

Table 3.6 Selected Wood and Wood-Related Products in Fuel Consumption, 2010;

Level: National and Regional Data;

Row: Selected NAICS Codes; Column: Energy Sources;

Unit: Trillion Btu.

		Selected Wood and Wood-Related Products					
		Biomass				Wood Residues and Byproducts from Mill Processing(e)	Wood-Related and Paper-Related Refuse(f)
NAICS Code(a)	Subsector and Industry	Pulping Liquor or Black Liquor	Biomass Total(b)	Agricultural Waste(c)	Wood Harvested Directly from Trees(d)		
Total United States							
311	Food	0	44	43	*	*	1
311221	Wet Corn Milling	0	1	1	0	0	0
312	Beverage and Tobacco Products	0	1	0	0	1	0
321	Wood Products	0	218	*	13	199	6
321113	Sawmills	0	100	*	5	94	1
3212	Veneer, Plywood, and Engineered Woods	0	95	*	6	87	2
321219	Reconstituted Wood Products	0	52	0	6	46	1
3219	Other Wood Products	0	19	*	3	16	Q
322	Paper	824	353	*	48	295	9
322110	Pulp Mills	169	37	0	3	33	1
322121	Paper Mills, except Newsprint	295	125	*	27	96	2
322122	Newsprint Mills	11	12	0	2	10	*
322130	Paperboard Mills	347	176	*	15	155	6
337	Furniture and Related Products	0	4	0	0	4	*
	Other Manufacturing	0	10	1	3	5	1
	Total	824	630	44	64	504	17
Northeast Census Region							
311	Food	0	*	0	0	0	*
311221	Wet Corn Milling	0	0	0	0	0	0
312	Beverage and Tobacco Products	0	0	0	0	0	0
321	Wood Products	0	40	0	*	37	2
321113	Sawmills	0	3	0	*	2	0
3212	Veneer, Plywood, and Engineered Woods	0	34	0	*	34	*
321219	Reconstituted Wood Products	0	18	0	0	18	0
3219	Other Wood Products	0	2	0	0	1	Q
322	Paper	62	35	0	18	17	1
322110	Pulp Mills	11	4	0	2	2	0
322121	Paper Mills, except Newsprint	50	26	0	13	12	*
322122	Newsprint Mills	0	5	0	2	3	*
322130	Paperboard Mills	0	0	0	0	0	0
337	Furniture and Related Products	0	0	0	0	0	0
	Other Manufacturing	0	*	0	*	*	*
	Total	62	76	0	18	55	3
Midwest Census Region							
311	Food	0	2	2	*	0	1
311221	Wet Corn Milling	0	1	1	0	0	0
312	Beverage and Tobacco Products	0	*	0	0	*	0
321	Wood Products	0	31	*	*	31	*

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Biomass							
NAICS Code(a)	Subsector and Industry	Pulping Liquor or Black Liquor	Biomass Total(b)	Agricultural Waste(c)	Wood Harvested Directly from Trees(d)	Wood Residues and Byproducts from Mill Processing(e)	Wood-Related and Paper-Related Refuse(f)
321113	Sawmills	0	23	0	*	23	0
3212	Veneer, Plywood, and Engineered Woods	0	4	0	*	4	*
321219	Reconstituted Wood Products	0	3	0	0	3	*
3219	Other Wood Products	0	4	*	0	4	*
322	Paper	54	28	0	7	20	2
322110	Pulp Mills	0	*	0	0	*	0
322121	Paper Mills, except Newsprint	53	23	0	5	17	1
322122	Newsprint Mills	0	0	0	0	0	0
322130	Paperboard Mills	1	5	0	2	2	1
337	Furniture and Related Products	0	1	0	0	1	*
	Other Manufacturing	0	3	*	1	*	1
	Total	54	66	2	8	52	4
South Census Region							
311	Food	0	37	36	*	*	*
311221	Wet Corn Milling	0	0	0	0	0	0
312	Beverage and Tobacco Products	0	1	0	0	1	0
321	Wood Products	0	94	0	6	85	3
321113	Sawmills	0	36	0	1	34	1
3212	Veneer, Plywood, and Engineered Woods	0	46	0	6	38	2
321219	Reconstituted Wood Products	0	27	0	6	21	1
3219	Other Wood Products	0	10	0	0	10	*
322	Paper	637	258	*	14	239	4
322110	Pulp Mills	154	31	0	*	31	0
322121	Paper Mills, except Newsprint	168	61	*	7	54	0
322122	Newsprint Mills	11	5	0	0	5	0
322130	Paperboard Mills	303	159	*	7	147	4
337	Furniture and Related Products	0	Q	0	0	Q	0
	Other Manufacturing	0	6	*	1	4	*
	Total	637	399	37	22	332	8
West Census Region							
311	Food	0	5	5	*	0	0
311221	Wet Corn Milling	0	0	0	0	0	0
312	Beverage and Tobacco Products	0	0	0	0	0	0
321	Wood Products	0	53	*	7	46	*
321113	Sawmills	0	38	*	4	34	*
3212	Veneer, Plywood, and Engineered Woods	0	11	*	0	11	0
321219	Reconstituted Wood Products	0	3	0	0	3	0
3219	Other Wood Products	0	4	0	3	1	0
322	Paper	70	31	0	9	19	3
322110	Pulp Mills	4	2	0	1	*	1
322121	Paper Mills, except Newsprint	24	15	0	2	12	1

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		Biomass				Wood Residues and Byproducts from Mill Processing(e)	Wood-Related and Paper-Related Refuse(f)
NAICS Code(a)	Subsector and Industry	Pulping Liquor or Black Liquor	Biomass Total(b)	Agricultural Waste(c)	Wood Harvested Directly from Trees(d)		
322122	Newsprint Mills	0	1	0	0	1	0
322130	Paperboard Mills	42	12	0	6	5	1
337	Furniture and Related Products	0	0	0	0	0	0
	Other Manufacturing	0	Q	*	0	Q	*
	Total	70	90	5	16	66	3

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

(b) Four components of 'Biomass' are collected: agricultural waste, wood harvested directly from trees, wood residues and byproducts from mill processing, and wood-related and paper-related refuse.

The 'Biomass Total' does not include pulping liquor or black liquor.

(c) 'Agricultural Waste' includes bagasse, rice hulls, nut shells, and orchard prunings.

(d) 'Wood Harvested Directly from Trees' includes roundwood, wood chips, and tree bark.

(e) 'Wood Residues and Byproducts from Mill Processing' include sawdust, shavings, and slabs.

(f) 'Wood-Related and Paper-Related Refuse' includes scrap, wastepaper, wood pallets, and packing materials.

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.

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