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### BD-STEPS Occupational Survey

The Birth Defects Study to Evaluate Pregnancy exposureS (BD-STEPS) is a study to discover clues about what causes birth defects. You previously completed a phone interview about experiences during your pregnancy. This questionnaire asks you additional questions about your experiences during the same pregnancy.

The questionnaire will take about 20 minutes. It includes questions about working on a farm, ranch, orchard, or greenhouse. Some women may find it emotionally difficult to discuss their pregnancies. There is no other likely risk to taking this survey. Completing this questionnaire will not benefit you or your family directly; however, the findings may help to prevent birth defects in the future.

You can choose not to participate. The decision not to participate will not affect the care or services you or your family receives.

You are free to stop the questionnaire at any time.

We plan to share your questionnaire information with other researchers involved in this study. Information will only be used for research and it will be kept confidential. It will only be shared after appropriate approvals are obtained by the study's Data Sharing Committee and human research protection committees. We will never use any names or addresses in reports or publications.

If you have any concerns about the study or how it is conducted, you may contact [Shannon Pruitt at 404-498-1616](#). If you have questions about your rights as a subject in this research study, please call the Office of the Deputy Associate Director for Science for CDC at 1-800-584-8814. Leave a message including your name and telephone number, and refer to Protocol #2087, and someone will call you back as soon as possible.

Do you wish to participate in the online survey?

\* must provide value

Yes

No

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You may wish to print this screen for your records. Would you like us to mail you a paper copy of the consent?

Yes

No

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Form Approved - OMB No. 0920-0010 - Exp. Date: 2/28/2023

Public reporting burden of this collection of information is estimated to average 20 minutes, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PMA (0920-0010).

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### BD-STEPS Occupational Survey

#### SURVEY INSTRUCTIONS

- Please use the "Next Page" and "Previous Page" buttons at the bottom of the page.
- If you would like to resize the font, please hit the "+" button at the top of the page for bigger font or the "-" button for smaller font.
- If you need to exit the survey before you are done, please hit the "Save & Return Later" button and you can come back later.

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### BD-STEPS Occupational Survey

#### AGRICULTURE

*The next set of questions will be about working on a farm, ranch, orchard, or greenhouse.*

Did you start or stop working in the month before you became pregnant or the first three months of your pregnancy?

Yes, I started a new job

Yes, I stopped working at this job

No

Don't know

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## BD-STEPS Occupational Survey

### AGRICULTURE

During the month before you became pregnant through the third month of your pregnancy, did you ask if your work duties could be changed or reduced?

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### BD-STEPS Occupational Survey

#### AGRICULTURE

During the month before you became pregnant through the third month of your pregnancy, how many shifts per week and how many hours per shift did you typically work at this job?

Shifts (days) per week:

+ Don't know

Hours per shift (day):

+ Don't know

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### BD-STEPS Occupational Survey

#### AGRICULTURE

Of the hours you worked in each shift, how many did you typically spend:

Hours sitting per shift:

+ Don't know

Hours standing in one place per shift:

+ Don't know

Hours on your feet, but walking or moving around per shift:

+ Don't know

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### BD-STEPS Occupational Survey

#### AGRICULTURE

During the month before you became pregnant through the third month of your pregnancy, did you work in a:

- Family farm, ranch, or orchard owned by yourself or your family
- Family farm, ranch, or orchard owned by someone outside your family
- Large-scale or commercial farm, ranch, or orchard
- Greenhouse
- Somewhere else

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### BD-STEPS Occupational Survey

#### AGRICULTURE

What were the main products of the farm, ranch, orchard, or greenhouse where you worked?  
(please check all that apply):

- Decorative plants such as shrubs, trees, or flowers
- Clover, hay, or alfalfa
- Corn
- Soybeans
- Wheat
- Oats
- Poultry
- Beef cattle
- Dairy cattle
- Pigs
- Fruits or vegetables
- Other products

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### BD-STEPS Occupational Survey

#### AGRICULTURE

Were the products of the farm or greenhouse:

Organic

Conventionally-produced

Produced through a mix of organic and conventional practices

Don't know

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### BD-STEPS Occupational Survey

#### AGRICULTURE

How often did you mix, transfer, load, or spray pesticides (including weedkillers, fungicides, and insecticides) for your job during the month before you became pregnant through the third month of your pregnancy?

- Never
- Less than once a month
- Once or twice a month
- About once a week
- Several times a week
- Don't know

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### BD-STEPS Occupational Survey

#### AGRICULTURE

At work, on average, how many times per day did you lift or carry objects that weigh 15 pounds or more? For reference, 15 pounds is about the weight of 2 gallons of milk.

- < 1 time per day
- 1-5 times per day
- 6-10 times per day
- 11-20 times per day
- > 20 times per day
- Don't know

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At work, on average, how many times per day did your job involve bending at the waist? This includes bending forward or stooping, bending to the side, and twisting.

- < 1 time per day
- 1-25 times per day
- 26-50 times per day
- 51-75 times per day
- >75 times per day
- Don't know

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### BD-STEPS Occupational Survey

#### AGRICULTURE

During the month before you became pregnant through the third month of your pregnancy, how many times per day were you permitted to take bathroom breaks at work?

- None
- 1
- 2-3
- 4-5
- As many as I needed/very flexible
- Don't know

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### BD-STEPS Occupational Survey

**AGRICULTURE**  
For the following list of words, please respond with 'yes' if the word describes your job, 'no' if it doesn't, or 'can't decide' if you aren't sure.

	Yes	No	Can't decide
Demanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pressured	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hectic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Calm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relaxed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Many things stressful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pushed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Irritating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Under control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nerve-wracking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hassled	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Comfortable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More stressful than I'd like	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smooth running	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overwhelming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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### BD-STEPS Occupational Survey

#### AGRICULTURE

During the month before you became pregnant through the third month of your pregnancy, did you find it difficult to take time off work for prenatal visits?

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Centers for Birth Defects Research and Prevention

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### BD-STEPS Occupational Survey

#### AGRICULTURE

Please add any comments, concerns and/or suggestions about this survey you may wish to share with us.

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### BD-STEPS Occupational Survey

**THANK YOU FOR PARTICIPATING!**

*If you are finished with the survey, please click the "Submit" button below.*

You may now exit the browser.

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Submit

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