



## **Diabetes Care Survey**

***FACCT***

***December 1998***

# Diabetes Care Survey

## Mailing Instructions

**Before you begin, please answer the question below about having diabetes to be sure the rest of the questionnaire applies to you.**

Have you ever been told that you have diabetes by a doctor or nurse?

- Yes → (Please proceed to question 1)
- No → (Please STOP and return this survey)

**Thank you for your help with this survey on diabetes care!**

## DIABETES CARE SURVEY

**Before asking you specifically about your diabetes, we would like to ask you questions about your general health.**

1. *In general*, would you say your health is:
- |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                | Very Good                | Good                     | Fair                     | Poor                     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
2. Compared to one year ago, how would you rate your health in general now?
- Much better than one year ago
  - Somewhat better than one year ago
  - About the same as one year ago
  - Somewhat worse than one year ago
  - Much worse now than one year ago
3. The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?
- |  | Yes,<br>limited<br>a lot | Yes,<br>limited<br>a little | No, not<br>limited<br>at all |
|--|--------------------------|-----------------------------|------------------------------|
| a) Vigorous activities, such as running, lifting heavy objects, participating in strenuous sports  | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |
| b) Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling, or playing golf | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |
| c) Lifting or carrying groceries   | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |
| d) Climbing several flights of stairs  | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |
| e) Climbing one flight of stairs   | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |
| f) Bending, kneeling, or stooping  | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |
| g) Walking more than a mile  | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |
| h) Walking several blocks  | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |
| i) Walking one block   | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |
| j) Bathing or dressing yourself  | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>     |

4. During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of your physical health?

**Mark yes or no for each**

- |  | Yes                      | No                       |
|--|--------------------------|--------------------------|
| a) Cut down the amount of time you spent on work or other activities                         | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Accomplished less than you would like   | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Were limited in the kind of work or other activities                                      | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Had difficulty performing the work or other activities (for example, it took more effort) | <input type="checkbox"/> | <input type="checkbox"/> |

5. During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)?

**Mark yes or no for each**

- |  | Yes                      | No                       |
|--|--------------------------|--------------------------|
| a) Cut down the amount of time you spent on work or other activities | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Accomplished less than you would like                             | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Didn't do work or other activities as carefully as usual          | <input type="checkbox"/> | <input type="checkbox"/> |

6. During the past 4 weeks, to what extent has your physical health or emotional problems interfered with your normal social activities with family, friends, neighbors, or groups?

Not at all	A little bit	Moderately	Quite a bit	Extremely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## DIABETES CARE SURVEY

7. How much *bodily* pain have you had during the past 4 weeks?
- None    Very mild    Mild    Moderate    Severe    Very severe
- 

8. During the past 4 weeks, how much did *pain* interfere with your normal work (including both work outside the home and housework)?
- Not at all    A little bit    Moderately    Quite a bit    Extremely
- 

9. These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling.

	All of the time	Most of the time	A good bit of the time	Some of the time	A little of the time	None of the time
a) Did you feel full of pep	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have you been a very nervous person	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Have you felt so down in the dumps that nothing could cheer you up	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Have you felt calm and peaceful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Did you have a lot of energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Have you felt downhearted and blue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Did you feel worn out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Have you been a happy person	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Did you feel tired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. During the past 4 weeks, how much of the time has your *physical health or emotional problems* interfered with your social activities (like visiting with friends, relatives, etc.)?

All of the time    Most of the time    Some of the time    A little of the time    None of the time

              

11. How TRUE or FALSE is *each* of the following statements for you?

	Definitely true	Mostly true	Don't know	Mostly false	Definitely false
a) I seem to get sick a little easier than other people	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I am as healthy as anybody I know	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I expect my health to get worse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) My health is excellent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## DIABETES CARE SURVEY

12. Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?

(Enter number of days here) \_\_\_\_\_

13. Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

(Enter number of days here) \_\_\_\_\_

14. During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?

(Enter number of days here) \_\_\_\_\_

**These next questions ask about experiences you may have had with your diabetes. . .**

15. How long have you had diabetes?

(Enter number of years here) \_\_\_\_\_

16. Were you told that you had diabetes within the past year?

Yes      No      Don't know  
           

17. Are you taking medication for your diabetes?

**Mark one**

- Yes, pills only  
 Yes, insulin only  
 Yes, both pills and insulin  
 No, I manage on diet and exercise only

18. During the last 4 weeks, how many times have you. . .

Checked your blood for sugar  
(Enter number of times here) \_\_\_\_\_

Checked your urine for sugar  
(Enter number of times here) \_\_\_\_\_

- 19a. Have you ever smoked at least 100 cigarettes in your entire life?

- Yes → Continue to Q19b  
 No → Skip to Q21  
 Don't know → Skip to Q21

- 19b. Do you now smoke every day, some days or not at all?

- Every day → Skip to Q20  
 Some days → Skip to Q20  
 Not at all → Continue to Q19c  
 Don't know → Skip to Q21

- 19c. How long has it been since you quit smoking cigarettes?

- Less than 12 months → Continue to Q20  
 12 months or more → Skip to Q21  
 Don't know → Skip to Q21

20. In the last 12 months, on how many visits were you advised to quit smoking by a doctor or health provider in your plan?

None      1 visit      2-4 visits      5-9 visits      10 or more visits

## DIABETES CARE SURVEY

**These next questions are about the care you get from doctors and health providers for your diabetes.**

*NOTE: A health provider could be a general doctor, a specialist doctor, a nurse practitioner, a physician assistant, a nurse, or anyone else you would see for health care.*

**21.** Has your doctor or other health provider ever watched you test your blood sugar to check that you are doing it correctly?

- Yes
- No
- I do not test my blood sugar

**22.** During the last 12 months, did the doctor you see for your diabetes. . .

*Check one box for a-b*

	Yes, more than once	Yes, at least once	No, and I saw the doctor	No, but I didn't see the doctor
<b>a)</b> Ask you about numbness or tingling in your feet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>b)</b> Take your shoes and socks off and check your feet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>c)</b> Recommend that you see a dietitian or nutritionist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**23.** When was the last time an eye specialist put drops in your eyes to dilate or enlarge your pupils?

- Never
- Within the last two years
- More than two years ago

**24.** Has a doctor or other health provider explained or shown to you:

	Yes, and I understand completely	Yes, and I understand pretty well	Yes, but I am still confused	No, never
<b>a)</b> How to care for your feet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>b)</b> How to take your medications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>c)</b> What to do for symptoms of low blood sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>d)</b> How to make appropriate food choices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>e)</b> How and when to test your blood sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>f)</b> What the complications of diabetes are	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>g)</b> How to exercise appropriately	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## DIABETES CARE SURVEY

25. On average, over the *last 4 weeks*, how much of a problem or hassle has each of the following been:

	A major hassle	A hassle	So-so	A minor hassle	No problem	I don't do this
a) Remembering to take your diabetes pills or insulin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Remembering to test your blood for sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Making meal plans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Avoiding or limiting foods you enjoy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Having to keep your schedule (eating, drugs, exercise) in mind at all times	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Organizing your daily routine around the things you do to take care of your diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Total time spent managing diabetes (including monitoring blood sugar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

26. Over the *last 12 months*, how *often* have you been able to do each of the following *exactly* as the doctor who takes care of your diabetes suggested?

	Never	Sometimes	Usually	Always	Does not apply to me
a) Taking medications as prescribed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Exercising regularly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Following your diet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Getting your blood pressure checked regularly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Checking your feet for wounds or sores	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## DIABETES CARE SURVEY

27. Overall, how helpful has the education and support you get from your current doctors or health providers been to you in the following areas:

	Very helpful	Helpful	Neutral	Not too helpful	Not helpful at all
a) Making clear the specific goals for treating your diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Helping you to understand <u>what</u> you need to do for your diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Helping you to understand <u>how</u> to care for your diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Keeping you motivated to do the things you need to do for your diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

28. How often do the doctors or other health providers who take care of your diabetes. . .

	All of the time	Most of the time	Some of the time	A little of the time	None of the time
a) Offer you choices in your medical care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Discuss the pros and cons of each choice with you	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Get you to state which choice or option you would prefer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Take your preferences into account when making treatment decisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

29. How are the doctors or other health providers who take care of your diabetes at. . .

	Excellent	Very Good	Good	Fair	Poor
a) Showing interest in you as a person	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Telling you everything; not keeping things from you that you should know	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Letting you know test results when promised	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Explaining treatment alternatives; including you in treatment decisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Explaining side effects of medications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Letting you tell your story (listening carefully, not interrupting)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Telling you what to expect from your disease or treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

30. In the last 12 months, how often did you get an appointment for regular or routine care for your diabetes as soon as you wanted?

Never	Sometimes	Usually	Always	I didn't need an appointment for regular or routine care for my diabetes in the <u>last 12 months</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**DIABETES CARE SURVEY**

31. In the last 12 months, how often did you wait in the doctor's office or clinic *more than 15 minutes* past your appointment time to see the person you went to see for your diabetes?

Never	Sometimes	Usually	Always	I had no visits in the <u>last 12 months</u> for my diabetes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

32. In the last 12 months, when you called during regular office hours, how often did you get the help or advice you needed for your diabetes?

Never	Sometimes	Usually	Always	I didn't call for help or advice for my diabetes problem during regular office hours in the <u>last 12 months</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

33. In the last 12 months, when you needed care right away for your diabetes how often did you get care as soon as you wanted?

Never	Sometimes	Usually	Always	I didn't need care right away for my diabetes in the <u>last 12 months</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

34. In the last 12 months, how much of a problem, if any, was it to get a referral to a *specialist that you needed to see for your diabetes*?

A big problem	A small problem	Not a problem	I didn't need a <u>referral</u> to see a specialist for my diabetes in the <u>last 12 months</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

35. In the last 12 months, did you see a specialist for your diabetes?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

36. We want to know your rating of the doctor or other health provider you saw most often for your diabetes in the last 12 months. Use any number from 0 to 10 where 0 is the worst doctor or health provider possible, and 10 is the best doctor or health provider possible.

*How would you rate the doctor or other health provider?*

0	1	2	3	4	5	6	7	8	9	10
Worst doctor/provider possible										Best doctor/provider possible

I didn't see a doctor or other health provider for my diabetes in the last 12 months.

**These next two questions ask about your health care and health plan in general.**

37. We want to know your rating of all your health care in the last 12 months from all doctors and other health providers. Use any number from 0 to 10 where 0 is the worst health care possible, and 10 is the best health care possible.

*How would you rate all your health care?*

0	1	2	3	4	5	6	7	8	9	10
Worst health care possible										Best health care possible

I had no visits in the last 12 months

## DIABETES CARE SURVEY

38. We want to know your rating of all your experiences with your health plan. Use any number from 0 to 10 where 0 is the worst health plan possible, and 10 is the best health plan possible.

*How would you rate your health plan now?*

0    1    2    3    4    5    6    7    8    9    10

Worst  
health plan  
possible

Best  
health  
plan  
possible

**The following questions ask general information about you. They are intended to help us understand how well health plans and doctors provide care to people like you.**

39. Are you:
- Female
  - Male
40. What year were you born?    19\_\_\_\_\_
41. Which of the following best describes your racial background?
- American Indian or Alaska Native
  - Asian
  - Black or African American
  - Native Hawaiian or other Pacific Islander
  - White
42. Which of the following best describes your ethnic background?
- Spanish, Hispanic or Latino
  - Not Hispanic or Latino

43. Which of the following best describes your current marital status?

- Married
- Member of an unmarried couple
- Widowed
- Separated
- Divorced
- Never married

44. What is the highest grade or year of school you completed?

- Never Attended
- Grades 1-8
- Grades 9-11
- High School Graduate or GED
- College 1-3 years
- College Graduate (4 or more years)

45. Are you currently:

- Employed for wages
- Self-employed
- Homemaker
- Student
- Don't know
- Out of work for more than one year
- Out of work for less than one year
- Retired
- Unable to work

**DIABETES CARE SURVEY**

**46.** What was your family's total household income last year, before taxes and other deductions?

- Less than \$10,000
- \$10,000 to \$19,999
- \$20,000 to \$34,999
- \$35,000 to \$49,999
- \$50,000 or more
- Don't know/not sure
- Decline

**47.** Has a doctor ever told you that you had . . .

**Mark yes or no for each**

	Yes	No
<b>a)</b> High blood pressure (hypertension)	<input type="checkbox"/>	<input type="checkbox"/>
<b>b)</b> High cholesterol (too much fat in the blood)	<input type="checkbox"/>	<input type="checkbox"/>
<b>c)</b> Chronic back pain	<input type="checkbox"/>	<input type="checkbox"/>
<b>d)</b> Sciatica (pain or numbness that travels down your leg to below the knee)	<input type="checkbox"/>	<input type="checkbox"/>
<b>e)</b> Arthritis (rheumatism)	<input type="checkbox"/>	<input type="checkbox"/>
<b>f)</b> Kidney disease	<input type="checkbox"/>	<input type="checkbox"/>
<b>g)</b> Chronic lung disease (asthma, emphysema, chronic bronchitis, COPD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>h)</b> Heart failure	<input type="checkbox"/>	<input type="checkbox"/>
<b>i)</b> Heart attack	<input type="checkbox"/>	<input type="checkbox"/>
<b>j)</b> Angina (chest pain or chest tightness)	<input type="checkbox"/>	<input type="checkbox"/>
<b>k)</b> Stroke	<input type="checkbox"/>	<input type="checkbox"/>
<b>l)</b> Chrohns disease (ulcerative colitis or inflammatory bowel disease)	<input type="checkbox"/>	<input type="checkbox"/>
<b>m)</b> Cancer (other than skin cancer)	<input type="checkbox"/>	<input type="checkbox"/>

**YOU'RE DONE!!**  
**Thank you for completing the survey.**  
**You have helped to make a difference**

**Please return the completed survey  
in the envelope provided.**