Disabilities in the Farm Population: National Survey Results

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Introduction

What are the issues?

1. We don’t know the extent of disability within the farm population.
2. There are no farm-specific surveys capturing disabilities.
Introduction

Why do we need better data on the extent of disabilities within the farm population?

1. To realize how many people need assistance
2. To help find ways to better serve this population
3. To help with program funding, foster new partnerships and allocate resources
2000 Census 5% level

1. 1 observation represents 10,000 respondents 16-64 years old
2. 138,194 farmers surveyed represent 2,092,031 farmers/ranchers
Disability Questions

Does this person have any of the following long-lasting conditions:

1. blindness, deafness, or a severe vision or hearing impairment? (sensory)

2. a condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting or carrying? (ambulatory)
Because of a physical, mental, or emotional condition lasting six months or more, does this person have any difficulty doing the following:

1. learning, remembering, or concentrating? (cognitive)
2. dressing, bathing, or getting around inside the home? (self-care)
3. going outside the home alone to shop or visit the doctor’s office? (independent living)
4. working at a job or business? (work difficulty)
Disabilities in the Farm Population:

USDA Farm Production Regions

- Pacific
- Mountain
- Northern Plains
- Lake States
- Corn Belt
- Appalachia
- Southeast
- Delta States
- Southern Plains
- Alaska/Hawaii

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Pacific

1. California, Oregon, Washington
2. Dairy, Cattle, Fruit and Vegetable
<table>
<thead>
<tr>
<th></th>
<th>Pacific</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensory Difficulty</td>
<td>3.2</td>
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<tr>
<td>Self-Care Difficulty</td>
<td>1.9</td>
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<tr>
<td>Independent Living Difficulty</td>
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<tr>
<td>Ambulatory Difficulty</td>
<td>5.3</td>
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<tr>
<td>Cognitive Difficulty</td>
<td>3.3</td>
</tr>
<tr>
<td>Work Difficulty</td>
<td>18.3</td>
</tr>
<tr>
<td>Disabled</td>
<td>17.7</td>
</tr>
<tr>
<td>Observations</td>
<td>28173</td>
</tr>
<tr>
<td>Weighted Total</td>
<td>475071</td>
</tr>
</tbody>
</table>
Mountain

1. Montana, Idaho, Wyoming, Nevada, Utah, Colorado, New Mexico, Arizona
2. Cattle and Sheep
<table>
<thead>
<tr>
<th>Disability</th>
<th>Mountain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensory Difficulty</td>
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<tr>
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<tr>
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<td>Weighted Total</td>
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</tbody>
</table>
Northern Plains

1. North Dakota, South Dakota, Nebraska, Kansas
2. Wheat and Grains
### Northern Plains

<table>
<thead>
<tr>
<th>Disability</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Sensory Difficulty</td>
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<tr>
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<tr>
<td>Weighted Total</td>
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</tbody>
</table>

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Disabilities in the Farm Population:
Southern Plains

1. Oklahoma, Texas
2. Wheat and Grains
#Southern Plains

<table>
<thead>
<tr>
<th>Disability</th>
<th>Southern Plains</th>
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</thead>
<tbody>
<tr>
<td>Sensory Difficulty</td>
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<tr>
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<td>Work Difficulty</td>
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<tr>
<td>Disabled</td>
<td>19.3</td>
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</table>

| Observations                       | 14425           |
| Weighted Total                     | 202008          |
Lake States

1. Minnesota, Wisconsin and Michigan
2. Milk, Grains, and Forage
# Lake States

<table>
<thead>
<tr>
<th>Disability</th>
<th>Lake States</th>
</tr>
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<tbody>
<tr>
<td>Sensory Difficulty</td>
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<tr>
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<tr>
<td>Work Difficulty</td>
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<tr>
<td>Disabled</td>
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<td>179,465</td>
</tr>
<tr>
<td>Weighted Total</td>
<td>207,411</td>
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Corn Belt

1. Illinois, Indiana, Iowa, Missouri, Ohio
2. Corn, Soybean, Hogs and Dairy
### Corn Belt

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Sensory Difficulty</td>
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<tr>
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<tr>
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<tr>
<td>Ambulatory Difficulty</td>
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<td>Work Difficulty</td>
<td>11.8</td>
</tr>
<tr>
<td>Disabled</td>
<td>15.2</td>
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</tbody>
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| Observations                       | 14510     |
| Weighted Total                     | 232147    |
Delta States

1. Arkansas, Louisiana, Mississippi
2. Soybean, Cotton, and Broilers
## Delta States

<table>
<thead>
<tr>
<th>Disability</th>
<th>Delta States</th>
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<tbody>
<tr>
<td>Sensory Difficulty</td>
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<td>Independent Living Difficulty</td>
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<tr>
<td>Cognitive Difficulty</td>
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<td>Work Difficulty</td>
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<tr>
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<td>89623</td>
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</tbody>
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Northeast

1. Connecticut, New Hampshire, Rhode Island, Pennsylvania, New York, New Jersey, Maryland, Delaware, Dc, Massachusetts, Vermont

2. Milk, Grains, and Forage
## Northeast

<table>
<thead>
<tr>
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<th>Northeast</th>
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</thead>
<tbody>
<tr>
<td>Sensory Difficulty</td>
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<tr>
<td>Weighted Total</td>
<td>181242</td>
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Appalachia

1. Kentucky, Tennessee, West Virginia, Virginia, North Carolina
2. Tobacco, Peanuts, Hogs, Cattle and Dairy
### Disabilities in the Farm Population:

<table>
<thead>
<tr>
<th>Difficulty</th>
<th>Appalachia</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Disabled</td>
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<tr>
<td>Weighted Total</td>
<td>170974</td>
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</tbody>
</table>
Southeast

1. South Carolina, Georgia, Alabama, Florida
2. Beef, Broilers, Fruits, Vegetables, and Peanuts
Southeast

<table>
<thead>
<tr>
<th>Disability</th>
<th>Southeast</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensory Difficulty</td>
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<td>9997</td>
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<tr>
<td>Weighted Total</td>
<td>179228</td>
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Conclusion

Where do I go from here?

1. American Community Survey 2000-2008
3. National Health Interview Survey to capture farmer’s health