

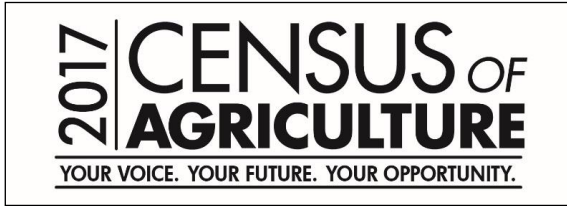


NORTHEASTERN REGION FARM COMPUTER USAGE AND OWNERSHIP REPORT



NATIONAL AGRICULTURAL STATISTICS SERVICE

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Farmers are Using Additional Methods to Access the Internet

In 2017, USDA-NASS added two additional methods that farmers could select for accessing the Internet. Fiber-optic and mobile Internet service for a cell phone or other device are the two access methods added to the Farm Computer Usage and Ownership report. Fiber-optic was used by 8 percent of the farms, and mobile Internet service was used by 17 percent. However, DSL (Digital Subscriber Line) connection continues to be the most common method of accessing the Internet, with 29 percent of the farms in the United States using it, down from 30 percent in 2015. A satellite connection, at 21 percent, remained steady from 2015. Other reported methods of accessing the Internet include cable modem service, dialup service, and other or don't know. Cable modem service is at 15 percent, up 3 percentage points from 2015. Dialup service is at 2 percent, down 1 percentage point from 2015. Other or unknown is at 8 percent, up 3 percentage points from 2015.

Nationally, 73 percent of farms have computer access. Of those farmers having computer access, 72 percent, up 1 percent from 2015, own or lease a computer. Computer usage for farm business at 47 percent nationally, is up 4 percentage points from 2015. A new question in 2017 reported 39 percent of producers nationally use a tablet or smart phone for farm business.

Farm Computer Usage – Northeastern States and United States: 2013, 2015 and 2017

State	Farms					
	With computer access			That own or lease computers		
	2013	2015	2017	2013	2015	2017
	(percent)					
Maryland ¹	72	72	73	68	69	69
New Hampshire ²	83	84	84	81	81	81
New Jersey	80	82	82	79	79	79
New York	72	73	77	69	71	74
Pennsylvania	62	64	64	60	62	62
United States ³	70	73	73	68	71	72

¹ Includes Delaware and Maryland.

² Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

³ Excludes Alaska and Hawaii.

Farm Computer Usage – Northeastern States and United States: 2013, 2015 and 2017

State	Farms								
	Using computers for farm business			Use smart phone/ tablet for farm business			With Internet access		
	2013	2015	2017	2013	2015	2017	2013	2015	2017
	(percent)								
Maryland ¹	37	44	49	(NA)	(NA)	52	68	70	70
New Hampshire ²	64	64	64	(NA)	(NA)	42	80	81	81
New Jersey	58	58	58	(NA)	(NA)	47	79	79	82
New York	39	42	59	(NA)	(NA)	44	69	72	76
Pennsylvania	34	38	40	(NA)	(NA)	31	59	62	62
United States ³	40	43	47	(NA)	(NA)	39	67	70	71

(NA) Not available.

¹ Includes Delaware and Maryland.

² Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

³ Excludes Alaska and Hawaii.

Primary Method of Internet Access – Northeastern States and United States: 2013, 2015 and 2017

[Primary method of Internet access for those operators who have access to the Internet]

State	Farms								
	Dialup			DSL			Cable		
	2013	2015	2017	2013	2015	2017	2013	2015	2017
	(percent)								
Maryland ¹	4	1	2	20	18	22	23	26	25
New Hampshire ² ..	1	1	1	36	34	34	38	33	46
New Jersey	1	2	1	24	26	26	69	43	43
New York	7	6	2	30	22	30	34	25	35
Pennsylvania	7	3	3	43	43	37	23	23	28
United States ³	5	3	2	35	30	29	13	12	15

¹ Includes Delaware and Maryland.

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³ Excludes Alaska and Hawaii.

Primary Method of Internet Access – Northeastern States and United States: 2013, 2015, and 2017

[Primary method of Internet access for those operators who have access to the Internet]

State	Farms											
	Fiber optic			Mobile			Satellite			Other/unknown		
	2013	2015	2017	2013	2015	2017	2013	2015	2017	2013	2015	2017
	(percent)											
Maryland ¹	(NA)	(NA)	7	(NA)	(NA)	17	18	20	22	5	4	5
New Hampshire ²	(NA)	(NA)	7	(NA)	(NA)	3	6	7	3	8	6	6
New Jersey	(NA)	(NA)	5	(NA)	(NA)	9	5	14	2	(Z)	2	14
New York	(NA)	(NA)	1	(NA)	(NA)	13	12	18	6	4	5	13
Pennsylvania	(NA)	(NA)	2	(NA)	(NA)	20	9	6	5	5	4	5
United States ³	(NA)	(NA)	8	(NA)	(NA)	17	17	21	21	6	5	8

(NA) Not available.

(Z) Less than half of the unit shown.

¹ Includes Delaware and Maryland.

² Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

³ Excludes Alaska and Hawaii.

For the complete "Farm Computer Usage and Ownership" report, go to:
<https://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1062>

The "Farm Computer Usage and Ownership" report and all other NASS reports are available online at www.nass.usda.gov.

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