JOYCE FOUNDATION - CHICAGO TRIBUNE Education Survey

**MARCH 2013** 

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at the UNIVERSITY of CHICAGO

## Joyce-NORC Education Survey

This study of Chicago Public SchoolS' (CPS) parents and other residents of the city regarding their views on teacher evaluation and education reform was conducted by NORC at the University of Chicago on behalf of The Joyce Foundation and their partners at the Chicago Tribune between February 7-28, 2013. The Education and Child Development department at NORC managed the telephone survey of adults 18 years of age or older which were administered by professional interviewers (including Spanish bi-linguals), who were specifically trained for the study.

#### Study Design

The target population of the survey was residents of the City of Chicago aged 18 years or older. The sampling frame was constructed from random-digit dial (RDD) and cell phone residential telephone directories in Chicago. For the cell sample the sample frame is defined by the three area codes in the city of Chicago – 312, 773, and 872. The RDD frame was split into listed and unlisted households. The listed frame would contain households with children aged 5-17. For the unlisted RDD, the exchanges that are at least 50% within the block groups that define the City of Chicago were used. The goal was to interview an adult in 1,000 different households. Oversampling of parents with children 5-17 years old was done to achieve a roughly 50% CPS adult proportion in the sample.

The questionnaire was drafted by the Joyce Foundation with input from the Tribune and reviewed by NORC staff prior to being programmed into a computer-assisted telephone interview (CATI) format. NORC researchers conducted pre-survey interviews on a draft version of the questionnaire with both CPS parents and city residents without school-age children to gauge potential respondent understanding of the survey items, concerns about the aims of the survey, and the length of the interview. NORC also translated the questionnaire into Spanish, an exercise with which we have considerable expertise.

Telephone interviews were completed with 1,010 individuals, in both English and Spanish depending on respondent preference. 843 interviews were completed via landline telephones and 167 via cellphones. 92 interviews were completed in Spanish. Of the 1,010 interviews, 520 were with CPS parents. The other 490 respondents included adults without children and those with children of any age who are not enrolled in CPS.

Sampling weights were derived to reflect both the population of adults in Chicago and a subpopulation of it-parents with children in the Chicago Public School system. The sampling weights were adjusted for undercoverage and nonresponse bias. Poststratification was done to adjust for the differential coverage rates and response rates across various demographic groups. The poststratification variables included age, sex, race and income. Therefore, the weighted data used in all analyses closely resemble the likely true demographic composition of the city's population and relevant subgroups, where appropriate.

## **Introductory Questions**

We'd like to begin by asking your opinions about public education and public school teachers.

1. Suppose the schools in your neighborhood were graded A-F, as students are often graded. What grade would you give the school that your oldest child attends?

| Q1         | Percent |
|------------|---------|
| A          | 33.8    |
| В          | 39.9    |
| С          | 17.7    |
| D          | 4.1     |
| F          | 3.4     |
| DON'T KNOW | 1.0     |
| REFUSED    | 0.2     |

If CPSPARENT = 1, ask Q2 (V1), else ask Q2 (V2)

2. V1 - Using the same A-F scale, what grade would you give public schools in Chicago as a whole? V2 - Suppose the schools in Chicago were graded A-F as students are often graded. What grade would you give Chicago public schools as a whole?

| Q2         | Percent |
|------------|---------|
| Α          | 7.8     |
| В          | 16.9    |
| С          | 40.4    |
| D          | 18.4    |
| F          | 8.0     |
| DON'T KNOW | 6.9     |
| REFUSED    | 1.6     |

3. Using the same A-F scale, how would you grade public schools in the United States?

| Q3         | Percent |
|------------|---------|
| A          | 4.9     |
| В          | 31.4    |
| С          | 41.9    |
| D          | 10.4    |
| F          | 3.2     |
| DON'T KNOW | 7.8     |
| REFUSED    | 0.4     |

**4.** When you think about public education and how we expect our schools to prepare students in numerous ways – what is your *primary* expectation of public schools? Is it.to...

| Q4                                     | Percent |
|--|---------|
| Prepare students to be a good citizens | 29.6    |
| Prepare students to go to college      | 43.3    |
| Prepare students to get a good job     | 15.6    |
| OTHER (SPECIFY)                        | 10.5    |
| DON'T KNOW                             | 0.5     |
| REFUSED                                | 0.5     |

5. Do you live within the Chicago city limits?

| Q5  | Percent |
|-----|---------|
| YES | 100.0   |

IF NO, GO TO THANK\_YOU\_6.

**6.** When you think about public schools in Chicago, over the past five years, would you say that schools have made improvements, gotten worse, or stayed the same?

| Q6                | Percent |
|-------------------|---------|
| MADE IMPROVEMENTS | 31.0    |
| GOTTEN WORSE      | 28.3    |
| STAYED THE SAME   | 34.7    |
| DON'T KNOW        | 4.9     |
| REFUSED           | 1.2     |

- 7. How have things gotten [IF Q6=1, "better", IF Q6=2 "worse"?
  - a. REFUSED
  - b. DK

8. What do you think is the *most* important issue facing public education in Chicago? Would you say... (RANDOMIZE)

| Q8                        | Percent |
|---------------------------|---------|
| Low student achievement   | 14.8    |
| Low quality of teachers   | 11.3    |
| Low quality of principals | 3.7     |
| Lack of funding           | 24.2    |
| Crime, gangs, and drugs   | 24.7    |
| Overcrowding              | 8.6     |
| OTHER (SPECIFY)           | 11.6    |
| DON'T KNOW                | 0.9     |
| REFUSED                   | 0.3     |

## **Opinions about Education Reform and Teacher Quality**

If CPSPARENT = 1, ask Q9 else SKIP to Q10 V2

9. Research shows that the quality of a teacher is the most important factor in a school. How satisfied are you with your oldest child's current teachers? Would you say...

| Q9                    | Percent |
|-----------------------|---------|
| Very satisfied        | 45.8    |
| Somewhat satisfied    | 43.9    |
| Somewhat dissatisfied | 6.3     |
| Very dissatisfied     | 3.5     |
| DON'T KNOW            | 0.2     |
| REFUSED               | 0.4     |

If CPSPARENT = 1, ask Q10 V1, else SKIP to Q10 V2

10. V1 - If you could choose your child's teacher, what would be the most important factor for you in choosing the best possible teacher for your child? Would it be...

V2 - If parents could choose their child's teacher, what do you think would be the most important factor for them in choosing the best possible teacher for their child? Would it be...

| Q10   | Percent |
|---|---------|
| Knowing that the teacher would be caring toward your child  | 21.6    |
| Years of teaching experience  | 8.5     |
| The teacher's educational background, such as where the teacher went to college, what they majored in, and the grades they received | 11.7    |
| Evidence that the teacher's students are learning   | 38.1    |
| Reputation among other parents and students   | 12.3    |
| None of the above   | 6.9     |
| DON'T KNOW  | 0.8     |
| REFUSED   | 0.1     |

11. One critique of the teacher evaluation system in Chicago was that until this year, almost all teachers were rated as "excellent" or "superior." About what percentage of teachers with whom you've had experience would you describe as "excellent" or "superior"?

| Q11        | Percent |
|------------|---------|
| 0-25%      | 25.6    |
| 26-50%     | 21.0    |
| 51-75%     | 13.2    |
| 76-100%    | 25.5    |
| DON'T KNOW | 12.1    |
| REFUSED    | 2.5     |

12. This school year, under a new state law and in cooperation with the teachers' union, the Chicago Public Schools (CPS) is implementing a new teacher evaluation system intended to provide feedback to teachers and connect them to resources and coaching to help them improve. Have you heard or seen anything about the details of this new system?

| Q12        | Percent |
|------------|---------|
| YES        | 25.2    |
| NO         | 74.5    |
| DON'T KNOW | 0.3     |

### Q13\_INTRO

Under the new teacher evaluation system, 70% of a teacher's evaluation will be determined by their principal's observation of their teaching. The remaining 30% will be determined by how much the student actually learns in the classroom, as measured by state tests and other examinations designed by the teachers themselves.

**13.** In your opinion, is the 70-30 split about right – in other words – should 70 percent of a teacher's evaluation be based on the principal's observation of the teacher and 30 percent based on improvement in student achievement? Would you say...

| Q13   | Percent |
|---|---------|
| Yes, the balance seems about right                              | 19.7    |
| No, principal observation should carry more weight, or          | 12.7    |
| No, improvement in student achievement should carry more weight | 62.9    |
| DON'T KNOW  | 2.8     |
| REFUSED   | 1.9     |

#### Q14\_INTRO

Let me tell you a little more about how the evaluation system works. At the end of each year, teachers will be rated as **excellent** (which means they are well above average), **proficient** (which means they meet expectations), **developing** (which means they need to improve), or **unsatisfactory**, (which means they are far below standards).

**14.** The *unsatisfactory* teachers – meaning the ones in the lowest category -- will be given resources and coaching to help them improve. However, if they don't improve within the school year, they could be removed from the classroom. Which statement better describes your opinion of this approach?

| Q14   | Percent |
|---|---------|
| This is not fair to teachers, teachers ought to have more than a year to improve.                                   | 33.9    |
| This is fair to children, more than a year with an ineffective teacher hurts their chances at succeeding in school. | 61.7    |
| DON'T KNOW  | 2.9     |
| REFUSED   | 1.5     |

**15.** Developing teachers – who are in the second lowest category – will also be expected to improve each school year in order to keep their jobs. How many years should a developing teacher have to improve?

| Q15                 | Percent |  |
|---------------------|---------|--|
| Less than one year  | 8.9     |  |
| One year            | 29.8    |  |
| Two years           | 39.0    |  |
| More than two years | 20.5    |  |
| DON'T KNOW          | 1.4     |  |
| REFUSED             | 0.5     |  |

**16.** If you knew your child was being taught by a teacher who was rated in one of these lower performance categories, which of the following would you do? Choose all that apply. RANDOMIZE

| Q16   | Percent |
|---|---------|
| Try to transfer your child to a different teacher   | 27.2    |
| Pressure the principal to remove the teacher  | 12.2    |
| Give the teacher time to improve  | 27.3    |
| Support the teacher and your child's learning by doing more work with your child at home. | 61.6    |
| None of the above   | 1.6     |
| DON'T KNOW  | 0.4     |
| REFUSED   | 0.1     |

17. As you may have heard, Chicago Public Schools is experiencing a financial shortfall that may require some teachers to be laid off. If layoffs are required, which teachers should be laid off first? Would you say:

| Q17   | Percent |  |
|---|---------|--|
| The lowest-rated teachers regardless of their level of experience | 71.9    |  |
| The least experienced teachers regardless of their ratings        | 20.6    |  |
| DON'T KNOW  | 5.1     |  |
| REFUSED   | 2.4     |  |

18. Under current law, teachers in Chicago receive tenure within 3 or 4 years on the job, if they get "excellent" or "proficient" ratings on a consistent basis. Tenure assures that the teacher is guaranteed to keep his or her job forever as long as they don't violate safety policies or commit a crime. Do you agree or disagree that teachers should lose their tenure if their evaluation ratings are consistently less than proficient? (AFTER RESPONSE PROBE), Do you...

| Q18                        | Percent |  |
|----------------------------|---------|--|
| Strongly agree             | 52.3    |  |
| Somewhat agree             | 21.5    |  |
| Somewhat disagree          | 11.5    |  |
| Strongly disagree          | 10.2    |  |
| Neither agree nor disagree | 3.1     |  |
| DON'T KNOW                 | 0.6     |  |
| REFUSED                    | 0.9     |  |

19. Under most circumstances, teachers with similar levels of experience are paid the same, regardless of their ratings or their track record of success. Do you agree or disagree that teachers with better evaluation ratings should be paid more than those with low ratings? (AFTER RESPONSE PROBE), Do you...

| Q19                        | Percent |  |
|----------------------------|---------|--|
| Strongly agree             | 53.0    |  |
| Somewhat agree             | 19.2    |  |
| Somewhat disagree          | 11.0    |  |
| Strongly disagree          | 13.9    |  |
| Neither agree nor disagree | 2.0     |  |
| DON'T KNOW                 | 0.6     |  |
| REFUSED                    | 0.3     |  |

20. Individual teacher ratings are not made public because it is part of a teacher's personnel file, which is protected by law. Would you agree or disagree with a policy that made the average ratings of a school publicly available? (AFTER RESPONSE, PROBE) Do you...

| Q20                        | Percent |  |
|----------------------------|---------|--|
| Strongly agree             | 51.2    |  |
| Somewhat agree             | 21.2    |  |
| Somewhat disagree          | 9.3     |  |
| Strongly disagree          | 15.0    |  |
| Neither agree nor disagree | 2.6     |  |
| DON'T KNOW                 | 0.6     |  |
| REFUSED                    | 0.1     |  |

**21.** Who should have the **primary** responsibility for ensuring that struggling teachers improve? (RANDOMIZE)

| Q21   | Percent |  |
|---|---------|--|
| The teacher him or herself  | 19.3    |  |
| The principal who hires and manages the teacher every day         | 46.1    |  |
| The district which sets the overall hiring policies and practices | 16.1    |  |
| The union which represents the teaching profession as a whole     | 17.3    |  |
| DON'T KNOW  | 0.7     |  |
| REFUSED   | 0.6     |  |

22. There are many different indicators of school quality. On a scale of one to five where 1 means not important and 5 means very important, please rank the following indicators of school quality: (RANDOMIZE)

| Q22A                         | Not<br>important | 2   | 3    | 4    | Very important | DON'T<br>KNOW | REFUSED |
|------------------------------|------------------|-----|------|------|----------------|---------------|---------|
| Student attendance           | 2.6              | 1.2 | 10.6 | 21.0 | 64.5           | 0.0           | 0.0     |
| Teacher attendance           | 2.0              | 1.3 | 4.5  | 22.0 | 69.3           | 0.9           | 0.0     |
| Student Test scores          | 4.3              | 5.2 | 25.2 | 27.7 | 37.3           | 0.3           | 0.0     |
| Student Grades               | 1.6              | 2.3 | 18.7 | 30.4 | 47.1           | 0.0           | 0.0     |
| High school graduation rates | 1.9              | 2.4 | 8.1  | 15.4 | 71.9           | 0.3           | 0.1     |
| College enrollment rates     | 2.4              | 4.6 | 18.7 | 30.0 | 43.5           | 0.8           | 0.1     |

23. We've talked a lot about how to hold teachers accountable. But many people feel that parents should also be held accountable. Which of the following statements comes closer to the way you feel about parent responsibility?

| Q23  | Percent |
|--|---------|
| Parents and teachers are full partners in a child's education. Parents have a responsibility to read to young children, do homework with their kids every night, attend school functions and take responsibility for getting their kids to school every day. If parents don't do their part, it is not fair to blame the teachers when students fall behind. | 83.9    |
| It's the teacher's job to teach and if students are not learning it's not fair to blame the parents. Many public school parents are working hard. They don't always know how to help kids with homework and many of them do not have a lot of time for school functions.   | 13.9    |
| DON'T KNOW   | 1.4     |
| REFUSED  | 0.8     |

## **School Quality**

24. There are some public schools in Chicago where very few students are making progress every year as measured by state tests. Efforts have been made for many years to improve these schools but often, there has been little change in student achievement. For these schools, which of the following strategies should the district pursue? Choose one: RANDOMIZE

| Q24  | Percent |
|--|---------|
| Devote more resources while keeping the staff intact                     | 37.4    |
| Replace the principal and maybe even part of the staff                   | 31.8    |
| Close the school and transfer the students to a higher performing school | 6.4     |
| Allow an experienced non-profit to come in and run the school            | 18.8    |
| DON'T KNOW   | 3.5     |
| REFUSED  | 2.2     |

25. When schools consistently underperform would you agree or disagree with giving parents a tuition voucher so that they can send their children to a private school? (AFTER RESPONSE, PROBE) Do you...

| Q25                        | Percent |  |
|----------------------------|---------|--|
| Strongly agree             | 30.89   |  |
| Somewhat agree             | 15.66   |  |
| Somewhat disagree          | 14.32   |  |
| Strongly disagree          | 33.5    |  |
| Neither agree nor disagree | 4.99    |  |
| DON'T KNOW                 | 0.42    |  |
| REFUSED                    | 0.21    |  |

26. Chicago schools - to state one challenge - enroll a higher percentage of low-income students than many other cities and towns in Illinois and face other significant challenges that other cities and towns may not. Considering these challenges, do you agree or disagree that it is fair to hold Chicago schools to the same expectations for academic progress as the rest of the state? (AFTER RESPONSE, PROBE) Do you...

| Q26                        | Percent |
|----------------------------|---------|
| Strongly agree             | 52.7    |
| Somewhat agree             | 18.3    |
| Somewhat disagree          | 11.3    |
| Strongly disagree          | 15.3    |
| Neither agree nor disagree | 1.4     |
| DON'T KNOW                 | 0.7     |
| REFUSED                    | 0.4     |

Now I would like to talk about public charter schools. A charter school is a public school, funded by taxpayers. Charter schools operate separately from the school district -- usually by a nonprofit educational organization. These schools agree to meet certain standards of student achievement in exchange for flexibility in their curriculum and management. Typically, they do not use union teachers and are not bound by the union contract. Chicago currently has dozens of charter schools and plans to add more each year.

27. Many existing charter schools in Chicago have waiting lists because more parents want to enroll their children in public charters schools than these schools can currently accommodate. Would you agree or disagree that Chicago Public Schools (CPS) should make it easier for public charter schools to expand in neighborhoods where public charter schools have waiting lists? (AFTER RESPONSE, PROBE) Do you...

| Q27                        | Percent |
|----------------------------|---------|
| Strongly agree             | 46.4    |
| Somewhat agree             | 17.3    |
| Somewhat disagree          | 8.0     |
| Strongly disagree          | 24.0    |
| Neither agree nor disagree | 2.4     |
| DON'T KNOW                 | 1.2     |
| REFUSED                    | 0.7     |

28. If a school in your neighborhood had a history of low student achievement results despite efforts to turn the school around, would you agree or disagree that CPS should make it easier for public charter schools to expand into your neighborhood? (AFTER RESPONSE, PROBE) Do you...

| Q28                        | Percent |  |  |
|----------------------------|---------|--|--|
| Strongly agree             | 52.1    |  |  |
| Somewhat agree             | 15.8    |  |  |
| Somewhat disagree          | 8.9     |  |  |
| Strongly disagree          | 19.2    |  |  |
| Neither agree nor disagree | 2.5     |  |  |
| DON'T KNOW                 | 1.4     |  |  |
| REFUSED                    | 0.1     |  |  |

29. If a school in your neighborhood had a history of low student achievement despite efforts to improve those results, would you agree or disagree that parents of students in that school should have the right to intervene and hire a nonprofit with education experience to manage the school? (AFTER RESPONSE, PROBE) Do you...

| Q29                        | Percent |  |  |
|----------------------------|---------|--|--|
| Strongly agree             | 32.3    |  |  |
| Somewhat agree             | 28.8    |  |  |
| Somewhat disagree          | 12.2    |  |  |
| Strongly disagree          | 21.3    |  |  |
| Neither agree nor disagree | 4.1     |  |  |
| DON'T KNOW                 | 1.1     |  |  |
| REFUSED                    | 0.2     |  |  |

30. Chicago Public Schools recently announced plans to close some schools that are serving less than half the number of students that the school was built to serve in order to help balance its budget and free up resources to support the remaining schools more efficiently. Would you agree or disagree with a policy that would close these under-enrolled schools in order to balance the district's budget? (AFTER RESPONSE, PROBE) Do you...

| Q30                        | Percent |  |  |
|----------------------------|---------|--|--|
| Strongly agree             | 30.8    |  |  |
| Somewhat agree             | 22.4    |  |  |
| Somewhat disagree          | 14.6    |  |  |
| Strongly disagree          | 26.6    |  |  |
| Neither agree nor disagree | 3.8     |  |  |
| DON'T KNOW                 | 1.3     |  |  |
| REFUSED                    | 0.6     |  |  |

31. In order to balance its budget, Chicago may have to make some tough choices. Do you agree or disagree that to help balance its budget Chicago should... (READ EACH OPTION and AFTER RESPONSE, PROBE FOR EACH) Strongly agree/Somewhat agree/Somewhat disagree/Strongly disagree/Neither agree nor disagree RANDOMIZE

| Q31  | Strongly agree | Somewhat agree | Somewhat<br>disagree | Strongly<br>disagree | Neither<br>agree<br>nor<br>disagree | DON'T<br>KNOW | REFUSED |
|--|----------------|----------------|----------------------|----------------------|-------------------------------------|---------------|---------|
| Close under-<br>enrolled schools               | 27.5           | 27.9           | 17.6                 | 22.4                 | 3.0                                 | 1.0           | 0.5     |
| Lay off teachers and increase class sizes      | 5.6            | 8.3            | 17.2                 | 65.6                 | 2.1                                 | 0.8           | 0.4     |
| Cut after-school programs like arts and sports | 4.3            | 7.0            | 10.6                 | 76.0                 | 1.7                                 | 0.3           | 0.2     |
| Raise taxes on businesses                      | 26.5           | 26.0           | 15.6                 | 27.9                 | 2.8                                 | 0.8           | 0.5     |
| Raise taxes paid by individuals                | 11.4           | 20.3           | 12.8                 | 52.7                 | 2.2                                 | 0.4           | 0.2     |

32. For the first time in 25 years, schools were temporarily closed this fall because of a teachers' strike. In many other cities, teachers do not have the right to strike. Which statement do you agree with?

| Q32   | Percent |
|---|---------|
| Teachers in Chicago need the right to strike in order to be heard and have a voice in setting education policy.   | 53.2    |
| Teachers should have a voice in setting education policy but they should not have the right to strike because it takes children out of school and burdens families. | 45.3    |
| DON'T KNOW  | 1.2     |
| REFUSED   | 0.3     |

**33.** Now that the strike is over and the district and the union have to work together, which statement better reflects your view of the relationship between the district and the teachers union?

| Q33   | Percent |
|---|---------|
| The primary responsibility of the teachers union should be to advocate for its members on issues like wages and benefits and to ensure that the district abides by the terms of its contract. | 20.6    |
| The primary responsibility of the teachers union should be to partner with the district in improving schools and helping teachers get better.   | 75.1    |
| DON'T KNOW  | 2.4     |
| REFUSED   | 1.9     |

34. The school district needs to close a budget deficit and may need to close some schools. Do you agree or disagree with each of the following positions regarding where the district and union work together? Do you think...(READ EACH OPTION and AFTER RESPONSE, PROBE FOR EACH) Strongly agree/Somewhat agree/Somewhat disagree/Strongly disagree/Neither agree nor disagree

| Q34A  | Strongly agree | Somewhat agree | Somewhat disagree | Strongly<br>disagree | Neither<br>agree<br>nor<br>disagree | DON'T<br>KNOW | REFUSED |
|---|----------------|----------------|-------------------|----------------------|-------------------------------------|---------------|---------|
| The district and union should work together to agree on budget cuts                     | 61.0           | 28.1           | 3.9               | 5.5                  | 0.8                                 | 0.7           | 0.0     |
| The district and union should work together to agree on which schools to close          | 55.3           | 24.8           | 5.7               | 12.0                 | 1.6                                 | 0.2           | 0.3     |
| The district alone should<br>bear the responsibility<br>for solving these<br>challenges | 17.1           | 12.8           | 23.0              | 45.0                 | 1.7                                 | 0.2           | 0.2     |

## **Profile Questions – Joyce Education Study**

IF CPSPARENT=1, ASK D1, ELSE ASK D2

### D1. What grade is your oldest child in this school year?

| D1         | Percent |
|------------|---------|
| K-5        | 39.5    |
| 6-8        | 21.8    |
| 9-12       | 38.7    |
| DON'T KNOW | 0.0     |

# D2. Do you know anyone who works for the Chicago Public Schools or the Chicago Teachers Union?

| D2         | Percent |
|------------|---------|
| YES        | 56.2    |
| NO         | 43.7    |
| DON'T KNOW | 0.1     |
| REFUSED    | 0.0     |

## D3. In what year were you born?

| D3   | Percent |
|------|---------|
| 1916 | 0.1     |
| 1919 | 0.1     |
| 1921 | 0.2     |
| 1923 | 0.3     |
| 1924 | 0.1     |
| 1925 | 0.5     |
| 1926 | 0.1     |
| 1927 | 0.3     |
| 1928 | 0.3     |
| 1929 | 0.3     |
| 1930 | 0.1     |
| 1931 | 0.6     |
| 1932 | 0.1     |
| 1933 | 0.5     |
| 1934 | 0.2     |
| 1935 | 0.6     |
| 1936 | 0.5     |
| 1937 | 0.7     |
| 1938 | 0.2     |
| 1939 | 0.7     |
| 1940 | 0.7     |
| 1941 | 0.5     |
| 1942 | 0.6     |
| 1943 | 0.8     |
| 1944 | 0.5     |
| 1945 | 1.0     |
| 1946 | 0.8     |
| 1947 | 1.2     |
| 1948 | 0.7     |
| 1949 | 2.2     |
| 1950 | 1.4     |
| 1951 | 1.3     |
| 1952 | 1.3     |
| 1953 | 1.0     |
| 1954 | 1.4     |
| 1955 | 1.3     |
| 1956 | 1.1     |
| 1957 | 0.8     |
| 1958 | 1.3     |
| 1959 | 1.5     |
| 1960 | 1.2     |
| 1961 | 2.0     |
| 1962 | 2.3     |
| 1963 | 1.1     |
| 1964 | 1.4     |
| 1965 | 2.8     |
| 1966 | 2.2     |
| 1967 | 1.8     |
| 1968 | 2.8     |

| 1969 | 2.2 |
|------|-----|
| 1970 | 1.7 |
| 1971 | 3.6 |
| 1972 | 2.0 |
| 1973 | 1.6 |
| 1974 | 2.3 |
| 1975 | 1.7 |
| 1976 | 1.3 |
| 1977 | 2.0 |
| 1978 | 1.0 |
| 1979 | 0.6 |
| 1980 | 1.6 |
| 1981 | 0.7 |
| 1982 | 1.1 |
| 1983 | 0.4 |
| 1984 | 1.8 |
| 1985 | 3.5 |
| 1986 | 3.1 |
| 1987 | 2.6 |
| 1988 | 1.9 |
| 1989 | 4.8 |
| 1990 | 3.2 |
| 1991 | 1.8 |
| 1992 | 1.3 |
| 1993 | 0.7 |
| 1994 | 2.2 |
| 1995 | 0.9 |
| 7777 | 0.2 |
| 9999 | 3.2 |

#### How many different cell-phone numbers, if any, could I have reached you on for this call? D4.

| D4         | Percent |
|------------|---------|
| 0          | 19.4    |
| 1          | 67.1    |
| 2          | 9.4     |
| 3          | 1.4     |
| 4          | 0.8     |
| 5          | 0.4     |
| DON'T KNOW | 0.3     |
| REFUSED    | 1.3     |

D5. How many different landline telephone numbers, if any, are there in your home that I could have reached you on for this call? Include listed or unlisted numbers. Don't count cell phones or landlines used *only* for fax or modem.

| D5      | Percent |
|---------|---------|
| 0       | 26.6    |
| 1       | 68.6    |
| 2       | 4.3     |
| 3       | 0.3     |
| 5       | 0.0     |
| REFUSED | 0.3     |

#### IF D4>0 AND D5>0 ASK D6, ELSE SKIP TO D7:

D6. Generally speaking, would you say you use your landline phone most of the time, your cell phone most of the time, or would you say you use both about equally?

| D6           | Percent |
|--------------|---------|
| LANDLINE     | 21.6    |
| CELL PHONE   | 47.9    |
| BOTH EQUALLY | 30.1    |
| REFUSED      | 0.4     |

### ASK OF CELL PHONE FRAME ONLY

D7. How many adults, in addition to you, carry and use this cell phone at least once a week or more?

| D7 | Percent |
|----|---------|
| 0  | 39.7    |
| 1  | 43.7    |
| 2  | 10.7    |
| 3  | 5.9     |

D8. Are you of Hispanic, Latino, or Spanish origin?

PROMPT IF NECESSARY: For Example, Mexican, Mexican American, Puerto Rican, Cuban

| D8         | Percent |
|------------|---------|
| YES        | 26.0    |
| NO         | 72.7    |
| DON'T KNOW | 0.5     |
| REFUSED    | 0.9     |

D9. In addition to being of Hispanic, Latino, or Spanish origin what race or races do you consider yourself to be?

#### DO NOT READ LIST. ACCEPT MULTIPLE RESPONSES.

WHITE, CAUCASIAN BLACK, AFRICAN-AMERICAN AMERICAN INDIAN, ALASKA NATIVE **ASIAN INDIAN** NATIVE HAWAIIAN CHINESE **GUAMANIAN OR CHAMORRO FILIPINO** SAMOAN **JAPANESE KOREAN** VIETNAMESE OTHER ASIAN OTHER PACIFIC ISLANDER [VOL] SPANISH, HISPANIC, OR LATINO SOME OTHER RACE [GO TO D14\_SPECIFY] DON'T KNOW **REFUSED** 

D10

**OPEN ENDED RESPONSE** 

### IF NOT HISPANIC/LATINO/SPANISH IN D8, ASK:

#### D11. What race or races do you consider yourself to be?

#### DO NOT READ LIST. ACCEPT MULTIPLE RESPONSES.

#### ONLY IF RESPONDENT NEEDS "PROMPTING," READ: Are you White, Black, Asian or some other race?

| D11                                | Percent |
|------------------------------------|---------|
| White                              | 50.7    |
| Black                              | 42.0    |
| American Indian, Alaska Native     | 0.8     |
| Asian Indian                       | 2.0     |
| Hawaiian                           | *       |
| Chinese                            | 0.3     |
| Guamanian or Chamorro              | *       |
| Filipino                           | 0.8     |
| Samoan                             | *       |
| Japanese                           | 0.2     |
| Korean                             | 0.2     |
| Vietnamese                         | *       |
| Other Asian                        | 0.3     |
| Other Pacific Islander             | 0.0     |
| [Vol] Spanish, Hispanic, or Latino | 0.0     |
| Some other race                    | 3.3     |
| DON'T KNOW                         | 0.1     |
| REFUSED                            | 2.2     |

### D12

#### OPEN ENDED RESPONSE

#### D13. Does your total household income fall above or below \$50,000 dollars?

INTERVIEWER NOTE: If asked, this is 'yearly' household income

Below \$50,000 \$50,000+

ASK D14 ASK D15

| D13            | Percent |
|----------------|---------|
| BELOW \$50,000 | 47.1    |
| \$50,000 PLUS  | 48.4    |
| DON'T KNOW     | 0.7     |
| REFUSED        | 3.8     |

#### ASK IF "BELOW \$50K IN D13"

# D14. And in which group does your total household income fall? READ LIST

Under \$10,000 \$10,000 to under \$20,000 \$20,000 to under \$30,000 \$30,000 to under \$40,000 \$40,000 to under \$50,000

DON'T KNOW REFUSED

#### ASK IF "\$50K OR HIGHER IN D13"

## D15. And in which group does your total household income fall? READ LIST

\$50,000 to under \$100,000 \$100,000 to under \$150,000 \$150,000 or more DON'T KNOW REFUSED

| D14_D15                      | Percent |
|------------------------------|---------|
| Under \$10,000               | 5.8     |
| \$10,000 to under \$20,000   | 9.1     |
| \$20,000 to under \$30,000   | 13.8    |
| \$30,000 to under \$40,000   | 10.1    |
| \$40,000 to under \$50,000   | 8.4     |
| \$50,000 to under \$75,000   | 16.0    |
| \$75,000 to under \$100,000  | 10.5    |
| \$100,000 to under \$150,000 | 10.1    |
| \$150,000 or more            | 9.2     |
| DON'T KNOW                   | 1.4     |
| REFUSED                      | 5.7     |

### D16. And what is your five digit zip code?

| D16    | Percent |
|--------|---------|
| 6017*  | 0.2     |
| 6028*  | 0.1     |
| 6045*  | 0.2     |
| 60101* | 0.7     |
| 60130* | 0.1     |
| 60406* | 0.2     |
| 60428* | 0.2     |
| 60605  | 0.6     |
| 60606  | 0.2     |
| 60607  | 1.1     |
| 60608  | 2.5     |
| 60609  | 2.0     |
| 60610  | 0.5     |
| 60611  | 0.5     |
| 60612  | 0.7     |
| 60613  | 0.9     |
| 60614  | 3.1     |
| 60615  | 2.4     |
| 60616  | 1.7     |
| 60617  | 2.3     |
| 60618  | 5.0     |
| 60619  | 3.5     |
| 60620  | 2.1     |
| 60621  | 0.9     |
| 60622  | 0.8     |
| 60623  | 1.3     |
| 60624  | 0.7     |
| 60625  | 1.9     |
| 60626  | 2.3     |
| 60627  | 0.1     |
| 60628  | 2.3     |
| 60629  | 5.1     |
| 60630  | 2.4     |
| 60631  | 1.5     |
| 60632  | 2.8     |
| 60633  | 1.1     |
| 60634  | 3.1     |
| 60636  | 1.0     |
| 60637  | 1.4     |
| 60638  | 3.1     |
| 60639  | 1.6     |
| 60640  | 2.5     |
| 60641  | 2.7     |
| 60642  | 0.9     |
| 60643  | 4.1     |
| 60644  | 0.7     |
| 60645  | 1.5     |
| 60646  | 1.1     |
| 60647  | 2.8     |

| 60649      | 2.1 |
|------------|-----|
| 60651      | 4.4 |
| 60652      | 0.8 |
| 60653      | 1.6 |
| 60654      | 0.3 |
| 60655      | 1.7 |
| 60656      | 1.2 |
| 60657      | 2.3 |
| 60659      | 2.4 |
| 60660      | 1.3 |
| 60707*     | 0.5 |
| DON'T KNOW | 0.3 |
| REFUSED    | 1.0 |

invalid zip codes due to respondent or data entry error

#### D17. INTERVIEWER RECORD GENDER

IF UNSURE, ASK THE FOLLOWING: Are you male or female?

| D17     | Percent |
|---------|---------|
| MALE    | 47.7    |
| FEMALE  | 52.1    |
| REFUSED | 0.2     |

#### CONCLUSION

This is the end of the opinion survey. Thank you very much for participating. We really appreciate that you shared your valuable time and opinions.

If you have any questions about your rights as a study participant, you may call the NORC Institutional Review Board, toll free, at 866-xxx-xxxx. Any other questions can be directed to the study's toll free number 877-xxx-xxxx.

#### IF RDD SAMPLE, TERMINATE