

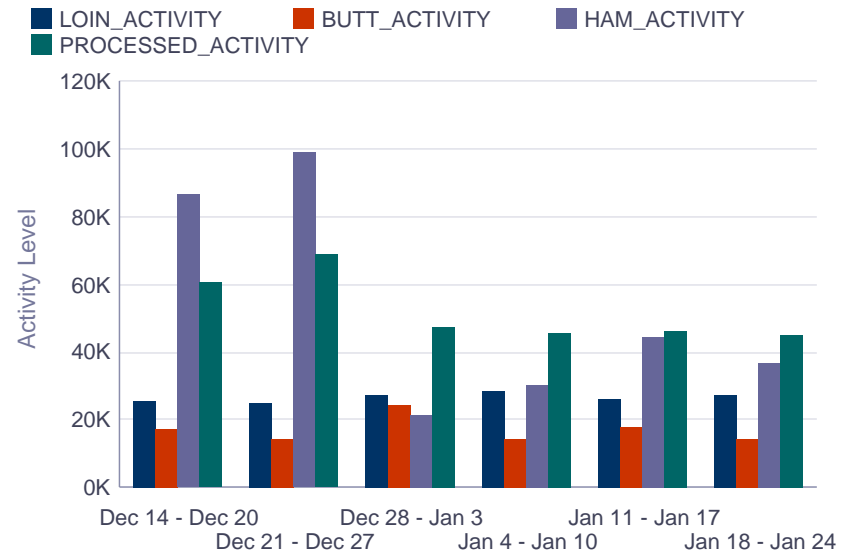


NATIONAL SUMMARY						
	THIS WEEK		LAST WEEK		LAST YEAR	
Outlets	29,200		29,200		29,200	
Feature Rate (1/)	81.6%		83.0%		74.7%	
Special Rate (2/)	21.5%		23.0%		15.7%	
Activity Index (3/)	127,030		139,640		142,530	
	Stores	Wtd Avg	Stores	Wtd Avg	Stores	Wtd Avg
Whole Bone-In Loins					40	2.02
Bone-In Cc Loin	520	1.42	230	1.84	500	1.88
Loin Roast Bnls	4,500	2.11	2,820	2.30	5,030	2.02
Rib End Roast B/in	340	1.99			310	1.60
Sirloin End Roast B/in	720	1.61	260	1.06	540	1.57
Sirloin Roast Bnls	1,030	2.27	1,230	2.06	900	2.02
Rib End Chops B/in	340	2.11	160	1.67	1,470	3.07
Sirloin Chops B/in	880	1.36	750	1.31	910	1.30
Cc Chops B/in	4,330	2.46	4,010	2.65	3,960	2.70
Assorted Chops B/in	1,410	1.50	4,430	2.00	2,950	1.99
Rib Chops Bnls	190	2.35	520	4.04		
Sirloin Chops Bnls	1,760	2.50	1,740	2.16	2,000	2.36
Cc Chops Bnls	2,820	2.81	2,180	3.11	4,800	2.88
Smoked Chops	480	5.72	420	4.72	680	5.49
Tenderloin, Fresh	2,880	3.74	4,150	3.89	2,910	3.87
Tenderloin, Marinated	330	4.63	1,760	4.88	1,380	4.99
Backribs	4,570	3.53	1,470	3.55	2,480	3.44
Picnic Fresh B/in	850	1.24	1,730	1.17	1,250	1.33
Porketta	130	2.65			80	2.73
Butt Fresh B/in	1,970	1.49	3,190	1.58	8,880	1.59
Butt Roast Bnls	1,170	1.90	940	2.11	1,390	2.24
Pork Steak	1,260	2.12	1,280	2.10	1,730	1.95
Country Style Rib B/in	4,720	1.85	3,640	1.85	3,920	1.70
Country Style Ribs Bnls	1,110	2.63	890	2.66	750	2.31
Spareribs	2,040	2.02	3,530	2.36	1,430	2.21
St. Louis Style Spareribs	1,170	3.28	2,850	2.73	2,660	2.66
Ham, B/in	90	3.49	220	1.33	820	1.41
Ham, Spiral	2,400	2.27	1,310	2.01	2,400	2.00
Ham, B/in Butt	110	1.04	280	1.21	640	1.11
Ham, B/in Shank	210	1.54	290	1.08	1,100	1.11
Ham, Bnls	550	4.62	1,450	4.59	770	2.98
Ham Steak	1,630	4.02	1,930	4.28	1,830	4.21
Sliced Bacon, 1 Lb Pkg	20,290	4.81	28,170	5.07	19,580	5.06
Pre-Cooked Bacon	620	22.65	350	27.65	900	25.10
Canadian Bacon	220	8.44	270	6.42	1,160	7.69
Ground Pork	900	3.15	290	2.88	660	2.75
Bkfst Sausage, 1 Lb Roll	5,090	2.96	5,940	2.91	4,520	2.99
Bkfst Sausage, Link/Patty	6,800	3.58	6,490	3.42	7,760	3.76
Pre-Cooked Sausage	1,520	4.84	870	4.21	3,580	4.97
Dinner Sausage	2,310	3.17	1,070	3.63	2,970	3.82
Italian Sausage	5,660	2.72	2,020	3.51	6,180	2.82
Chorizo	1,320	3.08	710	2.79	680	2.81
Deli Ham	12,870	6.30	10,720	6.05	11,600	6.36
Pkg/Slcd Ham, 1 Lb/Less	18,830	6.02	27,940	6.25	19,760	6.24
Deli Cooked Pork Roast	50	6.59			10	4.99
Deli Cooked Spareribs	970	7.25	40	4.00	170	4.92
Deli Cooked Backribs	1,850	5.97	2,730	10.86	500	8.09
Pulled Pork	680	5.30	1,270	6.16	850	5.48
Feet	160	1.47	340	1.46	360	1.62
Neckbones	380	1.21	760	1.35	780	1.36

This week in Pork Retail

Features were less active than the previous week and year. Hams, butt, picnic, and sparerib cuts experienced the largest loss in retail advertisement space. Individual item prices were mostly steady when compared to the previous week and year. Wholesale pork values were firm, with lower butt and picnic primal values being offset by higher rib, ham, and belly primal values.

Activity Index: 4 Week Comparison



Explanatory Notes

All report information gathered from publicly available sources including store circulars, newspaper ads, and retailer websites.

1/: FEATURE RATE: the amount of sampled stores advertising any reported pork item during the current week, expressed as a percentage of the total sample. 2/: SPECIAL RATE: the percentage of sampled stores with a no-price promotion (e.g., buy 1, get 1 free etc.). 3/: ACTIVITY INDEX: a measure of the absolute frequency of feature activity equal to the total number of stores for each advertised pork item (e.g., a retailer with 100 outlets featuring 3 pork items has an activity index of 300). 4/: STORES/AVG: the number of advertising outlets and the weighted average price weighted by the respective number of outlets.



National Retail Report - Pork

Advertised Prices for Pork at Major Retail Supermarket Outlets ending during the period of 01/18 thru 01/24

(prices in dollars per pound)

Fri. Jan 18, 2019

Outlets	NORTHEAST (CT, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VT)				SOUTHEAST (AL, FL, GA, MS, NC, SC, TN, VA, WV)				MIDWEST (IA, IL, IN, KY, MI, MN, ND, NE, OH, SD, WI)			
	Price Range		Stores	Wtd Avg	Price Range		Stores	Wtd Avg	Price Range		Stores	Wtd Avg
	5500				7400				6100			
Feature Rate (1/)	84.0%				78.4%				79.4%			
Special Rate (2/)	11.0%				30.1%				17.5%			
Activity Index (3/)	29,750				25,940				30,100			
Whole Bone-In Loins	.88 - 1.99	360	1.26	1.99 - 1.99	40	1.99	1.99	1.28 - 1.28	40	1.28	1.28	
Bone-In Cc Loins	1.58 - 2.57	850	1.94	1.28 - 4.49	730	1.88	1.88	.98 - 3.99	860	2.04	2.04	
Loin Roast Bnls	1.99 - 1.99	270	1.99	1.99 - 1.99	80	1.99	1.99	-	-	-	-	
Rib End Roast B/In	1.49 - 1.99	390	1.84	.99 - 1.99	110	1.81	1.81	.98 - .98	60	.98	.98	
Sirloin End Roast B/In	1.68 - 1.99	100	1.70	.77 - 2.99	40	2.60	2.60	1.66 - 2.48	440	2.11	2.11	
Sirloin Roast Bnls	1.99 - 1.99	70	1.99	1.98 - 1.99	40	1.98	1.98	1.49 - 3.49	210	2.18	2.18	
Rib End Chops B/In	1.89 - 1.89	80	1.89	.98 - 1.89	20	1.46	1.46	1.59 - 1.79	90	1.69	1.69	
Sirloin Chops B/In	1.67 - 2.99	1,550	2.30	1.69 - 2.99	1,500	2.86	2.86	1.29 - 3.99	600	2.26	2.26	
Cc Chops B/In	.98 - 1.99	340	1.45	.98 - 1.49	220	1.30	1.30	1.29 - 1.99	350	1.46	1.46	
Assorted Chops B/In	2.49 - 2.49	110	2.49	-	-	-	-	1.90 - 1.90	30	1.90	1.90	
Rib Chops Bnls	1.99 - 1.99	10	1.99	1.70 - 2.99	110	2.37	2.37	1.66 - 2.99	310	2.31	2.31	
Sirloin Chops Bnls	1.79 - 3.00	1,020	2.53	1.69 - 3.99	310	2.96	2.96	1.99 - 3.99	340	2.92	2.92	
Cc Chops Bnls	2.99 - 9.73	300	7.02	2.78 - 8.33	160	3.55	3.55	-	-	-	-	
Smoked Chops	2.99 - 5.99	560	4.50	1.99 - 2.99	230	2.48	2.48	1.99 - 3.99	1,270	3.72	3.72	
Tenderloin, Fresh	4.11 - 4.11	60	4.11	5.21 - 5.21	80	5.21	5.21	4.20 - 5.99	180	4.55	4.55	
Tenderloin, Marinated	1.99 - 4.99	750	3.73	1.99 - 4.99	1,250	3.52	3.52	2.99 - 4.49	960	3.49	3.49	
Backribs	.88 - 1.29	230	.97	.99 - 1.39	300	1.25	1.25	.99 - 2.49	140	1.49	1.49	
Picnic Fresh B/In	2.79 - 2.79	70	2.79	-	-	-	-	2.49 - 2.49	60	2.49	2.49	
Porketta	1.29 - 1.57	200	1.39	.99 - 1.79	610	1.33	1.33	.99 - 2.29	480	1.71	1.71	
Butt Fresh B/In	1.69 - 1.99	130	1.94	1.28 - 2.49	360	1.64	1.64	1.29 - 1.79	260	1.64	1.64	
Butt Roast Bnls	1.49 - 2.97	140	2.32	1.47 - 2.60	450	1.60	1.60	1.67 - 2.49	220	2.03	2.03	
Pork Steak	1.49 - 2.19	600	1.76	1.19 - 2.19	730	1.58	1.58	1.29 - 2.48	1,030	1.96	1.96	
Country Style Rib B/In	1.99 - 3.49	380	2.63	1.97 - 3.49	130	2.54	2.54	1.49 - 2.99	170	2.58	2.58	
Country Style Ribs Bnls	1.67 - 2.79	600	2.04	1.69 - 2.19	400	1.88	1.88	1.99 - 2.69	90	2.20	2.20	
Spareribs	1.99 - 3.29	280	2.31	1.99 - 4.99	170	3.06	3.06	1.99 - 4.99	400	3.07	3.07	
St. Louis Style Spareribs	3.49 - 3.49	90	3.49	-	-	-	-	-	-	-	-	
Ham, B/In	1.99 - 2.49	460	2.08	1.29 - 2.49	1,110	2.37	2.37	.88 - 3.99	680	2.38	2.38	
Ham, Spiral	-	-	-	-	-	-	-	-	-	-	-	
Ham, B/In Butt	-	-	-	.98 - 3.78	30	2.93	2.93	1.69 - 1.69	20	1.69	1.69	
Ham, B/In Shank	2.99 - 5.99	180	3.46	2.99 - 7.09	120	5.71	5.71	3.99 - 6.99	140	5.51	5.51	
Ham, Bnls	1.78 - 6.67	1,080	4.23	2.89 - 5.58	50	3.26	3.26	2.79 - 5.78	450	3.66	3.66	
Ham Steak	2.99 - 7.99	3,660	5.28	3.20 - 6.65	3,260	4.77	4.77	1.88 - 8.65	5,810	4.79	4.79	
Sliced Bacon, 1 Lb Pkg	25.54 - 25.54	290	25.54	-	-	-	-	19.14 - 25.07	240	19.97	19.97	
Pre-Cooked Bacon	6.67 - 10.58	190	8.75	-	-	-	-	-	-	-	-	
Canadian Bacon	1.87 - 4.00	140	2.58	4.99 - 4.99	30	4.99	4.99	1.99 - 2.99	260	2.27	2.27	
Ground Pork	2.99 - 3.59	360	3.34	1.59 - 4.52	630	2.78	2.78	1.99 - 4.00	2,090	3.14	3.14	
Bkfst Sausage, 1 Lb Roll	1.67 - 4.92	1,750	3.76	1.56 - 4.92	2,030	3.58	3.58	1.33 - 4.99	1,780	3.65	3.65	
Bkfst Sausage, Link/Patty	2.48 - 6.15	240	4.27	5.55 - 6.15	100	5.64	5.64	4.17 - 6.40	1,000	5.00	5.00	
Pre-Cooked Sausage	2.49 - 4.67	330	3.59	1.29 - 3.37	1,370	3.04	3.04	2.50 - 4.00	500	3.27	3.27	
Dinner Sausage	1.99 - 4.99	1,070	3.43	2.22 - 4.00	1,040	2.44	2.44	2.29 - 3.78	780	3.11	3.11	
Italian Sausage	4.99 - 7.32	220	5.52	2.99 - 7.32	110	4.67	4.67	2.49 - 2.49	40	2.49	2.49	
Chorizo	2.49 - 14.99	5,280	6.49	1.98 - 10.99	2,090	5.36	5.36	1.69 - 9.99	2,320	5.93	5.93	
Deli Ham	2.50 - 11.41	3,640	6.33	1.99 - 9.12	4,590	6.06	6.06	2.49 - 9.31	4,870	6.03	6.03	
Pkg/Slcd Ham, 1 Lb/Less	-	-	-	-	-	-	-	6.59 - 6.59	20	6.59	6.59	
Deli Cooked Pork Roast	5.65 - 6.99	210	6.32	9.99 - 9.99	80	9.99	9.99	-	-	-	-	
Deli Cooked Spareribs	5.33 - 7.99	640	6.76	5.33 - 6.99	1,050	5.46	5.46	4.99 - 5.99	60	5.65	5.65	
Deli Cooked Backribs	4.97 - 6.99	130	6.03	4.69 - 6.99	10	6.50	6.50	4.49 - 4.99	440	4.92	4.92	
Pulled Pork	1.29 - 1.99	120	1.43	1.16 - 1.99	40	1.64	1.64	1.29 - 1.29	10	1.29	1.29	
Feet	.99 - 1.79	220	1.36	.89 - 1.17	130	.99	.99	-	-	-	-	
Neckbones	-	-	-	-	-	-	-	-	-	-	-	



National Retail Report - Pork

Advertised Prices for Pork at Major Retail Supermarket Outlets ending during the period of 01/18 thru 01/24

(prices in dollars per pound)

Fri. Jan 18, 2019

Outlets	SOUTH CENTRAL				SOUTHWEST				NORTHWEST			
	(AR, CO, KS, LA, MO, NM, OK, TX)				(AZ, CA, NV, UT)				(ID, MT, OR, WA, WY)			
	4900				3800				1300			
Feature Rate (1/)	81.8%				82.9%				88.8%			
Special Rate (2/)	18.1%				21.1%				52.5%			
Activity Index (3/)	19,740				15,410				5,430			
	Price Range		Stores	Wtd Avg	Price Range		Stores	Wtd Avg	Price Range		Stores	Wtd Avg
Whole Bone-In Loins	-	-	-	-	-	-	-	-	-	-	-	-
Bone-In Cc Loins	-	-	-	-	.99	.99	40	.99	2.68	2.68	40	2.68
Loins Roast Bnls	1.39	4.49	910	2.11	1.59	4.49	1,100	2.43	2.29	2.99	60	2.49
Rib End Roast B/In	-	-	-	-	-	-	-	-	-	-	-	-
Sirloin End Roast B/In	.99	1.59	110	1.10	1.29	1.29	60	1.29	-	-	-	-
Sirloin Roast Bnls	.77	2.99	240	2.33	2.99	2.99	140	2.99	1.69	1.99	30	1.87
Rib End Chops B/In	-	-	-	-	1.99	1.99	20	1.99	-	-	-	-
Sirloin Chops B/In	.75	1.49	370	1.22	.99	1.99	320	1.29	-	-	-	-
Cc Chops B/In	.99	2.99	210	2.12	.99	2.99	400	2.04	2.49	2.98	40	2.62
Assorted Chops B/In	1.17	2.49	210	1.75	1.29	1.79	190	1.43	1.68	1.95	50	1.74
Rib Chops Bnls	1.19	1.19	20	1.19	-	-	-	-	-	-	-	-
Sirloin Chops Bnls	1.27	2.99	620	2.79	1.99	2.49	590	2.13	1.89	1.89	10	1.89
Cc Chops Bnls	1.89	3.99	650	2.80	2.49	3.99	420	3.26	2.49	2.99	60	2.64
Smoked Chops	2.89	2.89	20	2.89	-	-	-	-	-	-	-	-
Tenderloin, Fresh	2.98	3.00	230	2.99	2.99	4.99	560	3.86	3.98	3.98	10	3.98
Tenderloin, Marinated	-	-	-	-	-	-	-	-	-	-	-	-
Backribs	2.99	4.99	220	4.26	2.99	4.99	1,230	3.35	2.98	3.49	150	3.33
Picnic Fresh B/In	.99	2.49	90	1.44	.99	1.39	50	1.28	.99	1.88	40	1.40
Porketta	-	-	-	-	-	-	-	-	-	-	-	-
Butt Fresh B/In	.99	2.29	550	1.40	1.79	2.69	70	2.11	1.59	1.98	50	1.95
Butt Roast Bnls	1.29	2.49	180	2.03	1.49	2.49	200	2.22	-	-	-	-
Pork Steak	1.39	3.99	200	2.08	1.99	3.49	240	3.13	1.99	1.99	5	1.99
Country Style Rib B/In	1.19	2.48	930	1.52	.97	3.49	740	1.84	1.78	2.49	710	2.48
Country Style Ribs Bnls	2.49	3.49	150	3.12	1.29	3.49	270	2.44	-	-	-	-
Spareribs	1.47	2.88	190	1.97	1.99	1.99	710	1.99	2.29	2.29	5	2.29
St. Louis Style Spareribs	1.99	4.99	170	4.17	4.99	4.99	140	4.99	-	-	-	-
Ham, B/In	-	-	-	-	-	-	-	-	-	-	-	-
Ham, Spiral	.99	3.99	150	1.79	.99	.99	10	.99	-	-	-	-
Ham, B/In Butt	.99	.99	100	.99	-	-	-	-	1.48	1.48	10	1.48
Ham, B/In Shank	.99	.99	100	.99	-	-	-	-	1.48	1.69	70	1.63
Ham, Bnls	2.49	6.99	50	3.47	-	-	-	-	3.99	4.99	50	4.90
Ham Steak	2.98	3.99	60	3.62	-	-	-	-	-	-	-	-
Sliced Bacon, 1 Lb Pkg	2.50	6.64	4,000	4.69	3.99	5.32	2,260	4.72	3.49	6.65	1,140	4.08
Pre-Cooked Bacon	19.20	19.20	80	19.20	-	-	-	-	25.07	25.07	5	25.07
Canadian Bacon	-	-	-	-	-	-	-	-	4.98	7.97	30	6.48
Ground Pork	3.98	4.99	110	4.83	1.99	4.99	330	3.29	-	-	-	-
Bkfst Sausage, 1 Lb Roll	1.39	3.99	1,330	3.15	-	-	-	-	1.99	1.99	680	1.99
Bkfst Sausage, Link/Patty	1.67	4.79	940	3.26	2.00	4.65	150	2.62	3.33	4.52	140	3.70
Pre-Cooked Sausage	4.98	4.98	60	4.98	3.13	3.13	80	3.13	5.65	5.65	40	5.65
Dinner Sausage	-	-	-	-	3.19	3.19	110	3.19	-	-	-	-
Italian Sausage	2.22	4.20	1,130	2.44	1.99	3.99	1,620	2.43	3.50	3.50	20	3.50
Chorizo	1.76	2.65	740	2.33	1.78	2.99	220	2.49	-	-	-	-
Deli Ham	1.79	10.99	630	6.68	1.79	10.99	1,680	7.47	2.98	10.49	840	5.71
Pkg/Sld Ham, 1 Lb/Less	1.99	9.31	3,810	5.81	2.00	9.12	1,420	5.67	3.29	6.96	420	6.01
Deli Cooked Pork Roast	-	-	-	-	-	-	-	-	6.59	6.59	40	6.59
Deli Cooked Spareribs	-	-	-	-	-	-	-	-	7.20	7.20	680	7.20
Deli Cooked Backribs	5.99	6.65	90	6.64	5.49	5.49	10	5.49	5.77	5.77	5	5.77
Pulled Pork	4.44	6.99	70	6.55	3.29	4.99	30	4.14	-	-	-	-
Feet	-	-	-	-	-	-	-	-	-	-	-	-
Neckbones	.98	1.19	20	1.07	-	-	-	-	-	-	-	-



National Retail Report - Pork

Advertised Prices for Pork at Major Retail Supermarket Outlets ending during the period of 01/18 thru 01/24

(prices in dollars per pound)

Fri. Jan 18, 2019

	ALASKA				HAWAII			
	(AK)				(HI)			
Outlets	200				100			
Feature Rate (1/)	97.0%				91.4%			
Special Rate (2/)	2.0%				22.9%			
Activity Index (3/)	430				410			
	Price Range		Stores	Wtd Avg	Price Range		Stores	Wtd Avg
Whole Bone-In Loins	-	-	-	-	-	-	-	-
Bone-In Cc LoIn	-	-	-	-	-	-	-	-
LoIn Roast Bnls	-	-	-	-	-	-	-	-
Rib End Roast B/In	-	-	-	-	-	-	-	-
Sirloin End Roast B/In	-	-	-	-	-	-	-	-
Sirloin Roast Bnls	2.49	- 2.49	40	2.49	-	-	-	-
Rib End Chops B/In	-	-	-	-	-	-	-	-
Sirloin Chops B/In	-	-	-	-	-	-	-	-
Cc Chops B/In	2.99	- 2.99	5	2.99	2.29	- 2.29	30	2.29
Assorted Chops B/In	1.99	- 1.99	10	1.99	1.49	- 2.79	30	1.84
Rib Chops Bnls	-	-	-	-	3.49	- 3.49	20	3.49
Sirloin Chops Bnls	2.49	- 2.49	40	2.49	3.99	- 3.99	80	3.99
Cc Chops Bnls	3.99	- 3.99	20	3.99	2.69	- 2.69	5	2.69
Smoked Chops	-	-	-	-	-	-	-	-
Tenderloin, Fresh	2.99	- 2.99	20	2.99	-	-	-	-
Tenderloin, Marinated	-	-	-	-	-	-	-	-
Backribs	3.49	- 3.49	10	3.49	-	-	-	-
Picnic Fresh B/In	-	-	-	-	-	-	-	-
Porketta	-	-	-	-	-	-	-	-
Butt Fresh B/In	2.29	- 2.29	10	2.29	1.49	- 1.49	5	1.49
Butt Roast Bnls	1.79	- 1.79	10	1.79	3.29	- 3.49	50	3.39
Pork Steak	1.79	- 2.18	10	1.93	-	-	-	-
Country Style Rib B/In	-	-	-	-	-	-	-	-
Country Style Ribs Bnls	1.79	- 1.79	10	1.79	-	-	-	-
Spareribs	2.49	- 3.29	50	3.11	1.99	- 3.29	10	2.66
St. Louis Style Spareribs	-	-	-	-	-	-	-	-
Ham, B/In	-	-	-	-	-	-	-	-
Ham, Spiral	-	-	-	-	-	-	-	-
Ham, B/In Butt	-	-	-	-	-	-	-	-
Ham, B/In Shank	-	-	-	-	-	-	-	-
Ham, Bnls	4.49	- 4.49	10	4.49	-	-	-	-
Ham Steak	-	-	-	-	-	-	-	-
Sliced Bacon, 1 Lb Pkg	3.18	- 5.99	90	4.52	4.67	- 7.19	70	6.16
Pre-Cooked Bacon	28.00	- 28.00	10	28.00	-	-	-	-
Canadian Bacon	-	-	-	-	-	-	-	-
Ground Pork	2.98	- 2.98	5	2.98	2.49	- 3.99	30	3.81
Bkfst Sausage, 1 Lb Roll	-	-	-	-	-	-	-	-
Bkfst Sausage, Link/Patty	3.33	- 3.33	10	3.33	-	-	-	-
Pre-Cooked Sausage	-	-	-	-	3.32	- 3.32	10	3.32
Dinner Sausage	-	-	-	-	-	-	-	-
Italian Sausage	2.29	- 3.50	10	2.56	-	-	-	-
Chorizo	-	-	-	-	-	-	-	-
Deli Ham	9.99	- 9.99	10	9.99	9.99	- 9.99	30	9.99
Pkg/Slcd Ham, 1 Lb/Less	3.49	- 6.96	50	5.52	4.67	- 6.96	40	5.43
Deli Cooked Pork Roast	-	-	-	-	-	-	-	-
Deli Cooked Spareribs	-	-	-	-	-	-	-	-
Deli Cooked Backribs	-	-	-	-	-	-	-	-
Pulled Pork	-	-	-	-	-	-	-	-
Feet	-	-	-	-	-	-	-	-
Neckbones	-	-	-	-	-	-	-	-



National Retail Report - Pork

Advertised Prices for Pork at Major Retail Supermarket Outlets ending during the period of 01/18 thru 01/24

(prices in dollars per pound)

Fri. Jan 18, 2019
