

**Table 10.15 Percent of Establishments by Levels of Price Difference that Would Cause Fuel Switching from Natural Gas to a Less Expensive Substitute, 2010;****Level: National Data;****Row: NAICS Codes;****Column: Levels of Price Difference;****Unit: Establishment Counts.**

		Levels of Price Difference that Would Cause a Switch from Natural Gas(c)								
NAICS Code(a)	Subsector and Industry	Establishments Able to Switch(b)	Would Not Switch Due to Price	1 to 10 Percent	11 to 25 Percent	26 to 50 Percent	Over 50 Percent	Estimate Cannot Be Provided	Would Switch to More Expensive Substitute	
<b>Total United States</b>										
311	Food	1,667	187	138	378	279	67	583	Q	
3112	Grain and Oilseed Milling	146	Q	26	63	W	W	14	W	
311221	Wet Corn Milling	16	W	W	4	W	W	6	W	
31131	Sugar Manufacturing	5	0	0	W	W	0	W	0	
3114	Fruit and Vegetable Preserving and Specialty Foods	145	13	Q	8	Q	W	43	W	
3115	Dairy Products	222	38	6	52	Q	24	51	0	
3116	Animal Slaughtering and Processing	351	50	26	128	36	Q	68	Q	
312	Beverage and Tobacco Products	301	Q	32	92	Q	29	29	0	
3121	Beverages	280	Q	W	Q	W	W	W	0	
3122	Tobacco	21	5	W	7	W	W	W	0	
313	Textile Mills	213	87	51	43	Q	Q	9	0	
314	Textile Product Mills	Q	Q	13	Q	0	0	Q	0	
315	Apparel	Q	0	Q	6	Q	Q	0	0	
316	Leather and Allied Products	Q	0	3	0	0	0	Q	0	
321	Wood Products	303	70	9	38	30	Q	Q	0	
321113	Sawmills	56	17	W	6	Q	W	8	0	
3212	Veneer, Plywood, and Engineered Woods	66	W	W	16	10	W	24	0	
321219	Reconstituted Wood Products	21	W	W	Q	0	W	5	0	
3219	Other Wood Products	170	W	W	Q	Q	W	Q	0	
322	Paper	447	Q	81	108	21	57	115	4	
322110	Pulp Mills	17	4	W	7	W	0	0	0	
322121	Paper Mills, except Newsprint	59	W	20	18	W	4	5	0	
322122	Newsprint Mills	9	W	W	5	0	0	0	0	
322130	Paperboard Mills	78	4	26	17	5	4	16	4	
323	Printing and Related Support	992	Q	Q	Q	Q	Q	Q	0	
324	Petroleum and Coal Products	486	37	143	132	43	15	98	13	
324110	Petroleum Refineries	78	10	25	17	W	3	15	W	
324121	Asphalt Paving Mixture and Block	368	13	115	103	38	7	79	10	
324199	Other Petroleum and Coal Products	3	W	0	0	0	0	0	W	
325	Chemicals	957	246	91	121	139	Q	130	5	
325110	Petrochemicals	10	W	W	3	0	W	0	0	
325120	Industrial Gases	Q	0	0	0	Q	0	0	0	
325181	Alkalies and Chlorine	6	W	0	0	0	0	W	W	
325182	Carbon Black	W	0	0	0	0	0	W	0	
325188	Other Basic Inorganic Chemicals	70	Q	Q	9	Q	W	6	W	
325192	Cyclic Crudes and Intermediates	W	0	0	0	0	0	W	0	
325193	Ethyl Alcohol	24	5	10	0	3	W	W	W	

**Table 10.15 Percent of Establishments by Levels of Price Difference that Would Cause Fuel Switching from Natural Gas to a Less Expensive Substitute, 2010;****Level: National Data;****Row: NAICS Codes;****Column: Levels of Price Difference;****Unit: Establishment Counts.**

		Levels of Price Difference that Would Cause a Switch from Natural Gas(c)								
NAICS Code(a)	Subsector and Industry	Establishments Able to Switch(b)	Would Not Switch Due to Price	1 to 10 Percent	11 to 25 Percent	26 to 50 Percent	Over 50 Percent	Estimate Cannot Be Provided	Would Switch to More Expensive Substitute	
325199	Other Basic Organic Chemicals	64	8	12	11	Q	0	4	0	
325211	Plastics Materials and Resins	55	14	9	5	8	9	9	0	
325212	Synthetic Rubber	16	3	W	W	3	0	5	0	
325222	Noncellulosic Organic Fibers	27	W	15	5	W	0	0	W	
325311	Nitrogenous Fertilizers	4	0	0	W	W	0	W	0	
325312	Phosphatic Fertilizers	4	0	W	0	0	0	W	0	
3254	Pharmaceuticals and Medicines	143	36	14	37	23	10	15	0	
325412	Pharmaceutical Preparation	85	26	11	20	3	10	10	0	
325992	Photographic Film, Paper, Plate, and Chemicals	37	9	0	W	W	W	20	0	
326	Plastics and Rubber Products	873	Q	W	321	242	Q	21	W	
327	Nonmetallic Mineral Products	1,058	Q	16	Q	250	15	486	4	
327121	Brick and Structural Clay Tile	28	W	3	0	W	W	11	0	
327211	Flat Glass	12	3	W	W	0	W	4	0	
327212	Other Pressed and Blown Glass and Glassware	14	5	0	0	3	0	W	W	
327213	Glass Containers	25	W	W	13	0	W	7	0	
327215	Glass Products from Purchased Glass	32	9	0	W	W	7	10	0	
327310	Cements	56	7	W	5	Q	W	8	W	
327410	Lime	4	0	W	0	0	0	W	0	
327420	Gypsum	14	0	W	8	W	0	W	0	
327993	Mineral Wool	6	W	0	W	W	0	W	0	
331	Primary Metals	392	96	W	73	67	29	90	W	
331111	Iron and Steel Mills	33	W	4	W	4	W	9	0	
331112	Electrometallurgical Ferroalloy Products	W	W	0	0	0	0	0	0	
3312	Steel Products from Purchased Steel	W	8	0	W	15	4	Q	0	
3313	Alumina and Aluminum	45	15	W	15	3	W	8	0	
331314	Secondary Smelting and Alloying of Aluminum	10	3	0	4	3	0	0	0	
331315	Aluminum Sheet, Plate and Foils	7	4	0	0	0	0	3	0	
331316	Aluminum Extruded Products	23	W	W	11	0	W	W	0	
3314	Nonferrous Metals, except Aluminum	93	Q	5	Q	11	Q	9	0	
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Alun	10	3	0	0	3	0	3	0	
3315	Foundries	175	32	W	33	35	4	48	W	
331511	Iron Foundries	61	8	6	7	14	0	17	0	
331521	Aluminum Die-Casting Foundries	35	Q	W	6	Q	W	7	0	
331524	Aluminum Foundries, except Die-Casting	21	W	0	7	7	0	W	0	
332	Fabricated Metal Products	1,942	Q	Q	632	Q	Q	Q	0	
333	Machinery	920	372	0	Q	Q	Q	218	0	
334	Computer and Electronic Products	504	Q	Q	3	Q	Q	Q	0	
334413	Semiconductors and Related Devices	14	6	W	3	W	0	0	0	
335	Electrical Equip., Appliances, and Components	241	Q	W	Q	Q	0	Q	W	
336	Transportation Equipment	634	Q	Q	27	Q	Q	296	0	

**Table 10.15 Percent of Establishments by Levels of Price Difference that Would Cause Fuel Switching from Natural Gas to a Less Expensive Substitute, 2010;****Level: National Data;****Row: NAICS Codes;****Column: Levels of Price Difference;****Unit: Establishment Counts.****Levels of Price Difference that Would Cause a Switch from Natural Gas(c)**

NAICS Code(a)	Subsector and Industry	Establishments Able to Switch(b)	Would Not Switch Due to Price	1 to 10 Percent	11 to 25 Percent	26 to 50 Percent	Over 50 Percent	Estimate Cannot Be Provided	Would Switch to More Expensive Substitute
336111	Automobiles	W	W	0	W	0	0	0	0
336112	Light Trucks and Utility Vehicles	W	0	0	W	0	0	W	0
3364	Aerospace Product and Parts	161	31	Q	21	Q	3	Q	0
336411	Aircraft	59	7	Q	W	W	0	5	0
337	Furniture and Related Products	557	23	Q	Q	Q	0	Q	0
339	Miscellaneous	1,044	Q	22	Q	397	Q	290	3
	Total	13,898	2,689	921	2,993	2,072	1,396	3,401	144

(a) The Bureau of the Census classifies establishments using the North American Industry Classification System (NAICS).

(b) This count includes only those establishments that reported this activity in 2010.

(c) These levels of price difference were guesstimates at which establishments perceived that they would switch. These levels were not actual values at which switching occurred. The percentage of price difference is computed as the quantity of (current fuel price minus alternative fuel price) divided by the current fuel price, expressed as a percent.

NF=No applicable RSE row/column factor.

\* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

Notes: Totals may not equal sum of components because of independent rounding.

Establishment percents may not equal 100 percent because of unknown and/or unreported fuel-switching guesstimate.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey.'