

Farm Computer Usage and Ownership

By Sherry S. Deane

For more detailed data, click on Demographics along the left hand side at www.nass.usda.gov

The percentage of Pennsylvania farms with computer access in 2009 averaged 55 percent, 3 percentage points below 2007, but unchanged from 2005. The proportion of Pennsylvania farms with internet access in 2009, at 48 percent, was down three points from 2007.

Nationally, 64 percent of farms had access to a computer in 2009, unchanged from 2007 and up 5 percentage points from 2005. Survey data indicated that 59 percent of U.S. farms had internet access in 2009, 2 percentage points above 2007.

Farm Computer Usage: Access, Ownership and Use, by State and United States, 2005, 2007 and 2009

State	Farms											
	With Computer Access			That Own or Lease Computer			Using Computers for Farm Business			With Internet Access		
	2005	2007	2009	2005	2007	2009	2005	2007	2009	2005	2007	2009
	<i>Percent</i>			<i>Percent</i>			<i>Percent</i>			<i>Percent</i>		
AL	48	55	57	47	54	54	25	24	25	40	50	52
AZ ¹	60	52	45	60	50	39	29	33	15	50	45	40
AR	50	59	65	48	56	61	24	32	32	44	52	56
CA	58	71	69	54	66	68	38	42	44	52	66	66
CO	68	74	74	66	73	73	41	40	44	62	70	68
FL	61	61	71	60	60	61	39	37	38	57	56	65
GA	42	57	54	38	55	52	19	26	23	36	53	50
ID	77	83	80	75	81	79	47	50	42	68	66	68
IL	64	67	66	60	66	64	40	40	44	56	60	61
IN	58	64	68	56	62	65	35	38	42	51	57	61
IA	64	70	69	61	68	67	42	42	47	55	63	62
KS	57	68	69	54	64	67	35	39	42	49	57	64
KY	36	60	57	34	57	54	17	24	26	30	51	48
LA	51	51	53	46	49	51	20	25	26	46	49	46
MD ²	58	64	62	56	63	61	31	36	34	48	61	59
MI	62	64	69	57	58	62	35	34	41	54	59	61
MN	65	71	71	60	66	68	35	38	46	56	62	65
MS	45	51	53	42	47	50	23	22	22	37	44	47
MO	55	56	54	50	53	53	30	29	29	45	52	49
MT	75	72	73	73	70	72	45	45	52	70	63	69
NE	65	69	69	62	67	68	41	44	50	52	63	62
NH ³	78	78	83	76	75	78	52	50	47	65	67	75
NJ	60	69	76	60	63	75	45	45	46	60	63	75
NM	62	53	51	62	53	50	20	20	31	55	48	45
NY	63	67	71	59	63	68	34	36	44	55	63	66
NC	59	61	68	56	56	66	30	32	37	52	54	63
ND	65	67	65	63	64	63	41	44	49	58	61	61
OH	56	62	59	53	60	57	29	32	39	46	58	55
OK	55	55	60	50	54	60	28	32	32	48	53	57
OR	80	82	79	78	78	75	50	50	44	70	72	69
PA	55	58	55	53	54	51	27	29	27	47	51	48
SC	52	62	59	47	61	58	25	36	33	44	48	46
SD	66	70	68	62	69	66	40	40	45	55	64	62
TN	55	58	55	45	46	46	20	24	22	45	50	47
TX	58	62	61	55	55	58	27	33	30	51	52	57
UT	72	70	71	64	63	66	40	50	36	56	59	65
VA	65	62	68	60	59	65	28	28	32	55	54	67
WA	70	75	81	67	72	74	40	50	50	66	69	77
WV	60	63	64	55	54	60	31	32	30	51	47	61
WI	64	69	73	60	60	70	34	38	41	56	58	67
WY	79	76	81	71	74	80	35	43	40	77	66	80
US ⁴	59	64	64	55	60	61	32	35	36	51	57	59

¹ Includes AZ and NV. ² Includes DE and MD. ³ Includes CT, ME, MA, RI and VT. ⁴ Excludes AK and HI.

**Farm Computer Usage: Access, Ownership and Use by Economic Class and Type of Farm,
By Region and United States, 2005, 2007 and 2009 ¹**

Region	Farms											
	With Computer Access			That Own or Lease Computer			Using Computers for Farm Business			With Internet Access		
	2005	2007	2009	2005	2007	2009	2005	2007	2009	2005	2007	2009
	<i>Percent</i>			<i>Percent</i>			<i>Percent</i>			<i>Percent</i>		
Northeast ²	62	66	67	60	62	63	36	37	37	55	58	61
\$1,000-9,999	60	65	67	58	62	63	26	27	32	54	59	61
\$10,000-99,999	62	62	67	58	58	62	45	45	42	55	58	62
\$100,000 and Over	70	67	66	67	65	64	56	52	51	59	58	57
\$100,000-249,999	67	59	56	63	58	55	50	40	37	53	49	46
\$250,000 and Over	75	75	76	73	71	72	65	63	64	68	67	68
Crop Farms	60	65	66	59	60	60	37	37	35	54	57	59
Livestock Farms	64	67	67	61	64	65	36	37	38	56	60	62
North Central ³	61	66	66	57	62	64	36	38	42	52	59	60
\$1,000-9,999	58	62	63	53	59	60	24	24	27	50	54	56
\$10,000-99,999	56	61	60	52	55	58	34	36	40	45	54	55
\$100,000 and Over	76	78	77	74	74	75	59	60	63	67	73	71
\$100,000-249,999	71	70	70	69	67	68	50	52	54	60	64	63
\$250,000 and Over	82	83	81	80	80	80	68	69	70	74	79	77
Crop Farms	62	66	68	58	62	65	37	39	45	53	58	62
Livestock Farms	60	66	65	56	62	62	35	35	37	50	61	58
South ⁴	53	59	60	49	55	57	25	30	29	46	52	55
\$1,000-9,999	49	55	57	46	53	54	18	24	22	43	50	52
\$10,000-99,999	55	59	61	50	54	57	28	33	35	45	51	56
\$100,000 and Over	73	75	75	69	71	72	55	55	58	62	66	69
\$100,000-249,999	68	68	70	63	64	66	48	48	50	55	60	65
\$250,000 and Over	77	78	78	74	75	75	62	61	65	69	70	72
Crop Farms	53	58	59	50	54	56	26	30	29	46	50	54
Livestock Farms	53	59	60	49	55	57	25	30	29	45	53	55
West ⁵	69	72	71	66	69	69	40	44	42	62	64	66
\$1,000-9,999	69	68	67	66	65	66	31	36	32	62	61	64
\$10,000-99,999	66	72	69	62	69	66	43	46	41	57	63	63
\$100,000 and Over	76	83	82	74	80	79	62	61	67	70	77	75
\$100,000-249,999	73	79	81	71	74	78	56	52	61	63	71	72
\$250,000 and Over	78	85	82	76	83	80	67	68	71	75	81	78
Crop Farms	67	69	69	65	67	67	42	43	44	60	63	66
Livestock Farms	71	74	72	67	70	71	39	44	41	64	66	66
United States ⁶	59	64	64	55	60	61	32	35	36	51	57	59
\$1,000-9,999	55	60	60	52	57	57	22	25	25	48	52	56
\$10,000-99,999	58	64	62	52	59	59	35	36	38	47	55	57
\$100,000 and Over	75	75	76	72	68	75	58	59	61	65	71	70
\$100,000-249,999	70	68	70	67	68	67	51	51	52	59	63	63
\$250,000 and Over	80	81	81	77	79	79	66	66	69	72	76	76
Crop Farms	60	64	65	57	61	62	34	37	40	52	56	60
Livestock Farms	58	64	63	54	60	60	30	33	33	50	57	58

¹ Economic class refers to sales and government payments received during the previous year.

² Includes CT, ME, MA, NH, NJ, NY, PA, RI and VT.

³ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD and WI.

⁴ Includes AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA and WV.

⁵ Includes AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA and WY.

⁶ Excludes AK and HI.

Agricultural Exports, 2008

By Julie A. Donahoe



Pennsylvania: U.S. agricultural exports from the Keystone State during the fiscal year (FY) October 2007-September 2008 were valued at \$1,910.9 million. This represents an increase of 30 percent from the \$1,471.3 million worth of commodities exported in FY 2007.

Pennsylvania exports ranked seventh in dairy products, unmanufactured tobacco and prepared fruits; and tenth in fats and oils; and fourteenth in live animals and meat.

United States: The value of agricultural exports for the U.S. during FY 2008 totaled \$115.5 billion, up 40 percent from FY 2007.

California was the leading export state in FY 2008. The total value of their exports was \$13.7 billion. Other leading states and their value were: Iowa, \$7.9 billion; Illinois, \$7.5 billion; Texas, \$6.0 billion; Nebraska and Kansas, \$5.9 billion; and Minnesota with \$5.5 billion.



Methodology: The Economic Research Service estimates State export shares based primarily on production share of the commodity.

The estimated export value for each State should not be interpreted as actual measurements of a State's exports. An agricultural commodity is likely to pass through several States before being exported, little data exists on shipments between States, and the State origin is lost as commodities move from farmgate to port.

U.S. and PA Agricultural Exports: Estimated Value By Commodity Group, Fiscal Years 2004-2008 ¹

Commodity	Shipped to Other Countries									
	Pennsylvania					United States				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
	<i>Million Dollars</i>									
Wheat and products	140.8	146.1	166.1	189.7	248.3	6,626.1	5,880.0	6,142.1	8,681.9	14,836.0
Soybeans and products	56.4	49.5	43.8	72.6	112.4	9,059.3	8,805.8	8,244.3	11,028.2	19,331.9
Tobacco unmd.	21.9	38.5	60.9	42.1	29.4	1,049.6	988.4	1,058.4	1,143.5	1,279.8
Fruits and preps. ²	21.0	24.7	30.9	34.8	46.9	3,839.3	4,093.7	4,580.3	5,030.6	5,925.7
Vegetables and preps.	15.0	15.6	14.8	12.7	17.2	3,291.3	3,631.9	3,908.6	4,298.5	5,160.2
Live animals and meat, excl. poultry	113.5	125.8	151.6	175.3	243.7	4,417.5	4,922.7	5,831.3	6,800.0	9,454.6
Hides and skins	50.3	51.9	49.7	57.5	59.3	1,763.3	1,748.1	1,978.2	2,156.0	2,128.4
Poultry and products	56.9	74.3	72.4	87.7	112.5	2,519.2	3,028.7	2,966.9	3,777.1	4,922.4
Fats, oils and grease	14.6	12.1	11.8	20.1	30.0	574.1	479.4	477.8	748.4	1,070.2
Dairy products ³	57.4	64.1	61.7	86.0	142.5	1,325.0	1,744.5	1,820.2	2,522.1	4,099.1
Feeds and fodders	40.4	42.3	65.6	55.4	74.6	2,032.2	2,210.6	2,493.2	2,887.8	3,988.6
Seeds	3.6	4.2	3.7	3.3	4.0	865.4	916.3	870.7	933.1	1,194.8
Other ⁴	400.0	425.1	478.4	528.6	624.3	8,435.8	8,963.0	10,064.1	11,176.3	12,681.1
Total	1,082.1	1,143.8	1,303.7	1,471.3	1,910.9	62,315.3	62,503.8	68,678.1	82,363.7	115,451.5

¹ Source: USDA, Economic Research Service (ERS) Totals may not add due to rounding. ² Apples, apple juice, and apple products, as well as other misc. fruits assumed to equal the previous year; current year production data is not released until July or later. ³ Methodology revised starting in 2007 to estimate shares based on state production of cheese, butter, dry whey, ice cream, and sherbet. ⁴ Other = Sugar and tropical products, minor oilseeds, essential oils, beverages other than juice, nursery and greenhouse, wine, and misc. vegetable products.

Machinery Custom Rates, 2009

By Adam W. Pike

The custom rates shown are averages from voluntary reports by custom operators and farmers throughout Pennsylvania. Most of the rates are stated per acre, cwt., ton, bale, or bushel rather than per hour to reduce the variation due to machinery size. Individual rates vary due to differences in working conditions, services performed, or even the operator's eagerness to do custom work. Therefore, the average rates shown should not be considered absolute indications of fair charges.

Acreage rates are shown separately for two regions of the state, labeled "**Mountain**" and "**Valley**". The differences in rates between regions reflect differences in terrain, soils and

alternative opportunities for the labor and equipment used. Figures labeled "**State**" represent the straight average of all reports used regardless of geographic location.

Of the 82 rates reported with year-to-year comparisons, 67 increased, 11 decreased, and 4 are virtually unchanged from last year. Overall, custom rates were up almost 6 percent from the previous year. Because of the potential variation in size and overall productivity of equipment, a range of reported rates for each job has been added. The range represents the middle 80 percent of all reported rates for each job, thus the lowest 10 percent and the highest 10 percent of all reported values were excluded.

Custom Rates: Selected Farming Operations, Pennsylvania, 2008-2009

Job	Basis of Charge	2009 (Dollars)				2008
		Mountain Section	Valley Section	Range ¹	State	State (Dollars)
----- Harvesting -----						
Corn Picking	Acre	27.40	25.20	20.00 – 35.00	25.90	26.00
Corn Combining	Acre	31.70	30.40	25.00 – 35.00	30.70	28.70
Corn Drying (23 Percent)	Bu.	0.44	0.47	0.18 – 0.90	0.47	0.40
Combining Small Grains	Acre	30.10	30.40	25.00 – 35.00	30.30	27.90
Combining Soybeans	Acre	31.40	30.50	25.00 – 35.00	30.60	28.80
Hay Making:						
Mowing	Acre	13.30	14.50	10.00 – 19.00	14.20	13.40
Mowing & Conditioning.....	Acre	14.80	15.10	10.00 – 18.00	15.00	14.40
Raking	Acre	8.90	8.60	5.00 – 11.00	8.70	8.55
Small Square Baling.....	Bale	0.93	0.74	0.45 – 1.00	0.80	0.75
Cut, Rake, Bale & Store	Bale	1.95	1.65	1.00 – 2.50	1.80	1.80
Large Round Baling.....	Bale	8.00	6.85	5.00 – 9.00	7.30	6.85
Size.....	Lbs.	900 lbs.	850 lbs.	600 – 1,200 lbs.	870 lbs.	860 lbs.
Large Square Baling.....	Bale	8.75	8.10	6.00 – 11.00	8.20	7.70
Size.....	Lbs.	899 lbs.	824 lbs.	600 – 1,100 lbs.	838 lbs.	840 lbs.
Wrapping Bales.....	Bale	6.70	6.90	4.00 – 10.00	6.85	6.20
Silage Making:						
Pull-Type Chopper & Tractor.....	Hour	71.40	85.50	30.00 –125.00	78.90	82.30
Self-Propelled Chopper.....	Hour	252.00	213.00	100.00 – 325.00	218.00	208.00
Less than 365 HP.....	Hour	-	-	77.00 – 270.00	179.00	185.00
Greater than 365 HP	Hour	-	-	175.00 – 325.00	252.00	238.00
Blower.....	Hour	15.90	17.30	6.00 – 35.00	17.00	15.00
1 Man, 2 Wagons, 1 Tractor.....	Hour	59.70	73.30	40.00 – 110.00	70.00	55.60
2 Men, 2 Wagons, 2 Tractors.....	Hour	94.70	111.00	54.30 – 160.00	108.00	90.80
1 Man, 1 Truck.....	Hour	62.50	60.50	48.00 – 75.00	60.80	56.70
Field Chop, Haul & Fill Silo	Ton	12.30	11.80	5.00 – 30.00	12.00	9.80
Bagging Silage	Foot	5.20	4.65	3.25 – 7.00	4.75	4.75
Less than 9.0 ft.....	Foot	-	-	2.90 – 4.75	3.75	4.10
Greater than 9.0 ft	Foot	-	-	4.00 – 7.00	5.35	5.35
----- Plowing & Cultivating -----						
Plowing, Moldboard Plow:						
Stubble	Acre	18.70	19.40	12.00 – 25.00	19.10	18.00
Sod	Acre	19.80	21.50	14.00 – 28.00	20.80	20.00
Plowing, Deep (10 Inches or More).....	Acre	21.50	23.20	15.00 – 35.00	22.60	22.30
Plowing, Chisel	Acre	16.40	16.90	12.00 – 21.00	16.80	16.10
Plowing, Disk	Acre	17.20	17.30	10.00 – 25.00	17.20	16.90
Disking, Tandem	Acre	16.20	16.70	10.50 – 20.00	16.50	15.10
With Harrow or Cultipacker	Acre	16.70	19.00	13.00 – 23.00	18.50	16.10
Harrowing:	Acre	13.60	15.70	8.00 – 21.00	15.00	13.90
Cultivating.....	Acre	13.30	16.30	10.00 – 20.00	15.60	14.40

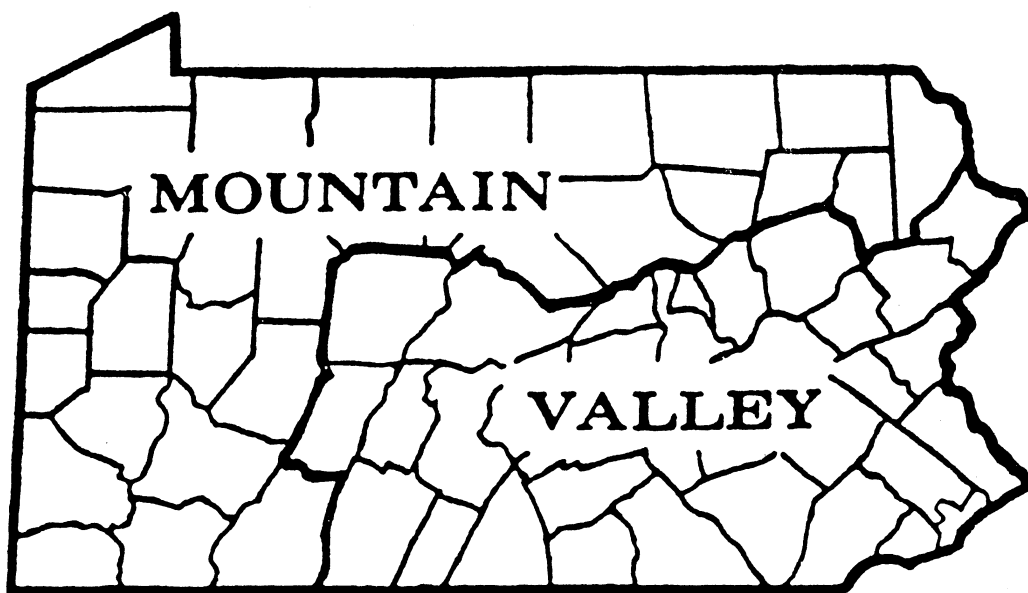
See footnote at end of table.

Custom Rates: Selected Farming Operations, Pennsylvania, 2008-2009

Job	Basis of Charge	2009 (Dollars)				2008
		Mountain Section	Valley Section	Range ¹	State	State (Dollars)
----- Planting & Drilling -----						
Planting Corn. With Fertilizer:						
Conventional-Till	Acre	19.00	17.70	13.00 – 24.00	18.10	17.20
Minimum-Till	Acre	19.40	18.50	13.00 – 24.00	18.70	18.10
No-Till	Acre	22.50	19.50	15.00 – 25.00	20.10	19.10
Planting Corn. Without Fertilizer:						
Conventional-Till	Acre	17.40	17.20	13.00 – 22.00	17.30	16.70
Minimum-Till	Acre	19.00	18.10	14.00 – 24.00	18.20	17.10
No-Till	Acre	20.70	18.70	14.00 – 24.00	19.00	18.20
Planting Soybeans. Without Fertilizer:						
Conventional-Till	Acre	16.80	17.70	14.00 – 22.00	17.60	16.20
Minimum-Till	Acre	18.20	18.50	15.00 – 22.00	18.40	17.30
No-Till	Acre	20.10	18.30	13.50 – 24.00	18.60	18.10
Drilling	Acre	19.00	18.20	14.50 – 22.00	18.30	17.60
Drilling Small Grain. Without Fertilizer						
Conventional-Till	Acre	15.90	16.00	8.00 – 20.00	16.00	15.30
Minimum-Till	Acre	19.00	17.70	12.00 – 22.00	17.90	17.10
No-Till	Acre	19.20	17.40	12.00 – 22.00	17.60	17.30
Seeding Alfalfa. Clover. Etc.....	Acre	16.60	16.70	10.00 – 22.00	16.70	16.60
Broadcast Seeding (On Grain Fields)	Acre	12.20	11.80	7.00 – 20.00	11.90	10.80
Cleaning Grain Seed:						
With Treatment	Bu.	1.25	1.45	0.50 – 1.90	1.40	1.45
Without Treatment	Bu.	0.85	0.82	0.45 – 1.25	0.84	0.80
----- Spraying -----						
Ground Equipment:						
Spraying for Weed Control Excl. Material	Acre	10.80	10.30	7.00 – 12.00	10.50	9.50
Spraying for Corn Borer	Acre	11.70	10.90	7.00 – 13.00	11.10	9.90
Spraying for Spittle Bug or Alfalfa Weevil	Acre	11.30	10.50	7.00 – 15.00	10.60	9.10
----- Miscellaneous -----						
Grain Hauling:						
Local	Bu.	0.21	0.20	0.12 – 0.27	0.20	0.19
Long Distance	Bu.	0.49	0.33	0.20 – 0.55	0.36	0.37
Local	Mile	2.15	2.05	0.55 – 3.50	2.10	1.95
Long Distance	Mile	2.15	2.05	0.75 – 3.00	2.10	1.90
Grain Storage	Bu./Month	0.06	0.06	0.03 – 0.10	0.06	0.05
Stalk Shredding. P.T.O.	Acre	16.00	14.70	8.00 – 22.00	15.00	13.40
Bushhogging	Acre	24.00	21.70	10.00 – 35.00	22.60	21.40
Spreading Bulk Fertilizer:						
Dry	Acre	10.40	8.60	5.00 – 15.00	9.20	9.15
Liquid	Acre	13.70	10.30	7.00 – 15.00	11.00	10.40
Side Dressing	Acre	12.00	9.70	7.50 – 15.00	10.00	9.75
Lime	Acre	13.40	11.10	5.00 – 20.00	12.00	12.40
Grinding Feed:						
Corn. Oats or Barley	Cwt.	0.94	1.10	0.60 – 1.50	1.05	0.94
Corn & Cobs	Cwt.	0.93	1.10	0.50 – 2.00	1.05	0.97
Cobs	Cwt.	0.92	0.99	0.60 – 1.60	0.97	0.82
Additional Charge for Mixing	Cwt.	0.53	0.68	0.25 – 1.00	0.62	0.53
Machine Tilting (No Tile)	Foot	1.00	1.10	0.45 – 2.00	1.05	0.86
Back Hoe	Hour	54.40	54.80	35.00 – 75.00	54.60	58.80
Sawing Wood. Chain Saw	Hour	22.90	23.40	12.00 – 35.00	23.30	24.20
Post Hole Digging	Hole	4.10	4.40	1.00 – 10.00	4.30	3.65
Manure Loading. Solid	Hour	36.60	46.00	18.00 – 75.00	43.60	44.10
Manure Spreading. Solid	Hour	45.50	48.50	20.00 – 75.00	47.90	47.30
Manure Pumping	Hour	38.00	30.30	10.00 – 76.50	31.70	34.40
Manure Spreading. Liquid	Hour	72.00	76.80	60.00 – 100.00	76.20	75.80
Bulldozing	Hour	71.80	82.80	50.00 – 100.00	78.00	76.80
Average Size	HP	91.20 HP	106.30 HP	60 – 150 HP	99.50 HP	107 HP
Tractor Rental Rates:						
Less than 80 HP	Hour	33.90	25.00	15.00 – 45.00	27.40	27.70
80 to 120 HP	Hour	47.50	31.70	20.00 – 60.00	35.40	32.30
120 to 160 HP	Hour	53.50	39.80	25.00 – 65.00	42.40	37.80
Greater than 160 HP	Hour	66.50	48.50	30.00 – 75.00	52.40	48.70

¹ The range represents the middle 80 percent of all reported rates for each job, thus the lowest 10 percent and the highest 10 percent of all reported values were excluded.

Machinery Custom Rates, 2009



Acreage rates on the previous pages are shown separately for two regions of the state, labeled "**Mountain**" and "**Valley**".

The differences in rates between regions reflect differences in terrain, soils and alternative opportunities for the labor and equipment used. Figures labeled "**State**" represent the straight average of all reports used regardless of geographic location.

Food Consumption & Population

By Julie A. Donahoe

Pennsylvania:

44,817 sq. mi.
28.68 million acres

1 sq. mi. = 640 acres

Pennsylvania: Total Population, July 1, 1900-2008 ¹

Year	Total Population	Year	Total Population	Year	Total Population
	1,000		1,000		1,000
1900	6,313	1950	10,507	2000	12,287
1910	7,706	1960	11,329	-----	
1920	8,740	1970	11,801	2006	12,403
1930	9,649	1980	11,864	2007	12,433
1940	9,896	1990	11,882	2008	12,448

¹ U.S. Department of Commerce, Bureau of Census, Current Population Reports.

United States: Per Capita Consumption of Major Food Commodities, 2000-2007 ¹

Commodity	2000	2001	2002	2003	2004	2005	2006	2007
	Lbs.							
Red meat ^{2, 3, 4}	113.7	111.4	114.1	111.8	112.2	110.3	110.0	110.6
Beef	64.5	63.1	64.5	62.0	63.0	62.5	62.8	62.2
Veal	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3
Lamb and mutton	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8
Pork	47.8	47.0	48.2	48.5	47.9	46.6	46.0	47.3
Poultry ^{2, 3, 4}	67.9	67.8	70.8	71.3	72.8	73.7	74.3	73.7
Chicken	54.2	54.0	56.8	57.6	59.3	60.6	60.9	59.9
Turkey	13.7	13.8	14.0	13.8	13.5	13.2	13.3	13.8
Fish and shellfish ³	15.2	14.7	15.6	16.3	16.5	16.2	16.5	16.3
Eggs ⁴	32.4	32.5	32.8	32.8	33.1	32.8	33.1	32.1
Dairy products								
Cheese (excluding cottage) ^{2, 5}	29.8	30.0	30.5	30.5	31.3	31.6	32.5	32.7
American	12.7	12.8	12.8	12.5	12.9	12.7	13.1	12.8
Italian	12.1	12.4	12.5	12.6	12.9	13.3	13.7	14.1
Other cheeses ⁶	4.8	5.0	4.8	5.2	5.4	5.4	5.6	5.8
Cottage cheese	2.6	2.6	2.6	2.6	2.7	2.7	2.6	2.6
Beverage milks ²	193.8	190.0	189.0	186.3	183.6	181.3	180.8	178.2
Fluid whole milk ⁷	69.2	67.2	66.6	65.6	62.8	59.8	58.0	55.0
Fluid lower fat milk ⁸	94.7	93.9	94.5	93.9	94.2	94.5	95.5	96.0
Fluid skim milk	29.9	28.9	27.9	26.8	26.6	27.0	27.2	27.2
Fluid cream products ⁹	9.8	10.7	10.5	11.9	12.6	12.8	12.9	13.2
Yogurt (excluding frozen)	6.5	7.0	7.4	8.2	9.2	10.3	11.1	11.5
Ice cream	16.7	16.3	16.7	16.4	13.8	14.6	14.7	14.0
Lowfat ice cream ¹⁰	7.3	7.3	6.5	7.5	7.3	6.7	6.9	7.0
Frozen yogurt	2.0	1.5	1.5	1.5	1.3	1.3	1.3	1.2
All dairy products, milk equivalent, milkfat basis	590.9	584.0	584.4	593.5	592.7	597.7	606.0	606.1
Fats and oils -- total fat content	81.7	82.7	87.3	86.9	86.5	85.5	84.6	84.9
Butter and margarine (product weight)	12.7	11.4	10.9	9.7	9.7	8.5	9.3	9.3
Shortening	31.5	32.5	32.8	32.5	32.5	29.0	24.9	21.0
Lard and edible tallow (direct use)	4.8	4.2	4.7	5.1	4.7	5.3	5.6	4.6
Salad and cooking oils	33.7	35.6	39.7	40.2	40.0	42.8	44.6	50.2
Fruits and vegetables ¹²	709.4	699.8	681.4	701.8	700.4	687.8	675.3	680.0
Fruit	286.0	286.2	268.5	279.7	278.6	270.8	269.5	263.0
Fresh fruits	128.5	125.8	126.8	128.3	128.1	126.3	129.4	126.2
Canned fruit	17.5	17.6	16.7	17.2	16.9	16.5	15.4	15.9
Dried fruit	10.4	9.8	10.4	9.9	9.3	10.1	10.2	9.6
Frozen fruit	4.6	4.9	4.1	5.1	4.4	5.1	4.5	4.4
Selected fruit juices	124.6	127.9	110.3	118.9	119.5	112.4	109.2	106.1
Vegetables	423.4	413.6	412.8	422.1	421.8	416.9	405.8	417.0
Fresh	199.3	196.3	195.5	200.2	201.5	198.3	196.2	202.2
Canning	103.2	96.8	100.6	101.1	102.8	105.1	94.7	97.2
Freezing	79.3	79.4	76.9	78.9	79.0	76.4	74.5	76.0
Dehydrated and chips	33.2	33.4	32.3	34.7	31.8	30.2	32.9	32.9
Legumes	8.5	7.7	7.5	7.3	6.7	7.0	7.5	8.7
Peanuts (shelled)	5.9	5.9	5.9	6.4	6.7	6.7	6.5	6.3
Tree nuts (shelled)	2.6	2.9	3.2	3.5	3.5	2.7	3.3	3.3
Flour and cereal products ¹³	199.3	195.0	192.2	193.7	192.0	192.1	194.0	196.9
Wheat Flour	146.3	141.0	136.7	136.7	134.5	134.2	135.6	138.1
Rice (milled basis)	19.1	19.3	20.1	20.9	20.8	20.8	20.7	20.5
Caloric sweeteners ¹⁴	148.9	147.1	146.3	141.6	141.8	142.3	139.1	136.3
Coffee (green bean equiv.)	10.3	9.5	9.2	9.5	9.6	9.5	9.5	9.6
Cocoa (chocolate liquor equiv.)	4.7	4.5	3.9	4.2	4.8	5.2	5.2	4.8

-- = Not available. ¹ In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. ² Totals may not add due to rounding. ³ Boneless, trimmed weight. ⁴ Excludes shipments to the U.S. territories. ⁵ Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. ⁶ Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. ⁷ Plain and flavored. ⁸ Plain and flavored, and buttermilk. ⁹ Heavy cream, light cream, half and half, eggnog, sour cream, and dip. ¹⁰ Formerly known as ice milk. ¹¹ Includes condensed and evaporated milk and dry milk products. ¹² Farm weight. ¹³ Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. ¹⁴ Dry weight equivalent. **Source: Economic Research Service (ERS), USDA.**