twenty-somethings who are making the passage into adulthood at the start of a new millennium - have begun to forge theirs: confident, self-expressive, liberal, upbeat and open to change.

They are more ethnically and racially diverse than older adults. They're less religious, less likely to have served in the military, and are on track to become the most educated generation in American history.

Their entry into careers and first jobs has been badly set back by the Great Recession, but they are more upbeat than their elders about their own economic futures as well as about the overall state of the


Source: December 2009 Current Population Survey (CPS) nation.

They are history's first "always connected" generation. Steeped in digital technology and social media, they treat their multi-tasking hand-held gadgets almost like a body part - for better and worse. More than eight-in-ten say they sleep with a cell phone glowing by the bed, poised to disgorge texts, phone calls, emails, songs, news, videos, games and wake-up jingles. But sometimes convenience yields to temptation. Nearly two-thirds admit to texting while driving. (Chapter 4).

They embrace multiple modes of self-expression. Threequarters have created a profile on a social networking site. One-in-five have posted a video of themselves online. Nearly four-in-ten have a tattoo (and for most who do, one is not enough: about half of those with tattoos have two to five and $18 \%$ have six or more). Nearly one-in-four have a piercing in some place other than an earlobe -
 about six times the share of older adults who've done this. But their look-at-me tendencies are not without limits. Most Millennials have placed privacy boundaries on their social media profiles. And $70 \%$ say their tattoos are hidden beneath clothing. (Chapters 4 and 7).

Despite struggling (and often failing) to find jobs in the teeth of a recession, about nine-in-ten either say that they currently have enough money or that they will eventually meet their long-term financial goals. But at the moment, fully $37 \%$ of 18 - to 29-yearolds are unemployed or out of the workforce, the highest share among this age group in more than three decades. Research shows that young people who graduate from college in a bad economy typically suffer long-term consequences - with effects on their careers and earnings that linger as long as 15 years. ${ }^{2}$ (Chapter 5).

Whether as a by-product of protective parents, the age of terrorism or a media culture that focuses on dangers, they cast a
 wary eye on human nature. Two-thirds say "you can't be too careful" when dealing with people. Yet they are less skeptical than their elders of government. More so than other generations, they believe government should do more to solve problems. (Chapter 8).

They are the least overtly religious American generation in modern times. One-in-four are unaffiliated with any religion, far more than the share of older adults when they were ages 18 to 29. Yet not belonging does not necessarily mean not believing. Millennials pray about as often as their elders did in their own youth. (Chapter 9).

Only about six-in-ten were raised by both parents - a smaller share than was the case with older generations. In weighing their own life priorities, Millennials (like older adults) place parenthood and marriage far above career and financial success. But they aren't rushing to the altar. Just one-in-five Millennials (21\%) are married now, half the share of their parents' generation at the same stage of life. About a third $(34 \%)$ are parents, according to the Pew Research survey. We estimate that, in 2006, more than a third of 18 to 29 year old women who gave birth were unmarried. This is a far higher share than was the case in earlier generations. ${ }^{3}$ (Chapters 2 and 3).

Millennials are on course to become the most educated generation in American history, a trend driven largely by the demands of a modern knowledge-based economy, but most likely accelerated in recent years by the millions of 20-somethings enrolling in graduate schools, colleges or community colleges in part because they can't find a

[^1]job. Among 18 to 24 year olds a record share - $39.6 \%$ - was enrolled in college as of 2008, according to census data. (Chapter 5).

They get along well with their parents. Looking back at their teenage years, Millennials report having had fewer spats with mom or dad than older adults say they had with their own parents when they were growing up. And now, hard times have kept a significant share of adult Millennials and their parents under the same roof. About one-in-eight older Millennials (ages 22 and older) say they've "boomeranged" back to a parent's home because of the recession. (Chapters 3 and 5).

They respect their elders. A majority say that the older generation is superior to the younger generation when it comes to moral values and work ethic. Also, more than six-in-ten say that families have a responsibility to have an elderly parent come live with them if that parent wants to. By contrast, fewer than four-in-ten adults ages 60 and older agree that this is a family responsibility.

Despite coming of age at a time when the United States has been waging two wars, relatively few Millennials-just 2\% of malesare military veterans. At a comparable stage of their life cycle, $6 \%$ of Gen Xer men, $13 \%$ of Baby Boomer men and $24 \%$ of Silent men were veterans. (Chapter 2).

Politically, Millennials were among Barack Obama's strongest supporters in 2008, backing him for president by more than a two-to-one ratio ( $66 \%$ to $32 \%$ ) while older adults were giving just $50 \%$ of their votes to the Democratic nominee. This was the largest disparity between younger and older voters recorded in four decades of modern election day exit polling. Moreover, after decades of low voter participation by the young, the turnout gap in 2008 between voters under and over the age of 30 was the smallest it had been since 18- to 20-
 year-olds were given the right to vote in 1972. (Chapter 8).

But the political enthusiasms of Millennials have since cooled - for Obama and his message of change, for the Democratic Party and, quite possibly, for politics itself. About half of Millennials say the president has failed to change the way Washington works, which had been the central promise of his candidacy. Of those who say this, three-in-ten blame Obama himself, while more than half blame his political opponents and special interests.

To be sure, Millennials remain the most likely of any generation to self-identify as liberals; they are less supportive than their elders of an assertive national security policy and more supportive of a progressive
domestic social agenda. They are still more likely than any other age group to identify as Democrats. Yet by early 2010, their support for Obama and the Democrats had receded, as evidenced both by survey data and by their low level of participation in recent off-year and special elections. (Chapter 8).

## Our Research Methods

This Pew Research Center report profiles the roughly 50 million Millennials who currently span the ages of 18 to 29. It's likely that when future analysts are in a position to take a fuller measure of this new generation, they will conclude that millions of additional younger teens (and perhaps even pre-teens) should be grouped together with their older brothers and sisters. But for the purposes of this report, unless we indicate otherwise, we focus on Millennials who are at least 18 years old.

We examine their demographics; their political and social values; their lifestyles and life priorities; their digital technology and social media habits; and their economic and educational aspirations. We also compare and contrast Millennials with the nation's three other living generations-Gen Xers (ages 30 to 45), Baby Boomers (ages 46 to 64) and Silents (ages 65 and older). Whenever the trend data permit, we compare the four generations as they all are nowand also as older generations were at the ages that adult Millennials are now. ${ }^{4}$

Most of the findings in this report are based on a new survey of a national cross-section of 2,020 adults (including an oversample of Millennials), conducted by landline and cellular telephone from Jan. 14 to 27, 2010; this survey has a margin of error of plus or minus 3.0 percentage points for the full sample and

[^2]two decades of Pew Research Center surveys, supplemented by our analysis of Census Bureau data and other relevant studies.

## Some Caveats

A few notes of caution are in order. Generational analysis has a long and distinguished place in social science, and we cast our lot with those scholars who believe it is not only possible, but often highly illuminating, to search for the unique and distinctive characteristics of any given age group of Americans. But we also know this is not an exact science.

We acknowledge, for example, that there is an element of false precision in setting hard chronological boundaries between the generations. Can we say with certainty that a typical 30-year-old adult is a Gen Xer while a typical 29-year-old adult is a Millennial? Of course not. Nevertheless, we must draw lines in order to carry out the statistical analyses that form the core of our research methodology. And our boundaries-while admittedly too crisp-are not arbitrary. They are based on our own research findings and those of other scholars.

We are mindful that there are as many differences in attitudes, values, behaviors and lifestyles within a generation as there are between generations. But we believe this reality does not diminish the value of generational analysis; it merely adds to its richness and complexity. Throughout this report, we will not only explore how Millennials differ from other generations, we will also look at how they differ among themselves.

## The Millennial Identity

Most Millennials ( $61 \%$ ) in our January, 2010 survey say their generation has a unique and distinctive identity. That doesn't make them unusual, however. Roughly two-thirds of Silents, nearly six-in-ten Boomers and about half of Xers feel the same way about their generation.

But Millennials have a distinctive reason for feeling distinctive. In response to an open-ended follow-up question, $24 \%$ say it's because of their use of technology. Gen Xers also cite technology as their generation's biggest source of distinctiveness, but far fewer-just $12 \%$-say this. Boomers' feelings of distinctiveness coalesce mainly around work ethic, which $17 \%$ cite as their most prominent identity badge. For Silents, it's the shared experience of the Depression and World War II, which $14 \%$ cite as the biggest reason their generation stands apart. (Chapter 3).

| What Makes Your Generation Unique? |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  | Millennial | Gen X | Boomer |

Millennials' technological exceptionalism is chronicled throughout the survey. It's not just their gadgets-it's the way they've fused their social lives into them. For example, three-quarters of Millennials have created a profile on a social networking site, compared with half of Xers, $30 \%$ of Boomers and $6 \%$ of Silents. There are big generation gaps, as well, in using wireless technology, playing video games and posting selfcreated videos online. Millennials are also more likely than older adults to say technology makes life easier and brings family and friends closer together (though the generation gaps on these questions are relatively narrow). (Chapter 4).

## Work Ethic, Moral Values, Race Relations



Of the four generations, Millennials are the only one that doesn't cite "work ethic" as one of their principal claims to distinctiveness. A nationwide Pew Research Center survey taken in 2009 may help explain why. This one focused on differences between young and old rather than between specific age groups. Nonetheless, its findings are instructive.

Nearly six-in-ten respondents cited work ethic as one of the big sources of differences between young and old. Asked who has the better work ethic, about three-fourths of respondents said that older people do. By similar margins, survey respondents also found older adults have the upper hand when it comes to moral values and their respect for others.

It might be tempting to dismiss these findings as a typical older adult gripe about "kids today." But when it comes to each of these traits-work ethic, moral values, respect for others-young adults agree that older adults have the better of it. In short, Millennials may be a self-confident generation, but they display little appetite for claims of moral superiority.

## That 2009 survey

 also found that the public-young and old alike-thinks the younger generation is more racially tolerant than their elders. More than two decades of Pew Research surveys confirm that| Weighing Trends in Marriage and Parenthood, by Generation <br> \% saying this is a bad thing for society |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Millennial | Gen X | Boomer | Silent |
| More single women deciding to have children | 59 | 54 | 65 | 72 |
| More gay couples raising children | 32 | 36 | 48 | 55 |
| More mothers of young children <br> working outside the home | 23 | 29 | 39 | 38 |
| More people living together w/o getting married | 22 | 31 | 44 | 58 |
| More people of different races marrying <br> each other | 5 | 10 | 14 | 26 |
| Note: "Good thing", "Doesn't make much difference", and "Don't know" responses not shown. |  |  |  |  |

assessment. In their views about interracial dating, for example, Millennials are the most open to change of any generation, followed closely by Gen Xers, then Boomers, then Silents.

Likewise, Millennials are more receptive to immigrants than are their elders. Nearly six-in-ten (58\%) say immigrants strengthen the country, according to a 2009 Pew Research survey; just $43 \%$ of adults ages 30 and older agree.

The same pattern holds on a range of attitudes about nontraditional family arrangements, from mothers of young children working outside the home, to adults living together without being married, to more people of different races marrying each other. Millennials are more accepting than older generations of these more modern family arrangements, followed closely by Gen Xers. To be sure, acceptance does not in all cases translate into outright approval. But it does mean Millennials disapprove less. (Chapter 6).

## A Gentler Generation Gap

A 1969 Gallup survey, taken near the height of the social and political upheavals of that turbulent decade, found that $74 \%$ of the public believed there was a "generation gap" in American society. Surprisingly, when that same question was asked in a Pew Research Center survey last year-in an era marked by hard economic times but little if any overt age-based social tension - the share of the public saying there was a generation gap had risen slightly to $79 \%$.

But as the 2009 results also make clear, this modern generation gap is a much more benign affair than the one that cast a shadow over the 1960s. The public says this one is mostly about the different ways that old and young use technology-and relatively few people see that gap as a source of conflict. Indeed, only about a quarter of the respondents in the 2009 survey said they see big conflicts between young and old in America. Many more see conflicts between immigrants and the native born, between rich and poor, and between black and whites.

There is one generation gap that has widened notably in recent years. It has to do with satisfaction over the state of the nation. In recent decades the young have always tended to be a bit more upbeat than their elders on this key measure, but the gap is wider now than it has been in at least twenty years. Some $41 \%$ of Millennials say they are satisfied with the way things are going in the country, compared with just $26 \%$ of those
The Satisfaction Gap
\% saying they are satisfied with the way things are going in this
country today
Source: Pew Research Center surveys
20
ages 30 and older. Whatever toll a recession, a housing crisis, a financial meltdown and a pair of wars may have taken on the national psyche in the past few years, it appears to have hit the old harder than the young. (Chapter $3)$.

But this speaks to a difference in outlook and attitude; it's not a source of conflict or tension. As they make their way into adulthood, Millennials have already distinguished themselves as a generation that gets along well with others, especially their elders. For a nation whose population is rapidly going gray, that could prove to be a most welcome character trait.

## Chapter 2: Demography

The demographic makeup, living arrangements and life experiences of the Millennial generation differ markedly from those of the other three living U.S. generations, especially the Boomers and the Silent generation.

Millennials, born after 1980, are more ethnically and racially diverse than older generations, more educated, less likely to be working and slower to settle down.

If one were to assume that the Millennial generation, like the famously-large Baby Boomer


Race/Ethnicity in 2009
\% by generation
generation, encompasses everyone born over an 18 year span, the two generations would be about equal in size ( 77 million). However, this is not because fertility rates in recent times have been especially high - they were about $70 \%$ higher during the baby boom from 1946 to 1964 but because population growth, including a big wave of immigration since then, has added more women of child-bearing age.

The demographic analysis in this chapter looks only at characteristics of the oldest Millennials-born in 1981 to 1991, and ages 18 to 28 in 2009-as they begin to make their mark as adults. It compares them with Generation $X$ (ages 29-44 in 2009), Baby Boomers (ages 45-63 in 2009) and the Silent generation (ages 64 and older in 2009), both today and when the older generations were the same ages the Millennials are now. ${ }^{5}$

An interactive display of the current and past demographics of these four generations is available on the Pew Research Center website (http:/ / pewresearch.org/millennials).

## Race, Ethnicity and Nativity

Only about six-in-ten Millennials ( $61 \%$ ) are non-Hispanic whites. This is similar to the share among Generation X ( $62 \%$ ), but less than that of Baby Boomers ( $73 \%$ ) or the Silent generation ( $80 \%$ ). The flip side of this measure is that racial and ethnic minorities make up $39 \%$ of Millennials and $38 \%$ of Gen Xers, compared with just $27 \%$ of Baby Boomers and $20 \%$ of the Silent generation.

[^3]The rapid recent growth of the Hispanic population, compared with the black population, also has made its mark on this generation. In the Baby Boom generation, the black ( $11 \%$ ) and Hispanic ( $10 \%$ ) shares of the population are similar; among Millennials, there are more Hispanics (19\%) than blacks (13\%).

Despite the recent influx of immigrants into the United States, Millennials are not markedly more likely to be foreign born than are older Americans. In fact, they are less likely to be foreign born than Gen Xers ( $14 \%$ vs. $21 \%$ ), reflecting the fact that many new immigrants are in their 30s when they arrive. In 1995, when Generation X was about the same age as Millennials are now, its foreign-born share was similar (13\%).

What distinguishes Millennials, in terms of nativity, is that $11 \%$ are U.S.-born children of at least one immigrant parent. That share is higher than for Gen Xers (7\%) or Boomers (5\%).

By this measure, Millennials most resemble the Silent generation (11\%), many of whose parents came to the U.S. during the surge of immigration that began in the late 1800s.

## Education and Work

Millennials are more highly educated when ranked with other generations at comparable ages. More than half of Millennials have at least some college education (54\%), compared with $49 \%$ of Gen Xers, $36 \%$ of Boomers and $24 \%$ of the Silent generation when they were ages 18 to 28 . Millennials, when compared with previous generations at the same age, also are more likely to have completed high school.

An analysis of education trends by gender shows that Millennial women surpass Millennial men in the share graduating from or attending college. This reversal of traditional patterns first occurred among Generation X. In the Boomer and Silent generations, men exceeded women in college attendance and graduation rates.

Social trends and economic forces help explain the differences in labor force patterns between the Millennials and earlier generations. Millennials are less likely to be employed (63\%) than Gen Xers
 (70\%) or Boomers (66\%) had been
at the same age. One reason is that overall economic conditions today are less favorable than they were when Gen Xers were ages 18 to 28 in 1995, or when Boomers were that age in 1978. Another is that Millennials are
more likely than earlier generations to be in college, and thus are somewhat more likely to be out of the labor force. ${ }^{6}$

However, compared with the Silent generation at the same age, Millennials overall are more likely to be in the labor force. That's mainly because in 1963, among Silents who were ages 18 to 28 , a large share of the young women were stay-at-home wives.

Looking at another dimension of life experience-military service-the share of veterans among Millennial men is notably
lower ( $2 \%$ ) than it is among older generations when they were ages 18 to 28 . The share of veterans ranges from $6 \%$ for Gen Xers to $13 \%$ for Boomers to $24 \%$ for the Silent generation.

## Marriage and Children

In their living arrangements, Millennials are markedly less likely to be married or to have children than earlier generations were at comparable ages. Three-quarters (75\%) have never married, compared with only $43 \%$ of the Silent generation, $52 \%$ of Boomers and $67 \%$ of Gen Xers at the same ages.

Just one-in-five Millennials is currently married (21\%) and just one-in-eight (12\%) is married with children at home, half the proportions ( $42 \%$ and $26 \%$, respectively) of Boomers at the same age. Millennials are more likely to be single parents living with their children (8\%) than Boomers (4\%). And, whether married or single, Millennials are less likely than

## Marital Status When They Were 18-28 <br> \% by generation

$\square$ Married $\square$ Separated or divorced $\quad \square$ Never married/Single


Source: Pew Research Center tabulations from the March Current Population Surveys (1963, 1978, 1995 and 2009) for the civilian, non-institutional population

PewResearchCenter

[^4]Boomers at the same age to both be parents and be living in the same household with their child or children ( $20 \%$ versus $30 \%$ ).

What has replaced the married-with-children household among Millennials? It is not the single-person household, which is no more prevalent among Millennials than it was among Gen Xers or Boomers at the same age (no data are available for the Silent generation).

Millennials are more likely to be living with other family members (47\%), such as their parents, than were the immediate two previous generations at the same age (Gen Xers, 43\%; Boomers, 39\%). They also are more likely than others had been at the same stage of life to be cohabiting with a partner or living with a roommate.

## Community Type

The types of communities where Millennials live, compared with earlier generations, flow from the nation's changing geography, which has become less rural and more suburban-metropolitan in recent decades.

Millennials are markedly less likely to live in rural areas than older Americans were at comparable ages. Only $14 \%$ of Millennials live in rural areas, compared with more than a quarter of Boomers ( $29 \%$ ) and a third of the Silent Generation (36\%) at the same ages.

The rise of the suburbs also can be seen when the share of Millennials now living in them (54\%) is compared with the share of Boomers who lived in a suburb in $1978(41 \%)$ and the share of Silents who lived in a suburb in 1963 ( $31 \%$ ). Millennials also are more likely to live today in central cities than are older generations- $32 \%$ of them do, compared with $23 \%$ of the Silent generation.

## Chapter 3: Identity, Priorities and Outlook

Looking at themselves in relation to others, most Millennials say that theirs is a unique generation. Six-in-ten ( $61 \%$ ) say they think of their own age group as unique and distinct from other generations; $37 \%$ do not.

Millennials are not alone-other generations also see themselves as unique in varying degrees.
About half of Gen Xers (49\%) see their generation as unique as do $58 \%$ of Boomers and $66 \%$ of Silents

When asked to name some ways in which their generation is unique and distinct, responses differ widely across age groups. Among Millennials
 who see their generation as unique, technology use is the single most popular response. Roughly a quarter of those under age $30(24 \%)$ say technology is what sets their generation apart. Other ways in which Millennials see themselves as unique include their music, pop culture and style ( $11 \%$ ), and their liberalism and tolerance (7\%). Gen Xers also point to technology as a defining characteristic of their generation—but just 12\% name this as a way in which they differ from other generations. In addition, $11 \%$ of Gen Xers say their work ethic sets them apart.

| What Makes Your Generation Unique? |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  | Millennials | Gen X | Boomers |

Note: Based on respondents who said their generation was unique/distinct. Items represent individual, open-ended responses. Top five responses are shown for each age group. Sample sizes for sub-groups are as follows: Millennials, $\mathrm{n}=527$; Gen $X, \mathrm{n}=173$; Boomers, $\mathrm{n}=283$; Silent, $\mathrm{n}=205$.

For Boomers, it's their work ethic (17\%) and respect for others that make their generation unique. The Silents point to historical experiences such as World War II and the Depression as defining their generation (14\%). They also see themselves as smarter and more well-educated (13\%), and more honest and trustworthy (12\%) than other generations.

The responses to this open-ended question coalesce around certain general themes, and there are significant differences across generations. When asked what sets their age group apart from others, all four generations point to differences in values and attitudes. Boomers and members of the Silent generation are more likely than those in younger generations to point to these differences. Millennials emphasize technology use as the defining characteristic of their generation much more than do their older counterparts. In addition, Millennials and Gen Xers are more likely than older generations to see factors having to do with behavior and lifestyle as setting their generations apart. Boomers and Silents are more likely than the younger generations to point to historical experiences.

Classifying the Differences among Generations
\% of responses falling into each general category


Note: Asked of respondents who said their age group is unique or distinct ( $\mathrm{N}=1,205$ ). Categories represent combined open-ended responses that fall into each NET category.

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## Millennials and the Generation Gap

These patterns echo the findings of other Pew Research Center surveys showing that the generation gap is still very much a part of the American psyche. A survey conducted in February 2009 found that Americans are just as likely now as they were during the turbulent 1960s to say there is a generation gap between young and old. In the 2009 survey, $79 \%$ said there is a major difference in the point of view of younger people and older people today; 74\% said the same in 1969. ${ }^{7}$ A subsequent study, conducted in the summer of 2009, found that technology and values are what most differentiate the generations. Nearly threequarters of all adults said young and older people are very different in the way they use computers and new technologies. And majorities said young and old are very different in their work ethic (58\%), their moral values ( $54 \%$ ), and the respect they show others (53\%). ${ }^{8}$

Not only do most Americans agree that young and old are different when it comes to values and morals, but most people feel that older people are superior in this regard. Regardless of age, about two-thirds or more of the public believes that, compared with the younger generation, older Americans have better moral values, have a better work ethic and are more respectful of others.


The one area in which young people come out ahead is racial tolerance. By a ratio of more than two-to-one, young people are viewed as being more tolerant of races and groups different from their own than the older generation ( $47 \%$ vs. $19 \%$ ). For the most part, the generations are in agreement on this point: $55 \%$ of those under age 30 say their generation is more tolerant, and $37 \%$ of those ages 50 and older concur.

The public may see the generations as different in fundamental ways, but most do not see them as being in conflict. Only $26 \%$ say there are strong conflicts between young people and older people today. More than twothirds (68\%) say that conflicts are either not very strong or are nonexistent.

[^5]
## Millennials and Their Elders

Not only do young people see their elders as having better morals and a stronger work ethic, most feel it's the responsibility of adult children to care for their elderly parents. In a 2005 Pew Research Center survey, nearly two-thirds (63\%) of Millennials (ages 18-25 at the time) said it is an adult child's responsibility to allow an elderly parent to live in their home if that's what the parent wants to do. A third said this is not a responsibility. Gen Xers (ages 26-41) shared this point of view, with $67 \%$ saying taking in an elderly parent is an adult child's responsibility and $30 \%$ saying it is

## Respecting their Elders

## Adult children allowing an elderly parent to live in their home

 is....? (\%)

Source: Pew Research Center Social \& Demographic Trends survey report, "From the Age of Aquarius to the Age of Responsibility: Baby Boomers Approach Age 60," December 8, 2005. Ages for generations have been adjusted in accordance with the survey date. Sample sizes for subgroups are as follows: Millennial, $\mathrm{n}=296$; Gen X, $\mathrm{n}=741$; Boomer, $\mathrm{n}=1120$; Silent, $\mathrm{n}=806$.

PewResearchCenter not.

Boomers were more evenly divided on this issue. Among those ages 42-60, $55 \%$ said it's a responsibility for adult children to allow their elderly parents to live with them. Members of the Silent generation were less likely to say adult children are responsible for taking in their elderly parents ( $38 \%$ said this is a responsibility while $52 \%$ said it is not).

It is not clear whether these variances are the product of respondents' stage of the life cycle or of true generational differences. However, the 2005 poll also included a list of other things family members sometimes do for each other, and found far fewer differences between age groups. These other behaviors included parents paying for a child's college education, parents allowing an adult child to live with

How Often Parents and Their Young Adult Children Disagree
\% of parents who have major disagreements w/their children ages 16-24
$\square \%$ of adults (ages $30+$ ) who, when they were younger, had major disagreements w/their parents


Source: Pew Research Center Social \& Demographic Trends survey report, "Forty Years after Woodstock, A Gentler Generation Gap," August 12, 2009. Based on parents with children ages 16-24 ( $n=265$ ) and adults ages 30+ ( $n=1304$ ).

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them, parents saving money for their children's inheritance, and grandparents helping with childcare for their grandchildren. On each of these items, Millennials, Gen Xers, Boomers and Silents were mainly in agreement.

On a more personal level, there seems to be less conflict between parents and their young adult children these days than in the past. According to the 2009 Pew Research survey, today's parents say they are having fewer serious arguments with their children in their late teens and early 20s than they recall having with their own parents when they were that age. Only one-in-ten parents with children ages 16-24 say they "often" have major disagreements with their kids. Among adults ages 30 and older, twice as many (19\%) say they often had major arguments with their folks when they were young. ${ }^{9}$

## What Millennials Want Out of Life

To a large extent, the things that Millennials value in life mirror the things older generations value. Family matters most, and fame and fortune are much less important. When asked to rate how important a series of life goals are to them personally, being a good parent ranked at the top for all four generations. Overall, $50 \%$ of the public says this is one of the most important things in their lives. An additional $44 \%$ say this is very important but not the most important thing for them personally. Only $5 \%$ say this is only somewhat important or not important at all. Although only about a third of Millennials (34\%) have children, they are just as likely as their older counterparts to place high value on good parenting. About half ( $52 \%$ ) say being a good parent is one of the most important things to them. This compares with $50 \%$ of those ages 30 and older. Millennial women are even more likely than Millennial men to say being a good parent is one of the most important things to them ( $56 \%$ vs. $48 \%$ ). No similar gender gap exists among older generations.

[^6]Three-in-ten Millennials say having a successful marriage is one of their most important life goals. Here they differ somewhat from the rest of the public; of those ages 30 and older, $35 \%$ place the highest level of importance on having a successful marriage. Among Millennials, whites are more likely than nonwhites to place a high priority on marriage. A third of non-Hispanic whites rank a successful marriage as one of the most important things in their life, compared with $25 \%$ of nonwhites.

Roughly a quarter of Millennials ( $23 \%$ ) say they are currently married, compared with $59 \%$ of Gen Xers and $64 \%$ of Boomers. In general, young people are less likely to be married now than was the case 20 years ago.

Beyond marriage and family, 21\% of Millennials say that helping people who are in need is one of the most important things in their life. Older generations agree-20\% of those ages 30 and older say helping others is one of their most important goals. Equally important is owning a home. Among Millennials, 20\% say owning their own home is one of the most important things to them. Similarly,
 $21 \%$ of those ages 30 and older place the highest importance on owning a home.

Religion is a lower priority for Millennials. Some $15 \%$ say living a very religious life is one of their most important goals, and an additional $28 \%$ say it is very important but not one of the most important things. About a quarter $(26 \%)$ say this is not important to them. Older generations are more likely to place a high importance on this- $21 \%$ of those 30 and older say that living a very religious life is one of the most important things in their life.

Millennials place more importance on being successful in a high-paying career than they do on living a religious life. Some $15 \%$ say being successful in their career is one of the most important things in their life. An additional
$47 \%$ say this is very important, though not one of the most important things. Among the older generations, only $7 \%$ rate a high-paying job as one of the most important things in their life.

Having lots of free time to relax and do things they want to do is not a high priority for Americans of any age. Only $9 \%$ of adults under age 30 say this is one of the most important things in their life. Among those ages 30 and older, $10 \%$ place the highest priority on free time.

In spite of the fact that they have come of age in the era of YouTube and reality TV, very few Millennials consider becoming famous an important life goal. A mere $1 \%$ say this is one of the most important things in their life, and $3 \%$ consider it very important but not one of the most important things. The vast majority ( $86 \%$ ) say fame is not important to them. Older generations feel much the same: Just $1 \%$ say achieving fame is one of the most important things to them, while $87 \%$ say it is not important to them at all.

Several of these life goals were included in a 1997 survey conducted by the Washington Post, The Henry J. Kaiser Family Foundation and Harvard University. The findings from that study provide some insight into the goals of Gen Xers, who are now ages 30-45, when they were younger. ${ }^{10}$ For the most part, the priorities of Millennials are similar to those held by Gen Xers at a similar stage of life. Gen Xers placed more value on family relationships than on career goals or religious life.

However, Gen Xers viewed parenting as less important and marriage as slightly more important when compared with how Millennials feel today. In the 1997 survey, 42\% of adults ages 18-29 said being a good parent was one of the most important things in their life. Among today's Millennials, $52 \%$ say being a good parent is one of the most important things to them. In 1997, adults under age 30 were more likely than their older counterparts to place a great deal of importance on having a successful marriage. Today, just the opposite is true.


[^7]
## Millennials' Economic Outlook: Vulnerable yet Optimistic

Millennials have not escaped the current economic downturn. But even though they're not happy with their current economic circumstances, they remain highly optimistic about their financial future.

Young people who are employed are mostly dissatisfied with the amount of money they make-just $31 \%$ say they earn enough money to lead the kind of life they want. As would be expected, young workers are less satisfied with their current income than are older workers. Among employed Gen Xers, 46\% are satisfied with the amount of money they make. That number is slightly higher among Boomers (52\%).

However, young workers are more optimistic

Dissatisfaction and Youthful Optimism
Based on those who are employed


Note: Sample sizes for subgroups are as follows: Millennials, $\mathrm{n}=554$; Gen X, n=266; Boomers, $n=346$. Silents not shown due to small sample size.

PewResearchCenter than older workers about their future earning power. Among Millennials who say they don't earn enough money, $88 \%$ think they will be able to earn enough in the future. This compares with $76 \%$ of Gen Xers and $46 \%$ of Boomers.

These measures have changed very little since 2006, when $32 \%$ of those under age 30 who were employed either full time or part time said they made enough money to live the kind of life they wanted. Among those who didn't earn enough, $92 \%$ said they thought they would in the future. Today's employed young people are actually somewhat more optimistic about their economic future than Gen Xers were when they were young. In 1997, among employed young people who said they did not make enough to earn the kind of life they wanted, $77 \%$ thought they would make enough in the future.

Roughly a third of Millennials are not currently employed. Among this group, things have gotten significantly worse since 2006. Only $19 \%$ of Millennials who are not employed, say they have enough income to lead the kind of life they want. This

## The Recession's Impact on Millennials Who are Not Employed



Note: Based on adults ages 18-29 who are not employed. Sample sizes are as follows: $2006 \mathrm{n}=170$; $2010 \mathrm{n}=276$.

PewResearchCenter is down from $38 \%$ in 2006. While their circumstances may have worsened, their optimism has not waned.

Among Millennials who say they currently don't have enough income, $89 \%$ believe they will have enough in the future. This is basically unchanged from 2006. A similar pattern is evident among unemployed people ages 30 and older: Fewer are now satisfied with the amount of income they have ( $47 \%$ now vs. $57 \%$ in 2006), but optimism about the future has changed very little ( $43 \%$ say they will have enough income in the future, as opposed to $41 \%$ in 2006).

## Assessing the State of the Nation

Amid the recession and other pressing national and international problems, Millennials are more upbeat than older age groups about the state of the nation. When asked whether they are satisfied or dissatisfied with the way things are going in the country today, $41 \%$ of Millennials say they are satisfied and 55\% are dissatisfied. Gen Xers are slightly less satisfied than Millennials, though the difference is not statistically significant ( $36 \%$ satisfied). Satisfaction with the state of the nation is lower among Boomers ( $23 \%$ ) and lowest among members of the Silent generation. Only $14 \%$ of those ages 65 and older say they are satisfied with the way things are going in the country today;

## Different Views on the State of the Nation

 Are you satisfied or dissatisfied with the way things are going in this country today? more than three-quarters (78\%) are dissatisfied.

Over the 20 years the Pew Research Center has been tracking attitudes toward the state of the country, young people have consistently expressed higher satisfaction than their older counterparts. However, the gap in overall satisfaction is wider now than it has been at any time since 1990. This is due at least in part to the widespread dissatisfaction among those ages 65 and older. In addition, Millennials are more united in their views of the country than are older Americans. Among Millennials, there is no significant difference between whites and nonwhites in terms of
 their assessment of conditions in the country- $39 \%$ of whites and $43 \%$ of nonwhites say they are satisfied with the way things are going in the country. Among those 30 and older, whites are much less satisfied than nonwhites with conditions in the country ( $24 \%$ vs. $31 \%$ ).

Views of the country may be less politicized among Millennials than among older age groups. Millennials who identify with or lean to the Democratic Party are more likely to be satisfied with the state of the nation than are Millennials who identify with or lean to the Republican Party ( $43 \%$ vs. $35 \%$ ). However, among those ages 30 and older, the partisan gap is much wider: $36 \%$ of Democrats or independents who lean Democratic are satisfied with the way things are going in the country today, compared with only $16 \%$ of Republicans or independents who lean toward the Republican Party.

The views of young and old are more closely aligned on community satisfaction. In general, Americans are much more satisfied with the way things are going in their own communities these days than they are with the way things are going in the country. Overall, $69 \%$ of adults say they

Satisfaction with Local Communities \% satisfied with the way things are going in their local community today


PewResearchCenter are satisfied with conditions in their local communities.
This includes $69 \%$ of Millennials, $73 \%$ of Gen Xers, $67 \%$ of Boomers and $66 \%$ of those in the Silent generation.

## Happiness and Trust

Young people are relatively happy with their lives overall, and in this regard they are not much different from older age groups. Among Millennials, $31 \%$ say they are very happy these days and an additional $56 \%$ are somewhat happy. Only $12 \%$ say they are not too happy. Nearly equal proportions of Gen Xers ( $27 \%$ ), Boomers $(29 \%)$ and Silents ( $27 \%$ ) are very happy. Members of the Silent generation are somewhat more likely than Millennials to say they are not too happy with their lives (20\%).

A good deal of research has been done on the underlying factors of happiness. Recent analyses done by the Pew Research Center have found that income, marital status and church attendance are all linked to overall happiness. ${ }^{11}$ The current survey supports those earlier findings showing that among Millennials, those with higher incomes, those who are married and those who attend church weekly are among the happiest.

When it comes to trusting other people, the public is skeptical at best. When asked whether most people can be trusted or if you can't be too careful in dealing with people, nearly two-thirds of adults (64\%) say you can't be too careful in dealing with people. Only $31 \%$ say most people can be trusted. Currently the views of young people do not differ significantly from those of older age groups on this question: $28 \%$ of those ages 18-29 say most people can be trusted, compared with $32 \%$ of those ages 30 and older who say the same.

In recent years, there has been a larger gap in trust across age groups. Younger people have consistently been less trusting. Academic researchers have been tracking this gap in social trust over the past several decades. Some have suggested that the changing values of young people in the 1970s and 1980s have contributed to the erosion of social trust among this age group. ${ }^{12}$

Interestingly, according to the current survey, the gap has diminished significantly since 2006 as the level of trust among those
 ages 30 and older has fallen sharply. In 2006, $44 \%$ of those ages 30 and older said that most people could be

[^8]trusted; now only $32 \%$ express that opinion. There has been little change in the level of interpersonal trust expressed by those under age 30 over that period of time.

Trust is strongly correlated with socioeconomic factors such as income and education. This is true among Millennials as well as older age groups. Adults who have attended or graduated from college are more trusting than those with less education. Race and ethnicity are also linked to interpersonal trust. Among Millennials, $33 \%$ of non-Hispanic whites say most people can be trusted. That compares with $15 \%$ of non-Hispanic blacks and $24 \%$ of Hispanics. Similarly, among those ages 30 and older, $39 \%$ of non-Hispanic whites say most people can be trusted, compared with $6 \%$ of blacks and $18 \%$ of Hispanics.

## Chapter 4: Technology and Social Media

Technological change and generational change often go hand in hand. That's certainly the story of the Millennials and their embrace of all things digital. The internet and mobile phones have been broadly adopted in America in the past 15 years, and Millennials have been leading technology enthusiasts. For them, these innovations provide more than a bottomless source of information and entertainment, and more than a new ecosystem for their social lives. They also are a badge of generational identity. Many Millennials say their use of modern technology is what distinguishes them from other generations (For details, see Chapter 3).

Millennials ${ }^{13}$ outpace older Americans in virtually all types of internet and cell use. They are more likely to have their own social networking profiles, to connect to the internet wirelessly when away from home or work, and to post video of themselves online.

Similarly, while a majority in all age groups have a cell phone, significantly more

| Millennials Outpace Older Americans in Technology Use |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Millennial <br> $(18-29)$ | Gen X <br> $(30-45)$ | Boomer <br> $(46-64)$ | Silent <br> $(65+)$ |
| Internet behaviors | $\%$ | $\%$ | $\%$ | $\%$ |
| Created social networking profile | 75 | 50 | 30 | 6 |
| Wireless internet away from home | 62 | 48 | 35 | 11 |
| Posted video of themselves online | 20 | 6 | 2 | 1 |
| Use Twitter | 14 | 10 | 6 | 1 |
| Cell phones and texting |  |  |  |  |
| Use cell to text | 88 | 77 | 51 | 9 |
| Texted in past 24 hours | 80 | 63 | 35 | 4 |
| Texted while driving | 64 | 46 | 21 | 1 |
| Have a cell phone/no landline | 41 | 24 | 13 | 5 |
| Median \# texts in past 24 hours | 20 | 12 | 5 | -- |
| Note: Median number of texts based on those who texted in past 24 hours. |  |  |  |  |
|  |  |  |  |  | Millennials than members of any other generation use their phone for texting. Among survey respondents who report that they texted in the past 24 hours, the typical Millennial sent or received 20 texts in that period, compared with a dozen for a Gen Xer and five for a Baby Boomer. The young are also much more likely than older people to text while driving. Nearly two-thirds of Millennials say they've done so, compared with almost half of Xers, one-in-five Boomers and virtually no Silents.

Within the Millennial generation are demographic differences in various kinds of online and wireless behaviors. For example, Millennials who have attended college are more likely than those who have no college experience to be online, use social networking sites, watch and post video online, connect to the internet wirelessly, and send and receive text messages. Younger Millennials are more likely than older Millennials use the internet and social networking sites, and to have sent or received a larger number of text messages in the past 24 hours. And on some of these behaviors, there are also gender and racial-ethnic differences among Millennials.

[^9]
## Views of Technology

What do Americans think about the digital revolution? Do they believe it has made life easier or more complicated? Brought people together or made them more isolated? Led people to waste time or to use it more efficiently?

In each case, a majority of the public takes the positive view of modern technology. But a substantial minority also takes the negative view on each evaluation. Millennials tilt the most positively, not surprising in light of their heavy use. But in general the age group differences on these attitudinal questions are relatively modest. Like the rest of the public, Millennials see both the good and the bad in their array of digital gadgets, services, platforms and applications.

Overall, more than twice as many Americans think that new technology makes life easier (64\%) rather than more complicated (26\%). This view is shared across age groups, but more Millennials ( $74 \%$ ) and Gen Xers ( $69 \%$ ) say that new technology makes life easier than Boomers (60\%) and those in the Silent generation (50\%).

A modest majority (52\%) says that new technology allows people to use their time more efficiently rather than makes people waste too much time (35\%). A majority of Millennials ( $56 \%$ ), Gen Xers (52\%) and Boomers (54\%) think technology helps people use their time more efficiently, but those in the Silent generation are more divided in their views ( $41 \%$ say it helps people use their time more efficiently, and an equal share say it encourages people to waste too much time).

Half of the public says that new technology makes people closer to their friends and family, but $39 \%$ say that new technology makes people more isolated. A majority of Millennials (54\%) and Gen

## Attitudes about Technology:

Many Positive, Some Negative


All | 39 | 50 |
| :--- | ---: | ---: |


$\square$ New technology makes people waste too much time
$\square$ New technology allows people to use their time more efficiently


Note: "Don't know/Refused" responses not shown.
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Xers (52\%) think that new technology makes people closer to each other rather than more isolated. But Boomers and members of the Silent generation are more divided in their opinion. Among Boomers, $48 \%$ say technology makes people closer but nearly as many (42\%) say that it makes people more isolated. Similarly, equal proportions of the Silent generation say that technology makes people closer ( $44 \%$ ) as say it makes people more isolated (44\%).

## Many Americans Online

About three-fourths (77\%) of Americans use email or the internet, at least occasionally. This is up from $14 \%$ in $1995^{14}$ and

Internet Use: 2005-2010
$\%$ of public who use the internet or send and receive email at least occasionally

|  | 2005 | 2010 | Change |
| :--- | :---: | :---: | :---: |
| All | 68 | 77 | +9 |
| Millennial | 83 | 90 | +7 |
| Gen X | 84 | 87 | +3 |
| Boomer | 73 | 79 | +6 |
| Silent | 36 | 40 | +4 |

Note: 2005 Data are from Pew Research Center's Internet \& American Life Project survey conducted May 4-June 7, 2005. $68 \%$ in 2005 . The proportion of the public that is online has remained fairly consistent since 2006. ${ }^{15}$

There continue to be substantial age differences in internet use. In this survey, $90 \%$ of Millennials and $87 \%$ of Gen Xers use the internet, compared with $79 \%$ of Baby Boomers. Only $40 \%$ of the Silent generation uses the internet even occasionally. The proportion in each generation who use the internet has changed only modestly since 2005.

Even among Millennials there are significant differences in internet use. More than nine-in-ten whites (95\%) and blacks (91\%) are online. By comparison, only $73 \%$ of Hispanic Millennials say they use the internet or email at least occasionally. A report by the Pew Hispanic Center and the Pew Research Center's Internet \& American Life Project found that the gap between young Latinos and whites had narrowed from 2006 to $2008 .{ }^{16}$ But both the 2008 data and the current 2010 survey indicate that among the young, Hispanics still lag behind whites, and to a lesser extent blacks, in their use of the internet.


Educational attainment still matters as a factor in internet adoption, even among Millennials. Nearly all (96\%) young people who are currently in college or have

[^10]attended college use the internet at least occasionally, compared with $83 \%$ of those who have not attended college. There are no significant age differences in internet use between younger and older Millennials.

## More Millennials Use Social Networking Sites

Use of social networking sites has grown rapidly over the past five years. In 2005, only $5 \%$ of the public used social networking sites. That share grew to $11 \%$ in 2006 and $27 \%$ in 2008. In the current survey, $41 \%$ say they have created their own profile on a social networking site, such as Facebook, MySpace or LinkedIn.

Millennials far outpace older Americans in the use of social networking sites. Three-fourths (75\%) of Millennials have created a social networking profile compared with $50 \%$ of Gen Xers. Only 30\% of Boomers and 6\% of members of the Silent generation have created their own profile on a social networking site.

| Social Networking Users \% of adults who use social networking sites |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb/Mar } \\ & \text { 2005* } \end{aligned}$ | $\begin{aligned} & \text { Aug } \\ & \text { 2006* } \end{aligned}$ | $\begin{aligned} & \text { Nov/Dec } \\ & 2008^{*} \end{aligned}$ | $\begin{aligned} & \text { Jan } \\ & 2010^{* *} \end{aligned}$ | 05-10 <br> Change |
| All | 5 | 11 | 27 | 41 | +36 |
| Millennial | 7 | 51 | 71 | 75 | +68 |
| Gen X | 7 | 10 | 38 | 50 | +43 |
| Boomer | 5 | 4 | 13 | 30 | +25 |
| Silent | 2 | * | 2 | 6 | +4 |
| *Data from surveys conducted by the Pew Research Center's Internet \& American Life Project. Question wording varied from 2005 to 2008. The 2005 item was worded "Use online social or professional networking sites like Friendster or LinkedIn." The 2006 item was worded "Use an online social networking site like MySpace, Facebook or Friendster." <br> The 2008 item was worded "Use a social networking site like MySpace, Facebook or LinkedIn.com." <br> **Question wording: Have you ever created your own profile on any social networking site? |  |  |  |  |  |

Use of social networking sites has grown since 2005 for all adults under 65, particularly among Millennials. Only $7 \%$ of young people used social networking sites in 2005, but that jumped to $51 \%$ in 2006. The share of Millennials using social networking sites has been fairly stable since 2008, with $75 \%$ now saying they have created their own social networking profile.

Growth in online social networking among Millennials is followed closely by increases among Gen Xers. Currently, 50\% of Gen Xers use social networking sites, up from $38 \%$ in 2008 and $10 \%$ in 2006. Use of social networking sites also has grown among Baby Boomers. In 2005 and 2006, only about $5 \%$ of Boomers used these sites, but by 2008 13\% did so; that has grown to $30 \%$ in the current survey. Social networking use among the Silent generation, however, remains quite


Note: Based on adults who have their own social networking profile. Silent Generation not shown because of small sample size. "Don't know/Refused" responses not shown.

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low-just 6\% say they have created their own profile.
Among those who use social networking sites, Millennials stand out from other age groups in the frequency with which they use these sites. They are more likely than older social networking users to visit these sites several times a day. About three-in-ten Millennials (29\%) who have their own social networking profile make several visits a day to the site they use most often. By comparison, $19 \%$ of Gen Xers and $11 \%$ of Boomers visit a social networking site multiple times a day.

More than half (55\%) of social networking Millennials visit these sites at least once a day, and an additional 20\% do so every few days. Only a quarter visit social networking sites weekly (10\%) or less often (15\%).

## Differences among Millennials in Social Networking Use

Within the Millennial generation, there is variance in usage of social networking sites. Younger Millennials are more likely than their older counterparts to use social networking sites and to visit them more often. About eight-in-ten (81\%) 18- to 24-year-olds have created their own social networking profile, compared with $66 \%$ of those ages 25 to 29. Similarly, $58 \%$ of young Millennial social networking users visit the site they use most often at least daily, compared with $48 \%$ of older Millennials.

Social networking is especially popular with young women. While roughly similar proportions of young men and women have created their own social networking profile, more women (33\%) than men (24\%) social networking users visit a social networking site several times a day. There also are differences by race and ethnicity. White

| Social Networking Use among Millennials |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Visit** |  |
|  | Created profile* | Several times/day | About once a day |
|  | \% | \% | \% |
| All Millennials | 75 | 29 | 26 |
| 18-24 | 81 | 31 | 27 |
| 25-29 | 66 | 25 | 23 |
| Men | 72 | 24 | 28 |
| Women | 77 | 33 | 23 |
| Whites | 83 | 25 | 29 |
| Blacks | 71 | 45 | 11 |
| Hispanics | 52 | -- | -- |
| College | 86 | 30 | 30 |
| No college | 59 | 28 | 16 |
| *Based on all adults ages 18 to 29. <br> **Based on adults ages 18 to 29 who created their own social networking profile. Those who visit less often than daily or don't know not shown. Insufficient number of Hispanics for analysis. |  |  |  | Millennials are the most likely to have created a social networking profile ( $83 \%$ ). By comparison, $71 \%$ of blacks and $52 \%$ of Hispanics have done that. But among those who have created their own profile, blacks are more likely to use these sites multiple times a day ( $45 \%$ vs. $25 \%$ of whites).

Millennials who have attended college are significantly more likely than those with less educational attainment to have their own social networking profile; $86 \%$ of those with at least some college experience have created their own social networking profile, compared with $59 \%$ of those with no college experience. Similarly, $60 \%$ of social networking users who have attended college visit these sites at least once day; of those who have not attended college, fewer visit the sites daily (44\%).

## Twitter

Some $8 \%$ of all adults use Twitter. According to research by the Pew Research Center's Internet \& American Life Project, use of Twitter and online status updating increased from 2008 to 2009 but has leveled off since fall 2009. ${ }^{17}$ Roughly comparable proportions of Millennials (14\%) and Gen Xers (10\%) use Twitter. By comparison, only $6 \%$ of Boomers and $1 \%$ of Silents use Twitter.

There are no significant differences by age, gender, or race and ethnicity in Twitter usage among Millennials. But collegeeducated Millennials are more likely to tweet; $17 \%$ of young people who have attended college use Twitter, compared with $9 \%$ of Millennials who have not attended college.


## More Millennials Posting Videos Online

Only 7\% of the public has ever posted a video of themselves online, but Millennials are much more likely than older Americans to have done so. One-in-five Millennials (20\%) have posted video of themselves online, compared with only $6 \%$ of Gen Xers, $2 \%$ of Boomers and $1 \%$ of those in the Silent generation.

There are significant differences among Millennials by age, gender and education. About a quarter (24\%) of younger Millennials have posted a video of themselves on the internet, compared with $14 \%$ of older Millennials. In addition, more men (24\%) than women (16\%) have posted video of themselves online. Millennials with at least some college education are also more likely to have uploaded video of themselves; 23\% of those with college experience have posted their videos online, compared with $16 \%$ of Millennials who have never attended college.

## More Young Men Than Women Have Posted a Video of Themselves Online \% of Millennials who have ever posted a video of themselves online



Note: Based on adults ages 18 to 29.
PewResearchCenter

[^11]
## Connecting to the Internet Wirelessly

About four-in-ten Americans (41\%) connect to the internet wirelessly using a laptop or hand-held device when away from home or work. This is up from $36 \%$ in April 2009. ${ }^{18}$ Far more Millennials than those in older generations use wireless connections to surf the internet. About six-in-ten Millennials ( $62 \%$ ) connect to the internet wirelessly when away from home or work, as do $48 \%$ of Gen Xers. Only $35 \%$ of Boomers and $11 \%$ of the Silent generation use wireless internet connections away from home or work.

There are no significant differences among Millennials by age or gender. But as with other online activities, fewer young Hispanics use wireless internet connections away from home or work. About half ( $47 \%$ ) of Hispanic Millennials connect to the internet wirelessly using a laptop or hand-held device, compared with $64 \%$ of whites and $66 \%$ of blacks.


Far more Millennials who have attended college than those without college experience connect to the internet wirelessly: $74 \%$ who have been to college use wireless connections away from home or work, compared with $47 \%$ of those who have not attended college. The question did not specifically mention use of wireless connections at school. However, these findings likely reflect to some degree the general situation on many campuses, where wireless connectivity is ubiquitous.


[^12]
## Age Differences in Cell Phone Use

More than eight-in-ten (86\%) adults now have a cell phone, including majorities across all age groups. Millennials are somewhat more likely than all other age groups to have a cell phone: 94\% have one, as do $90 \%$ of Gen Xers and $89 \%$ of Boomers. Although significantly fewer in the Silent generation have a cell phone, even $62 \%$ among this group now have a cell phone.

According to the Pew Research Center's recent projections, based on data from the National Health Interview Survey (NHIS), ${ }^{19}$ 21\% of all adults depend exclusively on a cell phone for calls and do not have landline phones in their homes. The proportion of adults who

| More Millennials Are Cell-Only |  |  |
| :---: | :---: | :---: |
|  | Are <br> cell phone | cell-only* |
| All | 86 | $\%$ |
| Millennial | 94 | 21 |
| Gen X | 90 | 41 |
| Boomer | 89 | 24 |
| Silent | 62 | 13 |
| *Have a cell phone but do not have a |  |  |
| landline phone at home. |  |  | have only a cell phone has steadily increased since 2003; the share of adults who have both a landline and cell phone has also grown during this time.

Millennials continue to be far more likely than other age groups to rely only on a cell phone for their communication needs. In the survey, $41 \%$ of Millennials were reached on a cell phone and say they have no landline at home. By comparison, $24 \%$ of Gen Xers, $13 \%$ of Boomers and $5 \%$ of those in the Silent generation have become cell phone-only.

Millennials are more likely than older Americans to treat their cell phones as a necessary and important appendage. Many even bring their cell phones to bed. A majority (57\%) of the public has placed their cell phone on or right next to their bed while sleeping. Millennials are more likely than their elders to do so: $83 \%$ have placed their cell phone on or right next to their bed while sleeping. A large majority (68\%) of Gen Xers also have slept with or near their cell phone, as have $50 \%$ of Boomers. Of the Silent generation, the least likely to have a cell phone, just 20\% have kept their cell phones nearby while sleeping.


[^13]
## Texting Behavior

A majority of Americans (59\%) say they use their cell phone to send or receive text messages, while $26 \%$ have not used their cell phones to text and 14\% do not use cell phones at all. Nearly half of the public (48\%) reports sending or receiving text messages in the 24 hours preceding the survey. Among those who texted in the previous 24 hours, the median number of messages sent and received is 10 .

Millennials are more likely than older adults to use their cell phones to send and receive text messages: $88 \%$ use their cell phones to text, as do $77 \%$ of Gen Xers and

| Millennials Are the Most Avid Texters |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Ever text* | Text in past day* | Median \# in past day** |
|  | \% | \% | \# |
| All | 59 | 48 | 10 |
| Millennial | 88 | 80 | 20 |
| Gen X | 77 | 63 | 12 |
| Boomer | 51 | 35 | 5 |
| Silent | 9 | 4 | -- |
| Note: *Based on all adults. <br> **Based on adults who texted in past 24 hours. Silent generation not shown because of small sample size. |  |  |  | $51 \%$ of Boomers. Only $9 \%$ of those in the Silent

generation use their cell phones to text. A similar pattern is evident when it comes to texting in the previous 24 hours, but the gap between Millennials and those in other age groups is even larger. Four-in-five (80\%) Millennials texted in the previous 24 hours, compared with $63 \%$ of Gen Xers, $35 \%$ of Boomers and $4 \%$ of Silents.

Among those who texted in the 24 hours preceding the survey, the median number of texts sent and received by Millennials is 20, compared with 12 for Gen Xers and five for Boomers. And within the Millennial generation, there are a notable number of power-texters. A quarter (25\%) say they sent more than 50 messages in the previous 24 hours.

Among Millennials who have texted in the last 24 hours, there are age and racial differences in the number of texts sent and received. Among younger Millennials (those 18 to 24 ), the median number sent or received is 40, compared with 12 for Millennials ages 25 to 29. Similarly, among blacks who have texted in the previous day, the median number of texts sent or received is 50 compared with 20 among whites.

## Cell Phone Use and Driving

An array of recent research has focused on the issue of distracted driving and the problems it causes on the roads. The new survey finds that a majority of Americans (66\%) say they have talked on a cell phone while driving and $34 \%$ say they have sent or received a text message while driving.

Millennials are no more likely than Gen Xers or Boomers to have talked on a cell phone while driving; about three-fourths of those in each age group have done so. But texting while driving is a different story. More Millennials than those in

| While Driving, Have You... |  |  |
| :--- | :---: | :---: |
|  | Talked on a <br> cell phone | Sent or received <br> a text message |
| All | $\%$ | $\%$ |
| Millennial | 75 | 34 |
| Gen X | 75 | 64 |
| Boomer | 72 | 46 |
| Silent | 27 | 21 | older age groups use their cell phones to text, so it is not surprising that more also text while driving. Nearly two-thirds (64\%) of Millennials say they have sent or received a text message while driving, compared with $46 \%$ of Gen Xers and $21 \%$ of Boomers. Members of the Silent generation are the least likely to have talked on a cell phone or texted while driving; $27 \%$ of Silents have talked on a cell phone while driving, and only $1 \%$ have sent or received a text message while behind the wheel.

Younger and older Millennials are equally as likely to say they have talked or texted while driving, but there are other significant demographic differences among Millennials. More men than women have talked on a cell phone while driving ( $80 \%$ vs. $71 \%$ ), but there are no gender differences in texting while driving. Whites are more likely than blacks or Hispanics to have talked on a cell phone or texted while driving.

More Millennials who have attended college have used their cell phones while driving than those who have not attended college ( $84 \%$ vs. $64 \%$ ). Similarly, $74 \%$ of young adults who have attended college have sent or received a text message while driving, compared with $52 \%$ of those without college experience.


Note: Based on adults ages 18 to 29.
PewResearchCenter

## Internet Rivals TV for Main News Source Among Millennials and Gen Xers

The proportion of Americans who turn to the internet for most of their national and international news grew substantially from 2007 to 2009, and young people have been a large part of that increase. Among Millennials and Gen Xers, nearly as many now cite the internet as their main source for national and international news as cite television. Among Millennials, 65\% say television and 59\% cite the internet as their main source for news. Far fewer get most of their national and international news from newspapers (24\%) and radio (18\%). There is a similar pattern among Gen Xers: $61 \%$ get most of their news from television and $53 \%$ from the internet, while only $24 \%$ get most of their news from newspapers and $22 \%$ by listening to the radio.

By comparison, television is the primary news source among Baby Boomers (76\%) and the Silent generation (82\%). Among Boomers, about as many get most of their news from newspapers (34\%) as from the internet (30\%). But among Silents, far more get most of their national and international news from newspapers (50\%) than from the internet (13\%).

Millennials are about as likely as those in older age groups to get their television news from cable or local TV news.

| How Do You Get Most of Your News? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Millennial | Gen X | Boomer | Silent |
| Main news source* | \% | \% | \% | \% |
| Television | 65 | 61 | 76 | 82 |
| Internet | 59 | 53 | 30 | 13 |
| Newspapers | 24 | 24 | 34 | 50 |
| Radio | 18 | 22 | 20 | 15 |
| Other | 4 | 5 | 3 | 5 |
| Television source* |  |  |  |  |
| Any cable source | 43 | 34 | 40 | 47 |
| CNN | 24 | 19 | 21 | 22 |
| Fox news channel | 19 | 15 | 19 | 26 |
| MSNBC | 7 | 6 | 6 | 6 |
| Any network source | 18 | 19 | 30 | 30 |
| ABC | 9 | 8 | 14 | 14 |
| CBS | 8 | 6 | 11 | 11 |
| NBC | 7 | 9 | 16 | 13 |
| Local TV | 16 | 16 | 20 | 14 |
| Number of respondents | 355 | 658 | 1149 | 690 |
| Internet source** | \% | \% | \% | \% |
| Yahoo | 20 | 12 | 6 | 3 |
| CNN | 18 | 16 | 5 | 3 |
| Google | 10 | 5 | 3 | 1 |
| MSN | 7 | 8 | 5 | 1 |
| Fox | 4 | 5 | 4 | 1 |
| New York Times | 4 | 3 | 2 | 2 |
| MSNBC | 3 | 3 | 2 | 2 |
| AOL | 3 | 1 | 2 | 1 |
| Number of respondents | 189 | 346 | 571 | 322 |
| *Main news source and television news source based on combined data from surveys conducted by the Pew Research Center for the People $\&$ the Press in July and December 2009. Respondents could name multiple news sources. |  |  |  |  |
| **Online news source based only on the December survey. Respondents could name up to three sources. Most frequently mentioned web sites shown. |  |  |  |  | Millennials and Gen Xers are less likely than Boomers and Silents to get most of their national and international news from the major networks (ABC, CBS and NBC).

When asked what sites they go to most often for news and information, one-fifth (20\%) of Millennials mention Yahoo, $18 \%$ cite CNN, $10 \%$ Google and $7 \%$ MSN. Less than $5 \%$ get news online from the New York Times, MSNBC, AOL or other outlets. Among Gen Xers, $16 \%$ get online news from CNN, $12 \%$ from Yahoo, $8 \%$ from MSN, $5 \%$ use Google and another $5 \%$ use Fox. Those in older age groups who get most of their news online are less likely to cite Yahoo or CNN as their main news sources.

## What Did You Do in the Past 24 Hours?

To get a broad measure of some lifestyle differences among the age groups, several questions were asked about activities people might have pursued "in the past 24 hours." Their answers show how Millennials stand out from their elders in the activities they pursue and how they allocate their time.

A majority of Americans watched more than an hour of television (71\%), read a daily newspaper ( $55 \%$ ), and sent or received email in the 24 hours preceding the survey interview (51\%). Far fewer watched video online $(18 \%)$, posted a message to someone's personal online profile ( $17 \%$ ) or played video games $(16 \%)$. But the proportion who posted a message to someone's personal online profile is up from $9 \%$ in September 2006 to $17 \%$ now.

There are large differences in the share engaging in these activities by age. Millennials are more likely than all other age groups to have watched video online and to have posted a message to someone's online profile in the previous 24 hours. About a third of Millennials (32\%) watched video online over that period, compared with $23 \%$ of Gen Xers, and less than $10 \%$ of Boomers and Silents. A nearly

| What Did You Do in the Past <br> \% saying they have ... | Millennial | Gen X | Boomer | Silent |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Millennials more likely to have... | $\%$ | $\%$ | $\%$ | $\%$ |
| Watched a video online | 32 | 23 | 9 | 7 |
| Posted a message to an online profile | 32 | 22 | 9 | 3 |
| Played video games | 28 | 14 | 15 | 6 |
| Millennials as likely to have... |  |  |  |  |
| Sent or received an email | 56 | 57 | 54 | 26 |
| Older Americans more likely to have...     <br> Watched more than an hour of TV 57 67 78 82 <br> Read a daily newspaper 43 50 58 73 <br> Number of respondents 830 351 487 319 |  |  |  |  | identical pattern is evident on posting to an online profile. In addition, about twice as many Millennials ( $28 \%$ ) as Gen Xers ( $14 \%$ ) and Boomers $(15 \%)$ played video games in the previous 24 hours; only $6 \%$ of those in the Silent generation did that.

There are no significant differences among Millennials, Gen Xers and Boomers in the share that sent or received an email in the previous 24 hours, but fewer than half as many Silents emailed over that period. Millennials are the least likely to have watched an hour of television in the previous 24 hours. Even so, a majority ( $57 \%$ ) of Millennials did that. Two-thirds ( $67 \%$ ) of Gen Xers watched more than an hour of TV, as did $78 \%$ of Boomers and $82 \%$ of those in the Silent generation. Fewer Millennials read a daily newspaper than did those in any other age group; $43 \%$ of young people did that, compared with $50 \%$ of Gen Xers, $58 \%$ of Boomers and $73 \%$ of those in the Silent generation.

Among Millennials, the only significant difference by age is on posting to an online profile; more younger Millennials than older ones did that in the previous 24 hours ( $37 \%$ vs. $26 \%$ ). There also are some differences by gender. More young men than women played video games ( $37 \%$ vs. $18 \%$ ) and watched a video online ( $39 \%$ vs. $26 \%$ ) in the 24 hours prior to the survey. But more women posted a message to someone's online profile ( $37 \%$ vs. $28 \%$ ). There are very few differences by race and ethnicity; however, more white Millennials ( $61 \%$ ) sent or received an email in the previous 24 hours than did blacks ( $47 \%$ ) or Hispanics ( $45 \%$ ).

There are several differences among Millennials by education. Nearly twice as many Millennials who have attended college emailed in the previous 24 hours than did those who did not attend college ( $71 \%$ vs. $36 \%$ ). Also, more watched a video online ( $40 \%$ vs. $22 \%$ ). Similarly, more Millennials with college experience posted a message to an online profile in the previous 24 hours than did those with no college experience ( $37 \% \mathrm{vs} .25 \%$ ), and more read a daily newspaper ( $47 \%$ vs. $37 \%$ ).

## Chapter 5: Work and Education

The recession has hurt all Americans but has been particularly hard on the Millennial generation, according to the latest Pew Research Center survey. As jobs vanished and businesses closed, America's newest entrants into the labor force have often found themselves among the last hired and the first to lose their jobs.

A Pew Research Center survey in 2006 found that half of all 18- to 29-year-olds were employed in full-time jobs. Then came the Great Recession. In our 2010 survey, as a battered economy struggles to rebound, about four-in-ten (41\%) people in the same age group say they are working full time-a decline of 9 percentage points. In contrast, about the same proportion of older adults reported working full time in both the 2006 and 2010 surveys.

Millennials are also more likely than older Americans to report they recently lost a job (10\% vs. $6 \%$ for adults ages 30 or older).

Even those Millennials who are working say times


Note: The "Not employed" and "Student, not working" categories include those who are unemployed and those who are not actively seeking work.

PewResearchCenter are tough. Among members of this generation who are employed full time or part time, less than a third (31\%) say they earn enough money to lead the kind of lives they want. That judgment contrasts sharply with the majority of workers ages 46-64 who say they are satisfied with their current income (52\%).

Then again, young people never think they have enough spending money. In a Pew Research Center survey conducted in 1997 during an economic boom, only three-in-ten adults ages 18 to 29 said they made enough to live their ideal life. In the arc of most people's lives, income and earning power tend to be relatively low in one's youth and to rise through middle age.

For many Millennials, mom and dad help ease the sting of a skimpy paycheck or a financial setback. More than a third of all Millennials (36\%) say they depend on financial support from their families, including $14 \%$ of all young adults who are working full time. In contrast, only $6 \%$ of Gen Xers under 40, a group with higher incomes and more job security, say they rely on financial help from loved ones.

Many of these measures of financial well-being are driven by life-cycle effects. In the 18-29 age range, many young adults typically move through different stages-finishing their education, finding a first job, beginning a career, starting a family and buying a house - and their economic circumstances change rapidly during this
passage into full adulthood. Then again, losing a job, being underemployed or trying to land that first full-time job when no one is hiring is rarely a good thing, regardless of age or life circumstances.

And because of where they are in life, young people have been affected by the recession in ways that members of other generations have not. A Pew Research Center survey conducted in October 2009 found that 13\% of those ages 22 to $29^{20}$ have moved back in with their parents after living on their own "because of the recession," more than double the proportion of adults ages 30-45 who have returned home. And fully $15 \%$ of younger adults say they have moved in with a roommate to cut costs, triple the proportion of those ages 30-45 who say they were forced by the recession to share living quarters with someone else. ${ }^{21}$

In key ways, adults ages 18 to 29 have always been more vulnerable to economic swings than older Americans. The Millennial generation is no exception. Relatively few young people have accumulated enough assets or personal wealth to carry them through bad times. They are the least likely of any generation to own their own home ( $22 \%$ vs. $71 \%$ for adults ages 30 and older) and, like most Americans, a majority worry that they aren't saving as much as they should. While these young adults are, as a group, healthier than older Americans, Millennials are also the least likely of any generation to say they are covered by health insurance ( $61 \%$ vs. $82 \%$ for those 30 and older).

However, even though the recession has been hard on young people, it has not dimmed their optimism. About two-thirds of Millennials (68\%) say they are not earning enough money to

live the kind of life they want. However, within that group the vast majority ( $88 \%$ ) say they expect to earn enough in the future to live the good life. That is significantly higher than the percentage of Gen Xers (76\%) or Baby Boomers (46\%) who share this hopeful view.

Millennials have a reason to be optimistic: Time is on their side. When the jobs return, the survey results suggest these young people will be prepared. Millennials appear to be on track to becoming the most educated generation in America's history. Millennials have not yet matched the educational attainment of Gen Xers. So far, $19 \%$ are college graduates compared with $35 \%$ of Gen Xers. About four-in-ten Millennials are still in school. Separately, $30 \%$ of those not in school say they plan to go back to earn a college degree, according to the Pew Research Center survey.

What's holding them back? Money and time. Of all Millennials who have not earned a college degree and are not in school, more than a third ( $36 \%$ ) say that they can't afford to go to school right now, and an additional $35 \%$ say they simply do not have the time.

[^14]But Millennials are accustomed to meeting challenges. Many find the time for both work and school. Almost a quarter attend school and work full time (10\%) or part time (14\%). In comparison, only about $8 \%$ of Gen Xers work and attend school, in part because a larger proportion already have finished their formal education and are well along in their chosen career.

The remainder of this chapter will examine in more detail the education and employment characteristics of Millennials. The first sections analyze the educational attainment of this generation and compare it to that of older adults. The later sections examine the working lives of Millennials, including their attitudes toward their job and career as well as their concerns about personal finances.

## Education

Millennials have not yet matched the educational achievements of their Gen X older brothers and sisters-but give them time. About four-inten ( $39 \%$ ) are still in college, high school or trade school. According to the Pew Research Center survey, Millennials may be on track to emerge as the most educated generation ever.

So far only about one-in-five Millennials (19\%) are college graduates. ${ }^{22}$ An additional 26\% are currently in school and plan to graduate from college, while an additional $30 \%$ are not in school but expect to someday earn a college degree. These numbers suggest that when Millennials have finished their formal education, a majority could be college graduates. Half of Gen Xers are college graduates or plan to get their degree sometime in the future.

## Educational Aspirations of Millennials

When it comes to education, this generation aims high. Millennials

| Educational Profile of Millennials |  |
| :---: | :---: |
| Still in school | 39\% |
| \% currently attending: |  |
| College/undergraduate | 26 |
| Grad or professional school | 5 |
| HS or trade school* | 8 |
| Not in school | 61\% |
| \% who completed: |  |
| HS grad or less | 34 |
| Some college/ trade school* | 14 |
| College grad/ |  |
| undergrad degree | 11 |
| Grad or professional | 3 |

*Includes trade, vocational and technical school. Percentages may not add to $100 \%$ because of rounding. currently enrolled in high school, college or graduate school are particularly ambitious-about half want to go on to earn a graduate or professional school degree. A somewhat smaller share ( $34 \%$ ) plan to end their formal education after they graduate from college. For the remainder, a high school diploma, degree from a community college, or a certificate from a trade or vocational school will mark the end of their formal schooling.

Being out of school has not ended the educational aspirations of most young people. About two-thirds (65\%) of all young adults ages 18-29 who are currently not in school say they plan to go back someday. The educational goals of this group are not quite as high as others in their generation who are currently in school: Roughly a third plan to go to graduate or professional school (32\%). Still, that's a nine percentage point increase in the proportion of 18- to 29-year-olds with similar aspirations in 2006.

[^15]An additional 30\% intend to go back to school and get a four-year college degree, while an almost equal proportion (28\%) want to get their high school diploma, go to trade or vocational school, or get a degree from a community college.

Will Millennials fulfill their dreams of academic achievement? Only time will tell. But for now, according to a recent Pew Research Center report, the share of 18 - to 24-year-olds attending U.S. colleges recently hit an all-time high, ${ }^{23}$ with nearly all of the recent growth occurring in community college enrollments. And U.S. Census Bureau surveys find that a majority of Millennials (54\%) already have attended some college or have graduated, compared with just slightly fewer Gen Xers (49\%) at a similar age.


## Who Has a College Degree-and Who Wants One

According to the Pew Research survey, Millennial women are slightly more likely than men to be college graduates ( $21 \%$ vs. $16 \%$ ). Younger whites are about twice as likely as blacks or Hispanics to have finished college ( $22 \%$ vs. $10 \%$ for both blacks and Latinos). But blacks are significantly more likely than whites or Hispanics to say they want to earn a college diploma.

Predictably, Millennials ages 18 to 24 are significantly less likely than older Millennials to be college graduates ( $9 \% \mathrm{vs} .31 \%$ ). But they are significantly more likely to say they plan to get their degrees ( $57 \% \mathrm{vs} .27 \%$ ), in large part because a large number of younger Millennials are currently attending college and advancing toward a degree. When these results are analyzed together, younger and older Millennials look roughly similar: 66\% of younger Millennials already have a college degree or plan to get one, compared with $58 \%$ of older Millennials.

[^16]
## Reasons for Not Continuing in School

Despite their plans and good intentions, about half (48\%) of all Millennials are not college graduates and are not currently in school. So what, if anything, is holding them back?

Too little money and too little time. According to the survey, more than a third ( $36 \%$ ) of this group say they cannot afford school, a judgment that may reflect the soaring cost of higher education as much as it does the impact of the recession. An additional $35 \%$ say they don't have the time. Only $14 \%$ say they are not attending school because they don't need more education.

Men and women are about equally likely to say money or time is the reason that they are not in school. The sample of minorities without college degrees and who are not currently
 enrolled in school is too small to draw firm conclusions.

## Studying and Working

Many Millennials work; many others go to school. And many Millennials do both. Overall, about one-infour 18- to 29-year-olds (24\%) are employed and enrolled in school. About one-in-ten Millennials study and work full time, while an additional $14 \%$ study and hold part-time jobs. About four-in-ten of all Millennials are employed full time or part time and are not going to school. This group includes $30 \%$ of younger Millennials and more than half of those ages 25 to 29

(57\%), many of whom have finished their formal schooling and are well on their way to launching careers and families.

Almost identical proportions of younger and older Millennials-about one-in-ten of each group-are employed full time and going to school. Younger Millennials are four times as likely as those ages 25 and older to say they are working part-time jobs while they hit the books ( $20 \%$ vs. $5 \%$ ).

As a group, younger Millennials who are enrolled in school are about twice as likely to work part time as they are to hold a full-time job ( $20 \%$ vs. $9 \%$ ). That pattern is reversed among Millennials ages 25 to 29 ; about $10 \%$ work full time while going to school, and $5 \%$ are employed part time. Younger Millennials also are significantly more likely than their older generational counterparts to be non-working students ( $20 \% \mathrm{vs} .4 \%$ ).

## Employment and Millennials

Nearly two-thirds of all Millennials have full- or part-time jobs. ${ }^{24}$ As a group, they are less likely to be working than their Gen X brothers and sisters ( $65 \%$ vs. $75 \%$ ) and about as likely to be employed as Baby Boomers ( $68 \%$ ).

But the comparison is deceptive. Fully $13 \%$ of all Millennials are students who do not work for pay, compared with only $1 \%$ of Gen Xers and even fewer Baby Boomers. When the share of students in the Millennial generation is factored into the equation, the profiles of the generations look remarkably the same: About three-quarters of both generations are employed or attending school ( $80 \%$ for Millennials vs. 78\% for Gen Xers).

While a somewhat smaller share of Baby Boomers is working ( $68 \%$ ), the difference is largely due to the fact that $13 \%$ of Baby Boomers have already retired.


[^17]
## The Demographics of Employment

Among Millennials and in the population as a whole, men and college graduates are more likely to be employed, more likely to work full time and less likely to be unemployed than women or those who are not college grads.

According to the survey, nearly half of all Millennial men (46\%) are employed full time, compared with $35 \%$ of young women. This 11 percentage point gap about equals the 13 -point employment gender gap that exists among all men and women ( $53 \%$ of men are employed full time, compared with $40 \%$ of women).

Predictably, Millennials ages 18 to 24 are significantly less likely than those 25 to 29 to hold full-time jobs ( $28 \%$ vs. $58 \%$ ). At the same time, these younger Millennials are far more likely to work part time ( $31 \%$ vs. $14 \%$ ) or be non-working students ( $20 \%$ vs. $4 \%)$.

## Full-time Employment Declines among Millennials



Millennials are significantly less likely to be working full time (41\%) than Gen Xers (65\%) or Boomers (54\%), reflecting in part the very different life circumstances of Millennials. At the same time, these youngest members of the labor force are about twice as likely to work part time ( $24 \%$ ) as are members of the Gen X (10\%) or Baby Boom (13\%) generations.

Full-time employment among 18-to-29-year-olds has dropped significantly in the past four years while remaining largely unchanged for older working-age adults. According to Pew Research Center surveys, the share of 18-to-29-year-olds employed full time declined 9 percentage points from 2006 to 2010. In comparison, full-time employees make up about the same proportion of 30 -to- 45 -year-olds ( $63 \%$ in 2006 and $65 \%$ in the latest survey) and 46-to-64-year-olds (53\% in 2006 and 54\% today).

The recession has changed the work experience of many Millennials. For some, hard times have meant a part-time job instead of full-time employment. For others, the recession has led to delayed entry into the labor market, either by enrolling in school or lingering longer in college. For still others, it has meant a lengthier wait for a job.

The proportion of Millennials employed full time has fallen from 50\% in 2006 to $41 \%$ today. At the same time, the proportion of this generation who work part time or are full-time students has increased by 3 percentage points to $24 \%$ and $13 \%$, respectively, and the share of those ages 18 to 29 who are not employed
 increased by 4 percentage points to $24 \%$. While these smaller shifts are not statistically significant, they are roughly similar to the declines that have been documented by government employment statistics collected over the past four years.

Census statistics also tell another story. About six-in-ten Millennials (63\%) are currently employed. That is a significantly smaller share than the proportion of Gen Xers (70\%) or Baby Boomers (66\%) who were working when those generations were the same age.

## Career and Job-Switching among Millennials

Predictably, America's newest workers are far more likely than older workers to say they are likely to switch careers or to change employers sometime in their work lives.

According to the Pew Research Center survey, about two-thirds of all employed Millennials say it is "very likely" (39\%) or "somewhat likely" (27\%) they will switch careers sometime in their working life, compared with $55 \%$ of Gen Xers and $31 \%$ of Baby Boomers. Remarkably, nearly six-in-ten employed Millennials say they already have switched careers at least once, suggesting that many Millennials are trying out different careers or that some respondents equated a job change with a career switch.


Note: Based on those who are employed full time or part time.
PewResearchCenter

Millennials also are job-hoppers, not surprising because most of them will be working at least three more decades. Members of this generation are far more likely than members of others to say they will one day be working for someone other than their current employers. Nearly six-in-ten younger workers (57\%) say it is not very likely or not likely at all that they will stay with their current employers for the remainder of their working life.

Among Gen X workers, those numbers are virtually reversed: A $62 \%$ majority say it's likely they will never leave their current employer, while only $36 \%$ expect to someday be working for someone else. Baby Boomers, many of whom are at or approaching retirement age, are even more settled: $84 \%$ expect to remain with their current employer for the rest of their working life.

But not all Millennials expect to someday move on. One-third of Millennials say their current job is their career. Among these fortunate few who have found their life's work, nearly two-thirds (63\%) say it is likely that they will remain with their current employer the rest of their working lives.

But co-workers can expect to say goodbye and wish good luck to the majority of Millennials who see their current position as either a steppingstone to a career or just a job to help them get by. Among those who see their current position as a springboard to another job, six-in-ten (61\%) expect to be working for someone else while $37 \%$ say they likely will never leave their current employer. And among those who see their current job as merely a job, three-quarters (75\%) expect to be working for somebody else sometime in their working life.

## Older Millennials: Young, Employed-and Happy

Previous surveys conducted by the Pew Research Center have consistently found that people who are employed are generally happier than people without a job. ${ }^{25}$ And the latest survey finds that older Millennials with full-time jobs may just be the happiest workers in America.

Fully a third of all Millennials with fulltime jobs (35\%) say they are "very happy" with their lives; $27 \%$ of Gen Xers who work full time and $29 \%$ of Baby Boomers who work full time say this. That proportion rises to $42 \%$ among Millennials ages 25-29 who work full


[^18]time though just $23 \%$ of younger Millennials ages 18 to 24 who work full time say they are "very happy" with their lives.

## Personal Finances

As the effects of the Great Recession linger, most Americans are keeping a sharper eye on their personal finances and young people are no exception. A majority of 18 - to 29 -year-olds ( $55 \%$ ) say they are watching their spending "very closely" these days, up from $43 \%$ of 18 - to 29 -year-olds who shared that view in 2006. That increase almost matches the 11-point rise in the overall proportion of adults who are keeping a closer eye on their finances these days ( $46 \%$ in 2006 vs. $57 \%$ now).

Adults under age 30 continue to worry that they aren't saving or investing enough ( $72 \%$ in $2006,77 \%$ today). That is about equal to the percentage of those ages 30 to 45 ( $78 \%$ ) who say they are concerned about growing their nest eggs.

One reason Millennials are particularly vulnerable to hard times is that they are by far the least likely of any generation to be covered by health insurance; about six-in-ten (61\%) of all Millennials say they are covered by some form of health plan, compared with $73 \%$ of Gen Xers, $83 \%$ of Baby Boomers and $95 \%$ of the Silent generation (most of the oldest group are eligible for Medicare or receive health benefits as part of their retirement plans). Among Millennials, as in the population as a whole, Hispanics are more likely to be one serious injury or illness away from financial disaster. Only about four-in-ten Latinos ages 18 to 29 have health insurance ( $42 \%$ ), compared with $64 \%$ of blacks and $67 \%$ of whites.

But in these hard times, Millennials have a resource they can tap in times of financial stress that is either unavailable or untapped by other generations: their families.

## Help from Family

More than a third of all Millennials (36\%) depend on their parents or other family members for financial assistance.

Predictably, Millennials ages 18 to 24 -a group that includes a disproportionately large share of full-time students-are far more likely to get help from families than are older Millennials ( $50 \%$ vs. $16 \%$ ).

Nearly four-in-ten whites (38\%), 33\% of blacks and $28 \%$ of Hispanics say they rely on money from family members to get by.


Note: "Don’t Know/Refused" responses are not shown.
PewResearchCenter

Not surprisingly, Millennials who are attending school and are not employed are the most likely to be receiving financial support (77\%). Still, about one-in-seven Millennials with a full-time job—and about half who work part time - say they depend on family members to help them get by. About a third of Millennials who don't have a job and are not in school get significant help from their parents or other family members.

## Chapter 6: Family Values

Millennials are more tolerant than adults in other generations of a wide range of nontraditional behaviors related to marriage and parenting.

Whether the trend is more single women having children, more people living together without being married, more mothers of young children working outside the home, more people of different races marrying one another or more gay couples raising children, Millennials are more receptive than their elders to these newer
 patterns of behavior.

They are also the only generation to favor the legalization of gay marriage - they do so by a $50 \%$ to $36 \%$ margin, with the remainder undecided. When it comes to the other generations, support for gay marriage declines in a fairly straight progression from young to old: $43 \%$ of Gen Xers, $32 \%$ of Baby Boomers and $24 \%$ of Silents favor legalizing gay marriage.

The pattern is similar on most of the other nontraditional family behaviors tested in this portion of the survey: Younger adults are generally the most accepting; older adults the least, and middle-aged adults fall in between. On the issues of single women having children and gay couples adopting, Millennials are more in line with Gen Xers, and the generation gap is between the two younger generations and the two older ones.

It needs to be noted, however, that the Millennials' receptivity to these new trends is high only in relative terms. Their tolerance does not translate into outright approval.

In fact, no more than $34 \%$ of Millennials describe any of these trends as "good for society." On four of the five trends tested, a majority or plurality decline to pass judgment; they say the trend is neither good nor bad for society. And when it comes to one of the trends - more single women having children-they voice strong disapproval. Nearly six-in-ten (59\%) Millennials say it is bad for society, compared with just $6 \%$ who say it is good and a third (34\%) who say it is neither bad nor good.

Millennials also tilt negative - albeit by less lopsided numbers-on gay couples raising children (32\% say this is bad for society; $19 \%$ say it is good; the rest say it makes no difference) and on people living together without getting married ( $22 \%$ bad; 14\% good).

They tilt positive on mothers of young children working outside the home ( $33 \%$ good; $23 \% \mathrm{bad}$ ) and on people of different races marrying each other ( $34 \%$ good; $5 \% \mathrm{bad}$ ).

On all but one of these trends, the judgments of those ages 30 and older are significantly more negative. For example, some $42 \%$ of adults ages 30 and older say it is bad for society that more people are living together without getting married. Just $22 \%$ of Millennials agree.

| Weighing Trends in Marriage and Parenthood, by Generation \% saying this is a bad thing for society |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Millennial (18-29) | $\begin{gathered} \text { Gen X } \\ (30-45) \end{gathered}$ | Boomer (46-64) | $\begin{aligned} & \text { Silent } \\ & (65+) \end{aligned}$ |
| More single women deciding to have children | 59 | 54 | 65 | 72 |
| More gay couples raising children | 32 | 36 | 48 | 55 |
| More mothers of young children |  |  |  |  |
| working outside the home | 23 | 29 | 39 | 38 |
| More people living together without getting married | d 22 | 31 | 44 | 58 |
| More people of different races marrying each other | 5 | 10 | 14 | 26 |

The generation gap is nearly as large on attitudes about mothers of young children working outside the home. Just $23 \%$ of Millennials-compared with $35 \%$ of adults ages 30 and older-say this trend is bad for society. On this question, attitudes of both the old and the young are fairly evenly divided. Among Millennials, $23 \%$ say the trend is bad, $33 \%$ say it is good and $40 \%$ say it is neither. Among adults ages 30 and over, $35 \%$ say it is bad, $26 \%$ say it is good and $33 \%$ say it is neither.

There is also a generation gap in views about interracial marriage. Among Millennials, about a third (34\%) say the trend is a good thing, just $5 \%$ say it is a bad thing and six-in-ten say it is neither. The share describing this trend as a bad thing rises to $10 \%$ among Xers, $14 \%$ among Boomers and $26 \%$ among Silents. The Silents are the only generation more inclined to call this trend bad (26\%) than good (15\%). But as with all other generations, a majority of Silents say it is neither.

Silents are much more negative about three other trends: 72\% say that more single women having children is bad for society; $58 \%$ say the same about more people living together without being married; and $55 \%$ say the same about gay couples raising children.

Of all the trends examined, the one that draws the most negative assessments across all four generations is more single women having children. A majority of Silents (72\%), Boomers (65\%), Xers (54\%) and Millennials (59\%) say this trend is bad for society. (In

Changes since 2007 in Attitudes about Marriage and Parenting \% of 18 - to 29 -year-olds saying each is a bad thing for society

|  | 2007 | 2010 | Change |
| :--- | :---: | :---: | :---: |
| More gay couples raising children | 47 | 32 | -15 |
| More people living together w/o getting married | 32 | 22 | -10 |
| More mothers of young children | 30 | 23 | -7 |
| working outside home | 65 | 59 | -6 |

Note: "Good thing", "Doesn't make much difference", and "Don't know/Refused" responses not shown.
Source for 2007 data: Pew Social and Demographic Trends survey report, "As Marriage and Parenthood Drift Apart, Public is Concerned about Social Impact," July 1, 2007. 2007, 39.7\% of all children in the United States were born out of wedlock. In 1970, that figure was just $10.7 \%$. $)^{26}$

While the public tends to see more bad than good in this set of trends, its level of disapproval has moderated in recent years. Compared with similarly aged respondents to a Pew Research Center survey conducted in 2007, Millennials are anywhere from 6 to 15 percentage points less disapproving of these trends now than they had been then. Likewise, those ages 30 and older are anywhere from 5 to 9 percentage points less disapproving now.

Millennials' views of changes in the American family may be shaped at least in part by their own experiences growing up. Only $62 \%$ of Millennials say that their parents were married during the time they were growing up. That compares with $71 \%$ of Gen Xers, $85 \%$ of Boomers and $87 \%$ of Silents. Roughly one quarter of Millennials ( $24 \%$ ) say their parents were divorced or separated, and $11 \%$ say their parents were never married ( $2 \%$ say their parents were widowed and $1 \%$ did not answer the question).

As a result, three-in-ten Millennials (31\%) say they lived with only one parent while they were growing up ( $27 \%$ lived with their mothers, $4 \%$ with their fathers), while $61 \%$ lived with both parents. Gen Xers are more likely than Millennials to have grown up in a household with both parents (68\%). And among Boomers and Silents, 80\%


[^19]had both parents at home. Across age groups, whites are more likely than nonwhites to have grown up with both parents in their home.

## Differences among Millennials

Millennials are not of a single mind about these trends, nor are members of other generations. Within generations opinions vary according to gender, partisanship, religious affiliation, and other factors. Among Millennials, for the most part, these subgroup differences tend to be rather modest.

For example, when it comes to views about the trend toward more single women having children, two-thirds of male Millennials say it is bad for society, compared with just half of female Millennials. There's a similarly sized divide on this question by partisanship: twothirds of Republicans or Republican leaners say this trends is bad for society, compared with $53 \%$ of Millennials who are Democrats or lean that way. These same gaps exist among older generations.

Some $66 \%$ of black Millennials say this trend is bad for society, compared with $57 \%$ of whites and $59 \%$ of Hispanics. Because of the relatively small size of the black and Hispanic subgroups in the survey, these differences fall short of statistical significance. Nonetheless, the percentages are notable in light of the fact that single parenthood is much more prevalent among blacks than whites.

Religious beliefs also impact views about these
 societal trends. Millennials who are atheist, agnostic or otherwise unaffiliated with a religious denomination are more accepting of single women having children. Less than half of unaffiliated Millennials (47\%) disapprove of this trend, compared with $61 \%$ of those with a clear religious affiliation.

Millennials are more accepting of the trend toward mothers of young children working outside the home and the trend toward couples living together without getting married. Less than a quarter of Millennials disapprove of each of these trends. On these questions, there are subgroup differences by partisanship. For example, $33 \%$ of Millennials who are Republican or lean Republican disapprove of cohabitation without marriage, compared with $14 \%$ of those who are Democrats or lean Democratic.

The marital circumstances of the family home in which a Millennial was raised is also associated with attitudes toward some of these trends. For example, $27 \%$ of Millennials whose parents were married disapprove of cohabitation without marriage, compared with $15 \%$ of those whose parents were divorced or separated.

## Attitudes toward Gay Marriage

Gay marriage has been a heated political and civil rights issue for the better part of a decade, and Millennials have a distinctive set of views on the matter. Fully half either strongly favor (21\%) or favor (29\%) legalization of gay marriage, while just $36 \%$ oppose, making Millennials the only living generation that tilts positive on this question. The views of Xers are not significantly different from Millennials on the issue of gay marriage, though Xers oppose legalization by a narrow margin ( $46 \%$ oppose and $43 \%$ favor). Silents oppose gay marriage by a ratio of nearly three-to-one; Boomers by a ratio of nearly two-to-one.

Among Millennials, women are more supportive of legalizing gay marriage than are men. Democrats are more supportive than either Republicans or independents. Religion makes a difference as well. Millennials who are religiously affiliated are much less supportive of gay marriage than are those with no religious affiliation ( $45 \%$ vs. $67 \%$ ). And whites and Hispanics are more supportive than blacks.



When it comes to the size of these various gaps, partisanship stands out. Fully $63 \%$ of Millennials who are Democrats or lean to the Democratic Party support gay marriage. This compares with just 37\% of self-described Republicans or Republican leaners. This partisan gap is not unique to Millennials. In fact, it is even sharper among those ages 30 and older: $47 \%$ of Democrats and those who lean to the Democratic Party favor gay marriage, compared with only $21 \%$ of Republicans and Republican leaners.


Views about Gay Marriage among Millennials \% saying they favor legalization ...

Note: Based on adults ages 18-29.
PewResearchCenter

## Chapter 7: Lifestyle

In many of their lifestyle choices, Millennials are not much different from adults of other generations. And it's often their ideology or socioeconomic status, rather than their age, that drives their behaviors. In realms as disparate as gun ownership and going green, Millennials are in the mainstream. But in some corners of their lives, they find unique ways to express themselves. Technology usage, as noted in Chapter 4, is one. Body art is another.

Tattoos have become something of a trademark for Millennials-nearly four-in-ten (38\%) have at least one. Gen Xers are not far behind; $32 \%$ say they have a tattoo. Only $15 \%$ of Baby Boomers and $6 \%$ of Silents wear body art.


Moreover, one tattoo isn't enough for many Millennials. While $31 \%$ of tattooed Millennials have just one tattoo, half have two to five tattoos. And fully $18 \%$ have six or more. Among adults ages 30 and older who have tattoos, nearly half ( $47 \%$ ) have just one. Only $9 \%$ say they have six or more tattoos.

Among all adults, men and women are equally likely to have a tattoo. Among Millennials, those who have not attended college are more likely than those with at least some college experience to have a tattoo ( $47 \%$ vs. $30 \%$ ).

If you see a Millennial with a tattoo, he or she is more likely to have voted for Barack Obama than for John McCain in the 2008 presidential election. There is no evidence to suggest that tattoos are a form of political expression for Millennials. However, both party and ideology are correlated with having a tattoo. Among adults under age 30, 44\% of Democrats or independents who lean Democratic have at least one tattoo. Among Republicans and independents who lean Republican, 31\% have a tattoo. Similarly, $43 \%$ of Millennials who identify themselves as liberals have a


Note: Based on adults ages 18-29. Sample sizes of subgroups are as follows: Rep/Lean Rep, n=268; Dem/Lean Dem, n=425; Conservative, n=233; Moderate, n=275; Liberal n=249. "Don't know/Refused" responses not shown.

PewResearchCenter
tattoo, versus $32 \%$ of conservatives who have one.
Most adults with tattoos, whether young or old, don't display them for all the world to see. When asked if their tattoos are usually visible, the vast majority ( $72 \%$ ) say that they are not. This is true for Millennials and their older counterparts. Among those with at least one tattoo, $70 \%$ of Millennials and $73 \%$ of those ages 30 and older say their tattoos are not usually visible.

Men are more likely than women to have tattoos that can be seen by all- $23 \%$ vs. $13 \%$. This pattern is consistent across age groups. When asked whether their tattoos are usually visible, roughly one-in-ten tattooed women volunteered that it depends on what they are wearing.

In addition to tattoos, many Millennials choose to alter their appearance with body piercings. Nearly a quarter of Millennials ( $23 \%$ ) say they have a piercing in a place other than an ear lobe. In this regard, Millennials lead all other generations. One-in-ten Gen Xers (9\%) have a piercing somewhere other than an ear lobe, and among those ages 45 and older, only $1 \%$ has one.

Young women are much more likely than young men to have a body piercing: $35 \%$ of women under age 30 have a piercing somewhere other than an ear lobe, compared with $11 \%$ of men.


Note: Sample sizes of sub-groups are as follows: all adults with tattoos $\mathrm{n}=492$; men, $\mathrm{n}=244$; women, $\mathrm{n}=248$. "Depends on what I'm wearing"; "Some visible, some not"; and "Don't know/Refused" responses not shown.

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## Going Green

Protecting the planet is a multi-generational cause these days. Most Millennials recycle and try to buy green products, but the same can be said of adults of all ages. In fact, Millennials lag behind their older counterparts in terms of recycling. This is probably more an outcome of their stage in life than a measure of their commitment to the environment. Roughly seven-in-ten Millennials (69\%) say they recycle paper, plastic or glass at home. That compares with $77 \%$ of Gen Xers, $72 \%$ of Boomers and $77 \%$ of Silents who recycle.

Among all age groups, those with at least some college education are more likely to recycle than those who have never attended college. The gap is particularly wide among Millennials: $78 \%$ of those who have gone to college recycle, compared with $60 \%$ of those who have not.

Millennials are just as likely as other age
 groups to say they try to buy green or environmentally friendly products, even if they are more expensive. Just over half of Millennials (53\%) say they buy green products. Roughly the same proportion of Gen Xers (55\%), Boomers (54\%) and Silents (51\%) say they do so as well. Income is a barrier to buying green products for adults of all ages - $63 \%$ of Millennials with annual household income of $\$ 75,000$ or more say they try to buy green products, as do $62 \%$ of those 30 and older in the same income category. That compares with less than half of those whose annual income is below \$30,000.

More than a third of all adults say they try to buy organic foods, even if they are more expensive. This includes nearly equal proportions of Millennials (36\%), Gen Xers (38\%) and Boomers (35\%). Members of the Silent generation are less likely to buy organic foods (27\%). Among both Millennials and older age groups, women are more likely than men to buy organic.

## Exercise and Leisure

Exercise is a big part of the lives of most Millennials. More than half say they got some kind of vigorous exercise, such as jogging, biking or working out at a gym, in the 24 hours before they were interviewed for the survey. Gen Xers are somewhat less likely to exercise daily- $48 \%$ of those surveyed said they had gotten vigorous exercise in the previous 24 hours. Roughly four-in-ten Boomers (42\%) and members of the Silent generation (39\%) say they exercised in the past 24 hours. The differences across age groups are likely due at least in part to life-cycle effects. Not only are Millennials younger and healthier, but they also are less likely than their older counterparts to be married or have children, and so probably have more time available for exercise.

Among Millennials, men are much more likely than
 women to exercise: $63 \%$ of men ages $18-29$ say they got vigorous exercise in the past 24 hours, compared with $48 \%$ of women. The gender gap among older adults is significantly smaller.

While Millennials are more likely than older adults to exercise on a daily basis, they are less likely to watch TV. Some $57 \%$ say they watched more than an hour of television programming in the past 24 hours. Twothirds of Gen Xers (67\%) watched more than an hour of TV, as did $80 \%$ of Boomers and Silents.

Much of the reality TV programming these days may seem to be geared toward young viewers, but Millennials are no more likely than Gen Xers or Boomers to actively participate in reality TV. One-infive Millennials say they have voted for a contestant in a televised talent contest such as "American Idol" or "Dancing with the Stars." Nearly as many (18\%) of Gen Xers and Boomers say they have voted, while only $11 \%$ of Silents have done this.

Women are much more likely than men to have voted on a show like "American Idol," and this is true for young and old alike. Among Millennials, those who use social networking sites such as Facebook or MySpace are nearly twice as likely as those who do not use social
networking sites to have cast a vote for a reality TV contestant ( $23 \%$ vs. $12 \%$ ).

Nearly 28\% of Millennials say they have a gun, rifle or pistol in their home. They fall slightly below the general population in gun ownership ( $34 \%$ of all adults say they own at least one gun). Baby Boomers are more likely than any other age group to own a gun- $42 \%$ of Boomers have a gun, compared with $31 \%$ of Gen Xers and $32 \%$ of Silents. Men are more likely than women to own a gun, and Republicans are much more likely than Democrats to do so. This is true among Millennials as well as those ages 30 and older.


## Gay Friends and Family Members

Millennials are different from members of other generations when it comes to their experience with and exposure to gay people. More than half of Millennials (54\%) say they have a close friend or family member who is gay. That compares with $46 \%$ of Gen Xers, $44 \%$ of Boomers and $26 \%$ of members of the Silent generation.

Millennials are more likely to favor gay marriage than are members of other generations. And for Millennials, having a close friend or family member who is gay is strongly linked to support for legalizing gay marriage. Among those ages 18-29 who have a gay friend or relative, nearly two-thirds (65\%) favor allowing gay and lesbian couples to marry, while $23 \%$ are opposed to this. For those ages 30 and older, the correlation is not as strong. Roughly half of those over the age of 29 ( $51 \%$ ) who have a gay friend or relative favor gay marriage, while $40 \%$ oppose it.

Among Millennials, women are much more likely than men to say they have a close friend or family member who is gay ( $63 \%$ vs. $45 \%$ ). The gender gap among those ages 30 and older is not nearly as wide. Party identification and education are also correlated with knowing someone who is gay, and this is true for both young and old. Democrats as well as those who have attended or graduated from college are much more likely than Republicans and those who have not gone to college to have a gay family member or close friend.

## Chapter 8: Politics, Ideology and Civic Engagement

In the 2008 presidential election, Millennials made a big splash. They supported Barack Obama over John McCain by a lopsided margin of $66 \%$ to $32 \%$ while voters ages 30 and older were dividing their votes almost evenly (Obama $50 \%$; McCain $48 \%$ ). ${ }^{27}$ This was the largest disparity between younger and older voters recorded in four decades of modern exit polling. Moreover, after decades of low voter participation by the young, the turnout gap in 2008 between voters under and over the age of 30 was the smallest it had been in any election since 18 - to 20 -year-olds were given the right to vote in 1972.

Even before Millennial voters lent such strong support to Obama, their partisan leanings had already become clear. In both the 2004 and 2006 elections, a significantly greater share of young adults than older adults voted Democratic. By 2008, the Democratic Party's advantage in party affiliation among young voters, including those who "lean" to a party, had reached a whopping $62 \%$ to $30 \%$ - larger than for any other age group.

Yet since 2008, both the partisan leanings and political activism of Millennials have ratcheted down. In recent elections in Virginia, New Jersey and Massachusetts, turnout among young voters was notably low (both in absolute terms and relative to the turnout of older voters). By the end of 2009, the Democratic Party's advantage among Millennials had been cut by more than half, to a still sizable but much narrower $54 \%$ to $40 \%$ edge over the GOP. In addition, Millennials today are evenly split on whether or not Obama has changed the way Washington works, and his job approval rating among them has fallen considerably, just as it has among older adults.

To be sure, Millennials remain significantly more liberal than members of other generations. This is reflected not just in their partisan identification and voting patterns, but also in their overall views about the role of government and about a range of social and national security issues. More than half of Millennials ( $53 \%$ ) say government should do more to solve problems, while $42 \%$ say government is doing too many things better left to businesses and individuals. Support for an activist government is not as strong among other generations of Americans.

The distinctiveness of members of the Millennial generation is particularly evident in their social values, where they stand out for their acceptance

## Millennials Are More Pro-Government \% identifying with statement closest to their view Government should do more to solve problems <br> $\square$ Government is doing too many things better left to businesses and individuals

Millennial (18-29)
Gen $X(30-45)$

Boomer (46-64)

Silent (65+)





Note: "Don’t know/Refused"responses not shown. PewResearchCenter of homosexuality, interracial dating, expanded roles for women and immigrants. At the same time, however, their views are not particularly distinctive in other areas, such as attitudes about business and the social safety net.

[^20]In their civic engagement, Millennials present a mixed picture. On some measures, such as volunteering or boycotting a product or service, Millennials match their elders. On other measures, such as frequency of voting, Millennials lag behind other generations. It is true that Millennials narrowed the age gap in voter turnout in 2004 and 2008. But the relatively low turnout of Millennials in more recent elections raises questions about the durability of that change. Moreover, even though Millennials made extensive use of social media in the 2008 campaign, it is too early to judge the long-term impact of these technologies on their level of engagement.

This chapter draws on data from a number of sources, including the January 2010 survey of Millennials, as well as regular political surveys conducted by the Pew Research Center for the People \& the Press and the Center's ongoing study of political values that began in 1987. Some of the material in this chapter was recently published in "Democrats' Edge among Millennials Slips: A Pro-Government, Socially Liberal Generation," the Pew Research Center for the People \& the Press's report on the political values and partisanship of the Millennials.

## About the Values Surveys

For more than two decades, the Pew Research Center for the People \& the Press's ongoing political values surveys have tracked a broad range of beliefs and values that shape public opinion and ultimately influence voting behavior. The study has been conducted 14 times since 1987 and asks respondents whether they agree or disagree with a series of approximately 80 statements covering core beliefs about government, business, religion and several other topics. The most recent study in the series was conducted March 31-April 21, 2009, with a nationwide sample of 3,013 .

To get a clearer sense of the broad trends in each of several different kinds of attitudes and values, related questions in each substantive area were combined into a summary index. Respondents were sorted into generations (also referred to as cohorts) according to their age at the time of the interview. Index scores for each generation of respondents are then presented graphically. Each line on the graph follows one cohort through the series of surveys. The Millennial cohort first appears in the 2003 survey, when enough interviews with adult members of that group were available for reliable reporting. Millennials in 2009, who ranged in age from 18 to 28 , can usefully be compared with Gen X in 1994, when that cohort was roughly the same age. This allows a comparison of two cohorts at the same point in their own life cycles, though the circumstances of the political world in 1994 and 2009 were very different.

Portions of this chapter are also available in a report by the Pew Research Center for the People \& the Press entitled "Democrats' Edge among Millennials Slips: A Pro-Government, Socially Liberal Generation."

## Views of Obama and Change in Washington

During the 2008 presidential campaign, candidate Obama said again and again that if elected president he would change the way things work in Washington. According to the current Millennials survey, the public is split on whether or not Obama's election has accomplished this overarching goal- 47\% say Obama's arrival in Washington has changed the way it works, while $47 \%$ say things have not changed.

Even though Millennials were among Obama's biggest supporters in the 2008 election, today they are just as split as the general public on Obama's impact on Washington. Some $46 \%$ say yes, things have changed, but nearly half (48\%) say no, the way Washington works has not changed. Other generations are also split on whether the way Washington works has changed. Obama voters, whether young or old, see more change in Washington than those who
 did not vote for him.

When asked why Obama has failed to change Washington, six-in-ten ( $60 \%$ ) survey respondents who see no change say it is because opponents and special interests have prevented change. One-quarter (25\%) place the blame on Obama; they say that he has not really tried to change things. As is the case with older age groups, more Millennials (56\%) who see no change in Washington blame opponents and special interests for this, rather than Obama (30\%).

## Obama's Job Approval Rating

President Obama's job approval rating has fallen substantially in the past year across all age groups, Millennials included. In Pew Research's February 2010 survey, $57 \%$ of Millennials approved of the way Obama was handling his job as president, down from 73\% in February 2009. Moreover, Millennials have become much more critical of Obama's handling of several major issues, especially the war in Afghanistan. In January, Millennials were the only age group in which more disapproved than approved of Obama's handling of the situation in Afghanistan.

Even as Millennials have grown more critical of some of Obama's major policies-and his job approval among them has fallen-he remains personally very popular with young people.

In November, $75 \%$ of Millennials said they had a favorable impression of Obama, which
Obama Job Rating among Millennials
Still Positive, Less Glowing
\% who approve of Obama's job peformance
30 Silent
Feb
Source: Pewer Research Center surveys was virtually unchanged from January 2009. Meantime, Obama's personal favorable ratings fell by double digits among older age groups, including by 25 points among members of the Silent generation. Over this period, the share of Millennials expressing unfavorable opinions of Obama remained relatively stable ( $19 \%$ in November). Negative opinions of Obama in older age groups have increased markedly: Among Baby Boomers, $32 \%$ expressed an unfavorable opinion of Obama in November, up from $13 \%$ in January. Among the Silent generation, 38\% viewed Obama unfavorably in November, compared with just $8 \%$ less than a year earlier.

| Obama Still Personally Popular with Millennials Favorability of Barack Obama |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan Fav | $\begin{aligned} & 009 \\ & \text { Un- } \\ & \text { fav } \end{aligned}$ | April <br> Fav | $\begin{gathered} 2009 \\ \text { Un- } \\ \text { fav } \end{gathered}$ | Nov Fav | $\begin{gathered} 2009 \\ \text { Un- } \\ \text { fav } \end{gathered}$ | Jan-Nov change in fav |
| Total | 79 | $\begin{aligned} & \% \\ & 15 \end{aligned}$ | $\begin{aligned} & \% \\ & 73 \end{aligned}$ | $\begin{aligned} & \% \\ & 24 \end{aligned}$ | $\begin{aligned} & \% \\ & 65 \\ & 65 \end{aligned}$ | $\%$ 30 | -14 |
| Millennial | 73 | 23 | 82 | 16 | 75 | 19 | +2 |
| Gen X | 79 | 14 | 75 | 23 | 69 | 27 | -10 |
| Boomer | 82 | 13 | 69 | 28 | 63 | 32 | -19 |
| Silent | 81 | 8 | 66 | 29 | 56 | 38 | -25 |
| Note: "Never heard of/Can't rate/Refused" responses not shown. Source: Pew Research Center surveys |  |  |  |  |  |  |  |

## Political Party Identification-A Declining Democratic Advantage among Millennials

As Millennials have arrived on the political scene, they have consistently identified more with the Democratic Party than the Republican Party. Interviews with more than 18,000 registered voters nationwide in 2009 found an average of $37 \%$ of Millennial voters identifying as Democrats and $22 \%$ as Republicans. A substantial share of Millennials called themselves independent (38\%), while the rest mentioned another party or did not state a preference.

The 2009 Democratic advantage was even larger when the partisan leaning of independents is taken into account. An additional 20\% of Millennial voters said they leaned toward the Democratic Party, 13\% toward the Republican Party and 8\% did not lean either way. When these leaners are combined with partisans, 57\% of Millennial voters identified with or leaned toward the Democratic Party; only 35\% identified with or leaned toward the Republican Party.

The Democratic advantage among Millennials peaked in 2008 when $62 \%$ favored the Democrats and only 30\% the Republicans. From 2003 to 2007, the Democrats held an advantage of 11 to 21 points in leaned party identification among Millennials.

The partisan leanings of the Millennial generation have consistently stood apart from older generations. On average in 2009, the Democrats held a 22-point edge over Republicans in leaned party identification among Millennial voters. This compares with more modest advantages among voters in Gen X ( $50 \%$ to $41 \%$ ) and in the Baby Boom (50\% to $40 \%$ ) and Silent generations ( $49 \%$ to $41 \%$ ). In 2003, the balance of Republican and Democratic identification was virtually even among all three older generations, while Millennials favored the Democrats by $50 \%$ to $39 \%$.


## Republican Gains in 2009

Between the 2004 and 2008 presidential election years, the Democratic Party opened a substantial advantage nationwide in party identification. In 2004, Democrats held a slim $47 \%$ to $44 \%$ advantage in leaned party identification among registered voters. By 2008, this lead had expanded to $51 \%$ to $39 \%$.

But the Democrats' advantage peaked in 2008 and early 2009, and it has decreased over the past year. In the first quarter of 2009, 53\% of registered voters identified with or leaned to the Democratic Party, compared with $38 \%$ who identified with or leaned to the Republican Party. But in the final quarter, Democrats had only a $49 \%$ to 42\% advantage over Republicans among voters.

This overall shift has taken place within most age groups. The share of Millennial voters who identified or leaned Democratic fell from $60 \%$ at the beginning of 2009 to $54 \%$ at the end of the year, while the share who identified or leaned Republican rose from 31\% to 40\%. While the Democratic Party still maintained an advantage among Millennials at the end of 2009, the margin had shrunk substantially.

Democrats also enjoyed a double-digit advantage among voters in the other generations at the start of the 2009. But as the year came to a close, the Democratic Party's edge among Boomers and those in the Silent generation had all but disappeared. Leaned party affiliation among Generation X ended the year much as it started, with a modest Democratic advantage.

Changes in Party Identification in 2009 by Generation
\% who approve of Obama's job peformance

| ```Dem/lean Dem \squareRep/lean Rep All registered voters``` |  |  | $\begin{aligned} & \text { Dem } \\ & \text { adv } \end{aligned}$ | $\underline{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| Jan-Mar | 53 | 38 | + 15 | 3473 |
| April-June | 52 | 37 | +15 | 5423 |
| July-Sept | 49 | 41 | +8 | 5426 |
| Oct-Dec | 49 | 42 | +7 | 4147 |

Millennial (1981+)


GenX (1965-80)


Boomer (1946-64)


Source: Pew Research Center surveys
PewResearchCenter

## Younger Voters over Time

The Millennial generation is more Democratic in their party affiliation than Gen Xers when they were young but are not substantially more Democratic than young Boomers or members of the Silent generation at comparable points in time. To understand how each of the generations identified politically when they were young, selected years were chosen where the members of each generation were about the same age as Millennials are today. These years also align with key presidential or midterm elections that may have helped shape the political views each of the respective generations.

In 2008, at the height of the Democratic Party's advantage, $41 \%$ of Millennial voters identified with the Democratic Party, while only 22\% identified with the GOP. By comparison, Republicans had a slight advantage over Democrats among Gen Xers when they were roughly the same age as Millennials are today. In 1994, a strongly Republican year, 34\% of voters

| Party Identification over Time \% of those in each generation who say they are... |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1956* | 1974* | 1994 | 2008 |
|  | \% | \% | \% | \% |
| Republican | 35 | 22 | 33 | 28 |
| Millennial (1981+) | -- | -- | -- | 22 |
| GenX (1965-80) | -- | -- | 34 | 29 |
| Boomer (1946-64) | -- | 17 | 34 | 29 |
| Silent (1928-1945) | 28 | 23 | 31 | 31 |
| Greatest (1910-1927) | 30 | 26 | 33 | -- |
| Democrat | 44 | 44 | 33 | 38 |
| Millennial (1981+) | -- | -- | -- | 41 |
| GenX (1965-80) | -- | -- | 30 | 36 |
| Boomer (1946-64) | -- | 47 | 30 | 37 |
| Silent (1928-1945) | 45 | 46 | 36 | 38 |
| Greatest (1910-1927) | 47 | 51 | 39 | -- |
| Independent | 21 | 31 | 30 | 29 |
| Millennial (1981+) | -- | -- | -- | 32 |
| GenX (1965-80) | -- | -- | 34 | 31 |
| Boomer (1946-64) | -- | 35 | 34 | 29 |
| Silent (1928-1945) | 26 | 29 | 28 | 25 |
| Greatest (1910-1927) | 22 | 22 | 22 | -- |
| Note: Based on registered voters. "Other party" and "Don't know/Refused" responses not shown. <br> Source: *1956 and 1974 data based on surveys conducted by the Gallup organization and provided by the Roper Center. 1994 and 2008 based on Pew Research Center surveys. |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

in Gen X said they were Republicans and 30\% said they were Democrats. In recent years, Gen Xers have become more Democratic, along with the public as a whole.

When Boomers and members of the Silent generation were the same ages as Millennials are today, they also identified more with the Democratic Party than the Republican Party. In 1974 - a year in which a Republican president resigned from office-nearly half of Boomer voters (47\%) identified with the Democratic Party and just $17 \%$ identified with the Republican Party. At that time, older generations also were more Democratic in their party affiliation. In 1956, a better time for the Republican Party, $45 \%$ of voters of the Silent generation identified as Democratic, compared with $28 \%$ who identified with the Republican Party. The Greatest generation, whose formative experiences included the Great Depression, the presidency of Franklin D. Roosevelt and the Second World War, remained more Democratic in affiliation than other cohorts throughout much of the second half of the $20^{\text {th }}$ century, even though they-along with the rest of the populace-had become more Republican by $1994 .{ }^{28}$

[^21]
## Political and Social Values

Millennials are far more likely than older people to describe themselves as liberals. In the fourth quarter of 2009, as many Millennial voters identified themselves as liberals ( $29 \%$ ) as conservatives ( $28 \%$ ), while $40 \%$ said they are moderates. In every other age group, far more voters described their views as conservative than liberal. Among voters in Gen X, $38 \%$ described their political views as moderate and $38 \%$ said they were conservative; only $20 \%$ described themselves as liberal.

More Baby Boomers and members of the Silent generation described their political views as conservative than moderate; $43 \%$ of Baby Boomer voters said they are conservative, $36 \%$ described themselves as moderate and only $18 \%$ said they are liberal. Similarly, $45 \%$ of voters in the Silent generation described their views as conservative, $35 \%$ as moderate and $15 \%$ as liberal. ${ }^{29}$

## Self-Reported Ideology by Generation: 1997-2009



Note: Based on registered voters.
Source: Pew Research Center surveys
PewResearchCenter

[^22]Millennials are significantly less critical of government on a number of dimensions than are other age cohorts. This tendency has been seen on a variety of individual survey questions as well as on a three-question index of items from the political values survey; this index covers opinions about government's effectiveness, government regulation of business and whether the government has too much control over people's lives.

The public's attitudes about the role of government have fluctuated over the years in response to political events and in reaction to the leadership at the time. For example, support for an active government reached a low point in 1994, the year of sweeping Republican victories in the congressional elections

Scope of Government Index


Government is generally
effective, pro-regulation


Government is ineffective, anti-regulation
$\begin{array}{llllllllll}87 & 88 & 90 & 92 & 94 & 97 & 99 & 02 & 03 & 07 \\ 09\end{array}$
Source: Pew Research Center surveys
PewResearchCenter that fall. And support fell again in 2007 as much of the public lost faith in the Bush administration.

Baby Boomers were more supportive of active government than the Silent generation through much of the period covered by the survey, but in 2007 and 2009 the views of these two cohorts converged. Generation X has been more supportive than the Boomers throughout the period, a result at odds with the fact that this generation has been somewhat more Republican than other cohorts throughout much of its existence. The Millennials are more supportive of government than is Gen X, but they are currently no more supportive than Gen X was in 2002, a few months after the 9/11 attacks.

One key indicator in this series explores the public's views about government efficiency. Majorities of the public since 1987 have agreed with a statement that asserts that the government is often wasteful and inefficient, though the size of that majority has varied substantially over the period. Since their appearance in the Pew Research Center values surveys in 2003, Millennials have been less likely than other age cohorts to agree with that statement. In 2009, just $42 \%$ did so, compared with $55 \%$ for Generation X, $66 \%$ for Baby Boomers and $62 \%$ for the Silent generation.

In 1994, when Generation X spanned roughly the same ages ( 18 to 28 ) as the adult Millennials last year, $55 \%$ of that cohort agreed that government was wasteful and inefficient, considerably greater than the share of Millennials who said that last year (42\%). It is unclear whether Millennials will continue to be less critical of government going forward, especially because overall anti-government sentiment is considerably lower now than in 1993. But, compared with older cohorts, Gen Xers have remained less opposed to active government for more than a decade, suggesting that these attitudes, once formed, tend to persist, at least in comparison with other age cohorts.

Views of the role of government are not the same across all Millennials. Nearly two-thirds (64\%) of Hispanics and $61 \%$ of blacks say government should do more to solve problems. In contrast, less than half (47\%) of white Millennials say the same. Young women are more likely than young men to say government should do more- $59 \%$ vs. $46 \%$. Millennial college graduates, current college students and those with some college experience are more likely than Millennials with no college experience to say that government does too much - $46 \%$ vs. $37 \%$.

## Among Millennials, Women and Minorities Most Pro-Government <br> \% identifying with statement closest to their view

Government should do more to solve problems
$\square$ Government is doing too many things better left to businesses and individuals


Note: Based on adults ages 18-29. "Don't know/Refused" responses not shown.

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## Millennials Socially Liberal

Not only are Millennials more likely than other generations to say they are politically liberal, but they stand out as significantly more liberal than other generations in terms of social values. On an index composed of questions about family, homosexuality and gender roles, members of Generation X are somewhat more conservative than Millennials but are more similar to them on social values than are the two older generations.

Baby Boomers are slightly more conservative than Gen X and have become less conservative since first being polled in 1987. The most conservative group is the Silent generation. Even though they have become slightly more progressive in their views over time, they continue to hold much more traditional social values than other age groups.

In the 2009 survey, $82 \%$ of the Silent generation agreed that they have "old-fashioned values about family and marriage." By contrast, $61 \%$ of Millennials agreed. Members of Generation X in 2009 were only slightly more likely than Millennials to agree with the statement ( $67 \%$ did so). But in 1994, when members of Gen X were about the same ages as the Millennials were in 2009, 77\% of Gen X agreed.

One of the underlying factors in the strong generational pattern in social values is religion. Younger cohorts are less likely than older ones to express strong religious sentiment and are more apt to be religiously unaffiliated (for an extensive analysis of generational differences in religion, see Chapter 9). On an index of three questions measuring traditional religious values, Millennials register as less religious than other generations.


Source: Pew Research Center surveys

## Views of Business

Millennials' views of business are not substantially different from those of older generations. On a threequestion index of attitudes about business power and profits, Millennials' opinions mirror those of Gen Xers and members of the Silent generation and are slightly less critical of business than are the views of Baby Boomers. Millennials are no more likely than other cohorts to say that big companies have too much power, and Millennials are nearly as likely as other cohorts to agree that the country's strength is mostly built on the success of American business.

On one question, Millennials appear more supportive of business than their elders. A higher percentage of Millennials than other cohorts agrees that "business corporations generally strike a fair balance between making profits and serving the public interest." Among Millennials, 44\% agree, compared with 35\% each for Gen X and Boomers, and 32\% for the Silent generation. Throughout much of their early adulthood, members of Generation X had also been more pro-business on this measure; in 2009, their views converged with those of the two older cohorts.


Business Corporations Generally Strike a Fair Balance between Making Profits and Serving the Public Interest
\% who agree


Source: Pew Research Center surveys
PewResearchCenter

## Which Has More Influence: Government or Business?

Millennials are more supportive of activist government than other generations, yet are not much different in their attitudes about business compared to other generations. Which do Millennials think has more influence over their lives? In answer to this question, Millennials are evenly split. Four-in-ten (40\%) say government has more influence over their lives, while $42 \%$ say business corporations do. The remainder say both or have no opinion.

Like Millennials, Gen Xers are split about the influence of government and business corporations on their lives$39 \%$ identify government as having the biggest role, and $41 \%$ identify business corporations.

Among older generations, views about which has more influence are somewhat different from those of Millennials and Gen Xers. Baby Boomers are slightly more likely to point to government as having a greater influence than business corporations over their lives- $42 \%$ vs. $35 \%$. And among members of the Silent generation, more than twice as many say the government has more influence on how they live their lives than business
 corporations- $48 \%$ vs. $18 \%$.

## Social Safety Net

While Millennials are less skeptical than older age groups about the effectiveness of government, they are not particularly supportive of an expanded government social safety net. In the 2009 survey, those younger than 30 were no more likely than Baby Boomers-and only somewhat more likely than the Silent generation-to favor an activist role for government in helping the poor on a three-question social safety net index.

Since 2007, there has been a decline in the overall proportion favoring more generous assistance for the poor, a downturn that was true for Millennials as well as for older groups. In 2009, for instance, $51 \%$ of Millennials agreed that "the government should help more needy people even if it means going deeper in debt"; two years earlier, 59\% of Millennials agreed with that statement.

The decline was equally large among Gen Xers (from $55 \%$ in 2007 to $45 \%$ in 2009). On this measure, Millennials' views came closest to those of Baby Boomers, with Gen Xers and members of the Silent generation less supportive of the government providing more aid for the needy if it means incurring more debt.


The Government Should Help More Needy People Even if It Means Going Deeper in Debt
\% who agree


Source: Pew Research Center surveys
PewResearchCenter

## Equal Rights

The Millennial generation is somewhat more supportive of efforts to ensure equal rights than are members of older age groups, though it not clear that this difference is truly a generational one. Differences among the three older cohorts on this measure have narrowed over time. On an index of three questions measuring support for ensuring equal rights and opportunities, Millennials have been more in favor than other age groups in each survey since 2003.

In the early 1990s, members of Generation X were at least as supportive as the Millennials are now. Gen X was distinct from older cohorts in those earlier years, but differences among the older three cohorts have vanished.

The largest percentage difference between Millennials and other cohorts in the area of equal rights is on a question about improving the position of blacks and other minorities "even if it means giving them preferential treatment." Among Millennials in 2009, $45 \%$ agreed that this should be done, a much higher level of support than among Gen Xers (30\%), Boomers (27\%) or the Silent generation (25\%). But support for such efforts among Millennials has fluctuated over time as more members of the cohort have reached adulthood, with $53 \%$ supporting them in 2003 and fully $62 \%$ doing so in 2007. Among members of Generation X in 1993, 45\% supported making efforts to improve the position of blacks and other minorities, even with preferential treatment, the same share as among the Millennials today.

Equal Opportunity Index


Too far on equal rights, oppose preferential treatment
$\begin{array}{llllllllll}87 & 88 & 90 & 92 & 94 & 97 & 99 & 02 & 03 & 07\end{array}$

Source: Pew Research Center surveys
PewResearchCenter

Affirmative Action
\% who agree "We should make every possible effort to improve the position of blacks and other minorities, even if it means giving them preferential treatment"


Source: Pew Research Center surveys

Another question that looks at attitudes about race, but is not included in the equal opportunity index, concerns interracial dating. This question shows a strong increase in approval over time within all age cohorts, as well as large and persistent differences among cohorts. In the 2009 survey, $93 \%$ of Millennials agreed that it was OK for blacks and whites to date. Among Gen Xers and Boomers, 86\% and $83 \%$, respectively, agreed. Among the members of the Silent generation, just $68 \%$ were supportive of blacks and whites dating. Members of all three older cohorts have all grown much more accepting of interracial dating over the past two decades.

## National Security

In 2009, young people expressed less support for an

I Think It's All Right for Blacks and Whites to Date Each Other
\% who agree


Source: Pew Research Center surveys
PewResearchCenter assertive national security policy than did older people. The young were less supportive of remaining in Iraq and Afghanistan and less likely to say that the best way to achieve peace is through military strength. But the relationships among age, generation and attitudes about national security are complex and defy easy generalization.

Generational differences are evident from an index of three values questions about national security policy. Members of the Silent generation tend to be more supportive of an assertive approach to national security, compared with members of other cohorts. At times, Baby Boomers have been more hawkish than the two younger generations, though often the differences among the cohorts have been quite small. The Millennials appear distinctively less hawkish in 2009, but that was not the case in 2007 or 2003.


One of the key questions driving the pattern in the index asks people to agree or disagree with the statement that "the best way to achieve peace is through military strength." With only a few exceptions, Generation X has been significantly less likely than the two older cohorts to agree with this statement. The Millennials first appeared in the 2003 survey, when $47 \%$ agreed. That was close to the $45 \%$ among Gen Xers who agreed and lower than the 55\% of Boomers and $60 \%$ of the Silent generation who did so. In 2009, just $38 \%$ of Millennials agreed that peace is best achieved through military strength.

Another dimension of attitudes about foreign affairs relates to immigration. Pew Research Center surveys in the past few years have found younger people more tolerant of immigrants than are older people. Especially in 2007 and 2009, older cohorts were more apt to say immigrants have a negative impact on American customs and values. Millennials were not particularly different from members of Gen X in either 2003 or 2007, but stood out as much more accepting of immigrants in 2009. Another question with a large age difference in 2009 found Millennials much less supportive of further restrictions on immigration than were other cohorts. Still, a 59\% majority of Millennials said the U.S. should restrict and control immigrants more than it does now; at least $76 \%$ of each of the older cohorts agreed.

The Best Way to Ensure Peace Is Through Military Strength
\% who agree


Source: Pew Research Center surveys
PewResearchCenter

The Growing Number of Newcomers from Other Countries Threaten Traditional American Customs and Values
\% who agree


Source: Pew Research Center surveys
PewResearchCenter

## Political and Civic Engagement among Millennials

From voting to volunteering to contacting their local government officials, citizens have many ways to get involved in their communities. Over the past 10 years, Millennials have matched other adults in some civic engagement activities, such as volunteering and consumer activism, but have lagged in others, such as voting and contacting public officials. ${ }^{30}$

In the 2010 Millennials survey, respondents were asked about their participation in eight different civic engagement activities, including how often they vote, whether they volunteer, whether they contacted a government official, whether they signed any petitions, and whether they bought

## Measures of Political and Civic Engagement

- Regular voting
- Voter turnout

In the past 12 months:

- Spent time participating in any community service or volunteer activity
- Contacted a government official in person, by phone or by letter
- Contacted a government official by sending an email or posting a message on the official's website or social networking page
- Signed a petition online
- Signed a paper petition
- Bought a certain product or service because you like the social or political values of the company that provides it (buycotted)
- Decided NOT to buy a product or service because you disagree with the social or political values of the company that provides it (boycotted) products or refused to buy products because of the social and political values of a company. ${ }^{31}$


## Political Engagement

Younger Americans traditionally lag behind older Americans in their attention to politics and voting participation and in other forms of political activity. The Millennials today are no exception to this pattern. However, the presidential elections of 2004 and 2008 produced a significant uptick in voter turnout among young people, reducing the gap in turnout between younger and older Americans. It is unclear whether this pattern reflects a generational change or is mostly a result of circumstances unique to the highly polarized elections of recent times.

[^23]The percentage of young adults who turned out to vote jumped from $40 \%$ in the 2000 election to $49 \%$ in 2004, while turnout among older adults rose only 3 percentage points, to $68 \%$. Turnout among the young rose again in 2008, to $51 \%$, while among those 30 and older, turnout was virtually unchanged, at $67 \%$. Looking across the 36 years for which reliable estimates of turnout by age are available, the gap in turnout percentage between older and younger people has not been as small since 1972, the first year that 18-year-olds were guaranteed the right to vote.

The higher youth turnout in 2004
 and 2008 may have been the product of many things, including highly charged campaigns, polarization over the president and two wars, and significant efforts on the part of the parties, campaigns and nonprofit organizations to mobilize young voters. The higher turnout also might signal an increased engagement that is generational in nature but that is difficult to prove at this point. Indeed, elections held since 2008 throw some cold water on the notion of a permanently engaged young cohort.

The 2009 gubernatorial elections in New Jersey and Virginia were marked by low turnout among young voters. According to the Center for Information and Research on Civic Learning and Engagement (CIRCLE) at Tufts University, just one-in-ten (10\%) Virginia voters in last year's gubernatorial election were under 30. In contrast, the share of Virginia voters in November 2008 who were ages 18 to 29 was more than twice as large- $21 \%$. In New Jersey, fewer than one-in-ten (9\%) voters in last year's gubernatorial election were under 30, down from 17\% in November 2008. Similarly, estimates of the number of young people who voted in the Massachusetts special election for the U.S. Senate in January 2010 were also quite low. According to a Washington Post-Kaiser Foundation-Harvard University special election poll, $13 \%$ of voters in the special election were

under age 30, down from $17 \%$ of voters in November 2008.

Another way to assess the level of political engagement among registered voters is to ask them how often they vote. When asked this question in the 2010 Millennial survey, young people were least likely of any age group to say they always or almost always vote. Nearly seven-in-ten (69\%) Millennial registered voters say they always or nearly always vote, compared with $85 \%$ of Gen X, $89 \%$ of Boomer and $91 \%$ of Silent registered voters.

One reason young people may be less likely to identify themselves as regular voters is that, having recently turned 18 , they have had fewer opportunities than others to vote. However, even among Millennials ages 25 to 29 , the share saying

## Regular Voters among Millennials \% of registered voters who say they "always" or "almost always" vote



Note: Based on registered voters ages 18-29.
PewResearchCenter they always or nearly always vote (75\%) is lower than other generations.

## Generations and the 2010 Midterm Elections

Millennials stand out for their support of Democrats in early surveys of voting intentions for the 2010 midterm elections. In combined data from January and February 2010, 51\% of those younger than 30 said they support the Democratic candidate in their district, while $37 \%$ favor the Republican. In no other age group do the Democrats have a significant lead. In the fall of 2006, Millennials favored the Democratic candidate by 20 points (53\% to $33 \%$ ).

A generational analysis of recent midterms finds that, as might be expected, the Silent generation has become much more Republican in its voting intentions. In the 2010 surveys, $48 \%$ of those in the Silent generation support the Republican candidate, compared with $39 \%$ who

## 2010 Midterms: Millennials Favor Democrats

\% who say they will vote for the (Republican/Democratic) candidate for Congress in their district

|  | 1994 |  | 2002 |  | 2006 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rep | Dem | Rep | Dem | Rep | Dem | Rep | Dem |
|  | \% | \% | \% | \% | \% | \% | \% | \% |
| All registered voters | 45 | 43 | 42 | 46 | 39 | 49 | 43 | 45 |
| Millennial | -- | -- | -- | -- | 33 | 53 | 37 | 51 |
| Gen X | 48 | 46 | 43 | 44 | 40 | 46 | 44 | 45 |
| Boomer | 48 | 40 | 44 | 45 | 40 | 49 | 42 | 46 |
| Silent | 43 | 45 | 40 | 48 | 41 | 49 | 48 | 39 |

Note: All surveys of registered voters. Preferences include those who lean toward party's candidate. 1994, 2002 election weekend surveys; 2006 surveys from October and election weekend; 2010 surveys conducted Jan. 6-10 and Feb. 3-9. back the Democrat. In 2006 and 2002, the Silent generation supported the Democrat, while in the fall of 1994 members of this age cohort were evenly divided (45\% Democrat, 43\% Republican).

## Volunteering

Volunteering for an organization or helping others without being paid is one way many Americans are involved in their communities. Nearly six-in-ten (57\%) Millennials say that they had volunteered in the past 12 months, which is no higher than the proportion of Gen Xers ( $54 \%$ ) who said they had done this. About half of Baby Boomers (52\%) and just $39 \%$ of those in the Silent generation say they volunteered in the past year. ${ }^{32}$

## Who Volunteers?

\% who say they volunteered in the past 12 months


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## Expression of Political Voice

There are many ways citizens can express their point of view in their communities and to their elected leaders. One way is to sign a petition. On this measure of civic engagement, Millennials are just as likely as other generations to say they had done this in the past year. About two-in-ten (21\%) Millennials say they had signed a petition online, a share equal to that among Gen Xers ( $19 \%$ ) and Boomers (21\%).

Millennials are also just as likely as members of other generations to say they signed a paper petition. Nearly one-in-four (24\%) Millennials say they had done this in the last year, as did $23 \%$ of Gen Xers and $20 \%$ of Silents. Boomers were the most likely to say they had signed a paper petition in the last year. Three-in-ten (30\%) Boomers say they had done this. Another way to express one's voice is to contact a government official, either electronically or in person. Fewer than one-in-


[^24]five Millennials (17\%) say they contacted a government official by email, or through the official's website or social networking site in the past 12 months; that is not much higher than the proportion of Silents (13\%) that have done this. By comparison, $25 \%$ of Gen Xers and $29 \%$ of Boomers say they contacted a government official electronically.

When asked if they had contacted a government official in person, by phone or by letter, fewer than one-in-five ( $18 \%$ ) Millennials say they had done so in the past 12 months. Some $22 \%$ of Gen Xers and Silents said they had contacted a government official in person, by phone or by letter, in the last year. Boomers are slightly more likely to say they have contacted a government official in person, by phone or by letter. Nearly three-in-ten (29\%) say they have done that in the past year.

## Political Consumerism

Another way to express one's voice is through consumer activism. This can come in two forms. Consumers can choose not to buy certain products or services because they disagree with the social or political values of the company that provides it - in short, they can engage in their own personal boycott. Alternatively, consumers can choose to buy the products of a company because they like the social or political values of the company that provides the product or service. This is called "buycotting."33

When asked if they had decided NOT to buy a product or service in the past year because they disagreed with the social or political values of the company that provides that product or service, roughly a third of
 Millennials (35\%), Gen Xers (34\%), and Boomers
( $36 \%$ ) say they had boycotted a company in the past year. A smaller share of Silents (25\%) said they had done that in the past year.

The Millennial survey also finds that nearly as many Americans say they had bought a product in the past year because they agree with the social or political values of a company as said they boycotted a company. About one-in-three ( $34 \%$ ) Millennials said they have buycotted a company in the past 12 months; about as many Gen Xers ( $30 \%$ ) report doing this. Some $27 \%$ of Boomers and $18 \%$ of Silents say they have buycotted a company in the past year.

[^25]
## Chapter 9: Religious Beliefs and Behaviors

By some key measures, Americans ages 18 to 29 are considerably less religious than older Americans. Fewer young adults belong to any particular faith than older people do today. They also are less likely to be affiliated than their parents' and grandparents' generations were when they were young. Fully one-in-four members of the Millennial generation are unaffiliated with any particular faith. Millennials are also more unaffiliated than members of Gen Xers were at a comparable point in their life cycle ( $20 \%$ in the late 1990s) and twice as unaffiliated as Baby Boomers were as young adults ( $13 \%$ in the late 1970s). Young adults also attend religious services less often than older Americans today. And compared with their elders today, fewer young people say that religion is very important in their lives.

Yet in other ways, Millennials remain fairly traditional in their religious beliefs and practices. Pew Research Center surveys show, for instance, that young adults' beliefs about life after death and the existence of


Source: General Social Surveys
Question wording: What is your religious preference? Is it Protestant, Catholic, Jewish, some other religion or no religion?

PewResearchCenter heaven, hell and miracles closely resemble the beliefs of older people today. Though young adults pray less often than their elders do today, the number of young adults who say they pray every day rivals the portion of young people who said the same in prior decades. And though belief in God is lower among young adults than among older adults, Millennials say they believe in God with absolute certainty at rates similar to those seen among Gen Xers a decade ago. This suggests that some of the religious differences between younger and older Americans today are not entirely generational but result in part from people's tendency to place greater emphasis on

Daily Prayer Among Young Adults, by Decade Among adults ages 18-29 in the...

|  | 1980 s | 1990 s | 2000 s |
| :--- | :---: | :---: | :---: |
| Pray daily | 41 | 40 | 45 |
| Pray less often | $\frac{59}{100}$ | $\frac{60}{100}$ | $\frac{55}{100}$ |
|  |  |  |  |
| N | 2,130 | 1,224 | 1,679 |

Source: General Social Surveys
Question wording: About how often do you pray? [RESPONSE CATEGORIES INCLUDE: Several times a day, once a day, several times a week, once a week, less than once a week, never.] religion as they age.

In their social and political views, young adults are clearly more accepting than older Americans of homosexuality, more inclined to see evolution as the best explanation of human life and less prone to see Hollywood as threatening their moral values. At the same time, Millennials are no less convinced than their elders that there are absolute standards of right and wrong. And they are slightly more supportive than their elders of government efforts to protect morality, as well as somewhat more comfortable with involvement in politics by churches and other houses of worship.

These and other findings are discussed in more detail in the remainder of this report by the Pew Research Center's Forum on Religion \& Public Life. It explores the degree to which the religious characteristics and social views of young adults differ from those of older people today, as well as how Millennials compare with previous generations when they were young.

## Religious Affiliation

Compared with their elders today, young people

## A Note on Sources and Methods

This chapter is based on data from a variety of sources, including Pew Research Center surveys, which are used primarily to compare young adults with older adults today. General Social Surveys and Gallup surveys are used primarily for cohort analyses, which compare young adults today with previous generations when they were in their 20s and early 30s. While the surveys explore similar topics, exact question wording and results vary from survey to survey.

Present-day comparisons are made between adults ages 18-29 and those 30 and older. By contrast, the cohort analyses define generations based on respondents' year of birth. There is significant-but not completeoverlap between the two approaches. That is, in the present-day analyses, depending on the year of the survey being analyzed, some in the 18-29 age group are actually young members of Generation X (defined here as those born from 1965 to 1980) and not true members of the Millennial Generation (defined here as those born after 1980).

This chapter is also available on the Pew Forum on Religion \& Public Life's website as a report titled "Religion Among the Millennials."
are much less likely to affiliate with any religious tradition or to identify themselves as part of a Christian denomination. Fully one-in-four adults under age $30(25 \%)$ are unaffiliated, describing their religion as "atheist," "agnostic" or "nothing in particular." This compares with less than one-fifth of people in their 30 s (19\%), 15\% of those in their 40 s, $14 \%$ of those in their 50 s and $10 \%$ or less among those 60 and older. About two-thirds of young people (68\%) say they are members of a Christian denomination and $43 \%$ describe themselves as Protestants, compared with $81 \%$ of adults ages 30 and older who associate with Christian faiths and $53 \%$ who are Protestants.

| Religious Composition of Age Groups |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Pop. | $\begin{aligned} & \hline \text { Total } \\ & 18-29 \end{aligned}$ | $\begin{gathered} \hline \text { Total } \\ 30+ \end{gathered}$ | 30-39 | 40-49 | 50-59 | 60-69 | 70+ |
|  | \% | \% | \% | \% | \% | \% | \% | \% |
| Christian | 78 | 68 | 81 | 76 | 80 | 80 | 84 | 88 |
| Protestant | 51 | 43 | 53 | 47 | 52 | 54 | 57 | 62 |
| Evangelical Churches | 26 | 22 | 27 | 26 | 28 | 27 | 29 | 30 |
| Mainline Churches | 18 | 12 | 19 | 16 | 17 | 20 | 21 | 26 |
| Historically Black Churches | 7 | 8 | 7 | 6 | 7 | 7 | 7 | 6 |
| Catholic | 24 | 22 | 24 | 25 | 25 | 23 | 24 | 23 |
| Mormon | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 |
| Jehovah's Witness | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Orthodox | 1 | 1 | 1 | 1 | 1 | 1 | <0.5 | 1 |
| Other Christian | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <0.5 |
| Other Religions | 5 | 6 | 4 | 5 | 4 | 5 | 5 | 4 |
| Jewish | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 |
| Muslim | 1 | 1 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 |
| Buddhist | 1 | 1 | 1 | 1 | 1 | 1 | 1 | <0.5 |
| Hindu | <0.5 | <0.5 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 |
| Other World Religions | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| Other Faiths | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Unaffiliated | 16 | 25 | 14 | 19 | 15 | 14 | 10 | 8 |
| Religious Unaffiliated* | 6 | 9 | 5 | 7 | 6 | 5 | 3 | 3 |
| Secular Unaffiliated* | 6 | 9 | 6 | 7 | 6 | 6 | 4 | 3 |
| Atheist | 2 | 3 | 1 | 2 | 1 | 1 | 1 | 1 |
| Agnostic | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 1 |
| DK/REF | $\frac{1}{10 n}$ | $\frac{1}{100}$ | $\frac{1}{10 n}$ | $\frac{1}{100}$ | $1$ | $\frac{1}{100}$ | $1$ | $\frac{1}{100}$ |
| $\mathrm{N}$ | 100 355 | 100 4,242 | 100 30,453 | 100 5,085 | 100 6,738 | 100 7,379 | 100 | 100 |
| $N$ | 35,556 | 4,242 | 30,453 | 5,085 | 6,738 | 7,379 | 5,517 | 5,734 |
| Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life <br> Throughout this analysis, figures may not add to 100 and nested figures may not add to the subtotals indicated due to rounding. <br> *The "religious unaffiliated" category includes those who describe their faith as "nothing in particular" but say that religion is somewhat or very important in their lives. The "secular unaffiliated" category includes those who describe their faith as "nothing in particular" and say that religion is not too important or not at all important in their lives (or who decline to say how important religion is in their lives). For more details on question wording and the classification of Protestant traditions, see the U.S. Religious Landscape Survey report, http://religions.pewforum.org/pdf/report-religious-landscape-study-full.pdf. |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

The large proportion of young adults who are unaffiliated with a religion is a result, in part, of the decision by many young people to leave the religion of their upbringing without becoming involved with a new faith. In total, nearly one-in-five adults under age $30(18 \%)$ say they were raised in a religion but are now unaffiliated with any particular faith. Among older age groups, fewer say they are now unaffiliated after having been raised in a faith ( $13 \%$ of those ages $30-49,12 \%$ of those ages $50-64$, and $7 \%$ of those ages 65 and older).

## Religious Switching, by Age

Switched from...

|  | Affiliated to <br> unaffiliated | Unaffiliated to <br> affiliated | One faith to <br> another/switched <br> within tradition* | Have not <br> switched | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total population | $\%$ | $\%$ | $\%$ | $\%$ | $57=100$ |
| Ages 18-29 | 13 | 4 | 27 | $58=100$ | 35,556 |
| Ages 30+ | 18 | 4 | 20 | $56=100$ | 30,453 |
| Ages 30-49 | 11 | 4 | 29 | $56=100$ | 11,823 |
| Ages 50-64 | 13 | 4 | 27 | $55=100$ | 10,484 |
| Ages 65+ | 12 | 3 | 30 | $60=100$ | 8,146 |

Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life
*Includes people who have switched faiths within religious traditions such as within Protestantism (e.g., from Baptist to Methodist) and within the unaffiliated (e.g., from atheist to agnostic). Also includes respondents who refused to specify childhood faith but did specify current faith, as well as those who refused to specify current faith but did specify childhood faith.

Young people's lower levels of religious affiliation are reflected in the age composition of major religious groups, with the unaffiliated standing out from other religious groups for their relative youth. Roughly one-third of the unaffiliated population is under age 30 ( $31 \%$ ), compared with $20 \%$ of the total population.

## Age Composition of Major Religious Traditions

|  | $18-29$ | $30-49$ | $50-64$ | $65+$ | N |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\%$ | $\%$ | $\%$ | $\%$ |  |
| Total Population | 20 | 39 | 25 | $16=100$ | 34,695 |
|  |  |  |  |  |  |
| Protestant | 17 | 38 | 26 | $20=100$ | 18,494 |
| $\quad$ Evangelical Churches | 17 | 39 | 26 | $19=100$ | 9,281 |
| Mainline Churches | 14 | 36 | 28 | $23=100$ | 7,271 |
| Hist. Black Churches | 24 | 36 | 24 | $15=100$ | 1,942 |
| Catholic | 18 | 41 | 24 | $16=100$ | 7,856 |
| Mormon | 24 | 42 | 19 | $15=100$ | 565 |
| Jehovah's Witness | 21 | 39 | 25 | $14=100$ | 207 |
| Orthodox | 18 | 38 | 27 | $17=100$ | 358 |
|  |  |  |  |  |  |
| Jewish | 20 | 29 | 29 | $22=100$ | 664 |
| Muslim* | 29 | 48 | 18 | $5=100$ | 1,027 |
| Buddhist | 23 | 40 | 30 | $7=100$ | 410 |
| Hindu | 18 | 58 | 19 | $5=100$ | 250 |
|  |  |  |  |  |  |
| Unaffiliated | 31 | 40 | 20 | $8=100$ | 4,947 |
| $\quad$ Religious Unaffiliated | 30 | 43 | 20 | $7=100$ | 1,662 |
| $\quad$ Secular Unaffiliated | 29 | 41 | 21 | $8=100$ | 1,965 |
| Atheist | 37 | 36 | 16 | $12=100$ | 502 |
| Agnostic | 34 | 34 | 22 | $9=100$ | 818 |

*Source for Muslims is "Mustim Americans: Middle Class and Mostly Mainstream," Pew Research Center, 2007. All other results from the 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life.

Percentages have been adjusted to exclude nonresponse.

Data from the General Social Surveys (GSS), which have been conducted regularly since 1972, confirm that young adults are not just more unaffiliated than their elders today but are also more unaffiliated than young people have been in recent decades. In GSS surveys conducted since 2000, nearly one-quarter of people ages 1829 have described their religion as "none." By comparison, only about half as many young adults were unaffiliated in the 1970s and 1980s.

Religious Affiliation Among Young Adults, by Decade Among adults ages 18-29 in the...

|  | 1970 s | 1980 s | 1990s | 2000s |
| :--- | :---: | :---: | :---: | :---: |
| Unaffiliated | $\%$ | $\%$ | $\%$ | $\%$ |
| (no religion) | 12 | 12 | 16 | 23 |
| Affiliated | $\underline{88}$ | $\underline{88}$ | $\underline{84}$ | $\underline{77}$ |
| N | 2,722 | 3,434 | 2,525 | 2,711 |
| Source: General Social Surveys |  |  |  |  |
| Question wording: What is your religious preference? Is it Protestant, Catholic, <br> Jewish, some other religion or no religion? <br> Percentages have been adjusted to exclude nonresponse. |  |  |  |  |

Among Millennials who are affiliated with a religion, however, the intensity of their religious affiliation is as strong today as among previous generations when they were young. More than one-third of religiously affiliated Millennials (37\%) say they are a "strong" member of their faith, the same as the $37 \%$ of Gen Xers who said this at a similar age and not significantly different than among Baby Boomers when they were young (31\%).

## Intensity of Religious Affiliation, by Generation

 \% saying they are a "strong" member of their religion


Source: General Social Surveys. Based on those affiliated with a religion. Question wording: Would you call yourself a strong [INSERT RELIGIOUS PREFERENCE] or a not very strong [INSERT RELIGIOUS PREFERENCE]?

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## Worship Attendance

In the Pew Forum's 2007 Religious
Landscape Survey, young adults report attending religious services less often than their elders today. One-third of those under age 30 say they attend worship services at least once a week, compared with $41 \%$ of adults 30 and older (including more than half of people 65 and older). But generational differences in worship attendance tend to be smaller within religious groups (with the exception of Catholics) than in the total population. In other words, while young people are less likely than their elders to be affiliated with a religion, among those who are affiliated, generational differences in worship attendance are fairly small.

| Religious Attendance |  |  |
| :---: | :---: | :---: |
|  | Attend services at least weekly | N |
|  | \% |  |
| Total Population | 39 | 35,556 |
| Ages 18-29 | 33 | 4,242 |
| Ages 30+ | 41 | 30,453 |
| Ages 30-49 | 36 | 11,823 |
| Ages 50-64 | 40 | 10,484 |
| Ages 65+ | 53 | 8,146 |
| Religiously Affiliated | 46 | 30,236 |
| Ages 18-29 | 43 | 3,163 |
| Ages 30+ | 47 | 26,360 |
| Unaffiliated | 5 | 5,048 |
| Ages 18-29 | 5 | 1,034 |
| Ages 30+ | 5 | 3,913 |
| Evangelical Protestant Churches | 58 | 9,472 |
| Ages 18-29 | 55 | 929 |
| Ages 30+ | 59 | 8,352 |
| Mainline Protestant Churches | 35 | 7,470 |
| Ages 18-29 | 33 | 528 |
| Ages 30+ | 35 | 6,743 |
| Hist. Black Protestant Churches | 59 | 1,995 |
| Ages 18-29 <br> Ages 30+ | $\begin{aligned} & 55 \\ & 60 \end{aligned}$ | $\begin{aligned} & 356 \\ & 1,586 \end{aligned}$ |
| Catholic | 41 | 8,054 |
| Ages 18-29 | 34 | 926 |
| Ages 30+ | 43 | 6,930 |
| Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life |  |  |
| Question wording: Aside from weddings and funerals, how often do you attend religious services...more than once a week, once a week, once or twice a month, a few times a year, seldom, or never? |  |  |

The long-running GSS also finds that young people attend religious services less often than their elders. Furthermore, Millennials currently attend church or worship services at lower rates than Baby Boomers did when they were younger; $18 \%$ of Millennials currently report attending religious services weekly or nearly weekly, compared with $26 \%$ of Boomers in the late 1970s. But Millennials closely resemble members of Generation X when they were in their 20s and early 30s, when one-in-five Gen Xers (21\%) reported attending religious services weekly or nearly weekly.

Attendance at Religious Services, by Generation \% saying they attend several times a week, every week or nearly every week


Source: General Social Surveys.
Question wording: How often do you attend religious services? [RESPONSE CATEGORIES, USED AS PROBES AS NECESSARY: Never, less than once a year, about once or twice a year, several times a year, about once a month, two to three times a month, nearly every week, every week, several times a week.]

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## Other Religious Practices

Consistent with their lower levels of affiliation, young adults engage in a number of religious practices less often than do older Americans, especially the oldest group in the population (those 65 and older). For example, the 2007 Religious Landscape Survey finds that $27 \%$ of young adults say they read Scripture on a weekly basis, compared with $36 \%$ of those 30 and older. And one-quarter of adults under 30 say they meditate on a weekly basis ( $26 \%$ ), compared with more than four-inten adults 30 and older (43\%). These patterns hold true across a variety of religious groups.

In addition, less than half of adults under age 30 say they pray every day ( $48 \%$ ), compared with $56 \%$ of Americans ages 30-49, 61\% of those in their 50s and early 60s, and more than two-thirds of those 65 and older (68\%). Age differences in frequency of prayer are most pronounced among members of historically black Protestant churches ( $70 \%$ of those under age 30 pray every day, compared with $83 \%$ among older members) and Catholics ( $47 \%$ of Catholics under 30 pray every day, compared with $60 \%$ among older Catholics). The differences are smaller among evangelical and mainline Protestants.

| Scripture Reading, Prayer and Meditation |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Read Scripture weekly | Pray daily | Meditate weekly | N |
|  | \% | \% | \% |  |
| Total Population | 35 | 58 | 39 | 35,556 |
| Ages 18-29 | 27 | 48 | 26 | 4,242 |
| Ages 30+ | 36 | 60 | 43 | 30,453 |
| Ages 30-49 | 33 | 56 | 35 | 11,823 |
| Ages 50-64 | 37 | 61 | 46 | 10,484 |
| Ages 65+ | 43 | 68 | 56 | 8,146 |
| Religiously Affiliated | 40 | 65 | 42 | 30,236 |
| Ages 18-29 | 34 | 58 | 28 | 3,163 |
| Ages 30+ | 41 | 66 | 45 | 26,360 |
| Unaffiliated | 9 | 22 | 26 | 5,048 |
| Ages 18-29 | 8 | 18 | 21 | 1,034 |
| Ages 30+ | 10 | 24 | 28 | 3,913 |
| Evangelical Protestant |  |  |  |  |
| Churches | 60 | 78 | 46 | 9,472 |
| Ages 18-29 | 51 | 73 | 28 | 929 |
| Ages 30+ | 62 | 79 | 50 | 8,352 |
| Mainline Protestant Churches | 27 | 53 | 35 | 7,470 |
| Ages 18-29 | 23 | 49 | 18 | 528 |
| Ages 30+ | 28 | 54 | 37 | 6,743 |
| Hist. Black Protestant Churches | s 60 | 80 | 55 | 1,995 |
| Ages 18-29 | 45 | 70 | 37 | 356 |
| Ages 30+ | 64 | 83 | 61 | 1,586 |
| Catholic | 21 | 58 | 36 | 8,054 |
| Ages 18-29 | 17 | 47 | 24 | 926 |
| Ages 30+ | 22 | 60 | 39 | 6,930 |
| Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life |  |  |  |  |
| Question wording: Please tell me how often you do each of the following. How often do you [read Scripture outside of religious services/meditate]? Would you say at least once a week, once or twice a month, several times a year, seldom, or never? |  |  |  |  |
| People practice their religion in different ways. Outside of attending religious services, do you pray several times a day, once a day, a few times a week, once a week, a few times a month, seldom, or never? |  |  |  |  |

Although Millennials report praying less often than their elders do today, the GSS shows that Millennials are in sync with Generation X and Baby Boomers when members of those generations were younger. In the 2008 GSS survey, roughly four-in-ten Millennials report praying daily (41\%), as did $42 \%$ of members of Generation X in the late 1990s. Baby Boomers reported praying at a similar rate in the early 1980s (47\%), when the first data are available for them. GSS data show that daily prayer increases as people get older.

Daily Prayer, by Generation
\% saying they pray daily

| $\sim$ Greatest <1928 | $\sim$ Silent 1928-1945 |
| :---: | :---: |
| $\sim$ - Boomer 1946-1964 | $\sim$ - Gen X 1965-1980 |
| $\rightarrow$ Millennial 1981+ |  |



Source: General Social Surveys
Question wording: About how often do you pray? [RESPONSE CATEGORIES, USED AS PROBES AS NECESSARY: Several times a day, once a day, several times a week, once a week, less than once a week, never.]

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## Religious Attitudes and Beliefs

Less than half of adults under age 30 say that religion is very important in their lives ( $45 \%$ ), compared with roughly six-in-ten adults 30 and older ( $54 \%$ among those ages $30-49,59 \%$ among those ages 50-64 and $69 \%$ among those ages 65 and older). By this measure, young people exhibit lower levels of religious intensity than their elders do today, and this holds true within a variety of religious groups.

| Importance of Religion |  |  |
| :---: | :---: | :---: |
|  | Religion is very important | N |
|  | \% |  |
| Total Population | 56 | 35,556 |
| Ages 18-29 | 45 | 4,242 |
| Ages 30+ | 59 | 30,453 |
| Ages 30-49 | 54 | 11,823 |
| Ages 50-64 | 59 | 10,484 |
| Ages 65+ | 69 | 8,146 |
| Religiously Affiliated | 64 | 30,236 |
| Ages 18-29 | 57 | 3,163 |
| Ages 30+ | 66 | 26,360 |
| Unaffiliated | 16 | 5,048 |
| Ages 18-29 | 12 | 1,034 |
| Ages 30+ | 17 | 3,913 |
| Evangelical Protestant Churches | - 79 | 9,472 |
| Ages 18-29 | 71 | 929 |
| Ages 30+ | 80 | 8,352 |
| Mainline Protestant Churches | 52 | 7,470 |
| Ages 18-29 | 42 | 528 |
| Ages 30+ | 53 | 6,743 |
| Hist. Black Protestant Churches | S 85 | 1,995 |
| Ages 18-29 | 81 | 356 |
| Ages 30+ | 86 | 1,586 |
| Catholic | 56 | 8,054 |
| Ages 18-29 | 45 | 926 |
| Ages 30+ | 58 | 6,930 |
| Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life |  |  |
| Question wording: How important is religion in your life ... very important, somewhat important, not too important, or not at all important? |  |  |

Gallup surveys conducted over the past 30 years that use a similar measure of religion's importance confirm that religion is somewhat less important for Millennials today than it was for members of Generation $X$ when they were of a similar age. In Gallup surveys in the late 2000s, $40 \%$ of Millennials said religion is very important, as did $48 \%$ of Gen Xers in the late 1990s. However, young people today look very much like Baby Boomers did at a similar point in their life cycle; in a 1978 Gallup poll, $39 \%$ of Boomers said religion was very important to them.

| Importance of Religion, by Generation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% saying religion is very important in their lives |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 80 |  |  |  |  |  |  |
| 70 63 67 |  |  |  |  |  |  |
| $60 \longrightarrow 60$ |  |  |  |  |  |  |
| 5056 |  |  |  |  |  |  |
| 40 |  |  |  |  |  | - 40 |
| 30 |  |  |  |  |  |  |
| $20 \quad \begin{aligned} & \text { Lat } \\ & \\ & 70\end{aligned}$ | Early | Late | Early | Late | Early | Late |
|  |  |  |  | 90 s |  | 00s |
| Source: Gallup surveys |  |  |  |  |  |  |
| Question wording: How important would you say religion is in your [own] life ... [would you say] very important, fairly important, or not very important? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| PewResearchCenter |  |  |  |  |  |  |

Similarly, young adults are less convinced of God's existence than their elders are today; $64 \%$ of young adults say they are absolutely certain of God's existence, compared with $73 \%$ of those ages 30 and older. In this case, differences are most pronounced among Catholics, with younger Catholics being 10 points less likely than older Catholics to believe in God with absolute certainty. In other religious traditions, age differences are smaller.

| Belief in God |  |  |
| :---: | :---: | :---: |
|  | Absolutely certain belief in God | N |
|  | \% |  |
| Total Population | 71 | 35,556 |
| Ages 18-29 | 64 | 4,242 |
| Ages 30+ | 73 | 30,453 |
| Ages 30-49 | 71 | 11,823 |
| Ages 50-64 | 73 | 10,484 |
| Ages 65+ | 77 | 8,146 |
| Religiously Affiliated | 79 | 30,236 |
| Ages 18-29 | 74 | 3,163 |
| Ages 30+ | 80 | 26,360 |
| Unaffiliated | 36 | 5,048 |
| Ages 18-29 | 34 | 1,034 |
| Ages 30+ | 37 | 3,913 |
| Evangelical Protestant |  |  |
| Churches | 90 | 9,472 |
| Ages 18-29 | 86 | 929 |
| Ages 30+ | 91 | 8,352 |
| Mainline Protestant |  |  |
| Churches | 73 | 7,470 |
| Ages 18-29 | 70 | 528 |
| Ages 30+ | 73 | 6,743 |
| Hist. Black Protestant |  |  |
| Churches | 90 | 1,995 |
| Ages 18-29 | 88 | 356 |
| Ages 30+ | 91 | 1,586 |
| Catholic | 72 | 8,054 |
| Ages 18-29 | 64 | 926 |
| Ages 30+ | 74 | 6,930 |
| Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life |  |  |
| Question wording: Do you believe in God or a universal spirit? [IF YES, ASK:] How certain are you about this belief? Are you absolutely certain, fairly certain, not too certain, or not at all certain? |  |  |

But GSS data show that Millennials' level of belief in God resembles that seen among Gen Xers when they were roughly the same age. Just over half of Millennials in the 2008 GSS survey (53\%) say they have no doubt that God exists, a figure that is very similar to that among Gen Xers in the late 1990s (55\%). Levels of certainty of belief in God have increased somewhat among Gen Xers and Baby Boomers in recent decades. (Data on this item stretch back only to the late 1980s, making it impossible to compare Millennials with Boomers when Boomers were at a similar point in their life cycle.)

## Certain Belief in God, by Generation

\% saying they know God exists, with no doubts

| $\simeq$ Greatest <1928 | $\longrightarrow$ Silent 1928-1945 |
| :---: | :---: |
| $\ldots$ Boomer 1946-1964 | $\longrightarrow$ —Gen X 1965-1980 |
| $\longrightarrow$ - Millennial 1981+ |  |



Source: General Social Surveys
Question wording: Please look at this card and tell me which statement comes closest to expressing what you believe about God: I don't believe in God; I don't know whether there is a God and I don't believe there is any way to find out; I don't believe in a personal God, but I do believe in a Higher Power of some kind; I find myself believing in God some of the time but not at others; While I have doubts, I feel that I do believe in God; I know God really exists and I have no doubts about it.

Differences between young people and their elders today are also apparent in views of the Bible, although the differences are somewhat less pronounced. Overall, young people are slightly less inclined than those in older age groups to view the Bible as the literal word of God. Interestingly, age differences on this item are most dramatic among young evangelicals and are virtually nonexistent in other groups. Although younger evangelicals are just as likely as older evangelicals (and more likely than people in most other religious groups) to see the Bible as the word of God, they are less likely than older evangelicals to see it as the literal word of God. Less than half of young evangelicals interpret the Bible literally (47\%), compared with 61\% of evangelicals 30 and older.

| Views of Scripture Scripture is word of God |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | NET word of God | Literal, word for word | Not literal | Not word of God / Other / Don't know | N |
|  | \% | \% | \% | \% |  |
| Total Population | 63 | 33 | 30 | 37=100 | 35,556 |
| Ages 18-29 | 59 | 28 | 31 | $41=100$ | 4,242 |
| Ages 30+ | 64 | 34 | 30 | $36=100$ | 30,453 |
| Ages 30-49 | 63 | 32 | 30 | $37=100$ | 11,823 |
| Ages 50-64 | 62 | 33 | 29 | $38=100$ | 10,484 |
| Ages 65+ | 70 | 39 | 31 | $30=100$ | 8,146 |
| Religiously Affiliated | 71 | 37 | 34 | $29=100$ | 30,236 |
| Ages 18-29 | 71 | 35 | 37 | 29=100 | 3,163 |
| Ages 30+ | 71 | 38 | 33 | 29=100 | 26,360 |
| Unaffiliated | 25 | 11 | 14 | $75=100$ | 5,048 |
| Ages 18-29 | 26 | 11 | 15 | $74=100$ | 1,034 |
| Ages 30+ | 25 | 11 | 14 | $75=100$ | 3,913 |
| Evangelical Protestant Churches | 88 | 59 | 29 | 12=100 | 9,472 |
| Ages 18-29 | 88 | 47 | 41 | $12=100$ | 929 |
| Ages 30+ | 88 | 61 | 27 | $12=100$ | 8,352 |
| Mainline Protestant Churches | 61 | 22 | 38 | $39=100$ | 7,470 |
| Ages 18-29 | 60 | 21 | 39 | $40=100$ | 528 |
| Ages 30+ | 61 | 23 | 39 | $39=100$ | 6,743 |
| Hist. Black Protestant Churches | 84 | 62 | 22 | 16=100 | 1,995 |
| Ages 18-29 | 83 | 59 | 24 | $17=100$ | 356 |
| Ages 30+ | 84 | 63 | 21 | $16=100$ | 1,586 |
| Catholic | 62 | 23 | 39 | 38=100 | 8,054 |
| Ages 18-29 | 62 | 25 | 36 | $38=100$ | 926 |
| Ages 30+ | 62 | 22 | 40 | $38=100$ | 6,930 |
| Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life |  |  |  |  |  |
| Question wording: Which comes closest to your view? [HOLY BOOK*] is the word of God, or [HOLY BOOK] is a book written by men and is not the word of God? [IF WORD OF GOD, ASK:] And would you say that [HOLY BOOK] is to be taken literally, word for word, OR not everything in [HOLY BOOK] should be taken literally, word for word? |  |  |  |  |  |
| *For Christians and the unaffiliated, "the Bible" was inserted for HOLY BOOK; for Jews, "the Torah" was inserted; for Muslims, "the Koran" was inserted; for members of other faiths, "the holy scripture" was inserted. |  |  |  |  |  |

On this measure, too, Millennials display beliefs that closely resemble those of Generation X in the late 1990s. In the 2008 GSS survey, roughly a quarter of Millennials (27\%) said the Bible is the literal word of God, compared with $28 \%$ among Gen Xers when they were young. This is only slightly lower than among Baby Boomers in the early 1980s (33\%) and is very similar to the $29 \%$ of Boomers in the late 1980s who said they viewed the Bible as the literal word of God.

Views of the Bible, by Generation
\% saying Bible is actual, literal word of God

| $\ldots$ Greatest <1928 | $\sim$ Silent 1928-1945 |
| :---: | :---: |
| $\simeq$ ——oomer 1946-1964 | $\sim$-Gen X 1965-1980 |
| $\sim$ - Millennial 1981+ |  |



[^26]On still other measures of religious belief, there are few differences in the beliefs of young people compared with their elders today. Adults under 30, for instance, are just as likely as older adults to believe in life after death ( $75 \%$ vs. $74 \%$ ), heaven ( $74 \%$ each), hell ( $62 \%$ vs. $59 \%$ ) and miracles ( $78 \%$ vs. $79 \%$ ). In fact, on several of these items, young mainline Protestants and members of historically black Protestant churches exhibit somewhat higher levels of belief than their elders.

| Beliefs about Afterlife, Miracles, and Angels and Demons Believe in... |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Life after death | Heaven | Hell | Miracles | Angels and demons | N |
|  | \% | \% | \% | \% | \% |  |
| Total Population | 74 | 74 | 59 | 79 | 68 | 35,556 |
| Ages 18-29 | 75 | 74 | 62 | 78 | 67 | 4,242 |
| Ages 30+ | 74 | 74 | 59 | 79 | 69 | 30,453 |
| Ages 30-49 | 74 | 75 | 61 | 79 | 71 | 11,823 |
| Ages 50-64 | 75 | 72 | 58 | 80 | 69 | 10,484 |
| Ages 65+ | 71 | 74 | 57 | 76 | 62 | 8,146 |
| Religiously Affiliated | 79 | 81 | 65 | 83 | 74 | 30,236 |
| Ages 18-29 | 82 | 84 | 72 | 85 | 76 | 3,163 |
| Ages 30+ | 79 | 80 | 64 | 83 | 74 | 26,360 |
| Unaffiliated | 48 | 41 | 30 | 55 | 40 | 5,048 |
| Ages 18-29 | 54 | 46 | 34 | 58 | 42 | 1,034 |
| Ages 30+ | 45 | 39 | 28 | 53 | 40 | 3,913 |
| Evangelical Protestant Churches | 86 | 86 | 82 | 88 | 87 | 9,472 |
| Ages 18-29 | 86 | 89 | 85 | 87 | 85 | 929 |
| Ages 30+ | 86 | 86 | 81 | 89 | 87 | 8,352 |
| Mainline Protestant Churches | 78 | 77 | 56 | 81 | 65 | 7,470 |
| Ages 18-29 | 86 | 85 | 70 | 84 | 68 | 528 |
| Ages 30+ | 77 | 77 | 54 | 81 | 65 | 6,743 |
| Hist. Black Protestant Churches | 79 | 91 | 82 | 88 | 87 | 1,995 |
| Ages 18-29 | 84 | 94 | 88 | 93 | 92 | 356 |
| Ages 30+ | 77 | 90 | 80 | 87 | 86 | 1,586 |
| Catholic | 77 | 82 | 60 | 83 | 69 | 8,054 |
| Ages 18-29 | 78 | 82 | 63 | 85 | 70 | 926 |
| Ages 30+ | 77 | 82 | 59 | 83 | 69 | 6,930 |

Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life
Question wording: Do you believe in life after death?
Do you think there is a heaven, where people who have led good lives are eternally rewarded?
Do you think there is a hell, where people who have led bad lives and die without being sorry are eternally punished? Here are a few statements. For each one, please tell me if you completely agree with it, mostly agree with it, mostly disagree with it, or completely disagree with it. The first/next one is [miracles still occur today as in ancient times/angels and demons are active in the world].

Young people who are affiliated with a religion are more inclined than their elders to believe their own religion is the one true path to eternal life (though in all age groups, more people say many religions can lead to eternal life than say theirs is the one true faith). Nearly three-in-ten religiously affiliated adults under age $30(29 \%)$ say their own religion is the one true faith leading to eternal life, higher than the $23 \%$ of religiously affiliated people ages 30 and older who say the same. This pattern is evident among all three Protestant groups but not among Catholics.

Interestingly, while more young Americans than older Americans view their faith as the single path to salvation, young adults are also more open to multiple ways of interpreting their religion. Nearly three-quarters of affiliated young adults (74\%) say there is more than one true way to interpret the teachings of their faith, compared with $67 \%$ of affiliated adults ages 30 and older.

| Obtaining Eternal Life, Interpreting Religious Teachings |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Own religion is one true faith that leads to eternal life | Many religions can lead to eternal life | Only one true way to interpret own religion | More than one true way | N |
|  | \% | \% | \% | \% |  |
| Total Affiliated | 24 | 70 | 27 | 68 | 30,236 |
| Ages 18-29 | 29 | 66 | 23 | 74 | 3,163 |
| Ages 30+ | 23 | 71 | 28 | 67 | 26,360 |
| Ages 30-49 | 24 | 71 | 26 | 70 | 9,882 |
| Ages 50-64 | 20 | 73 | 28 | 68 | 9,062 |
| Ages 65+ | 24 | 68 | 33 | 59 | 7,416 |
| Evangelical Protestant Churches | 36 | 57 | 41 | 53 | 9,472 |
| Ages 18-29 | 43 | 52 | 33 | 64 | 929 |
| Ages 30+ | 35 | 58 | 43 | 51 | 8,352 |
| Mainline Protestant Churches | 12 | 83 | 14 | 82 | 7,470 |
| Ages 18-29 | 18 | 79 | 11 | 87 | 528 |
| Ages 30+ | 11 | 84 | 15 | 81 | 6,743 |
| Hist. Black Protestant Churches | 34 | 59 | 39 | 57 | 1,995 |
| Ages 18-29 | 39 | 55 | 34 | 63 | 356 |
| Ages 30+ | 33 | 61 | 40 | 55 | 1,586 |
| Catholic | 16 | 79 | 19 | 77 | 8,054 |
| Ages 18-29 | 17 | 78 | 15 | 82 | 926 |
| Ages 30+ | 15 | 79 | 20 | 76 | 6,930 |
| Results based on those affiliated with a religion. |  |  |  |  |  |
| Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life |  |  |  |  |  |
| Question wording: Now, as I read a pair of statements, tell me whether the FIRST statement or the SECOND statement come closer to your own views even if neither is exactly right. First/next ...My religion is the one true faith leading to eternal life OR Many religions can lead to eternal life. There is only ONE true way to interpret the teachings of my religion, OR There is MORE than one true way to interpret the teachings of my religion. |  |  |  |  |  |

## Social and Culture War Issues

Young people are more accepting of homosexuality and evolution than are older people. They are also more comfortable with having a bigger government, and they are less concerned about Hollywood threatening their values. But when asked generally about morality and religion, young adults are just as convinced as older people that there are absolute standards of right and wrong that apply to everyone. Young adults are also slightly more supportive of government efforts to protect morality and of efforts by houses of worship to express their social and political views.

According to the 2007 Religious Landscape Survey, almost twice as many young adults say homosexuality should be accepted by society as do those ages 65 and older ( $63 \%$ vs. $35 \%$ ). Young people are also considerably more likely than those ages 30-49 (51\%) or 50-64 (48\%) to say that homosexuality should be accepted. Stark age differences also exist within each of the major religious traditions examined. Compared with older members of their faith, significantly larger proportions of young adults say society should accept homosexuality.

| Views of Homosexuality |  |
| :---: | :---: |
|  | Homosexuality should be accepted by society |
|  | \% |
| Total Population | 50 35,556 |
| Ages 18-29 | 63 4,242 |
| Ages 30+ | 47 30,453 |
| Ages 30-49 | 51 11,823 |
| Ages 50-64 | 48 10,484 |
| Ages 65+ | 35 8,146 |
| Religiously Affiliated | 46 30,236 |
| Ages 18-29 | 58 3,163 |
| Ages 30+ | 43 26,360 |
| Unaffiliated | 71 5,048 |
| Ages 18-29 | 79 1,034 |
| Ages 30+ | 67 3,913 |
| Evangelical Protestant |  |
| Churches | 26 9,472 |
| Ages 18-29 | 39 929 |
| Ages 30+ | 24 8,352 |
| Mainline Protestant Churches | s 56 7,470 |
| Ages 18-29 | 69528 |
| Ages 30+ | 54 6,743 |
| Hist. Black Protestant Churches | ches 39 1,995 |
| Ages 18-29 | $51 \quad 356$ |
| Ages 30+ | 36 1,586 |
| Catholic | 58 8,054 |
| Ages 18-29 | 72926 |
| Ages 30+ | $55 \quad 6,930$ |
| Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life |  |
| Question wording: Now I'm going to read you a few pairs of statements. For each pair, tell me whether the FIRST statement or the SECOND statement comes closer to your own views - even if neither is exactly right: Homosexuality is a way of life that should be accepted by society, OR homosexuality is a way of life that should be discouraged by society. |  |

In the 2008 GSS survey, just over four-in-ten (43\%) Millennials said homosexual relations are always wrong, similar to the $47 \%$ of Gen Xers who said the same in the late 1990s. These two cohorts are significantly less likely than members of previous generations have ever been to say that homosexuality is always wrong. The views of the various generations on this question have fluctuated over time, often in tandem.

Views of Homosexuality, by Generation
\% saying same-sex sexual relations are always wrong



Source: General Social Surveys
Question wording: What about sexual relations between two adults of the same sex ... do you think it is always wrong, almost always wrong, wrong only sometimes, or not wrong at all?

PewResearchCenter

Roughly half of young adults (52\%) say abortion should be legal in all or most cases. On this issue, young adults express slightly more permissive views than do adults ages 30 and older. However, the group that truly stands out on this issue is people 65 and older, just $37 \%$ of whom say abortion should be legal in most or all cases.

Interestingly, this pattern represents a significant change from earlier polling.
Previously, people in the middle age categories (i.e., those ages 30-49 and 50-64) tended to be more supportive of legal abortion, while the youngest and oldest age groups were more opposed. In 2009, however, attitudes toward abortion moved in a more conservative direction among most groups in the

Views on Abortion
Abortion should be...

|  | Legal in all/ <br> most cases | Illegal in all// <br> most cases | Don't <br> know | N |
| :--- | :--- | :--- | :--- | :--- |
|  | $\%$ | $\%$ | $\%$ |  |
| Total Population | 47 | 44 | $9=100$ | 5,534 |
| Ages 18-29 | 52 | 44 | $5=100$ | 761 |
| Ages 30+ | 46 | 45 | $10=100$ | 4,679 |
| Ages 30-49 | 48 | 44 | $8=100$ | 1,627 |
| Ages 50-64 | 48 | 42 | $10=100$ | 1,664 |
| Ages 65+ | 37 | 51 | $12=100$ | 1,388 |
|  |  |  |  |  |
| Religiously Affiliated | 42 | 49 | $9=100$ | 4,648 |
| Ages 18-29 | 45 | 50 | $5=100$ | 541 |
| Ages 30+ | 42 | 49 | $10=100$ | 4,039 |
| Unaffiliated | 68 | 25 | $7=100$ | 807 |
| Ages 18-29 | 67 | 28 | $5=100$ | 210 |
| Ages 30+ | 69 | 23 | $8=100$ | 582 |
|  |  |  |  |  |
| White Evangelical Protestant | 23 | 71 | $6=100$ | 1,266 |
| Ages 18-29 | Sample size too small for analysis |  |  |  |
| Ages 30+ | 23 | 70 | $6=100$ | 1,162 |
| White Mainline Protestant | 55 | 34 | $11=100$ | 1,116 |
| Ages 18-29 | 55 | 37 | $8=100$ | 115 |
| Ages 30+ | 56 | 34 | $11=100$ | 980 |
| Catholic | 45 | 45 | $10=100$ | 1,199 |
| Ages 18-29 | 45 | 51 | $4=100$ | 156 |
| Ages 30+ | 44 | 44 | $11=100$ | 1,025 |
|  |  |  |  |  |

Source: Aggregated Pew Research Center surveys, 2009
Question wording: Do you think abortion should be legal in all cases, legal in most cases, illegal in most cases or illegal in all cases? [Response categories read in reverse order for half of sample]

Note: Most of the analyses in this report compare responses among Protestant groups as defined by denominational affiliation. In this table, however, Protestants are categorized as "white evangelicals" or "white mainline Protestants" on the basis of their race and their responses to a question asking if they think of themselves as "born-again or evangelical" Christians. population, with the notable exception of young people. The result of this conservative turn among those in the 30-49 and 50-64 age brackets means that their views now more closely resemble those of the youngest age group, while those in the 65-andolder group now express the most conservative views on abortion of any age group.

Surveys also show that large numbers of young adults (67\%) say they would prefer a bigger government that provides more services over a smaller government that provides fewer services. Among older Americans, only $41 \%$ feel this way. Fewer young people than older people see their moral values as under assault from Hollywood; one-third of adults under age 30 agree that Hollywood and the entertainment industry threatens their values, compared with $44 \%$ of people 30 and older. And more than half of young adults ( $55 \%$ ) believe that evolution is the best explanation for the development of human life, compared with $47 \%$ of people in older age groups. These patterns are seen both in the total population and within a variety of religious traditions, though the link between age and views on evolution is strongest among Catholics and members of historically black Protestant churches.

| Evolution, Hollywood and Size of Government |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Evolution best explanation for human life | Agree Hollywood threatens values | Prefer bigger government, more services | N |
|  | \% | \% | \% |  |
| Total Population | 48 | 42 | 46 | 35,556 |
| Ages 18-29 | 55 | 33 | 67 | 4,242 |
| Ages 30+ | 47 | 44 | 41 | 30,453 |
| Ages 30-49 | 49 | 41 | 48 | 11,823 |
| Ages 50-64 | 47 | 46 | 39 | 10,484 |
| Ages 65+ | 40 | 48 | 31 | 8,146 |
| Religiously Affiliated | 44 | 45 | 46 | 30,236 |
| Ages 18-29 | 49 | 36 | 68 | 3,163 |
| Ages 30+ | 43 | 47 | 41 | 26,360 |
| Unaffiliated | 72 | 28 | 48 | 5,048 |
| Ages 18-29 | 73 | 25 | 64 | 1,034 |
| Ages 30+ | 71 | 29 | 41 | 3,913 |
| Evangelical |  |  |  |  |
| Protestant Churches | 24 | 53 | 41 | 9,472 |
| Ages 18-29 | 27 | 42 | 65 | 929 |
| Ages 30+ | 23 | 55 | 36 | 8,352 |
| Mainline Protestant |  |  |  |  |
| Churches | 51 | 41 | 37 | 7,470 |
| Ages 18-29 | 52 | 32 | 62 | 528 |
| Ages 30+ | 50 | 42 | 33 | 6,743 |
| Hist. Black |  |  |  |  |
| Protestant Churches | 38 | 35 | 72 | 1,995 |
| Ages 18-29 | 47 | 29 | 81 | 356 |
| Ages 30+ | 36 | 36 | 69 | 1,586 |
| Catholic | 58 | 43 | 51 | 8,054 |
| Ages 18-29 | 68 | 35 | 73 | 926 |
| Ages 30+ | 56 | 45 | 46 | 6,930 |

Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life
Question wording: Now, as I read some statements on a few different topics, please tell me if you completely agree, mostly agree, mostly DISagree or completely disagree with each one. [Evolution is the best explanation for the origins of human life on earth / I often feel that my values are threatened by Hollywood and the entertainment industry]

If you had to choose, would you rather have a smaller government providing fewer services, or a bigger government providing more services?

But differences between young adults and their elders are not so stark on all moral and social issues. For instance, more than threequarters of young adults (76\%) agree that there are absolute standards of right and wrong, a level nearly identical to that among older age groups (77\%). More than half of young adults (55\%) say that houses of worship should speak out on social and political matters, slightly more than say this among older adults (49\%). And $45 \%$ of young adults say that the government should do more to protect morality in society, compared with $39 \%$ of people ages 30 and older.

Morality, Religion and Government

|  | Agree there are absolute standards of right and m wrong | Government should do more to protect morality | Houses of worship should express views on social and political issues | N |
| :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% |  |
| Total Population | 77 | 40 | 50 | 35,556 |
| Ages 18-29 | 76 | 45 | 55 | 4,242 |
| Ages 30+ | 77 | 39 | 49 | 30,453 |
| Ages 30-49 | 77 | 41 | 52 | 11,823 |
| Ages 50-64 | 77 | 35 | 47 | 10,484 |
| Ages 65+ | 78 | 39 | 42 | 8,146 |
| Religiously Affiliated | d 79 | 43 | 53 | 30,236 |
| Ages 18-29 | 80 | 50 | 61 | 3,163 |
| Ages 30+ | 79 | 41 | 51 | 26,360 |
| Unaffiliated | 67 | 27 | 34 | 5,048 |
| Ages 18-29 | 67 | 32 | 39 | 1,034 |
| Ages 30+ | 67 | 24 | 32 | 3,913 |
| Evangelical |  |  |  |  |
| Protestant Churches | S 85 | 50 | 64 | 9,472 |
| Ages 18-29 | 85 | 54 | 72 | 929 |
| Ages 30+ | 85 | 49 | 62 | 8,352 |
| Mainline Protestant |  |  |  |  |
| Churches | 77 | 33 | 46 | 7,470 |
| Ages 18-29 | 78 | 46 | 50 | 528 |
| Ages 30+ | 77 | 31 | 45 | 6,743 |
| Hist. Black |  |  |  |  |
| Protestant Churches | s 78 | 48 | 69 | 1,995 |
| Ages 18-29 | 83 | 52 | 77 | 356 |
| Ages 30+ | 77 | 47 | 66 | 1,586 |
| Catholic | 79 | 43 | 48 | 8,054 |
| Ages 18-29 | 77 | 48 | 56 | 926 |
| Ages 30+ | 79 | 41 | 46 | 6,930 |

Source: 2007 U.S. Religious Landscape Survey, Pew Forum on Religion \& Public Life
Question wording: Now, as I read some statements on a few different topics, please tell me if you completely agree, mostly agree, mostly DISagree or completely disagree with each one: There are clear and absolute standards for what is right and wrong.

Now I'm going to read you a few pairs of statements. For each pair, tell me whether the FIRST statement or the SECOND statement comes closer to your own views - even if neither is exactly right: The government should do more to protect morality in society, OR I worry the government is getting too involved in the issue of morality.

In your opinion, should churches and other houses of worship keep out of political matters, or should they express their views on day-to-day social and political questions?

GSS surveys show Millennials are more permissive than their elders are today in their views about pornography, but their views are nearly identical to those expressed by Gen Xers and Baby Boomers when members of those generations were at a similar point in their life cycles. About one-in-five Millennials today say pornography should be illegal for everyone ( $21 \%$ ), similar to the $24 \%$ of Gen Xers who said this in the late 1990s and the $22 \%$ of Boomers who took this view in the late 1970s. Data for the Silent and Greatest generations at similar ages are not available, but data from the 1970s onward suggest that people become more opposed to pornography as they age.

Views on Pornography, by Generation
\% saying pornography should be illegal for people of all ages

| $\sim$ Greatest <1928 | $\simeq$ Silent 1928-1945 |
| :---: | :---: |
| $\ldots$ Boomer 1946-1964 | $\ldots$-Gen X 1965-1980 |
| $\rightarrow$-Millennial 1981+ |  |



Source: General Social Surveys
Question wording: Which of these statements comes closest to your feelings about pornography laws? There should be laws against the distribution of pornography whatever the age, OR there should be laws against the distribution of pornography to persons under 18, OR there should be no laws forbidding the distribution of pornography.

PewResearchCenter

Similarly, Millennials at the present time stand out from other generations for their opposition to Bible reading and prayer in schools, but they are less distinctive when compared with members of Generation X or Baby Boomers at a comparable age. During early adulthood, about half of Boomers (51\%) and Gen Xers (54\%) said they approved of U.S. Supreme Court rulings that banned the required reading of the Lord's Prayer or Bible verses in public schools; $56 \%$ of Millennials took this view in 2008. Generation X and the Boomer generation have become less supportive of the court's position over time, while the pattern in the views of the Silent and Greatest generations has been less clear.

Opposition to Bible Reading, Lord's Prayer in Schools \% saying they approve of Supreme Court ruling banning required reading of Lord's Prayer or Bible verses in public schools

| $\sim$ Greatest <1928 | $\sim$ Silent 1928-1945 |
| :---: | :---: |
| $\longrightarrow$ —Boomer 1946-1964 | $\cdots$-Gen X 1965-1980 |
| - Millennial 1981+ |  |



Source: General Social Surveys
Question wording: The United States Supreme Court has ruled that no state or local government may require the reading of the Lord's Prayer or Bible verses in public schools. What are your views on this - do you approve or disapprove of the court ruling?.

## Selected Religious Beliefs and Practices among Ages 18-29 by Decade

|  | 1970s | 1980s | 1990s | 2000s |
| :---: | :---: | :---: | :---: | :---: |
| Religious Affiliation | \% | \% | \% | \% |
| Unaffiliated | 12 | 12 | 16 | 23 |
| Affiliated | 88 | 88 | 84 | $\underline{77}$ |
|  | 100 | 100 | 100 | 100 |
| N | 2,722 | 3,434 | 2,525 | 2,711 |

Question wording: What is your religious preference? Is it Protestant, Catholic, Jewish, some other religion or no religion?

| Service Attendance |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Attend nearly weekly | 26 | 25 | 22 | 21 |
| Attend less | $\underline{74}$ | $\underline{75}$ | $\underline{78}$ | $\underline{79}$ |
|  | 100 | 100 | 100 | 2,697 |

Question wording: How often do you attend religious services? [Response categories, used as probes if necessary: Never, less than once a year, about once or twice a year, several times a year, about once a month, 2-3 times a month, nearly every week, every week, several times a week]

Frequency of prayer

| Pray daily | NA | 41 | 40 |
| :--- | :---: | :---: | :---: |
| Pray less | $\underline{59}$ | $\underline{60}$ | 45 |
|  | 100 | 100 | $\underline{55}$ |
| N | 2,130 | 1,224 | 1,679 |

Question wording: About how often do you pray? [Response categories, use as probes if necessary: include: Several times a day, once a day, several times a week, once a week, less than once a week, never.]

Belief in God

| Certain God exists | NA | 55 | 59 | 53 |
| :--- | :---: | :---: | :---: | :---: |
| Less certain/doesn't exist | $\underline{45}$ | $\frac{41}{100}$ | $\frac{47}{100}$ |  |
|  |  | 356 | 1,041 | 1,097 |

Question wording: Please look at this card and tell me which statement comes closest to expressing what you believe about God: I don't believe in God; I don't know whether there is a God and I don't believe there is any way to find out; I don't believe in a personal God, but I do believe in a Higher Power of some kind; I find myself believing in God some of the time but not at others; While I have doubts, I feel that I do believe in God; I know God really exists and I have no doubts about it.

| Belief in an afterlife |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Believe in afterlife | 73 | 79 | 80 | 82 |
| Don't believe | $\underline{27}$ | $\underline{21}$ | $\underline{20}$ | $\underline{18}$ |
|  | 100 | 100 | 100 | 100 |
| N | 1,439 | 2,298 | 1,587 | 1,654 |

Question wording: Do you believe there is a life after death?

| View of the Bible |  |  |  |
| :--- | :---: | :---: | :---: |
| Bible literal word of God | NA | 33 | 31 |
| Not literal/book of fables | $\frac{67}{100}$ | $\frac{69}{100}$ | $\frac{70}{100}$ |
|  |  | 1,205 | 1,755 |

Question wording: Which of these statements comes closest to describing your feelings about the Bible? The Bible is the actual word of God and is to be taken literally, word for word; The Bible is the inspired word of God but not everything in it should be taken literally, word for word; The Bible is an ancient book of fables, legends, history, and moral precepts recorded by men.

Source for all items: General Social Surveys. Results based on total answering.

## ABOUT THE DATA IN THIS REPORT

Results for the January 2010 Millennial Survey are based on telephone interviews conducted under the direction of Abt SRBI Inc. among a national sample of 2,020 adults living in the continental United States, 18 years of age and older, from Jan. 14 to 27, 2010 ( 851 respondents were interviewed on a landline telephone, and 1,169 were interviewed on a cell phone, including 538 who had no landline telephone). Both the landline and cell phone samples were provided by Survey Sampling International. Interviews were conducted in English and Spanish.

Five separate samples were used for data collection to obtain a representative sample that included an oversample of 18 - to 29-year-olds. The first sample was a list-assisted random digit dial (RDD) landline sample. A total of 739 interviews were completed using this RDD landline sample. The sample design also included a RDD cellular sample. A total of 744 interviews were completed using this RDD cellular sample. In addition, a RDD cellular sample was used to screen an oversample of 18- to 29-year-olds; 181 interviews with 18- to 29-year-olds were completed using this additional RDD cellular sample.

These interviews were supplemented with two callback samples (landline and cellular) to obtain additional interviews with 18- to 29-year-olds. Callback samples came from recent national Abt SRBI Inc. surveys and Pew Research Center surveys in which respondents said they were between the ages of 18 and 29. An additional 112 interviews were completed by calling back landline sample and 244 interviews were completed by calling back cellular sample. A total of 830 18- to 29-year-olds were interviewed across the five samples.

Number of Interviews by Sample Source

|  | $\underline{N e w ~ R D D}$ |  | $\underline{\text { Callback }}$ |  |
| :--- | :---: | :---: | :---: | :---: |
| Total |  |  |  |  |
| Landline | 739 |  | 112 |  |
| Cellular (incl. 18-29 oversample) | $\underline{925}$ | $\underline{244}$ | $\underline{1169}$ |  |
| Total | 1664 | 356 | 2020 |  |

As many as seven attempts were made to contact every sampled telephone number. Calls were staggered over times of day and days of the week to maximize the chance of making contact with potential respondents. Each phone number received at least one daytime call in an attempt to find someone at home.

The introduction and screening procedures differed depending on the sample. For each contacted household in the main RDD landline sample, interviewers asked, based on a random rotation, to speak with either the youngest male or female adult currently at home. If no male/female was available at the time of the call, interviewers asked to speak with the youngest adult of the other sex. This systematic respondent selection technique has been shown to produce samples that closely mirror the population in terms of age and gender when combined with a cellular sample. For the RDD cellular sample, interviews were conducted with the person who answered the phone once it was confirmed that he or she was 18 years of age or older and was in a safe place to talk. For the oversample from the RDD cellular sample, interviews were conducted with the
person who answered the phone once it was confirmed that he or she was between the ages of 18 to 29 and was in a safe place to talk.

For the landline callback sample, interviewers asked to speak with the person based on age and gender who participated in a survey earlier in the year. For the cellular callback sample, interviews were conducted with the person who answered the phone once it was confirmed that he or she was an adult and was in a safe place to talk. For both the landline and callback samples, interviews confirmed that respondents were still between the ages of 18 and 29.

Weighting is generally used in survey analysis to adjust for effects of the sample design and to compensate for patterns of nonresponse that might bias results. The weighting was accomplished in multiple stages to account for the different sample frames as well as the oversampling of certain groups. Weighting also balances sample demographic distributions to match known population parameters.

The first stage of weighting accounted for the disproportionately stratified RDD sample design of the main landline sample and also included a probability-of-selection adjustment for the RDD landline sample to correct for the fact that respondents in the landline sample have different probabilities of being sampled depending on how many adults live in the household (e.g., people who live with no other adults have a greater chance of being selected than those who live in multiple-adult households). Lastly, the first stage of weighting also accounted for the overlap in the landline and cellular RDD frames.

In the second weighting stage, the demographic composition of each age group (18- to 29-year-olds, 30 and older) was raked to match national parameters for gender, age, education, race/ethnicity and region using parameters from the Census Bureau's March 2009 Current Population Survey (CPS). In addition, each age group was weighted to match national parameters for telephone status (cell phone only vs. not), based on extrapolations from the 2008 National Health Interview Survey. After each of the two age groups was weighted to its population parameters, the total sample was weighted to match national parameters for age (from the 2009 CPS) and population density (from the 2000 Census). The second stage of weighting incorporated each respondent's first stage weight and simultaneously balanced the distributions of all weighting parameters. Sampling errors and statistical tests of significance take into account the effect of weighting.

The survey's margin of error is the largest 95\% confidence interval for any estimated proportion based on the total sample - the one around $50 \%$. For example, the margin of error for the entire sample is approximately $\pm 3.0 \%$. This means that in 95 out every 100 samples drawn using the same methods, estimated proportions based on the entire sample will be no more than 3.0 percentage points different from their true values in the population. The margins of error for the total sample and the four age groups used in this report are reported below.

Total Sample and Subgroup Margins of Sampling Error

|  | N | Approximate Margin of <br> Error |
| :--- | :---: | :---: |
| Total Sample | 2,020 | $\pm 3.0$ percentage points |
| Millennial (18-29) | 830 | $\pm 4.0$ percentage points |
| Gen X (30-45) | 351 | $\pm 6.0$ percentage points |
| Baby Boomer (46-64) | 487 | $\pm 5.0$ percentage points |
| Silent (65 and older) | 319 | $\pm 6.5$ percentage points |

It is important to remember that sampling fluctuations are only one possible source of error in a survey estimate. Other sources, such as respondent selection bias, questionnaire wording and reporting inaccuracy, may contribute additional error of greater or lesser magnitude.

Other data in the report are drawn from surveys conducted over the years by the projects of the Pew Research Center as well as by other organizations, as noted in the text, charts and footnotes. Data sources for the cohort analyses in Chapter 8 (Politics, Ideology and Civic Engagement) and Chapter 9 (Religious Beliefs and Behaviors) are described in detail in those chapters.

PEW SOCIAL \& DEMOGRAPHIC TRENDS<br>JANUARY 2010 MILLENNIAL SURVEY<br>FINAL TOPLINE<br>JANUARY14-27, 2010<br>TOTAL N=2,020, AGES18-29 N=830

## NOTE: ALL NUMBERS ARE PERCENTAGES. THE PERCENTAGES LESS THAN . 5 \% (INCLUDING ZERO) ARE REPLACED BY AN ASTERISK (*). COLUMNS/ROWS MAY NOT TOTAL 100\% DUE TO ROUNDING. ALL TRENDS REFERENCE SURVEYS FROM SOCIAL \& DEMOGRAPHIC TRENDS AND THE PEW RESEARCH CENTER FOR THE PEOPLE \& THE PRESS UNLESS OTHERWISE NOTED. PERCENTAGES FOR SUB-GROUPS ARE NOT REPORTED WHEN N IS LESS THAN 100.

## ASK ALL:

Q. 1 Generally, how would you say things are these days in your life -- would you say that you are very happy, pretty happy, or not too happy?

|  | Millennial | Gen $X$ | Boomers | Silent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 18-29 | 30-45 | 46-64 | $65+$ |  |
| 28 | 31 | 27 | 29 | 27 | Very happy |
| 54 | 56 | 56 | 54 | 50 | Pretty happy |
| 16 | 12 | 16 | 16 | 20 | Not too happy |
| 2 | $\begin{gathered} 1 \\ (\mathrm{n}=830) \end{gathered}$ | $\begin{gathered} 1 \\ (\mathrm{n}=351) \end{gathered}$ | $\begin{gathered} 2 \\ (\mathrm{n}=487) \end{gathered}$ | $\begin{gathered} 11 \\ (\mathrm{n}=319) \end{gathered}$ | Don't know/Refused (VOL) |

RANDOMIZE Q. 2 AND Q. 3
ASK ALL:
Q. 2 All in all, are you satisfied or dissatisfied with the way things are going in this country today?

| $\frac{\text { Total }}{29}$ | $\frac{18-29}{41}$ | $\frac{30-45}{36}$ | $\frac{46-64}{23}$ | $\frac{65+}{14}$ | Satisfied |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 65 | 55 | 57 | 71 | 78 | Dissatisfied |
| 6 | 4 | 7 | 6 | 8 | Don't know/Refused (VOL) |

Q. 3 All in all, are you satisfied or dissatisfied with the way things are going in your local community today?

| $\frac{\text { Total }}{69}$ | $\frac{18-29}{69}$ | $\frac{30-45}{73}$ | $\frac{46-64}{67}$ | $\frac{65+}{66}$ | Satisfied |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 26 | 27 | 23 | 29 | 25 | Dissatisfied |
| 5 | 4 | 5 | 4 | 9 | Don't know/Refused (VOL) |

ASK ALL:
Q. 4 Generally speaking, would you say that most people can be trusted or that you can't be too careful in dealing with people?

| $\frac{\text { Total }}{31}$ | $\frac{18-29}{28}$ | $\frac{30-45}{31}$ |  | $\frac{46-64}{34}$ | $\frac{65+}{29}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
| 64 | 67 | 64 | 61 | 65 | Most people can be trusted |  |
| 4 | 4 | 5 | 4 | 4 | Other/Depends (VOL) |  |
| 4 | $*$ | $*$ | 1 | 1 | Don't know/Refused (VOL) |  |
| 1 |  |  |  |  |  |  |

## Trends (selected years):

|  | Most people <br> can be trusted | Can't be too <br> careful | Other/ <br> Depends | DK/Ref <br> (VOL) |
| :---: | :---: | :---: | :---: | :---: |
| Total | 31 | 64 | 4 |  |
| Jan 2010 | 45 | 50 | 4 | 1 |
| Oct 2006 | 45 | 52 | 2 | 1 |
| Feb 1997 |  |  |  | 1 |
| 18-29 | 28 | 67 | 4 |  |
| Jan 2010 | 36 | 60 | 4 | $*$ |
| Oct 2006 | 35 | 63 | 1 | 1 |
| Feb 1997 |  |  |  | 1 |
| 30+ |  | 63 | 4 |  |
| Jan 2010 | 32 | 48 | 4 | 1 |
| Oct 2006 | 47 | 49 | 3 | 1 |
| Feb 1997 | 48 |  |  |  |

## NO QUESTION 5

## ASK ALL:

Now I would like to ask you about the people of your generation...
Q. 6 Do you think of your own age group as unique and distinct from other generations, or not?

| $\frac{\text { Total }}{57}$ | $\frac{18-29}{61}$ | $\frac{30-45}{49}$ | $\frac{46-64}{58}$ | $\frac{65+}{66}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 39 | 37 | 47 | 40 | 28 | Yes, unique and distinct |
| 39 | 2 | 3 | 2 | 7 | Don't know/Refused (VOL) |
| 3 | 2 |  |  |  |  |

Trend:

| $\underline{18-25}$ |  | Sep 200634 |
| :---: | :--- | :---: |
| 63 | Yes, unique and distinct | $\underline{18-25}$ |
| 34 | No, not | 31 |
| 3 | Don't know/Refused (VOL) | 1 |

[^27]
## ASK IF YES (Q.6=1) [n=1,205]:

## Q. 7 Can you tell me some ways in which your generation is unique or distinct? [OPEN-ENDED; RECORD VERBATIM RESPONSE. PROBE ONCE IF RESPONDENT ANSWERS "DON'T KNOW"; ACCEPT UP TO THREE RESPONSES] BASED ON ALL MENTIONS:

| All |  | 18-29 | 30-45 | 46-64 | $\underline{65+}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 56 | (NET) Different Values/Traits/Attitudes | 47 | 47 | 63 | 66 |
| 11 | Work ethic/Hardworking/Motivated | 5 | 11 | 17 | 10 |
| 8 | Respectful | 2 | 5 | 14 | 8 |
| 7 | Smarter/More well-educated/Wiser | 6 | 6 | 5 | 13 |
| 5 | Values/Morals/Religious beliefs | 1 | 2 | 8 | 10 |
| 4 | Conservative/Old-fashioned/Traditional | 1 | 7 | 4 | 5 |
| 4 | Trustworthy/Honest/Honorable | 1 | 1 | 3 | 12 |
| 3 | Caring/Giving/Helpful/Compassionate | 1 | 3 | 5 | 5 |
| 3 | Liberal/Open to change/Openminded/Tolerant/Progressive | 7 | 3 | 2 | 1 |
| 3 | Responsible/Reliable | 1 | 3 | 5 | 2 |
| 2 | Laid back/Relaxed/Carefree/Down to earth | 1 | 3 | 2 | 2 |
| 2 | More rebellious/ disobedient/ unruly/ disrespectful | 3 | 1 | 2 | 1 |
| 2 | General attitude/the way we act/think/do things | 5 | 2 | * | 1 |
| 2 | Thrifty/Careful with money | * | 1 | 1 | 5 |
| 2 | Politically active/Civically engaged | 2 | 1 | 2 | 2 |
| 2 | Selfish/Spoiled/Self-centered | 2 | 1 | 2 | 1 |
| 2 | Expressive/Outspoken/Outgoing/Bold | 4 | 2 | 0 | 0 |
| 1 | Creative/Innovative/Artistic | 2 | 1 | 1 | 1 |
| 1 | Lazy/Not hard-working | 3 | 1 | * | 1 |
| 1 | Independent | 2 | 1 | 1 | * |
| 1 | More environmentally aware | * | 1 | 2 | 0 |
| 4 | Other different values/traits/attitudes mentions | 5 | 4 | 4 | 5 |
| 13 | (NET) Different Use of Modern Technology | 27 | 15 | 6 | 5 |
| 10 | Technology use | 24 | 12 | 3 | 2 |
| 2 | Communication | 4 | 0 | 1 | 2 |
| 2 | Other different use of technology mentions | 1 | 3 | 3 | 2 |
| 12 | (NET) Different Behaviors and Lifestyles | 17 | 15 | 8 | 9 |
| 5 | Music/Pop culture/Style/Lifestyle/Trend setters | 11 | 3 | 4 | 2 |
| 2 | Clothes/the way we dress | 5 | 2 | 1 | 0 |
| 1 | Different outlook on jobs/ careers | 1 | 2 | 1 | 1 |
| 1 | More violence/drugs/ crime | 1 | * | * | 1 |
| 1 | More opportunity/More choice | 1 | 1 | * | 1 |
| 4 | Other different behaviors and lifestyles mentions | 4 | 6 | 3 | 5 |
| 9 | (NET) Different Historical Experiences | 2 | 4 | 14 | 18 |
| 4 | Seen many changes/Lived through hard times(WWII, Depression) | 1 | 1 | 3 | 14 |
| 2 | Lived through the sixties/Vietnam | 0 | 1 | 5 | 2 |
|  | Era/Hippies/Flower children |  |  |  |  |
| 2 | Baby Boomers | 0 | * | 6 | 1 |
| 2 | Other historical experiences mentions | 1 | 2 | 2 | 2 |
| 8 | (NET) General | 8 | 7 | 6 | 11 |
| 3 | Just different | 4 | 2 | 2 | 2 |
| 1 | Better/Stronger | * | 0 | * | 4 |


| 4 | Other general miscellaneous mentions | 4 | 5 | 4 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | Family dynamics/Family-oriented/Different approach <br> to families | 2 | 3 | 5 | 3 |
| 1 | Other different demographics mentions | 2 | 1 | $*$ | 1 |
| 2 | 1 | 0 | 3 | 3 |  |

## ASK ALL:

Thinking about the government,
Q.7a Which comes closer to your view, even if neither is exactly right? [READ AND RANDOMIZE]?

| $\frac{\text { Total }}{45}$ | $\frac{18-29}{53}$ | $\frac{30-45}{45}$ | $\frac{46-64}{43}$ | $\frac{65+}{39}$ | Government should do more to solve problems [OR] <br> 47 |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 42 | 47 | 50 | 47 | Government is doing too many things better left to <br> businesses and individuals |  |
| 8 | 6 | 8 | 7 | 14 | Don't know/Refused (VOL) |
|  |  | 6 |  |  |  |

## Trend for comparison (among 2008 voters):

|  | Government should do <br> more to solve problems | Government is doing too <br> many things better left to <br> businesses and individuals | DK/Ref <br> (VOL) |
| :--- | :---: | :---: | :---: |
| Total | 43 | 51 | 6 |
| Jan 2010 | 44 | 6 |  |
| Nov 2008 NEP exit poll | 50 |  |  |
| 18-29 |  | 45 | 5 |
| Jan 2010 | 20 | 27 | 4 |

## ASK ALL:

Q. 8 Here are some goals that people value in their lives. Some people say these things are very important to them. Others say they are not so important. Please tell me how important each is to you personally. First [INSERT FIRST ITEM; RANDOMIZE], is that one of the most important things in your life, very important but not the most, somewhat important, or not important? How about [INSERT NEXT ITEM]? [REPEAT AS NECESSARY "is that one of the most important things in your life, very important but not the most, somewhat important, or not important?"]
a. Being successful in a high-paying career or profession

| Washington Post / |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total |  |  |
|  | $\frac{18-29}{15}$ | $\frac{30-45}{\text { Kaiser } / \text { Harvard }}$ |

## Q. 8 CONTINUED....

b. Having a successful marriage

| Total | 18-29 | 30-45 | 46-64 | $65+$ |  | Washington Post / Kaiser /Harvard Aug 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Total | 18-29 |
| 34 | 30 | 36 | 34 | 34 | One of the most important things | 31 | 35 |
| 51 | 52 | 49 | 49 | 53 | Very important but not the most | 55 | 51 |
| 8 | 12 | 9 | 7 | 4 | Somewhat important | 7 | 7 |
| 6 | 6 | 5 | 7 | 7 | Not important | 7 | 7 |
| 2 | * | 1 | 3 | 2 | Don't know/Refused (VOL) | 1 | 1 |

c. Living a very religious life

| $\frac{\text { Total }}{20}$ |  | $\frac{18-29}{15}$ | $\frac{30-45}{19}$ | $\frac{46-64}{21}$ | $\frac{65+}{24}$ |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 35 | 28 | 34 | 38 | 44 |  |
| One of the most important things |  |  |  |  |  |
| 25 | 30 | 26 | 23 | 19 | Somewhatant but not the most |
| 19 | 26 | 20 | 17 | 10 | Not important |
| 1 | 1 | 2 | 1 | 2 | Don't know/Refused (VOL) |

d. Being a good parent

| $\frac{\text { Total }}{50}$ | $\frac{18-29}{52}$ | $\frac{30-45}{51}$ | $\frac{46-64}{50}$ | $\frac{65+}{48}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 44 | 43 | 42 | 45 | 43 | One of the most important things |
| 2 | 2 | 3 | 1 | 3 | Somewhat important but the most |
| 3 | 3 | 4 | 2 | 2 | Not important |
| 1 | $*$ | $*$ | 1 | 4 | Don't know/Refused (VOL) |

e. Having lots of free time to relax or do things you want to do

| $\frac{\text { Total }}{10}$ | $\frac{18-29}{9}$ | $\frac{30-45}{10}$ | $\frac{46-64}{10}$ | $\frac{65+}{10}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| One of the most important things |  |  |  |  |  |
| 43 | 39 | 47 | 47 | 36 | Very important but not the most |
| 37 | 43 | 32 | 37 | 36 | Somewhat important |
| 9 | 9 | 11 | 6 | 15 | Not important |
| 1 | $*$ | 1 | 1 | 3 | Don't know/Refused (VOL) |

Washington Post /
Kaiser / Harvard Aug 1997

| $\frac{\text { Total }}{8}$ |  | $\frac{18-29}{9}$ |
| :---: | :---: | :---: |
| 41 |  | 46 |
| 43 |  | 39 |
| 8 | 6 |  |
| 1 |  | 0 |

f. Becoming famous

| Total | $\frac{18-29}{1}$ | $\frac{30-45}{*}$ | $\frac{46-64}{1}$ | $\frac{65+}{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
|  | 1 | 5 | 3 | 2 | One of the most important things |  |
| 3 | 3 | 5 | 3 | 2 | Very important but not the most |  |
| 9 | 10 | 11 | 8 | 7 | Somewhat important |  |
| 87 | 86 | 84 | 88 | 90 | Not important |  |
| $*$ | 1 | $*$ | 1 | $*$ | Don't know/Refused (VOL) |  |

## Q. 8 CONTINUED....

g. Helping other people who are in need

| $\frac{\text { Total }}{20}$ | $\frac{18-29}{21}$ | $\frac{30-45}{19}$ | $\frac{46-64}{20}$ | $\frac{65+}{21}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 60 | 60 | 59 | 61 | 59 | One of the most important things |
| 60 | 17 | 19 | 17 | 19 | Somewhat important |
| 18 | 2 | 2 | 1 | $*$ | Not important |
| 1 | 1 | 1 | 1 | 1 | Don't know/Refused (VOL) |
| 1 | 1 |  |  |  |  |

h. Owning your own home

| $\frac{\text { Total }}{20}$ | $\frac{18-29}{20}$ | $\frac{30-45}{19}$ | $\frac{46-64}{18}$ | $\frac{65+}{28}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
| 50 | 53 | 55 | 57 | 43 | One of the most important things |  |
| 53 | 21 | 20 | 18 | 20 | Somewhat important not the most |  |
| 20 | 6 | 6 | 7 | 9 | Not important |  |
| 7 | 6 | 0 | 1 | 1 | Don't know/Refused (VOL) |  |
| 1 | 0 | 0 | 1 | 1 |  |  |

ASK ALL:
On another subject...
INT1 Do you use the internet, at least occasionally?
INT2 Do you send or receive email, at least occasionally?

| $\frac{\text { Total }}{77}$ | $\frac{18-29}{90}$ | $\frac{30-45}{87}$ | $\frac{46-64}{79}$ | $\frac{65+}{40}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 23 | 10 | 13 | 21 | 60 | Yos to either (internet users) |
| 23 | 0 | 0 | 0 | 0 | Don't know / Refused internet (VOL) |
| 0 | 0 |  |  |  |  |

ASK ALL:
Q. 9 Here are some activities some people do and others do not. For each, please tell me if you have done this in the past 12 months or not. (First/next) In the past 12 months, have you... [READ AND RANDOMIZE ITEMS IN BLOCKS a-d AND e-f. ALSO RANDOMIZE WITHIN BLOCKS], or not?
a. Contacted a government official in person, by phone or by letter

| $\frac{\text { Total }}{23}$ | $\frac{18-29}{18}$ | $\frac{30-45}{22}$ | $\frac{46-64}{29}$ | $\frac{65+}{22}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 76 | 82 | 78 | 71 | 78 | Yos, did this |
| $*$ | 1 | $*$ | $*$ | 0 | Don't not know/Refused (VOL) |

ASK Q.9b AND 9c OF ALL INTERNET USERS (INT1=1 OR INT2=1):
b. Contacted a government official by sending an email or posting a message on their website or social networking page

## BASED ON TOTAL:

| $\frac{\text { Total }}{22}$ | $\frac{18-29}{17}$ | $\frac{30-45}{25}$ | $\frac{46-64}{29}$ | $\frac{65+}{13}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 55 | 74 | 61 | 50 | 28 | Yes, did this |
| 23 | 10 | 13 | 21 | 60 | Not an not internet user |
| $*$ | 0 | $*$ | $*$ | 0 | Don't know/Refused (VOL) |

## Q. 9 CONTINUED....

c. Signed a petition online

## BASED ON TOTAL:

| $\frac{\text { Total }}{19}$ | $\frac{18-29}{21}$ | $\frac{30-45}{19}$ | $\frac{46-64}{21}$ | $\frac{65+}{10}$ | Yes, did this |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 58 | 68 | 67 | 57 | 31 | No, did not |
| 23 | 10 | 13 | 21 | 60 | Not an internet user |
| 1 | 1 | 1 | 1 | 0 | Don't know/Refused (VOL) |

## ASK ALL:

d. Signed a paper petition

| $\frac{\text { Total }}{25}$ | $\frac{18-29}{24}$ | $\frac{30-45}{23}$ | $\frac{46-64}{30}$ | $\frac{65+}{20}$ | Yes, did this |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 75 | 75 | 77 | 69 | 80 | No, did not |
| 1 | 1 | 1 | 1 | $*$ | Don't know/Refused (VOL) |

e. Bought a certain product or service because you like the social or political values of the company that provides it

| $\frac{\text { Total }}{28}$ | $\frac{18-29}{34}$ | $\frac{30-45}{30}$ | $\frac{46-64}{27}$ | $\frac{65+}{18}$ | Yes, did this |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 70 | 65 | 69 | 71 | 78 | No, did not |
| 2 | 1 | 1 | 2 | 4 | Don't know/Refused (VOL) |

f. Decided NOT to buy a certain product or service because you disagree with the social or political values of the company that provides it

| $\frac{\text { Total }}{33}$ | $\frac{18-29}{35}$ | $\frac{30-45}{34}$ | $\frac{46-64}{36}$ | $\frac{65+}{25}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 65 | 64 | 65 | 62 | 70 | Yes, did this |
| 2 | 1 | 1 | 2 | 5 | Don't not know/Refused (VOL) |

ASK ALL:
Q. 10 In the 2008 presidential election between Barack Obama and John McCain, did things come up that kept you from voting, or did you happen to vote?

| $\frac{\text { Total }}{73}$ | $\frac{18-29}{59}$ | $\frac{30-45}{68}$ | $\frac{46-64}{81}$ | $\frac{65+}{82}$ |  | Voted |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
| 27 | 40 | 31 | 19 | 17 |  | Did not vote (includes too young to vote) |
| $*$ | 1 | $*$ | 0 | 0 | Don't remember if voted (VOL) |  |
| * | $*$ | $*$ | 0 | 1 | Refused (VOL) |  |

ASK IF YES ( $\mathrm{Q} .10=1$ ) [ $\mathrm{n}=1,474]$ :
Q.10a Did you vote for Obama, McCain or someone else?

| $\frac{\text { Total }}{49}$ | $\frac{18-29}{63}$ | $\frac{30-45}{51}$ | $\frac{46-64}{45}$ | $\frac{65+}{42}$ | Obama |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 36 | 29 | 33 | 41 | 39 | McCain |
| 5 | 4 | 8 | 4 | 4 | Other candidate |
| 2 | 1 | 1 | 2 | 2 | Don't remember which candidate (VOL) |
| 8 | 3 | 8 | 8 | 12 | Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{5 0 5 )}$ | $(\mathbf{n}=\mathbf{2 5 6})$ | $(\mathbf{n}=\mathbf{4 0 0})$ | $(\mathbf{n}=\mathbf{2 8 2})$ |  |

## ASK IF NO OR DK/REF (Q.10=2,8,9) [n=546]:

Q.10b Did you favor Obama, McCain or someone else?

| $\frac{\text { Total }}{43}$ | $\frac{18-29}{48}$ | Obama |
| :---: | :---: | :--- |
| 14 | 15 | McCain |
| 19 | 18 | Other candidate |
| 11 | 10 | Don't remember which candidate (VOL) |
| 13 | 10 | Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{3 2 5})$ |  |

## NO QUESTIONS 11-12

## ASK ALL:

Thinking more generally,
Q. 13 How often would you say you vote... [READ]

| Total | 18-29 | 30-45 | 46-64 | $65+$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 47 | 33 | 40 | 52 | 65 | Always |
| 23 | 19 | 24 | 27 | 17 | Nearly always |
| 9 | 14 | 9 | 8 | 7 | Part of the time[OR] |
| 10 | 14 | 13 | 7 | 7 | Seldom |
| 10 | 18 | 13 | 6 | 3 | Never vote (VOL) |
| 1 | 2 | * | * | 1 | Other response (VOL) |
| * | * | 0 | * | 1 | Don't know/Refused (VOL) |

## ASK ALL:

Q. 14 Thinking about the 2008 election, Barack Obama said that if he was elected president, he would change the way things work in Washington. Since he's been in office, do you think the way things work in Washington has changed, or not?

| Total | $\frac{18-29}{46}$ | $\frac{30-45}{51}$ | $\underline{46-64}$ | $\underline{65+}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
|  | 48 | 43 | 52 | 49 | Yes, has changed |
| 47 | 48 | No, has not changed |  |  |  |
| 7 | 6 | 6 | 7 | 8 | Don't know/Refused (VOL) |

IF NO (Q.14=2), ASK [n=946]:
Q. 15 What do you think is the main reason things have not changed in Washington? Is it because ... [READ AND RANDOMIZE]?

| $\frac{\text { Total }}{25}$ | $\frac{18-29}{30}$ | $\frac{30-45}{25}$ | $\frac{46-64}{26}$ | $\frac{65+}{17}$ |  |
| :--- | :---: | :---: | :---: | :---: | :--- |
| 60 | 56 | 60 | 62 | 64 | Obama hasn't really tried to change things [OR] |
| 15 | 15 | 15 | 12 | 19 | Neither (VOL)/Don't know/Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{3 8 4})$ | $(\mathbf{n}=\mathbf{1 6 0})$ | $(\mathbf{n}=\mathbf{2 4 5 )}$ | $(\mathbf{n = 1 4 0 )}$ |  |

ASK ALL:
EDUC What is the last grade or class that you completed in school? [DO NOT READ]

| $\frac{\text { Total }}{14}$ | $\frac{18-29}{16}$ | $\frac{30-45}{14}$ | $\frac{46-64}{10}$ | $\frac{65+}{21}$ | Less than high school |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 36 | 34 | 30 | 40 | 42 | High school graduate (Grade 12 or GED certificate) |
| 22 | 31 | 21 | 20 | 15 | Some college, no 4-year degree (including associate degree) |
| 28 | 19 | 35 | 30 | 22 | College graduate+ (B.S., B.A., or other 4-year degree) |
| * | $*$ | 0 | 0 | 0 | Don't know/Refused (VOL) |

ASK IF AGE < 65 [ $\mathrm{n}=1,668$ ]:
SCHL Are you currently enrolled in school?
[IF YES, PROBE TO DETERMINE IF ATTENDING HIGH SCHOOL, TECHNICAL TRADE OR VOCATIONAL SCHOOL, A COLLEGE UNDERGRADUATE OR IN GRADUATE SCHOOL]

| Total | 18-29 | 30-45 | 46-64 |  |
| :---: | :---: | :---: | :---: | :---: |
| 16 | 39 | 11 | 5 | Yes |
| 2 | 5 | 1 | * | in High School |
| 1 | 3 | 1 | 1 | in Technical, trade, or vocational school |
| 10 | 26 | 5 | 3 | in College (Undergraduate) |
| 3 | 5 | 4 | 1 | in Graduate School |
| 84 | 61 | 89 | 95 | No |
| 0 | * | 0 | 0 | Don't know/Refused (VOL) |

Trend:

| $\frac{18-29}{39}$ |  | Sep 2006 |
| :---: | :--- | :---: |
| Yes | $\frac{18-29}{36}$ |  |
| 3 | in High School | 5 |
| 26 | in Technical, trade, or vocational school | 2 |
| 26 | in College (Undergraduate) | 25 |
| 5 | in Graduate School | 4 |
| 61 | No | 63 |
| $*$ | Don't know/Refused (VOL) | 1 |

ASK IF AGE < 65 AND CURRENTLY ENROLLED IN SCHOOL (SCHL=1,2,3,4) [n=409]:
SCHL2 How much further in school do you plan to go? [DO NOT READ]

| $18-29$ |  | Sep 2006 |
| :---: | :--- | :---: |
| 1 | Finish high school | $\frac{18-29}{2}$ |
| 5 | Technical, trade, or vocational school | 3 |
| 8 | Attend college, no degree or 2 year/associate degree | 12 |
| 34 | Attend college, bachelor's degree | 30 |
| 47 | Graduate or professional school or degree | 50 |
| 0 | No further (VOL) | 1 |
| 2 | Other [Specify] (VOL) | 1 |
| 3 | Don't know/Refused (VOL) | 1 |

NO QUESTION 16

[^28]ASK IF AGE < 65 AND NOT ENROLLED IN SCHOOL (SCHL=5,9) [ $\mathrm{n}=1,259$ :
RSCHL Do you ever plan to return to school?

| $\frac{18-64}{36}$ | $\frac{18-29}{65}$ | $\frac{30-45}{39}$ | $\frac{46-64}{20}$ | Yes |
| :---: | :---: | :---: | :---: | :--- |
| 57 | 29 | 53 | 74 | No |
| 7 | 6 | 9 | 6 | Don't know/Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{4 8 1})$ | $(\mathbf{n}=\mathbf{3 1 2})$ | $(\mathbf{n}=\mathbf{4 6 6})$ |  |

Trend:

| $\frac{18-29}{65}$ | Yes | Sep 2006 |
| :---: | :--- | :---: |
| 29 | No | $\frac{18-29}{65}$ |
| 6 | Don't know/Refused (VOL) | 27 |
|  |  | 8 |

ASK IF AGE < 65 AND PLANS TO RETURN TO SCHOOL (RSCHL=1) [n=553]:
RSCHL2 How much further in school do you plan to go? [DO NOT READ]

| $\frac{18-64}{3}$ | $\frac{18-29}{4}$ | $\frac{30-45}{2}$ |  | Finish high school |
| :---: | :---: | :---: | :--- | :--- |
| 9 | 9 | 7 | Technical, trade, or vocational school |  |
| 12 | 15 | 10 | Attend college, no degree or 2 year/associate degree |  |
| 25 | 30 | 28 | Attend college, bachelor's degree |  |
| 32 | 32 | 36 | Graduate or professional school or degree |  |
| 1 | 0 | 1 | No further (VOL) |  |
| 8 | 2 | 9 | Other [Specify] (VOL) |  |
| 11 | 6 | 7 | Don't know/Refused (VOL) |  |
|  | $\mathbf{( n = 3 3 0}$ | $\mathbf{( n = 1 2 8 )}$ |  |  |

Trend:

|  |  | Sep 2006 |
| :---: | :--- | :---: |
| $\frac{18-29}{4}$ | Finish high school | $\frac{18-29}{10}$ |
| 9 | Technical, trade, or vocational school | 10 |
| 15 | Attend college, no degree or 2 year/associate degree | 11 |
| 30 | Attend college, bachelor's degree | 35 |
| 32 | Graduate or professional school or degree | 23 |
| 0 | No further (VOL) | $*$ |
| 2 | Other [Specify] (VOL) | 5 |
| 6 | Don't know/Refused (VOL) | 6 |

ASK IF <30 AND NO COLLEGE DEGREE AND NOT ENROLLED IN SCHOOL (AGE=18-29 AND EDUC=1-5 AND SCHL=5,9) [n=347]:
Q. 17 Which of the following is the MOST important reason why you are not currently in school
[READ AND RANDOMIZE]?

| $\frac{18-29}{36}$ | You can't afford school right now |
| :---: | :--- |
| 14 | You don't need more education right now |
| 1 | You couldn't get into a school you wanted to attend |
| 35 | You don't have time to be in school right now |
| 12 | Other [SPECIFY] (VOL) |
| 1 | Don't know/Refused (VOL) |

## ASK ALL:

On a different subject...
Q. 18 Please tell me if you think each of the following trends is generally a good thing for our society, a bad thing for our society, or doesn't make much difference? (First/Next) [INSERT ITEM; RANDOMIZE] [READ IF NECESSARY: Is this generally a good thing for our society, a bad thing for our society, or doesn't it make much difference?]
a. More single women deciding to have children without a male partner to help raise them

|  | Good thing <br> for society | Bad thing for <br> society | Doesn't make <br> much difference | DK/Ref <br> $(\mathrm{VOL})$ |
| :--- | :---: | :---: | :---: | :---: |
| Total | 6 | 62 | 30 | 3 |
| $18-29$ | 6 | 59 | 34 | 1 |
| $30-45$ | 8 | 54 | 33 | 4 |
| $46-64$ | 5 | 65 | 28 | 2 |
| $65+$ | 3 | 72 | 21 | 4 |

## Trends:

Total

| Jan 2010 | 6 | 62 | 30 | 3 |
| :--- | :--- | :--- | :--- | :--- |
| Feb 2007 | 6 | 66 | 25 | 3 |
| B-29 |  |  |  |  |
| Jan 2010 | 6 | 59 | 34 | 1 |
| Feb 2007 | 7 | 65 | 24 | 4 |

b. More gay and lesbian couples raising children

| Total | Good thing <br> for society | Bad thing for <br> society | Doesn't make <br> much difference | DK/Ref <br> (VOL) |
| :--- | :---: | :---: | :---: | :---: |
| T8-29 | 13 | 42 | 40 | 4 |
| $30-45$ | 19 | 32 | 46 | 2 |
| $46-64$ | 17 | 36 | 42 | 4 |
| $65+$ | 9 | 48 | 40 | 3 |

## Trends:

Total

| Jan 2010 | 13 | 42 | 40 | 4 |
| :--- | :--- | :--- | :--- | :--- |
| Feb 2007 | 11 | 50 | 34 | 5 |
| -29 |  |  |  |  |
| Jan 2010 | 19 | 32 | 46 | 2 |
| Feb 2007 | 17 | 47 | 35 | 1 |

## Q. 18 CONTINUED...

c. More people living together without getting married

| Total | Good thing <br> for society | Bad thing for <br> society | Doesn't make <br> much difference | DK/Ref <br> (VOL) |
| :--- | :---: | :---: | :---: | :---: |
| $18-29$ | 14 | 38 | 50 | 2 |
| $30-45$ | 14 | 22 | 63 | 1 |
| $46-64$ | 8 | 31 | 53 | 2 |
| $65+$ | 3 | 44 | 46 | 2 |

## Trends:

Total

| Jan 2010 | 10 | 38 | 50 | 2 |
| :--- | :--- | :--- | :--- | :--- |
| Feb 2007 | 10 | 44 | 43 | 3 |
|  |  |  |  |  |
| -29 2010 | 14 | 22 | 63 | 1 |
| Feb 2007 | 11 | 32 | 56 | 2 |

d. More mothers of young children working outside the home

|  | Good thing <br> for society | Bad thing for <br> society | Doesn't make <br> much difference | DK/Ref <br> (VOL) |
| :--- | :---: | :---: | :---: | :---: |
| Total | 27 | 32 | 35 | 6 |
| $18-29$ | 33 | 23 | 40 | 4 |
| $30-45$ | 29 | 29 | 37 | 5 |
| $46-64$ | 24 | 39 | 32 | 5 |
| $65+$ | 24 | 38 | 27 | 11 |

## Trends:

Total

| Jan 2010 | 27 | 32 | 35 | 6 |
| :--- | :--- | :--- | :--- | :--- |
| Feb 2007 | 22 | 41 | 32 | 5 |
|  |  |  |  |  |
| -29 | 33 | 23 | 40 | 4 |
| Jan 2010 | 31 | 30 | 37 | 3 |
| Feb 2007 |  |  |  |  |

e. More people of different races marrying each other

| Total | Good thing <br> for society | Bad thing for <br> society | Doesn't make <br> much difference | DK/Ref <br> (VOL) |
| :--- | :---: | :---: | :---: | :---: |
| $18-29$ | 34 | 13 | 61 | 3 |
| $30-45$ | 27 | 5 | 60 | 1 |
| $46-64$ | 18 | 10 | 62 | 1 |
| $65+$ | 15 | 14 | 65 | 3 |
| T | 26 | 52 | 7 |  |

## ASK ALL INTERNET USERS (INT1=1 OR INT2=1):

On another subject...
Q. 19 Have you ever created your own profile on any social networking site like MySpace, Facebook or LinkedIn, or haven't you done this?

## BASED ON TOTAL:

| $\frac{\text { Total }}{41}$ | $\frac{18-29}{75}$ | $\frac{30-45}{50}$ | $\frac{46-64}{30}$ | $\frac{65+}{6}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 35 | 16 | 37 | 49 | 34 | No |
| 23 | 10 | 13 | 21 | 60 | Not an internet user |
| $*$ | 0 | 0 | $*$ | 0 | Don't know/Refused (VOL) |

## ASK IF HAS SNS PROFILE (Q.19=1): [ $\mathrm{n}=1,027]$

Q. 20 How often do you visit the social networking site you use most often... several times a day, about once a day, every few days, once a week or less often?

| Total | $\frac{18-29}{29}$ | $\frac{30-45}{19}$ | $\frac{46-64}{11}$ |  |
| :---: | :---: | :---: | :---: | :--- |
| 21 | 26 | 19 | 26 | Several times a day |
| 23 | 20 | 24 | 25 | Every few days |
| 23 | 10 | 19 | 19 | Once a week |
| 16 | 15 | 20 | 19 | Less often |
| 18 | $*$ | 0 | 0 | Don't know/Refused (VOL) |
| $*$ | $(\mathbf{n}=\mathbf{6 5 5})$ | $(\mathbf{n}=\mathbf{1 8 9})$ | $(\mathbf{n}=\mathbf{1 5 2})$ |  |

## ASK ALL INTERNET USERS (INT1=1 OR INT2=1):

Q. 21 Do you ever use Twitter, or haven't you done this?

## BASED ON TOTAL:

| $\frac{\text { Total }}{8}$ | $\frac{18-29}{14}$ | $\frac{30-45}{10}$ | $\frac{46-64}{6}$ | $\frac{65+}{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 69 | 77 | 77 | 73 | 40 | Yes |
| 69 | 10 | 13 | 21 | 60 | Not an internet user |
| 23 | 0 | 0 | 0 | 0 | Don't know/Refused (VOL) |
| * | 0 |  |  |  |  |

ASK ALL INTERNET USERS (INT1=1 OR INT2=1):
Q. 22 When you are away from home or work, do you ever connect to the internet wirelessly using a laptop or handheld device, or not?

## BASED ON TOTAL:

| $\frac{\text { Total }}{41}$ | $\frac{18-29}{62}$ | $\frac{30-45}{48}$ | $\frac{46-64}{35}$ | $\frac{65+}{11}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 36 | 28 | 38 | 44 | 29 | No |
| 23 | 10 | 13 | 21 | 60 | Not an internet user |
| $*$ | $*$ | 0 | 0 | 0 | Don't know/Refused (VOL) |

## ASK ALL

Q. 23 I'm going to read some statements about technology such as the internet and cell phones. As I read each pair, please tell me which comes closer to your own views, even if neither is exactly right. The (first/next) pair is [INSERT
ITEM; RANDOMIZE ITEMS a. THRU c. AND RANDOMIZE STATEMENTS WITHIN ITEMS] [REPEAT AS NECESSARY "which statement come closer to your own views, even if neither is exactly right?"]
a. New technology makes people closer to their friends and family [OR] New technology makes people more isolated

| $\frac{\text { Total }}{50}$ | $\frac{18-29}{54}$ | $\frac{30-45}{52}$ | $\frac{46-64}{48}$ | $\frac{65+}{44}$ |  | New technology makes people closer to their friends and family |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
| 39 | 35 | 36 | 42 | 44 | New technology makes people more isolated |  |
| 2 | 1 | 2 | 2 | 3 | Neither equally (VOL) |  |
| 7 | 9 | 8 | 7 | 4 | Both equally (VOL) |  |
| 2 | 1 | 2 | 1 | 5 | Don't know/Refused (VOL) |  |

b. New technology makes people waste too much time [OR]

New technology allows people to use their time more efficiently

| Total | $\frac{18-29}{35}$ | $\frac{30-45}{34}$ | $\frac{46-64}{35}$ | $\frac{65+}{41}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 52 | 56 | 52 | 54 | 41 | New technology makes people waste too much time |
| 3 | 1 | 2 | 2 | 7 | Neither equally (VOL) |
| 3 | 9 | 10 | 8 | 5 | Both equally (VOL) |
| 8 | 1 | 1 | 2 | 5 | Don't know/Refused (VOL) |
| 2 | 1 |  |  |  |  |

c. New technology makes life easier [OR]

New technology makes life more complicated

| $\frac{\text { Total }}{64}$ | $\frac{18-29}{74}$ | $\frac{30-45}{69}$ | $\frac{46-64}{60}$ | $\frac{65+}{50}$ | New technology makes life easier |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 26 | 18 | 21 | 30 | 36 | New technology makes life more complicated |
| 2 | 1 | 1 | 2 | 4 | Neither equally (VOL) |
| 8 | 7 | 9 | 8 | 7 | Both equally (VOL) |
| 1 | $*$ | 0 | 1 | 4 | Don't know/Refused (VOL) |

## ASK ALL CELL PHONE USERS (L1=1 OR CELL PHONE SAMPLE):

Q. 24 Do you ever use your cell phone to send or receive text messages, or not?

## BASED ON TOTAL:

| $\frac{\text { Total }}{59}$ | $\frac{18-29}{88}$ | $\frac{30-45}{77}$ | $\frac{46-64}{51}$ | $\frac{65+}{9}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
| 26 | 6 | 13 | 37 | 53 | No |
| 14 | 6 | 10 | 11 | 38 | Not a cell phone user |
| * | $*$ | 0 | 0 | 0 | Don't know/Refused (VOL) |

## ASK IF SENDS/RECEIVES TEXT MESSAGES (Q.24=1):

Q. 25 Thinking about the past 24 hours, about how many text messages did you send and receive on your cell phone?

ASK IF DON'T KNOW/REFUSED HOW MANY ( $\mathrm{Q} .25=999$ ):
Q.25a Well, in the past 24 hours, did you send or receive [READ]

## BASED ON TOTAL:

| $\frac{\text { Total }}{12}$ | $\frac{18-29}{}$ | $\frac{30-45}{14}$ | $\frac{46-64}{17}$ |  |
| :---: | :---: | :---: | :---: | :--- |
| 24 | 29 | 31 | 26 | No text messages in past 24 hours |
| 8 | 12 | 12 | 4 | $11-20$ |
| 8 | 16 | 11 | 3 | $21-50$ |
| 5 | 13 | 6 | 2 | $51-100$ |
| 2 | 6 | 1 | $*$ | $101-200$ |
| 1 | 5 | 1 | 0 | More than 200 text messages |
| 14 | 6 | 10 | 11 | Not a cell phone user |
| 26 | 7 | 13 | 37 | Cell phone user but does not text |
| $*$ | $*$ | 0 | 0 | Don't know/Refused (VOL) |

Median (among cell phone users who texted in the past 24 hours) $10 \quad 20 \quad 12 \quad 5$

## ASK ALL:

Q. 26 [IF USES CELL PHONE TO TEXT (Q.24=1)]: Still thinking about the past 24 HOURS, did you [INSERT FIRST ITEM; RANDOMIZE] or not? In the past 24 hours, did you [INSERT NEXT ITEM], or not?
[IF NO CELL PHONE (L1=2,9) OR DOESN'T USE CELL PHONE TO TEXT (Q.24=2,9)]: Thinking about the past 24 HOURS, did you [INSERT FIRST ITEM; RANDOMIZE] or not? In the past 24 hours, did you [INSERT NEXT ITEM], or not?

ASK ITEMS a, b AND c ONLY OF INTERNET USERS (INT1=1 OR INT2=1):
a. Post a message to someone's personal online profile

## BASED ON TOTAL:

|  |  |  | Sep 2006 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :--- | :---: | :---: |
| $\frac{\text { Total }}{17}$ | $\frac{18-29}{32}$ | $\frac{30-45}{22}$ | $\frac{46-64}{9}$ | $\frac{65+}{3}$ | Yes | $\frac{\text { Total }}{9}$ | $\frac{18-29}{20}$ |
| 60 | 58 | 65 | 69 | 37 | No | 66 | 69 |
| 23 | 10 | 13 | 21 | 60 | Not an internet user | 25 | 11 |
| $*$ | 0 | 0 | 0 | 0 | Don't know/Refused (VOL) | $*$ | 0 |

b. Send or receive an email message

## BASED ON TOTAL:

| Total | 18-29 | 30-45 | 46-64 | $65+$ |  | Sep 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Total | 18-29 |
| 51 | 56 | 57 | 54 | 26 | Yes | 49 | 50 |
| 26 | 34 | 29 | 24 | 14 | No | 26 | 38 |
| 23 | 10 | 13 | 21 | 60 | Not an internet user | 25 | 11 |
| * | * | * | * | * | Don't know/Refused (VOL) | * | 0 |

## Q. 26 CONTINUED...

c. Watch a video online

## BASED ON TOTAL:

| $\frac{\text { Total }}{18}$ | $\frac{18-29}{32}$ | $\frac{30-45}{23}$ | $\frac{46-64}{9}$ | $\frac{65+}{7}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 59 | 57 | 63 | 70 | 33 | No |
| 23 | 10 | 13 | 21 | 60 | Not an internet user |
| * | 1 | 0 | 0 | 1 | Don't know/Refused (VOL) |

ASK All:
d. Play video games

| $\frac{\text { Total }}{16}$ | $\frac{18-29}{28}$ | $\frac{30-45}{14}$ | $\frac{46-64}{15}$ | $\frac{65+}{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 84 | 72 | 86 | 85 | 93 | Yo |
| $*$ | $*$ | 0 | $*$ | 1 | Don't know/Refused (VOL) |

e. Get some kind of VIGOROUS exercise, such as jogging, biking, or working out at a gym

| $\frac{\text { Total }}{46}$ | $\frac{18-29}{56}$ | $\frac{30-45}{48}$ | $\frac{46-64}{42}$ | $\frac{65+}{39}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
| 54 | 44 | 52 | 58 | 61 | No |
| * | 0 | 0 | 0 | 0 | Don't know/Refused (VOL) |

f. Watch more than an hour of television programming

| $\frac{\text { Total }}{71}$ | $\frac{18-29}{57}$ | $\frac{30-45}{67}$ | $\frac{46-64}{78}$ | $\frac{65+}{82}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 29 | 43 | 33 | 22 | 18 | Yos |
| $*$ | 1 | 0 | $*$ | 0 | Don't know/Refused (VOL) |

g. Read a daily newspaper INTERVIEWER NOTE: ACCEPT PRINT OR ONLINE NEWSPAPER

| $\frac{\text { Total }}{55}$ | $\frac{18-29}{43}$ | $\frac{30-45}{50}$ | $\frac{46-64}{58}$ | $\frac{65+}{73}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 45 | 57 | 50 | 41 | 26 | No |
| $*$ | 0 | 0 | $*$ | 1 | Don't know/Refused (VOL) |

NO QUESTION 27-30

## ASK ALL:

On another subject...
EMPLOY Are you now employed full-time, part-time or not employed?
ASK IF NOT EMPLOYED (EMPLOY=3):
EMPLOY2 Is that because you are a student, because you are retired, because you choose not to work, or because you've lost or quit a job?

| Total | 18-29 | 30-45 | 46-64 | $65+$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 60 | 64 | 75 | 68 | 16 | Employed |
| 46 | 41 | 65 | 54 | 7 | Full-time |
| 14 | 24 | 10 | 14 | 9 | Part-time |
| 40 | 35 | 25 | 32 | 84 | Not employed |
| 3 | 13 | 1 | * | 0 | Student |
| 17 | * | 1 | 13 | 75 | Retired |
| 4 | 4 | 7 | 3 | 1 | Choose not to work |
| 7 | 10 | 7 | 8 | 1 | Lost or quit a job |
| 8 | 8 | 8 | 8 | 6 | Other reason [Specify] (VOL) |
| * | 0 | 1 | * | 0 | Don't know/Refused (VOL) |
| * | * | 0 | 0 | 0 | Don't know / Refused (VOL) |

ASK IF EMPLOYED (EMPLOY=1,2) [n=1,239]:
EMPLOY3 Are you self-employed, do you work for someone else, or do you do both?

| $\frac{\text { Total }}{13}$ | $\frac{18-29}{6}$ | $\frac{30-45}{12}$ | $\frac{46-64}{18}$ |  |
| :---: | :---: | :---: | :---: | :--- |
| 76 | 82 | 78 | 71 | Self-employed/own a business |
| 10 | 12 | 10 | 10 | Both for someone else |
| $*$ | $*$ | $*$ | 0 | Don't know/Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{5 5 4})$ | $\mathbf{( n = 2 6 6 )}$ | $\mathbf{( n = 3 4 6 )}$ |  |

## ASK IF EMPLOYED (EMPLOY=1,2) [n=1,239]:

Q. 31 Do you think of your current job as a career, a stepping stone to a career, or do you think of it as just a job to get you by?

| $\frac{\text { Total }}{51}$ | $\frac{18-29}{28}$ | $\frac{30-45}{53}$ | $\frac{46-64}{64}$ |  |  |
| :---: | :---: | :---: | :---: | :--- | :--- |
| A career |  |  |  |  |  |
| 18 | 33 | 24 | 5 |  | A stepping stone to a career |
| 29 | 38 | 22 | 28 | Just a job to get you by |  |
| 2 | $*$ | 1 | 2 | Don't know/Refused (VOL) |  |

## Trend for comparison:

| $18-25$ |  | Public Agenda <br> Aug 2005 |
| :---: | :--- | :---: |
|  | A career | $\frac{18-25}{18}$ |
| 36 | A stepping stone to a career | 36 |
| 45 | Just a job to get you by | 46 |
| 0 | Don't know/Refused (VOL) | 0 |

[^29]
## ASK IF EMPLOYED (EMPLOY=1,2) [n=1,239]:

Q. 32 Do you now earn enough money to lead the kind of life you want, or not?

## ASK IF NO (Q.32=2):

Q. 33 Do you think you will be able to earn enough money in the future to lead the kind of life you want, or not?

| Yes | No <br> (NET) | Yes, will <br> infuture | No, will not <br> in future | DK/Ref <br> $($ VOL $)$ | DK/Ref <br> (VOL) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | $\underline{\text { Yes }}$ | 45 | 55 | 37 | 16 | 2 |


| Trends (selected years): <br> Total |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\quad$ Jan 2010 | 45 | 55 | 37 | 16 | 2 | 1 |
| Sep 2006 | 49 | 50 | 33 | 15 | 2 | 1 |
| Nov 1997 | 41 | 59 | 33 | 24 | 2 | $*$ |
|  |  |  |  |  |  |  |
| $18-29$ | 31 | 68 | 60 | 7 | 1 | 1 |
| Jan 2010 | 32 | 67 | 62 | 5 | $*$ | 1 |
| Sep 2006 | 69 | 53 | 16 | 0 | 1 |  |

ASK IF NOT EMPLOYED OR DK/REF (EMPLOY=3,9) [n=781]:
Q. 34 Do you now have enough income to lead the kind of life you want, or not?

ASK IF NO (Q. $34=2$ ):
Q. 35 Do you think you will have enough income in the future to lead the kind of life you want, or not?

|  | Yes | $\begin{gathered} \text { No } \\ (\mathrm{NET}) \end{gathered}$ | Yes, will in future | No, will not in future | DK/Ref <br> (VOL) | $\begin{gathered} \text { DK/Ref } \\ (\mathrm{VOL}) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 42 | 57 | 31 | 22 | 4 | 1 |
| 18-29 ( $\mathbf{n}=276$ ) | 19 | 79 | 70 | 8 | 1 | 2 |
| 46-64 ( $\mathrm{n}=141$ ) | 29 | 70 | 33 | 35 | 3 | 1 |
| $65+\quad(\mathbf{n}=264)$ | 65 | 34 | 4 | 24 | 6 | * |
| Trend (selected years): |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |
| Jan 2010 | 42 | 57 | 31 | 22 | 4 | 1 |
| Sep 2006 | 53 | 44 | 22 | 18 | 4 | 2 |
| 18-29 |  |  |  |  |  |  |
| Jan 2010 | 19 | 79 | 70 | 8 | 1 | 2 |
| Sep 2006 | 38 | 60 | 52 | 6 | 2 | 2 |

## ASK ALL:

Q. 36 How closely do you watch the amount of money you spend [READ]?

| Total | $\frac{18-29}{55}$ | $\frac{30-45}{59}$ | $\frac{46-64}{57}$ | $\frac{65+}{57}$ |  | Oct 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :--- | :---: | :---: |
|  | 55 | 27 | 34 | 33 | Fairly closely closely | $\frac{\text { Total }}{46}$ | $\frac{18-29}{43}$ |
| 31 | 30 | 8 | 7 | 6 | Not too closely | 41 | 41 |
| 8 | 11 | 8 | 2 | 8 | 11 |  |  |
| 3 | 3 | 4 | 1 | 2 | Not at all closely | 3 | 5 |
| 1 | $*$ | 1 | 1 | 2 | Don't know/Refused (VOL) | 1 | $*$ |

## ASK IF EMPLOYED (EMPLOY=1,2) [n=1,239]:

Q. 37 Have you ever switched careers - that is, switched from one TYPE of work to another TYPE of work?

| $\frac{\text { Total }}{61}$ | $\frac{18-29}{58}$ | $\frac{30-45}{63}$ | $\frac{46-64}{61}$ |  |
| :---: | :---: | :---: | :---: | :--- |
| 39 | 42 | 36 | 38 | Yos |
| $*$ | $*$ | $*$ | $*$ | Don't know/Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{5 5 4})$ | $(\mathbf{n}=\mathbf{2 6 6})$ | $(\mathbf{n}=\mathbf{3 4 6})$ |  |

Trends:

| Total | Yes | No | DK/Ref <br> $($ VOL $)$ |
| :--- | :---: | :---: | :---: |
| Jan 2010 | 61 | 39 | $*$ |
| Jun 2006 | 61 | 38 | 1 |
| PSRAI Jul 1997 | 63 | 37 | 0 |
| USAToday April 1987 | 52 | 48 | 0 |
| USAToday Dec 1986 | 54 | 47 | 0 |
|  |  |  |  |
| 18-29 | 58 | 42 | $*$ |
| Jan 2010 | 61 | 38 | 1 |
| Jun 2006 | 57 | 43 | 0 |

ASK IF EMPLOYED (EMPLOY=1,2) [ $\mathrm{n}=1,239$ ]:
Q. 38 How likely is it that you will switch careers (IF SWITCHED Q.37=1: again) sometime during your working life? [READ]

| $\frac{\text { Total }}{24}$ | $\frac{18-29}{39}$ | $\frac{30-45}{28}$ | $\frac{46-64}{14}$ |  |
| :---: | :---: | :---: | :---: | :--- |
| 23 | 27 | 28 | 17 | Very likely |
| 23 | 20 | 21 | 27 | Nomewhat likely likely |
| 23 | 13 | 22 | 41 | Not at all likely |
| 29 | 1 | 1 | 1 | Don't know/Refused (VOL) |
| 1 | $(\mathbf{n}=\mathbf{5 5 4})$ | $(\mathbf{n}=\mathbf{2 6 6})$ | $(\mathbf{n}=\mathbf{3 4 6})$ |  |

Trends:

|  | Very <br> likely | Somewhat <br> likely | Not very <br> likely | Not at all <br> likely | DK/Ref. <br> $($ VOL $)$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Total | 24 | 23 | 23 | 29 | 1 |
| $\quad$ Jan 2010 | 28 | 19 | 25 | 27 | 1 |
| Jun 2006 | 29 | 21 | 25 | 24 | 1 |
| PSRAI Jul 1997 |  |  |  |  |  |
| USAToday April 1987 | 23 | 20 | 24 | 32 | 1 |
| 18-29 |  |  |  |  |  |
| $\quad$ Jan 2010 | 39 | 27 | 20 | 13 | 1 |
| Jun 2006 | 21 | 17 | 11 | $*$ |  |
| PSRAI Jul 1997 | 50 | 50 | 24 | 13 | 12 |

## ASK IF EMPLOYED (EMPLOY=1,2) [n=1,239]

Q. 39 [IF NOT SELF-EMPLOYED (EMPLOY3>1)]: How likely is it that you will stay with your present employer for the remainder of your working life? Is it... [READ]
[IF SELF-EMPLOYED (EMPLOY3=1)]: How likely is it you will stay self-employed for the remainder of your working life? Is it... [READ]

| $\frac{\text { Total }}{40}$ |  | $\frac{18-29}{16}$ | $\frac{30-45}{32}$ | $\frac{46-64}{60}$ |  |
| :---: | :---: | :---: | :---: | :--- | :--- |
| 26 | 26 | 30 | 23 | Very likely |  |
| 16 | 21 | 21 | 8 | Nomewhat likely |  |
| 16 | 36 | 15 | 6 | Not at all likely ly |  |
| 2 | 1 | 2 | 2 | Don't know/Refused (VOL) |  |
|  | $(\mathbf{n}=\mathbf{5 5 4})$ | $\mathbf{( n = 2 6 6 )}$ | $\mathbf{( n = 3 4 6 )}$ |  |  |

Trends:

|  | Very <br> likely | Somewhat <br> likely | Not very <br> likely | Not at all <br> likely | DK/Ref <br> $(\mathrm{VOL})$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Total | 40 | 26 | 16 | 16 | 2 |
| $\quad$ Jan 2010 | 42 | 27 | 13 | 17 | 1 |
| Jun 2006 | 41 | 24 | 18 | 17 | $*$ |
| PSRAI Jul 19978 | 44 | 20 | 20 | 15 | 1 |
| USAToday April 1987 | 45 | 19 | 13 | 23 | 1 |
| USA Today Dec 1986 |  |  |  |  |  |
| 18-29 | 16 | 26 | 21 | 36 | 1 |
| Jan 2010 | 21 | 26 | 16 | 37 | 0 |
| Jun 2006 | 24 | 24 | 36 | $*$ |  |

ASK ALL:
Q. 40 Which of these do you think has the most influence over how you live your life these days [READ AND RANDOMIZE]?

| $\frac{\text { Total }}{42}$ | $\frac{18-29}{40}$ | $\frac{30-45}{39}$ | $\frac{46-64}{42}$ | $\frac{65 \pm}{48}$ | The government [OR] |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 35 | 42 | 41 | 35 | 18 | Business corporations |
| 10 | 10 | 7 | 10 | 12 | Both (VOL) |
| 13 | 8 | 13 | 13 | 22 | Don't know/Refused (VOL) |

[^30]
## ASK ALL:

Q. 41 Do you strongly favor, favor, oppose, or strongly oppose allowing gay and lesbian couples to marry legally?

| $\frac{\text { Total }}{14}$ | $\frac{18-29}{21}$ | $\frac{30-45}{17}$ | $\frac{46-64}{10}$ | $\frac{65+}{6}$ | Strongly favor |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 24 | 29 | 27 | 22 | 18 | Favor |
| 23 | 18 | 19 | 26 | 34 | Oppose |
| 28 | 19 | 27 | 32 | 32 | Strongly oppose |
| 11 | 14 | 11 | 10 | 10 | Don't know/Refused (VOL) |

## Trends:

|  | Strongly <br> favor | Favor | Oppose | Strongly <br> oppose | DK/Ref <br> (VOL) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 14 | 24 | 23 | 28 |  |
| Jan 2010 | 12 | 23 | 25 | 31 | 11 |
| July 2006 | 6 | 21 | 24 | 41 | 9 |
| June 1996 |  |  |  | 8 |  |
| 18-29 | 21 | 29 | 18 | 19 |  |
| Jan 2010 | 21 | 32 | 18 | 20 | 14 |
| July 2006 | 8 | 21 | 31 | 9 |  |
| June 1996 | 8 |  |  |  | 6 |

## ASK ALL:

Q. 42 On the whole, would you say you are saving and investing as much money as you should, or do you feel you should probably be saving and investing more?

Oct 2006

| $\frac{\text { Total }}{26}$ | $\frac{18-29}{22}$ | $\frac{30-45}{18}$ | $\frac{46-64}{26}$ | $\frac{65+}{44}$ | Saving and investing as much as you should | $\frac{\text { Total }}{32}$ | $\frac{18-29}{26}$ |
| :---: | :---: | :---: | :---: | :---: | :--- | :---: | :---: | :---: |
| 69 | 77 | 78 | 71 | 40 | Should be saving and investing more | 63 | 72 |
| 5 | 1 | 3 | 3 | 16 | Don't know/Refused (VOL) | 5 | 2 |

## ASK ALL:

Q. 43 Have you ever spent time participating in any community service or volunteer activity, or haven't you had time to do this? By volunteer activity, I mean actually working in some way to help others for no pay. [IF YES: Have you done this in the last 12 months?]

| $\frac{\text { Total }}{52}$ | $\frac{18-29}{57}$ | $\frac{30-45}{54}$ | $\frac{46-64}{52}$ | $\frac{65+}{39}$ | Yes have done it in last 12 months <br> 21 |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 18 | 18 | 21 | 30 | Yes, but have not done it in last 12 months (or unsure if done <br> in last 12 months) |  |
| 27 | 25 | 28 | 26 | 30 | No, have not ever done it |
| $*$ | $*$ | 0 | $*$ | 1 | Don't know/Refused (VOL) |

## Q. 43 CONTINUED...

## Trend for comparison:

|  |  | Circle <br> April 2006 |
| :---: | :--- | :---: |
| $\frac{18-29}{57}$ | Yes have done it in last 12 months | $\frac{18-29}{31}$ |
| 18 | Yes, but have not done it in last 12 months (or | 29 |
|  | unsure if done in last 12 months) |  |
| 25 | No, have not ever done it | 40 |
| $*$ | Don't know/Refused (VOL) | $*$ |

## ASK ALL:

Q. 44 And just a few questions about you. For each item, please just answer yes or no. First, [INSERT ITEM;

RANDOMIZE ITEMS a THRU f; WITH ITEMS $\mathrm{g}, \mathrm{h}$, and i LAST AND IN ORDER]
a. Do you recycle paper, plastic or glass from home?

| $\frac{\text { Total }}{74}$ | $\frac{18-29}{69}$ | $\frac{30-45}{77}$ | $\frac{46-64}{72}$ | $\frac{65+}{77}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
| 25 | 30 | 22 | 27 | 22 | No |
| $*$ | 1 | $*$ | $*$ | 1 | Don't know/Refused (VOL) |

b. Do you have a close friend or family member who is gay?

| $\frac{\text { Total }}{43}$ | $\frac{18-29}{54}$ | $\frac{30-45}{46}$ | $\frac{46-64}{44}$ | $\frac{65+}{26}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 56 | 46 | 53 | 55 | 73 | No |
| $*$ | 1 | $*$ | 1 | 1 | Don't know/Refused (VOL) |

c. Do you happen to have any guns, rifles or pistols in your home?

| $\frac{\text { Total }}{34}$ | $\frac{18-29}{28}$ | $\frac{30-45}{31}$ | $\frac{46-64}{42}$ | $\frac{65+}{32}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 63 | 71 | 66 | 56 | 63 | No |
| 3 | $*$ | 2 | 2 | 6 | Don't know/Refused (VOL) |

ASK ITEM d. IF R USES INTERNET (INT1=1 OR INT2=1)
d. Have you ever posted a video of yourself online?

## BASED ON TOTAL:

| $\frac{\text { Total }}{7}$ | $\frac{18-29}{20}$ | $\frac{30-45}{6}$ | $\frac{46-64}{2}$ | $\underline{65+}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 70 | 71 | 80 | 77 | 40 | Yes |
| 23 | 10 | 13 | 21 | 60 | Not an internet user |
| * | 0 | 0 | 0 | 0 | Don't know/Refused (VOL) |

[^31]
## Q. 44 CONTINUED...

dd. Have you ever voted for a contestant in a televised talent contest such as American Idol or Dancing with the Stars?

| $\frac{\text { Total }}{17}$ | $\frac{18-29}{20}$ | $\frac{30-45}{18}$ | $\frac{46-64}{18}$ | $\frac{65+}{11}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 82 | 80 | 82 | 82 | 87 | No |
| $*$ | 0 | 0 | 0 | 2 | Don't know/Refused (VOL) |

e. Do you try to buy green or environmentally-friendly products, even if they are more expensive?

| $\frac{\text { Total }}{54}$ | $\frac{18-29}{53}$ | $\frac{30-45}{55}$ | $\frac{46-64}{54}$ | $\frac{65+}{51}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 45 | 46 | 44 | 44 | 45 | No |
| 2 | 1 | 1 | 1 | 4 | Don't know/Refused (VOL) |

f. Do you try to buy organic foods, even if they are more expensive $\{$ new $\}$

| $\frac{\text { Total }}{35}$ | $\frac{18-29}{36}$ | $\frac{30-45}{38}$ | $\frac{46-64}{35}$ | $\frac{65+}{27}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 64 | 63 | 62 | 64 | 72 | No |
| 1 | 1 | $*$ | 1 | 1 | Don't know/Refused (VOL) |

ASK ITEM g IF R USES CELL PHONE TO TEXT (Q.24=1)
g. Have you ever sent or received a text message while driving?

## BASED ON TOTAL:

| $\frac{\text { Total }}{34}$ | $\frac{18-29}{64}$ | $\frac{30-45}{46}$ | $\frac{46-64}{21}$ | $\frac{65+}{1}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 25 | 24 | 31 | 30 | 8 | No |
| 41 | 12 | 23 | 49 | 91 | Doesn't use cell phone to text |
| $*$ | 0 | 0 | 1 | 0 | Don't know/Refused (VOL) |

## ASK ITEMS h AND i IF R HAS A CELL PHONE (L1=1 OR CELL SAMPLE)

h. Have you ever talked on a cell phone while driving?

## BASED ON TOTAL:

| $\frac{\text { Total }}{66}$ | $\frac{18-29}{75}$ | $\frac{30-45}{75}$ | $\frac{46-64}{72}$ | $\frac{65+}{27}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 20 | 18 | 15 | 16 | 35 | No |
| 14 | 6 | 10 | 11 | 38 | Doesn't have a cell phone |
| $*$ | $*$ | $*$ | $*$ | 0 | Don't know / Refused (VOL) |

i. Have you ever placed your cell phone on or right next to your bed while sleeping?

## BASED ON TOTAL:

| $\frac{\text { Total }}{57}$ | $\frac{18-29}{83}$ | $\frac{30-45}{68}$ | $\frac{46-64}{50}$ | $\frac{65+}{20}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 28 | 11 | 22 | 39 | 42 | No |
| 14 | 6 | 10 | 11 | 38 | Doesn't have a cell phone |
| $*$ | 0 | 0 | 0 | 0 | Don't know/Refused (VOL) |

## ASK ALL

Q. 45 Do you have [INSERT ITEM; RANDOMIZE]:
a. A tattoo

| $\frac{\text { Total }}{23}$ | $\frac{18-29}{38}$ | $\frac{30-45}{32}$ | $\frac{46-64}{15}$ | $\frac{65+}{6}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 77 | 62 | 68 | 85 | 94 | No |
| $*$ | $*$ | $*$ | 0 | 0 | Don't know/Refused (VOL) |

Trend for comparison:

| Sep |  | $2006^{40}$ |
| :---: | :---: | :--- |
| Total | $\underline{18-29}$ |  |
| 24 | 41 | Yes |
| 76 | 59 | No |
| 0 | 0 | Don't know/Refused (VOL) |

b. A piercing in a place other than your earlobe

| $\frac{\text { Total }}{8}$ | $\frac{18-29}{23}$ | $\frac{30-45}{9}$ | $\frac{46-64}{1}$ | $\frac{65+}{*}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 92 | 77 | 91 | 99 | 100 | Yos |
| $*$ | $*$ | $*$ | 0 | 0 | Don't know/Refused (VOL) |

## Trend for comparison:

| Sep |  | $2006^{41}$ |
| :---: | :---: | :--- |
| Total |  |  |
| 15 | $\frac{18-29}{33}$ |  |
| 85 | 67 | Yes |
| 0 | 0 | Non't know/Refused (VOL) |

## ASK IF HAVE A TATTOO (Q.45a=1):

Q. 46 How many tattoos do you have? ENTER NUMBER (RANGE 1-50)

## BASED ON TOTAL:

| $\frac{\text { Total }}{77}$ | $\frac{18-29}{62}$ | $\frac{30-45}{68}$ | $\frac{46-64}{85}$ | $\frac{65+}{94}$ | None |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 10 | 12 | 12 | 9 | 3 | 1 |
| 8 | 13 | 10 | 5 | 2 | $2-3$ |
| 3 | 6 | 6 | $*$ | 1 | $4-5$ |
| 2 | 5 | 4 | $*$ | 0 | $6-10$ |
| 1 | 2 | 1 | 0 | 0 | $11+$ |
| $*$ | $*$ | $*$ | $*$ | 0 | Don't know/Refused (VOL) |

[^32]ASK IF ONE OR MORE TATTOOS (Q.45a=1) [ $\mathrm{n}=492$ ]:
Q. 47 (IF Q.46=1) Is your tattoo usually visible or not? (IF Q.46>1:) Are your tattoos usually visible or not?

| $\frac{\text { Total }}{18}$ | $\frac{18-29}{21}$ | $\frac{30-45}{14}$ | Yes, visible |
| :---: | :---: | :---: | :--- |
| 72 | 70 | 74 | No, not visible |
| 8 | 6 | 11 | Depends on what I'm wearing (VOL) |
| 1 | 4 | 0 | Some visible, some not (VOL) |
| 1 | 0 | 1 | Don't know/Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{2 9 5})$ | $(\mathbf{n}=\mathbf{1 1 2})$ |  |

ASK ALL:
Q. 48 Have you ever had a tattoo removed?

| $\frac{\text { Total }}{1}$ | $\frac{18-29}{1}$ | $\frac{30-45}{1}$ | $\frac{46-64}{1}$ | $\frac{65+}{0}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 99 | 98 | 99 | 99 | 100 | Yos |
| $*$ | $*$ | $*$ | 0 | 0 | Don't know/Refused (VOL) |

ASK ALL:
MARITAL
Are you currently married, living with a partner, divorced, separated, widowed, or have you never been married? [IF R SAYS "SINGLE," PROBE TO DETERMINE WHICH CATEGORY IS APPROPRIATE]

| $\frac{\text { Total }}{51}$ | $\frac{18-29}{23}$ | $\frac{30-45}{59}$ | $\frac{46-64}{64}$ | $\frac{65+}{48}$ | Married |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 8 | 17 | 10 | 4 | 2 | Living with a partner |
| 9 | 2 | 8 | 16 | 8 | Divorced |
| 3 | 1 | 5 | 2 | 1 | Separated |
| 8 | $*$ | 1 | 7 | 34 | Widowed |
| 20 | 55 | 17 | 7 | 6 | Never been married |
| 1 | 1 | $*$ | $*$ | $*$ | Don't know/Refused (VOL) |

ASK ALL NOT LIVING WITH PARTNER (MARITAL=1,3,4,5,6,9) [n=1,847]:
LWP2 Have you ever lived together with a partner without being married, or not?

| $\frac{\text { Total }}{45}$ | $\frac{18-29}{44}$ | $\frac{30-45}{61}$ | $\frac{46-64}{48}$ | $\frac{65+}{18}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 54 | 55 | 39 | 52 | 82 | No |
| $*$ | $*$ | $*$ | $*$ | $*$ | Don't know/Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{7 0 9})$ | $(\mathbf{n}=\mathbf{3 2 2})$ | $(\mathbf{n}=\mathbf{4 6 9})$ | $(\mathbf{n}=\mathbf{3 1 4 )}$ |  |

ASK IF YES TO LWP2 AND MARRIED (LWP2=1 \& MARITAL=1) [n=388]:
LWP3 Did you live with your current spouse before you got married, did you live with someone else, or have you done both?

| $\frac{\text { Total }}{72}$ | $\frac{18-29}{72}$ | $\frac{30-45}{73}$ | $\frac{46-64}{70}$ | Lived with current spouse before married |
| :---: | :---: | :---: | :---: | :--- |
| 6 | 4 | 7 | 5 | Lived with someone else |
| 21 | 23 | 20 | 24 | Lived with both current spouse and someone else |
| 1 | 1 | 0 | 1 | Don't know/Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{1 0 9})$ | $(\mathbf{n}=\mathbf{1 2 7})$ | $\mathbf{( 1 2 4 )}$ |  |

## ASK ALL:

KIDSA Do you have any children under the age of 18 ?

| $\frac{\text { Total }}{34}$ | $\frac{18-29}{34}$ | $\frac{30-45}{69}$ | $\frac{46-64}{19}$ | $\frac{65+}{2}$ | Yes |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
| 66 | 65 | 30 | 81 | 98 | No |
| $*$ | $*$ | $*$ | $*$ | $*$ | Don't know/Refused (VOL) |

ASK ALL:
FAM1 During the time you were growing up, who did you live with MOST of the time? Did you live with ... [READ]

| $\frac{\text { Total }}{73}$ | $\frac{18-29}{61}$ | $\frac{30-45}{68}$ | $\frac{46-64}{80}$ | $\frac{65+}{80}$ | Both parents |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 19 | 27 | 23 | 14 | 12 | Only your mother |
| 3 | 4 | 2 | 2 | 2 | Only your father |
| 6 | 7 | 7 | 4 | 6 | Neither parent |
| $*$ | 1 | $*$ | $*$ | $*$ | Don't know/Refused (VOL) |

ASK ALL:
FAM2 What was the marital status of your parents during most of the time you were growing up - were they married, divorced, separated, widowed or never married to each other?

| $\frac{\text { Total }}{76}$ | $\frac{18-29}{62}$ | $\frac{30-45}{71}$ | $\frac{46-64}{85}$ | $\frac{65+}{87}$ | Married |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 12 | 19 | 14 | 8 | 5 | Divorced |
| 3 | 5 | 5 | 2 | 1 | Separated |
| 2 | 2 | 2 | 2 | 4 | Widowed |
| 5 | 11 | 7 | 2 | 1 | Never married |
| 1 | 1 | $*$ | 1 | 2 | Don't know/Refused (VOL) |

ASK ALL:
RELIG What is your present religion, if any? Are you Protestant, Roman Catholic, Mormon, Orthodox such as Greek or Russian Orthodox, Jewish, Muslim, Buddhist, Hindu, atheist, agnostic, something else, or nothing in particular? [INTERVIEWER: IF R VOLUNTEERS "nothing in particular, none, no religion, etc." BEFORE REACHING END OF LIST, PROMPT WITH: And would you say that's atheist, agnostic, or just nothing in particular?]
ASK IF SOMETHING ELSE OR DK/REF (RELIG=11, 99):
CHR Do you think of yourself as a Christian or not?

| $\frac{\text { Total }}{51}$ |  | $\frac{18-29}{44}$ | $\frac{30-45}{48}$ | $\frac{46-64}{53}$ | $\frac{65+}{60}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- | :--- |
| 23 | 20 | 22 | 25 | 24 | Protestant |  |
| 23 | 24 | 20 | 13 | 6 | Unaffiliated |  |
| 16 | 24 | 8 | 7 | 9 | Other |  |
| 8 | 8 | 2 | 2 | 1 | Don't know/Refused (VOL) |  |
| 2 | 3 | 2 | 2 | 1 |  |  |

ASK ALL:
ATTEND
Aside from weddings and funerals, how often do you attend religious services... more than once a week, once a week, once or twice a month, a few times a year, seldom, or never?

| $\frac{\text { Total }}{12}$ | $\frac{18-29}{7}$ | $\frac{30-45}{11}$ | $\frac{46-64}{15}$ | $\frac{65+}{14}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 24 | 20 | 23 | 26 | 31 | More than once a week |
| 13 | 14 | 17 | 12 | 11 | Once or week twice a month |
| 18 | 21 | 17 | 17 | 19 | A few times a year |
| 18 | 20 | 19 | 17 | 15 | Seldom |
| 13 | 17 | 12 | 12 | 10 | Never |
| 1 | 1 | 1 | 1 | 1 | Don't know / Refused (VOL) |

## ASK ALL:

INCOME
Last year, that is in 2009, what was your total family income from all sources, before taxes? Just stop me when I get to the right category. [READ]

| $\frac{\text { Total }}{19}$ | $\frac{18-29}{24}$ | $\frac{30-45}{18}$ | $\frac{46-64}{12}$ | $\frac{65+}{26}$ | Less than $\$ 20,000$ |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 12 | 15 | 14 | 9 | 13 | $\$ 20,000$ to under $\$ 30,000$ |
| 17 | 19 | 14 | 19 | 18 | $\$ 30,000$ to under $\$ 50,000$ |
| 14 | 13 | 13 | 19 | 8 | $\$ 50,000$ to under $\$ 75,000$ |
| 11 | 8 | 14 | 13 | 4 | $\$ 75,000$ to under $\$ 100,000$ |
| 13 | 9 | 18 | 16 | 6 | $\$ 100,000+$ |
| 14 | 13 | 10 | 11 | 24 | Don't know/Refused (VOL) |

ASK IF AGE <40: [ $\mathrm{n}=1,026$ ]
FINAN Do you depend on your parents or other family members for financial assistance, or not?

| $\frac{\text { Total }}{23}$ | $\frac{18-29}{36}$ | $\frac{30-39}{6}$ |  |
| :---: | :---: | :---: | :--- |
| 76 | 63 | 94 | Yes |
| 1 | 1 | $*$ | Non't know/Refused (VOL) |
|  | $(\mathbf{n}=\mathbf{8 3 0})$ | $\mathbf{( n = 1 9 6 )}$ |  |

## ASK ALL:

HEALTH
Are you, yourself, now covered by any form of health insurance or health plan or are you not covered at this time?
[READ IF NECESSARY: A health plan would include any private insurance plan through your employer or a plan that you purchased yourself, as well as a government program like Medicare or Medicaid]

| $\frac{\text { Total }}{77}$ | $\frac{18-29}{61}$ | $\frac{30-45}{73}$ | $\frac{46-64}{83}$ | $\frac{65+}{95}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 22 | 37 | 26 | 17 | 3 | Covered by health insurance |
| 1 | 2 | $*$ | 0 | 2 | Don't covered by health insurance |
| 1 | 2 |  | Refused (VOL) |  |  |

## ASK ALL:

REGIST These days, many people are so busy they can't find time to register to vote, or move around so often they don't get a chance to re-register. Are you NOW registered to vote in your precinct or election district or haven't you been able to register so far?
ASK IF RESPONDENT ANSWERED '1' YES IN REGIST:
REGICERT Are you absolutely certain that you are registered to vote, or is there a chance that your registration has lapsed because you moved or for some other reason?

| $\frac{\text { Total }}{78}$ | $\frac{18-29}{66}$ | $\frac{30-45}{73}$ | $\frac{46-64}{85}$ | $\frac{65+}{88}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 75 | 62 | 70 | 84 | 87 | Yes, registered |
| 2 | 4 | 3 | 1 | $*$ | Absolutely certain |
| $*$ | 1 | $*$ | $*$ | 0 | Chance registration has lapsed |
| 21 | 31 | 27 | 14 | 11 | No, not know/Refused (VOL) |
| 1 | 2 | $*$ | $*$ | 2 | Don't know/Refused (VOL) |

ASK ALL:
PARTY In politics TODAY, do you consider yourself a Republican, Democrat, or Independent?
IF ANSWERED 3, 4, 5 OR 9 IN PARTY, ASK:
PARTYLN As of today do you lean more to the Republican Party or more to the Democratic Party?

## BASED ON TOTAL:

| $\frac{\text { Total }}{24}$ | $\frac{18-29}{20}$ | $\frac{30-45}{22}$ | $\frac{46-64}{28}$ | $\frac{65+}{25}$ | Republican |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 33 | 33 | 33 | 32 | 38 | Democrat |
| 31 | 35 | 31 | 32 | 25 | Independent |
| 7 | 7 | 10 | 4 | 4 | No preference (VOL) |
| 1 | $*$ | 1 | 0 | 1 | Other party (VOL) |
| 4 | 4 | 4 | 4 | 6 | Don't know/Refused (VOL) |
|  |  |  |  |  |  |
| 13 | 12 | 12 | 13 | 15 | Lean Republican |
| 12 | 16 | 17 | 10 | 4 | Lean Democrat |
| 18 | 19 | 17 | 17 | 18 | Refused to lean (VOL) |

ASK ALL:
IDEO In general, would you describe your political views as... [READ]

| Total | $\frac{18-29}{6}$ | $\frac{30-45}{7}$ | $\frac{46-64}{8}$ | $\underline{65+}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 8 | 6 | 31 | Very conservative |  |  |
| 32 | 23 | 31 | 36 | 39 | Conservative |
| 32 | 32 | 33 | 33 | 29 | Moderate |
| 15 | 21 | 16 | 12 | 9 | Liberal, OR |
| 6 | 8 | 9 | 5 | 3 | Very liberal |
| 7 | 10 | 6 | 5 | 9 | Don't know/Refused (VOL) |

ASK IF AGE >29: $[\mathrm{n}=1,157]$
HOME Do you own or rent your home?

| $\frac{30+}{71}$ |  |
| :---: | :--- |
| 25 | Own |
| 3 | Other arrangement |
| 1 | Don't know/Refused (VOL) |

ASK IF AGE < 30: $[\mathrm{n}=830]$
HOME2 Do you own your home, rent, live in a dorm or live with your parents?

| 22 | Own |
| :---: | :--- |
| 42 | Rent |
| 4 | Live in a dorm |
| 29 | Live with parents |
| 2 | Other arrangement |
| 2 | Don't know/Refused (VOL) |

HOME/HOME2

| $\frac{\text { Total }}{60}$ | $\frac{18-29}{22}$ | $\frac{30-45}{61}$ | $\frac{46-64}{79}$ | $\frac{65+}{73}$ |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 28 | 42 | 35 | 18 | 19 | Own |
| 10 | 35 | 3 | 2 | 5 | Other |
| 1 | 2 | $*$ | $*$ | 2 | Don't know/Refused (VOL) |

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[^0]:    ${ }^{1}$ To view the report summarizing the results of the work survey, go to http://pewsocialtrends.org/pubs/742/americas-changing-work-force. The report on generational differences is at http:/ /pewsocialtrends.org/pubs/739/woodstock-gentler-generation-gap-music-by-age.

[^1]:    ${ }^{2}$ Lisa B. Kahn. "The Long-Term Labor Market Consequences of Graduating from College in a Bad Economy," Yale School of Management, Aug. 13, 2009 (forthcoming in Labour Economics).
    ${ }^{3}$ This Pew Research estimate is drawn from our analysis of government data for women ages 18 to 29 who gave birth in 2006, the most recent year for which such data is available. Martin, Joyce A., Brady E. Hamilton, Paul D. Sutton, Stephanie J. Ventura, Fay Menacker, Sharon Kirmeyer, and TJ Mathews. Births: Final Data for 2006. National Vital Statistics Reports; vol 57 no 7. Hyattsville, Maryland: National Center for Health Statistics. 2009.

[^2]:    ${ }^{4}$ We do not have enough respondents ages 83 and older in our 2010 survey to permit an analysis of the Greatest Generation, which is usually defined as encompassing adults born before 1928. Throughout much of this report, we have grouped these older respondents in with the Silent generation. However, Chapter 8 on politics and Chapter 9 on religion each draw on long-term trend data from other sources, permitting us in some instances in those chapters to present findings about the Greatest Generation.

[^3]:    ${ }^{5}$ The birth years and 2009 ages of the other generations are as follows: Generation X, born 1965-1980, ages 29-44; Baby Boomers, born 19461964, ages 45-63; and Silent generation, born before 1946, ages 64 and older. For purposes of this analysis, "today" represents 2009. When using 2009 data, the full generations are compared. In comparing Millennials with other generations when they were the same age, only those ages 18 to 28 from earlier generations are included. This analysis relies on the March Current Population Surveys (1963, 1964, 1978, 1995 and 2009) for the civilian, non-institutional population from the Integrated Public Use Microdata Series(IPUMS).

[^4]:    ${ }^{6}$ "Out of the labor force" means being of working age ( 16 or older) but not working and not actively seeking work. Among 18-to-24 year old Millennials, $47 \%$ were enrolled in school or college in 2009. By contrast, $40 \%$ of 18 -to- 24 year old Gen Xers were enrolled in school or college in 1995.

[^5]:    ${ }^{7}$ See Pew Research Center Social \& Demographics Trends Project, "Growing Old in America: Expectations vs. Reality," June 29, 2009 (http://pewsocialtrends.org/pubs/736/getting-old-in-america).
    ${ }^{8}$ See Pew Research Center Social \& Demographics Trends Project, "Forty Years after Woodstock, A Gentler Generation Gap," August 12, 2009 (http:/ /pewsocialtrends.org/pubs/739/woodstock-gentler-generation-gap-music-by-age).

[^6]:    ${ }^{9}$ See Pew Research Center Social \& Demographics Trends Project, "Forty Years after Woodstock, A Gentler Generation Gap," August 12, 2009 (http:/ /pewsocialtrends.org/pubs/739/woodstock-gentler-generation-gap-music-by-age).

[^7]:    ${ }^{10}$ The 18-29 year-old age group from 1997 provides a close approximation of Gen X at that time.

[^8]:    ${ }^{11}$ See Pew Research Center Social \& Demographics Trends Project, "Growing Old in America: Expectations vs. Reality," June 29, 2009 (http://pewsocialtrends.org/pubs/736/getting-old-in-america) and Paul Taylor, Pew Research Center, "Republicans: Still Happy Campers," October 23, 2008(http:/ /pewsocialtrends.org/pubs/718/republicans-happier).
    ${ }^{12}$ See Wendy M. Rahn and John E. Transue, "Social Trust and Value Change: The Decline of Social Capital in American Youth, 1976-1995," Political Psychology, vol. 19, no. 3, 1998, pp. 545-565.

[^9]:    ${ }^{13}$ This survey and report deals with Millennial adults ages 18 to 29. There is a body of work about teens and their technology use at the Pew Research Center's Internet \& American Life Project that parallels many of these findings. It can be accessed at http://pewinternet.org/topics/Teens.aspx. Reports can be browsed by clicking on "By content type" and choosing "Report."

[^10]:    ${ }^{14}$ See Pew Research Center for the People \& the Press, "Americans Going Online ... Explosive Growth, Uncertain Destinations: Technology in the American Household," Oct. 16, 1995 (http://people-press.org/report/136/americans-going-online--explosive-growth-uncertaindestinations).
    ${ }^{15}$ Trend data from the Pew Research Center's Internet \& American Life Project can be downloaded as an Excel spreadsheet by clicking on the link labeled "Usage Over Time" on this page. (http://www.pewinternet.org/Static-Pages/Trend-Data.aspx).
    ${ }^{16}$ See Pew Hispanic Center, "Latinos Online, 2006-2008: Narrowing the Gap," Dec. 22, 2009
    (http://pewhispanic.org/reports/report.php?ReportID=119).

[^11]:    ${ }^{17}$ See Pew Research Center's Internet \& American Life Project, "Social Media and Young Adults," Feb. 3, 2010 (http://www.pewinternet.org/Reports/2010/Social-Media-and-Young-Adults.aspx).

[^12]:    ${ }^{18}$ See Pew Research Center for the People \& the Press, "Independents Take Center Stage in Obama Era," May 21, 2009 (http:/ / people-press.org/report/517/political-values-and-core-attitudes).

[^13]:    19 Stephen J. Blumberg and Julian V. Luke, "Wireless Substitution: Early Release of Estimates from the National Health Interview Survey, January-June 2009," National Center for Health Statistics, December 2009. Available from: (http://www.cdc.gov/nchs/nhis.htm).

[^14]:    ${ }^{20}$ The more restrictive age range was used because a disproportionately large share of Millennials ages 18 to 21 are not living on their own but instead are still living with parents or are in school.
    ${ }^{21}$ For a more detailed look at the impact of the recession on young adults, see Wendy Wang and Rich Morin, "Home for the Holidays ... and Every Other Day," Pew Research Center Report, Nov. 24, 2009 (http:/ /pewsocialtrends.org/assets/pdf/home-for-the-holidays.pdf).

[^15]:    ${ }^{22}$ Consists of $14 \%$ who are college graduates and $5 \%$ who are college graduates who are attending graduate or professional school.

[^16]:    ${ }^{23}$ For a more detailed look at changes in college enrollment and employment among young adults, see Richard Fry, "College Enrollment Hits All-Time High, Fueled by Community College Surge," Pew Research Center Report, Oct. 29, 2009
    (http:/ / pewsocialtrends.org/pubs/747/college-enrollment-hits-all-time-high-fueled-by-community-college-surge).

[^17]:    ${ }^{24}$ While this estimate of $65 \%$ is based on the latest Pew Research Center survey, it is virtually identical to official government estimates of employment. According to Census Bureau figures collected last year, about $63 \%$ of Millennials are defined as "civilian employed" while $37 \%$ are either unemployed or not in the labor force.

[^18]:    ${ }^{25}$ For a detailed analysis of the predictors of happiness, see "Are We Happy Yet?" Pew Research Center Report, Feb. 13, 2006. (http://pewresearch.org/pubs/301/are-we-happy-yet).

[^19]:    ${ }^{26} 1970$ data is from Ventura, Stephanie J. and Christine A. Bachrach. Nonmarital Childbearing in the United States, 1940-1999. National Vital Statistics Reports; vol 48, no. 16. Hyattsville, Maryland: National Center for Health Statistics. 2000. 2007 data is from Ventura, Stephanie J. Changing Patterns of Nonmarital Childbearing in the United States. NCHS Data Brief, no. 18. Hyattsville, Maryland: National Center for Health Statistics. 2009.

[^20]:    ${ }^{27}$ See National Exit Poll results as published by CNN (http://www.cnn.com/ELECTION/2008/results/polls.main/).

[^21]:    ${ }^{28}$ Many of the cohort analyses in this chapter separate members of the Greatest generation (born 1910-1927) from the Silent generation (born 1928-1945). With the exception of Chapter 9, most of the other analysis in this report, including all discussions of the January 2010 survey, does not separate the Silent and Greatest generations because it deals with relatively recent data, in which the number of respondents from the Greatest generation is too small to tabulate separately.

[^22]:    ${ }^{29}$ Self-reported ideology trend results are based on annual averages among registered voters from Pew Research Center surveys. While slightly different, the January 2010 Pew Research Center survey reports that among Millennial registered voters, 29\% say their political views are liberal, $34 \%$ say they are moderates and $32 \%$ are conservative. For a complete tabulation by generation, see the survey topline in the Appendix.

[^23]:    ${ }^{30}$ See Mark Hugo Lopez, Peter Levine, Deborah Both, Abby Kiesa, Emily Kirby and Karlo Marcelo, "The 2006 Civic and Political Health of the Nation: A Detailed Look at How Youth Participate in Politics and Communities," Center for Information and Research on Civic Learning and Engagement, October 2006.
    ${ }^{31}$ While this is a long list of civic engagement activities, it is by no means exhaustive. For a more complete list of civic engagement activities, see A New Engagement? Political Participation, Civic Life, and the Changing American Citizen by Cliff Zukin, Scott Keeter, Molly Andolina, Krista Jenkins, and Michael X. Delli Carpini (Oxford University Press, 2006).

[^24]:    ${ }^{32}$ Volunteering is a difficult civic engagement activity to measure because measurement depends on survey question framing and context. According to an analysis of the Census Bureau's Current Population Survey September supplement, the Corporation for National and Community Service reports a much lower volunteering rate than the current survey (52\%). In 2008, 26.4\% of Americans say they had volunteered for an organization in the year prior to the survey (Corporation for National and Community Service, 2009).

[^25]:    ${ }^{33}$ Boycotting and buycotting are among the more common forms of political expression among the American public. In a 2006 survey from the Center for Information and Research on Civic Learning and Engagement (CIRCLE), more than one-in-three (35\%) Americans said they had boycotted and nearly one-in-three (32\%) said they had buycotted in the year prior to the survey. See Mark Hugo Lopez, Peter Levine, Deborah Both, Abby Kiesa, Emily Kirby and Karlo Marcelo, "The 2006 Civic and Political Health of the Nation: A Detailed Look at How Youth Participate in Politics and Communities."

[^26]:    Source: General Social Surveys
    Question wording: Which of these statements comes closest to describing your feelings about the Bible? a. The Bible is the actual word of God and is to be taken literally, word for word; b . The Bible is the inspired word of
    God but not everything in it should be taken literally, word for word; c.
    The Bible is an ancient book of fables, legends, history, and moral precepts recorded by men.

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[^27]:    ${ }^{34}$ The 2006 survey only asked this question of 18-25 year olds.

[^28]:    ${ }^{35}$ The 2006 survey only asked 18-39 year olds of this question.

[^29]:    ${ }^{36}$ National random sample of 1,000 young adults ages 18-25, conducted August 14-September 4, 2004.

[^30]:    ${ }^{37}$ The response category for the PSRAI and USA Today trends from 1997 and 1987 was "Not likely at all".
    ${ }^{38}$ The response category for the PSRAI and USA Today trends from 1997 and 1987 was "Not likely at all".

[^31]:    ${ }^{39}$ Survey by the Center for Information and Research on Civic Leaning \& Engagement, April 27-June11, 2006, based on telephone and online interviews with a national sample of ages 15 and older. The over sample of 467 African-Americans, Latinos and Asian-Americans age 15-25 were completed online.

[^32]:    ${ }^{40}$ The 2006 survey only asked this question of 18-64 year olds. The question wording was "Do you have, or have you ever had...?"
    ${ }^{41}$ The 2006 survey only asked this question of 18-64 year olds. The question wording was "Do you have, or have you ever had...?"

