

Disabilities in the Farm Population: National Survey Results

Cristina Miller

University of Illinois at Chicago

November 8, 2011

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

Disability Questions

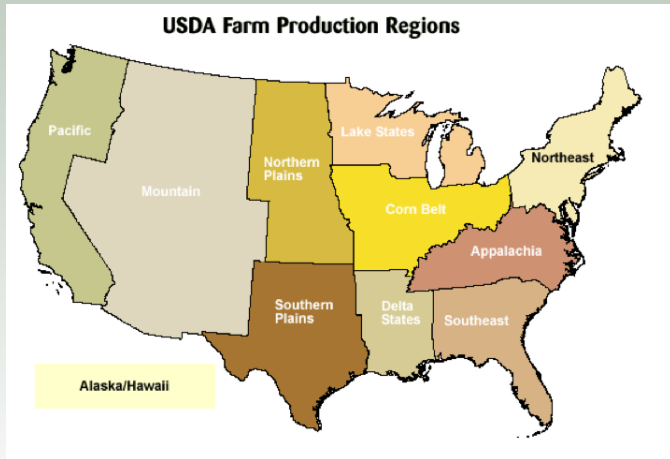
Does this person have any of the following long-lasting conditions:

- 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)

Disability Questions continued

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)



Pacific

Pacific

- 1 California, Oregon, Washington
- 2 Dairy, Cattle, Fruit and Vegetable

Pacific

	Pacific
Sensory Difficulty	3.2
Self-Care Difficulty	1.9
Independent Living Difficulty	10.9
Ambulatory Difficulty	5.3
Cognitive Difficulty	3.3
Work Difficulty	18.3
Disabled	17.7
Observations	28173
Weighted Total	475071

Mountain

Mountain

- 1 Montana, Idaho, Wyoming, Nevada, Utah, Colorado, New Mexico, Arizona
- 2 Cattle and Sheep

Mountain

	Mountain
Sensory Difficulty	4.7
Self-Care Difficulty	1.7
Independent Living Difficulty	6.1
Ambulatory Difficulty	7.3
Cognitive Difficulty	3.9
Work Difficulty	12.3
Disabled	15.6
Observations	12344
Weighted Total	177224

Northern Plains

Northern Plains

- 1 North Dakota, South Dakota, Nebraska, Kansas
- 2 Wheat and Grains

Northern Plains

	Northern Plains
Sensory Difficulty	4.4
Self-Care Difficulty	1.6
Independent Living Difficulty	5.4
Ambulatory Difficulty	6.8
Cognitive Difficulty	2.8
Work Difficulty	10.4
Disabled	13.8
Observations	13599
Weighted Total	177103

Southern Plains

Southern Plains

- 1 Oklahoma, Texas
- 2 Wheat and Grains

Southern Plains

	Southern Plains
Sensory Difficulty	5.6
Self-Care Difficulty	2.0
Independent Living Difficulty	8.4
Ambulatory Difficulty	8.9
Cognitive Difficulty	4.0
Work Difficulty	14.9
Disabled	19.3
Observations	14425
Weighted Total	202008

Lake States

Lake States

- 1 Minnesota, Wisconsin and Michigan
- 2 Milk, Grains, and Forage

Lake States

	Lake States
Sensory Difficulty	3.6
Self-Care Difficulty	1.8
Independent Living Difficulty	6.1
Ambulatory Difficulty	6.7
Cognitive Difficulty	3.4
Work Difficulty	11.0
Disabled	13.6
Observations	17946
Weighted Total	207411

Corn Belt

Corn Belt

- 1 Illinois, Indiana, Iowa, Missouri, Ohio
- 2 Corn, Soybean, Hogs and Dairy

Corn Belt

	Corn Belt
Sensory Difficulty	4.3
Self-Care Difficulty	2.0
Independent Living Difficulty	6.4
Ambulatory Difficulty	7.5
Cognitive Difficulty	3.9
Work Difficulty	11.8
Disabled	15.2
Observations	14510
Weighted Total	232147

Delta States

Delta States

- 1 Arkansas, Louisiana, Mississippi
- 2 Soybean, Cotton, and Broilers

Delta States

	Delta States
Sensory Difficulty	6.0
Self-Care Difficulty	2.7
Independent Living Difficulty	8.4
Ambulatory Difficulty	9.5
Cognitive Difficulty	5.4
Work Difficulty	16.1
Disabled	20.4
Observations	5375
Weighted Total	89623

Northeast

Northeast

- 1 Connecticut, New Hampshire, Rhode Island, Pennsylvania, New York, New Jersey, Maryland, Delaware, Dc, Massachusetts, Vermont
- 2 Milk, Grains, and Forage

Northeast

	Northeast
Sensory Difficulty	3.3
Self-Care Difficulty	1.7
Independent Living Difficulty	6.5
Ambulatory Difficulty	6.0
Cognitive Difficulty	4.3
Work Difficulty	13.1
Disabled	14.6
Observations	12836
Weighted Total	181242

Appalachia

Appalachia

- 1 Kentucky, Tennessee, West Virginia, Virginia, North Carolina
- 2 Tobacco, Peanuts, Hogs, Cattle and Dairy

Appalachia

	Appalachia
Sensory Difficulty	5.4
Self-Care Difficulty	2.7
Independent Living Difficulty	8.4
Ambulatory Difficulty	10.4
Cognitive Difficulty	5.2
Work Difficulty	15.5
Disabled	20.2
Observations	8989
Weighted Total	170974

Southeast

Southeast

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

Southeast

	Southeast
Sensory Difficulty	4.3
Self-Care Difficulty	2.5
Independent Living Difficulty	9.1
Ambulatory Difficulty	7.7
Cognitive Difficulty	4.4
Work Difficulty	18.3
Disabled	18.1
Observations	9997
Weighted Total	179228

Conclusion

Where do I go from here?

- 1 American Community Survey 2000-2008
- 2 Current Population Survey 2008 to present linked with American Time Use Survey
- 3 National Health Interview Survey to capture farmer's health