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# Majority of Americans Say Parents Are Doing Too Much for Their Young Adult Children

*Young men are taking longer to reach financial independence, as young women have gained ground*

**BY** *Amanda Barroso, Kim Parker and Richard Fry*

**FOR MEDIA OR OTHER INQUIRIES:**

Kim Parker, Director, Social Trends Research

Richard Fry, Senior Economist

Tanya Ardit, Communications Manager

202.419.4372

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# Majority of Americans Say Parents Are Doing Too Much for Their Young Adult Children

*Young men are taking longer to reach financial independence, as young women have gained ground*

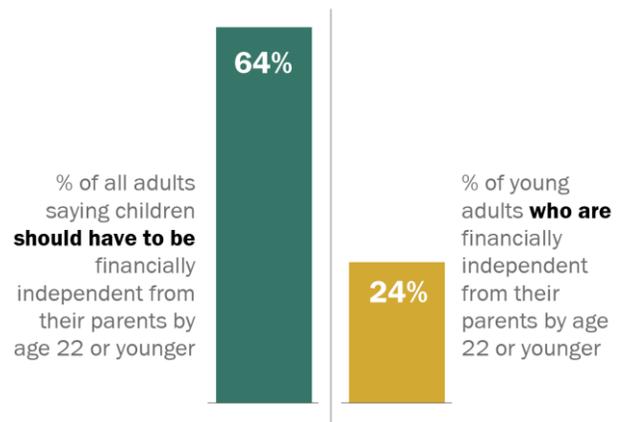
Financial independence is one of the many markers used to designate the crossover from childhood into young adulthood, and it's a milestone most Americans (64%) think young adults should reach by the time they are 22 years old, according to a new Pew Research Center study. But that's not the reality for most young adults who've reached this age.

The share of young adults who could be considered "financially independent" from their parents by their early 20s – an assessment based on their annual income – has gone down somewhat in recent decades. A new Pew Research Center analysis of Census Bureau data finds that, in 2018, 24% of young adults were financially independent by age 22 or younger, compared with 32% in 1980.

Looking more broadly at young adults ages 18 to 29, the share who are financially independent has been largely stable in recent decades. Overall, young men are more likely than young women to be financially independent, but this gender gap has diminished significantly.

The new survey findings underscore the extent to which many young adults are financially reliant on their parents. Some 45% of adults ages 18 to 29 (with at least one living parent) say they have received a lot of or some financial help from their parents in the past 12 months.<sup>1</sup> According to parents of young adults, those shares may be even higher. About six-in-ten parents with children

## Most say young adults should be financially independent by age 22, but reality differs for many



Note: "Financially independent" refers to adults with incomes of at least 150% of the poverty level for a one-person household, or \$19,128, based on the Census' poverty line for 2018. The analysis includes only adults ages 18 to 22.

Source: Survey of U.S. adults conducted June 25-30, 2019, and Pew Research Center analysis of 2018 Current Population Survey Annual Social and Economic Supplement (IPUMS).

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<sup>1</sup> Throughout the analysis, data for young adults reporting on their experiences with their parents is based on adults ages 18 to 29 with at least one living parent.

ages 18 to 29 (59%) say they have given their kids at least some financial help in the past year. The study is based on two nationally representative surveys. The first survey of 9,834 adults was conducted online from June 25 to July 8, 2019, using Pew Research Center's [American Trends Panel](#). The second survey of 1,015 adults was conducted on the telephone June 25-30, 2019.<sup>2</sup>

A majority of young adults who have received financial help from their parents say at least some of it was for recurring expenses. Six-in-ten say the money went toward household expenses such as groceries or bills, and significant shares used it to pay their tuition, rent or mortgage.

Beyond financial independence, the pace with which young adults are reaching other markers of adulthood has slowed significantly over the past several decades. [Today's young adults](#) are staying in school longer and are marrying and establishing their own households later than previous generations. A growing share are [living in their parents' homes](#) well into their 20s and even early 30s. Some of these changes are linked to economic challenges, while others may represent a realignment of goals and priorities.

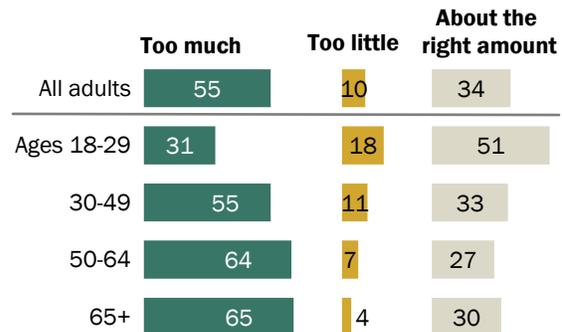
## Majority of the public says parents do too much for their young adult children; most parents of young adults disagree

There's a sense among a majority of Americans that parents are doing too much for their young adult children these days – 55% of all adults say this, while only 10% say parents are doing too little for their young adult children. About a third (34%) say parents are doing about the right amount.

Young adults are less likely than middle-aged and older adults to say parents today are doing too much for their young adult children. About three-in-ten (31%) of those ages 18 to 29 say this

### A majority of Americans say parents do too much for their young adult children

*% of all adults saying parents of young adults ages 18 to 29 are doing \_\_\_ for their adult children*



Source: Survey of U.S. adults conducted June 25-July 8, 2019. "Majority of Americans Say Parents Are Doing Too Much for Their Young Adult Children"

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<sup>2</sup> The only question included in this report from the June 25-30, 2019 telephone survey is the one referenced above regarding the age at which young adults should be financially independent from their parents. All other survey questions included in this report from the June 25-July 8, 2019 online survey.

compared with 55% of those ages 30 to 49 and more than six-in-ten of those 50 and older. White adults (62%) are more likely than black (46%) and Hispanic adults (38%) to say that parents help their adult children too much.

When those who say parents are doing too much for their young adult children were asked in an open-ended format in what ways they are doing too much, 43% pointed to financial assistance. Some 37% said parents are trying to solve their children's problems for them or are afraid of letting their children fail. About one-in-five (23%) said parents are doing too much for their adult children by letting them live with them. And 4% pointed to providing babysitting and child care for grandchildren as examples of how parents are doing too much for their adult children.

Looking at the views of parents of children ages 18 to 29, there's a disconnect between their assessment of parents of young adults *generally* and how they describe their own family dynamics. While 61% of adults who have children ages 18 to 29 say parents are doing too much for their young adult children these days, only 28% say *they themselves* do too much for their young adult children. Most of these parents (63%) say they do about the right amount for their young adult children, while only 8% say they do too little.

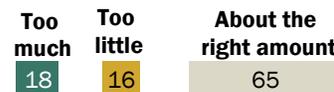
Mothers and fathers have similar views on this. About three-in-ten mothers (29%) say they do too much for their young adult children as do 26% of fathers. Roughly equal shares of mothers and fathers say they do too little (7% and 9%, respectively) or that they do the right amount (62% and 65%).

Young adults themselves are largely satisfied with what their parents are doing for them. A majority (65%) say their parents do about the right amount for them – similar to the share of parents of young adults who say they do about the right amount for their kids. Only 18% of adults ages 18 to 29 say their parents are doing too much for them, and 16% say their parents are doing too little.

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### Most parents say they do the right amount for their young adult children

*% of adults ages 18 to 29 saying their parents do \_\_\_ for them*



*% of parents saying they do \_\_\_ for their adult children ages 18 to 29*



Note: "Adults ages 18 to 29" includes only those who reported having at least one living parent. "Parents" includes those ages 30 and older who have at least one adult child ages 18 to 29.

Source: Survey of U.S. adults conducted June 25-July 8, 2019.

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## Young adults are less likely to say they received financial help than parents of young adults are to say they gave it

Among adults ages 18 to 29, 45% say they received a lot of (24%) or some (21%) financial help from their parents in the past 12 months. About one-in-five (21%) say they received only a little financial help, and 34% say they received none.

Generally, parents are more likely to report giving financial help to their young adult children than 18- to 29-year-olds are to say they received help from their parents.<sup>3</sup> Roughly six-in-ten parents with children ages 18 to 29 (59%) say they gave their adult children a lot of (29%) or some (30%) financial help in the past 12 months. About four-in-ten (41%) say they gave them only a little (25%) or no (16%) financial help during that same time period.

There are no gender disparities when it comes to which group – young adult men or women – says they received financial help from their parents in the past 12 months: 46% of men and 44% of women say they received a lot of or some help from their parents.

There are differences by age, however. Young adults ages 18 to 22 – many of whom are likely still enrolled in college, or even high school – are much more likely than their counterparts ages 23 to 29 to say they received financial help from their parents. Among those ages 18 to 22, most say they received a lot of (37%) or some (26%) financial help from their parents in the past year. By comparison, only about a third of those ages 23 to 29 say they received this much support (16% say a lot, 18% say some).

### About six-in-ten parents say they've given at least some financial help to their adult children in the past year

*% of adults ages 18 to 29 saying that, in the past 12 months, they received \_\_\_ financial help from a parent*

	A lot	Some	Net
All adults ages 18 to 29	24	21	45
Men	23	23	46
Women	25	19	44

*% of parents saying that, in the past 12 months, they provided \_\_\_ financial help to their adult children ages 18 to 29*

	A lot	Some	Net
All parents	29	30	59
Men	28	31	59
Women	29	29	58

Note: "Adults ages 18 to 29" includes only those who reported having at least one living parent. "Parents" includes those ages 30 or older who have at least one adult child ages 18 to 29. Source: Survey of U.S. adults conducted June 25-July 8, 2019. "Majority of Americans Say Parents Are Doing Too Much for Their Young Adult Children"

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<sup>3</sup> In the survey, the young adults who were interviewed were not the children of the parents of young adults who were interviewed. Therefore, the responses would not be expected to match up identically.

Among young adults who say they received any financial help from their parents in the past 12 months, even if only a little, 45% say the help was for special circumstances, 28% say it was for recurring expenses and 27% say it was for both these types of expenses. Parents who provided financial help to their adult children say largely the same thing – 40% say the help was for special circumstances, 16% say it was for recurring expenses and 43% say both.

Again, these patterns differ according to the age of young adults. Those ages 18 to 22 are much more likely than those 23 to 29 to say that the financial help they've received in the past year was only for recurring expenses – 36% vs. 21%. A majority of those ages 23 to 29 (56%) say the help they received was for special circumstances only (vs. 32% of the younger group).

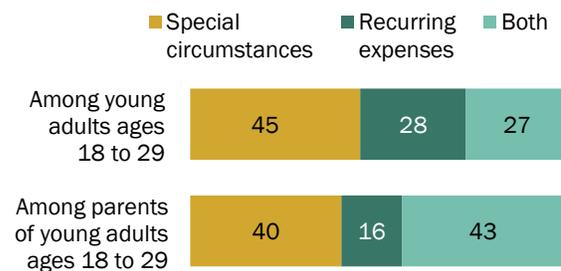
According to young adults who have received financial help from their parents, the most common type of assistance was related to household expenses such as groceries or bills – 60% say they received this type of help. Four-in-ten say the financial help they received was for education (such as tuition) and the same share say it went toward rent or mortgage. About a third (35%) say the financial help they got from their parents went toward medical expenses.

Parents report a similar allocation of resources: 62% say the financial help they gave their adult children was related to household expenses, 46% say it was for educational expenses, 36% say it was for medical expenses and 33% say it was for rent or mortgage.

There are differences in the amount and type of financial help parents give their young adult children depending on the parents' income. Among parents with children ages 18 to 29, those with annual household incomes of \$100,000 or more are more likely to say they gave their adult children a lot of financial help in the past 12 months – 35% of these high-income parents say this compared with about one-in-four parents in other income groups.

## More than half of young adults who receive financial help – and parents who provide help – say at least some of the help was for recurring expenses

*Among those saying that, in the past 12 months, they received at least some financial help from a parent/ provided at least some financial help to an adult child, % saying the help was for ...*



Note: Share of respondents who didn't offer an answer not shown. "Adults ages 18 to 29" includes only those who reported having at least one living parent. "Parents" includes those ages 30 and older who have at least one adult child ages 18 to 29.

Source: Survey of U.S. adults conducted June 25-July 8, 2019. "Majority of Americans Say Parents Are Doing Too Much for Their Young Adult Children"

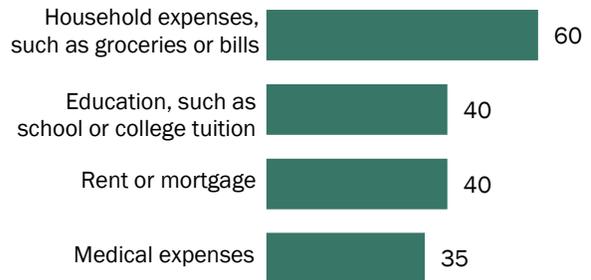
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High-income parents are more likely than those in lower income groups to say the financial help they gave was related to education. Two-thirds of parents in households earning \$100,000 or more a year say the support they gave their adult children was tied to educational expenses, compared with 53% of parents with incomes between \$75,000 and \$99,999, and fewer than half of those earning less than \$75,000.

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### Financial support from parents to young adult children is most often for household expenses

Among **adults ages 18 to 29** saying that, in the past 12 months, they received at least some financial help from a parent, % saying some of the help was related to ...



Note: "Adults ages 18 to 29" includes only those who reported having at least one living parent.

Source: Survey of U.S. adults conducted June 25-July 8, 2019. "Majority of Americans Say Parents Are Doing Too Much for Their Young Adult Children"

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## Women are more likely to give and receive emotional support than men

Financial support is one way that parents provide assistance to their young adult children. Emotional support is another. Overall, young adults are less likely to say they rely on their parents for emotional support than parents of adult children are to say their kids rely on them in this way.

Half of young adults ages 18 to 29 say they rely on their parents a lot or some for emotional support, while 77% of parents report that their children rely on them at least somewhat for this type of support.

Among young adults, women are more likely than men to say they rely on their parents for emotional support (57% of young women rely on parents at least some vs. 42% of men). About one-third of men (31%) say they don't rely on their parents at all for emotional support, compared with 19% of women. And among parents, while mothers (80%) are more likely than fathers (73%) to say they provide at least some emotional support for their children, large majorities of both groups say they do this.

### Among parents and young adults, gender gaps on reliance on parents for emotional support

*% of adults ages 18 to 29 saying they rely on a parent \_\_\_ for emotional support*

	A lot	Some	Net
All adults ages 18 to 29	20	30	50
Men	15	28	42
Women	25	32	57

*% of parents saying their adult children ages 18 to 29 rely on them \_\_\_ for emotional support*

	A lot	Some	Net
All parents	36	41	77
Fathers	29	44	73
Mothers	41	39	80

Note: "Adults ages 18 to 29" includes only those who reported having at least one living parent. "Parents" includes those ages 30 and older who have at least one adult child ages 18 to 29.

Source: Survey of U.S. adults conducted June 25-July 8, 2019. "Majority of Americans Say Parents Are Doing Too Much for Their Young Adult Children"

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**In their own words: In what ways would you say parents of young adults ages 18 to 29 are doing too much for their adult children these days?**

*“Because of how expensive our society has become and because of the desire for children to have what their parents have right away, it seems more typical for parents to continue to financially support their children for a longer period of time.” – Man, 56 years old*

*“After a certain point, like after the kid is done with college, I think it’s important for them to get a job and leave their parents’ house. I know a lot of people who still live with their parents – rent free – after they’re done with school and have a regular job. My opinion is that parents should encourage young adults to be more independent.” – Woman, 20*

*“Young adults are not able to make enough money to live independently. Many of these young adults have a great deal of debt that takes away money for housing and transportation.” – Man, 56*

*“Student debt and a more competitive employment market makes it much more difficult for recent college grads. Still, many parents still provide 18- to- 29-year-olds with free rent, vehicles and expensive cell phone services. Helping a young adult to ‘launch’ is understandable, but perhaps we’re too enabling, and creating a sense of entitlement to the latest, greatest goods and services.” – Woman, 60*

*“I have three adult children that live with me because they cannot afford to live on their own. They have full time jobs yet cannot afford the necessary expenses. Parents have to do more or ‘too much’ because adult children are forced to work full time at less than a living wage.” – Woman, 44*

*“Things haven’t exactly worked out as planned for many of them, it’s true. Needing more help from your parents while you sort out a career or education is entirely fine and reasonable. Smart, even. But you have to be allowed to fail, too. Failing teaches you, even if the lessons are bitter.” – Man, 35*

*“The ways parents are doing too much fall into the realm of financial support, whether through actual monetary contributions, or services that save their children money such as providing childcare or rent-free living space. Although this may be a result of parents allowing their children to incur excessive student loans or other debt, it continues to foster a lack of accountability to live within one’s means.”  
– Woman, 49*

*“Today’s children want everything right now. And a lot of parents are funding them and not looking out for their own retirement. Kids need to learn that they have to work hard and earn their way up the job ladder and can’t have everything given to them.” – Man, 70*

## While it's taking longer to meet some milestones, young adults have seen gains in educational attainment and employment

While many Americans have the impression that young adults are too reliant on their parents these days, the reality is more complicated. Young adults have made progress in terms of educational attainment, and they've regained some traction in the labor force during the post-recession recovery. Nearly half of young adults are financially independent, yet a rising share are living in their parents' homes, as they are putting off marriage and the establishment of their own households. Significant gender gaps along several of these markers of adulthood have closed, with women making substantial gains in recent decades.

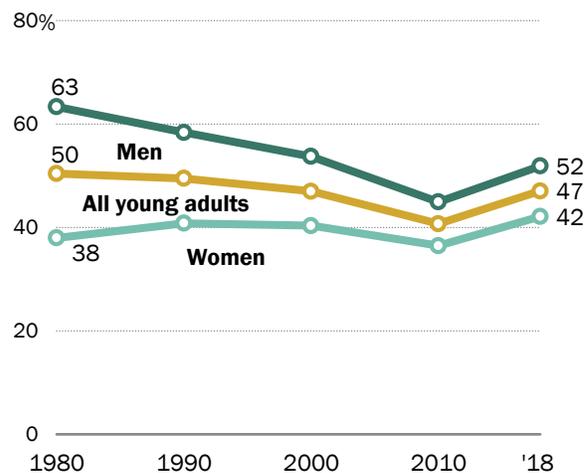
For this analysis, a young adult is considered financially independent if their total income is at least 150% of the poverty level for a one-person household. By this definition, 47% of young adults (ages 18 to 29) were financially independent in 2018. This share has changed only marginally over the past four decades – in 1980, 50% of young adults were financially independent. But the overall trend belies significant changes by gender.

The share of men ages 18 to 29 who are financially independent has fallen since 1980 – from 63% then to 52% in 2018. (The share had gotten as low as 45% in 2010, in the wake of the Great Recession, but has rebounded since then.) The trend has gone in the opposite direction for young women. While 38% of young women were financially independent in 1980, 42% are today.

Median earnings also provide a window into how young adults are faring economically today compared with in previous decades. In 1980, the median earnings for all adults ages 18 to 29 working full time were \$26,758; today they are \$30,000. As with the trend in financial independence, the trajectory for earnings has been dramatically different for young men and

### Young men are more likely to be financially independent than young women, but gender gap has narrowed

*% of adults ages 18 to 29 who are financially independent, 1980 to 2018*



Note: "Financially independent" refers to adults with incomes of at least 150% of the poverty level for a one-person household in a given year.

Source: Pew Research Center analysis of 1980, 1990, 2000, 2010, and 2018 Current Population Survey Annual Social and Economic Supplement (IPUMS).

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young women. Young adult men have seen their median earnings increase only modestly, from \$31,584 in 1980 to \$32,000 today. Over the same period, young women's median earnings have increased substantially, from \$22,108 to \$30,000.<sup>4</sup>

### Young women have surpassed young men in college enrollment and completion

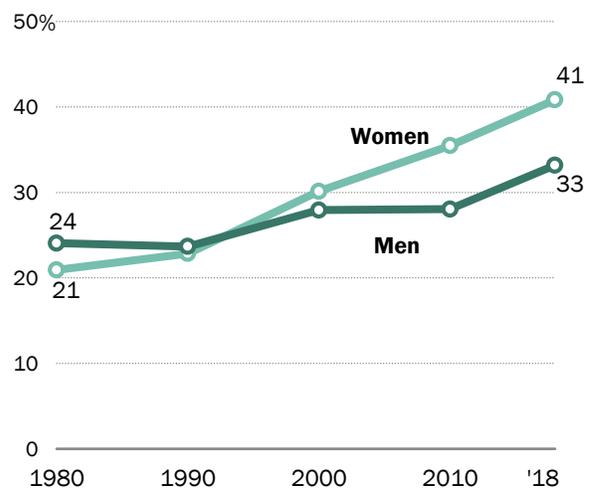
One factor that may be shifting the timeline for financial independence for some young adults is the fact that they are staying in school longer than in the past.

Generally, enrollment in high school or college has steadily increased since the 1980s, with enrollments peaking in 2010. Young women in particular have made gains in higher education. In 2017, 44% of women ages 18 to 24 were enrolled in college, up from 25% in 1980. Gains in college enrollment have been more modest among young men – 37% of men ages 18 to 24 were enrolled in college in 2017, compared with 26% in 1980.

Relatedly, young adults have made significant progress in college completion in recent decades, and this is especially true of young women. In 1980, among adults ages 25 to 29, 21% of women and 24% of men had earned a bachelor's degree. By 2018, those shares had risen to 41% for women and 33% for men, with women now outperforming men by a significant margin.

### Young women have outpaced young men in higher education gains

*% of adults ages 25 to 29 who have a bachelor's degree or more education, 1980 to 2018*



Source: Pew Research Center analysis of 1980, 1990, 2000, 2010, and 2018 Current Population Survey Annual and Social Economic Supplements (IPUMS).  
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<sup>4</sup> Earnings are based on 2017 dollars.

## Young women have closed the employment gap with their male counterparts

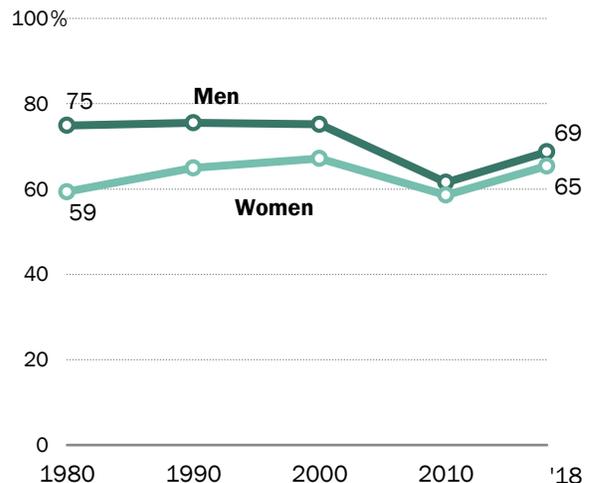
Securing gainful employment is another marker of adulthood. Overall, young adults are somewhat less likely to be employed now than they were in previous decades.

In recent years, employment opportunities have been linked to discussions of [delayed adulthood](#), due in part to the Great Recession and its lasting impact on the labor market. The data bear this out: Between 2000-2010, young adult workers – male and female – saw fairly dramatic employment losses but were able to rebound in the following years.

The longer-term trend shows employment gains for young women over the past 40 years. In 1980, among adults ages 18 to 29, 59% of women were employed, compared with 75% of men. By 2018 that gap had nearly disappeared as 65% of women and 69% of men were employed.

### Young adult workers were hit hard by the Great Recession but steadily rebounded in following years

*% of adults ages 18 to 29 who are employed, 1980 to 2018*



Note: "Employed" includes both part-time and full-time workers.  
Source: Pew Research Center analysis of 1980, 1990, 2000, 2010, and 2018 Current Population Survey Annual Social and Economic Supplement (IPUMS).

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## Young men, especially those without a college degree, are more likely than women to live with their parents

[Previous research](#) has shown that fewer young adults are establishing their own households today than in past decades. This may be attributable, in part, to the rising costs of renting and homeownership, which have been cited as a major burden for young adults, especially those who are saddled with [student loan debt](#).

In 1980, 14% of men and 8% of women ages 25 to 29 lived in their parents' home. Over the course of the last 50 years, these shares have increased significantly. In 2018, 27% of men in this age group and 17% of women lived with their parents.

Young men without a college degree are among the most likely to be living at home, and they are also the group that has struggled the most with employment opportunities and [stagnant wages](#).

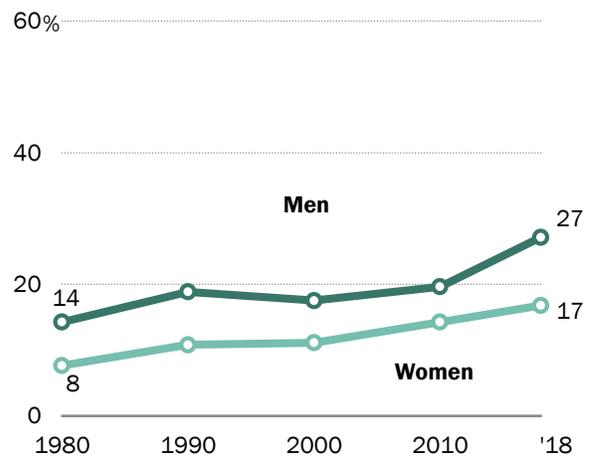
### Delaying marriage and parenthood

Marriage rates for young adults have steadily declined over the past 40 years. In 1980, 42% of all young adults ages 18 to 29 were married, compared with only 18% in 2018. Being unmarried may lead to stronger financial ties between young adults and their parents. The new Center survey finds that, among 18- to 29-year-olds, those who are unmarried are much more likely than those who are married to say they've received financial help from their parents in the past 12 months (71% and 47%, respectively).

Relatedly, young adults are less likely to be parents today than in the past. In 2018, 70% of women ages 18 to 29 had never given birth. That share is up from 57% in 1980. This change does not mean women are not having children at all, but rather, many are becoming parents after they have aged out of the "young adult" category.

## More men than women live in their parents' home during young adult years

*% of adults ages 25 to 29 who are living in their parents' home, 1980 to 2018*



Note: Includes parents of biological, step and adopted children.  
Source: Pew Research Center analysis of 1980, 1990, 2000, 2010 and 2018 Current Population Survey, Annual Social and Economic Supplement (IPUMS).  
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Kim Parker, *Director, Social Trends Research*

Juliana Horowitz, *Associate Director, Research*

Richard Fry, *Senior Economist*

Amanda Barroso, *Writer, Editor*

Deja Thomas, *Research Assistant*

Jesse Bennett, *Research Assistant*

Nikki Graf, *Research Associate*

Tanya Arditi, *Communications Manager*

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## Methodology

### The American Trends Panel survey methodology

The American Trends Panel (ATP), created by Pew Research Center, is a nationally representative panel of randomly selected U.S. adults. Panelists participate via self-administered web surveys. Panelists who do not have internet access at home are provided with a tablet and wireless internet connection. The panel is being managed by Ipsos.

Data in this report are drawn from the panel wave conducted June 25 to July 8, 2019. A total of 9,834 panelists responded out of 13,454 who were sampled, for a response rate of 73%. This does not include 11 panelists who were removed from the data due to extremely high rates of refusal or straightlining. The cumulative response rate accounting for nonresponse to the recruitment surveys and attrition is 3.5%. The break-off rate among panelists who logged onto the survey and completed at least one item is 1%. The margin of sampling error for the full sample of 9,834 respondents is plus or minus 1.5 percentage points.

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#### American Trends Panel recruitment surveys

Recruitment dates	Mode	Invited	Joined	Active panelists remaining
Jan. 23 to March 16, 2014	Landline/ cell RDD	9,809	5,338	2,501
Aug. 27 to Oct. 4, 2015	Landline/ cell RDD	6,004	2,976	1,464
April 25 to June 4, 2017	Landline/ cell RDD	3,905	1,628	800
Aug. 8 to Oct. 31, 2018	ABS/web	9,396	8,778	8,689
	<b>Total</b>	<b>29,114</b>	<b>18,720</b>	<b>13,454</b>

Note: Approximately once per year, panelists who have not participated in multiple consecutive waves or who did not complete an annual profiling survey are removed from the panel. Panelists also become inactive if they ask to be removed from the panel.

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The ATP was created in 2014, with the first cohort of panelists invited to join the panel at the end of a large, national, landline and cellphone random-digit-dial survey that was conducted in both English and Spanish. Two additional recruitments were conducted using the same method in 2015 and 2017, respectively. Across these three surveys, a total of 19,718 adults were invited to join the ATP, of which 9,942 agreed to participate.

In August 2018, the ATP switched from telephone to address-based recruitment. Invitations were sent to a random, address-based sample (ABS) of households selected from the U.S. Postal Service's Delivery Sequence File. In each household, the adult with the next birthday was asked to go online to complete a survey, at the end of which they were invited to join the panel. For a random half-sample of invitations, households without internet access were instructed to return a

postcard. These households were contacted by telephone and sent a tablet if they agreed to participate. A total of 9,396 were invited to join the panel, and 8,778 agreed to join the panel and completed an initial profile survey. Of the 18,720 individuals who have ever joined the ATP, 13,454 remained active panelists and continued to receive survey invitations at the time this survey was conducted.

The U.S. Postal Service’s Delivery Sequence File has been estimated to cover as much as 98% of the population, although some studies suggest that the coverage could be in the low 90% range.<sup>5</sup>

### Weighting

The ATP data were weighted in a multistep process that begins with a base weight incorporating the respondents’ original survey selection probability and the fact that in 2014 and 2017 some respondents were subsampled for invitation to the panel. The next step in the weighting uses an iterative technique that aligns the sample to population benchmarks on the dimensions listed in the accompanying table.

Sampling errors and test of statistical significance take into account the effect of weighting. Interviews are conducted in both English and Spanish, but the American Trends Panel’s Hispanic sample is predominantly U.S. born and English speaking.

In addition to sampling error, one should bear in mind that question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of opinion polls.

The following table shows the unweighted sample sizes and the error attributable to sampling that would be expected at the 95% level of confidence for different groups in the survey:

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### Weighting dimensions

Variable	Benchmark source
Gender	2017 American Community Survey
Age	
Education	
Race/Hispanic origin	
Hispanic nativity	
Home internet access	
Region x Metropolitan status	2018 CPS March Supplement
Volunteerism	2017 CPS Volunteer Supplement
Voter registration	2016 CPS Voting and Registration Supplement
Party affiliation	Average of the three most recent Pew Research Center telephone surveys.

Note: Estimates from the ACS are based on non-institutionalized adults. Voter registration is calculated using procedures from Hur, Achen (2013) and rescaled to include the total US adult population.

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<sup>5</sup> AAPOR Task Force on Address-based Sampling. 2016. “[AAPOR Report: Address-based Sampling.](#)”

<b>Group</b>	<b>Unweighted sample size</b>	<b>Plus or minus ...</b>
Total sample	9,834	1.5 percentage points
Adults ages 18 to 29 with at least one living parent	1,178	4.1 percentage points
Parents ages 30 or older with at least one adult child ages 18 to 29	2,303	3.1 percentage points

Sample sizes and sampling errors for other subgroups are available upon request.

## Telephone survey methodology

The analysis of the question about the age at which children should have to be financially independent from their parents is based on telephone interviews conducted June 25 to June 30, 2019, among a national sample of 1,015 adults, ages 18 and older, living in the United States (306 respondents were interviewed on a landline telephone, and 709 were interviewed on a cellphone, including 481 who had no landline telephone). The survey was conducted under the direction of SSRS. A combination of landline and cellphone random-digit-dial samples were used; both samples were provided by Marketing Systems Group. Interviews were conducted in English and Spanish. Respondents in the landline sample were selected by randomly asking for the youngest adult male or female who is now at home. Interviews in the cell sample were conducted with the person who answered the phone if that person was an adult age 18 or older.

For detailed information about our survey methodology, see <http://www.pewresearch.org/methodology/u-s-survey-research/>

The combined landline and cellphone sample are weighted to provide nationally representative estimates of the adult population ages 18 and older. The weighting process takes into account the disproportionate probabilities of household and respondent selection due to the number of separate telephone landlines and cellphones answered by respondents and their households, as well as the probability associated with the random selection of an individual household member. Following application of the above weights, the sample is post-stratified and balanced by key demographics such as age, race, sex, region, education and Hispanic nativity. The sample is also weighted to reflect the distribution of phone usage in the general population, meaning the proportion of those who are cellphone only, landline only, and mixed users.

The following table shows the unweighted sample size and the error attributable to sampling that would be expected at the 95% level of confidence in the survey:

<i>Survey conducted June 25-30, 2019</i>		
<b>Group</b>	<b>Unweighted sample size</b>	<b>Plus or minus ...</b>
Total sample	1,015	3.35 percentage points

Sample sizes and sampling errors for other subgroups are available upon request.

In addition to sampling error, one should bear in mind that question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of opinion polls.

Pew Research Center undertakes all polling activity, including calls to mobile telephone numbers, in compliance with the Telephone Consumer Protection Act and other applicable laws.

## Secondary data sources and methodology

Most of the census data in this report are derived from the [Current Population Survey Annual Social and Economic Supplement \(ASEC\)](#), which is conducted in March of every year. Conducted jointly by the U.S. Census Bureau and the Bureau of Labor Statistics, the CPS is a monthly survey of approximately 60,000 households and is the source of the nation's official statistics on unemployment. The ASEC survey in March features a larger sample size. Data on income and poverty from the ASEC survey serve as the basis for the well-known [Census Bureau report on income and poverty](#) in the United States.

The CPS is representative of the civilian non-institutionalized population.

The college enrollment information is derived from the annual [school enrollment supplement](#) to the CPS. Conducted during October, the supplement is the basis for the [bureau's historical tables](#) on college-going.

Information on the share of women who have given birth is based on the periodic [fertility supplement](#) to the CPS. The supplement is conducted in June every other year.

The CPS microdata used in this report are the Integrated Public Use Microdata Series (IPUMS) provided by the University of Minnesota. IPUMS assigns uniform codes, to the extent possible, to data collected in the CPS over the years. More information about IPUMS, including variable definitions and sampling error, is available at <http://cps.ipums.org/cps/documentation.shtml>.

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