

**Table F12: Lubricants consumption, price, and expenditure estimates, 2023**

State	Consumption						Prices <sup>a</sup>	Expenditures		
	Industrial	Transportation	Total	Industrial	Transportation	Total		Industrial	Transportation	Total
	Thousand barrels			Trillion Btu				Dollars per million Btu		
Alabama	207	339	546	1.3	2.1	3.3	105.48	132.3	216.7	349.0
Alaska	86	70	155	0.5	0.4	0.9	105.48	54.8	44.5	99.3
Arizona	210	308	518	1.3	1.9	3.1	105.48	134.1	197.2	331.3
Arkansas	143	199	342	0.9	1.2	2.1	105.48	91.5	127.5	218.9
California	1,512	1,407	2,919	9.2	8.5	17.7	105.48	967.3	900.0	1,867.3
Colorado	317	239	556	1.9	1.4	3.4	105.48	202.8	152.7	355.5
Connecticut	117	126	243	0.7	0.8	1.5	105.48	75.0	80.3	155.3
Delaware	34	41	75	0.2	0.2	0.5	105.48	21.7	26.0	47.8
Dist. of Col.	6	8	14	(s)	0.1	0.1	105.48	3.8	5.3	9.1
Florida	442	910	1,352	2.7	5.5	8.2	105.48	282.8	582.3	865.1
Georgia	349	513	861	2.1	3.1	5.2	105.48	223.0	328.1	551.1
Hawaii	22	41	63	0.1	0.3	0.4	105.48	14.1	26.4	40.5
Idaho	60	113	173	0.4	0.7	1.0	105.48	38.1	72.3	110.4
Illinois	547	500	1,047	3.3	3.0	6.4	105.48	349.8	320.0	669.8
Indiana	557	384	941	3.4	2.3	5.7	105.48	356.2	245.5	601.7
Iowa	167	205	372	1.0	1.2	2.3	105.48	106.7	131.1	237.7
Kansas	123	188	310	0.7	1.1	1.9	105.48	78.5	120.0	198.4
Kentucky	197	276	473	1.2	1.7	2.9	105.48	126.1	176.7	302.9
Louisiana	375	341	716	2.3	2.1	4.3	105.48	240.2	218.2	458.4
Maine	29	73	102	0.2	0.4	0.6	105.48	18.7	46.8	65.5
Maryland	155	216	371	0.9	1.3	2.2	105.48	99.2	138.0	237.2
Massachusetts	254	214	468	1.5	1.3	2.8	105.48	162.4	137.1	299.5
Michigan	358	402	760	2.2	2.4	4.6	105.48	229.0	257.0	486.0
Minnesota	249	259	508	1.5	1.6	3.1	105.48	159.5	165.4	324.9
Mississippi	103	221	325	0.6	1.3	2.0	105.48	66.0	141.6	207.6
Missouri	193	350	543	1.2	2.1	3.3	105.48	123.7	223.7	347.4
Montana	44	79	123	0.3	0.5	0.7	105.48	28.0	50.7	78.6
Nebraska	99	145	245	0.6	0.9	1.5	105.48	63.6	92.9	156.5
Nevada	125	128	253	0.8	0.8	1.5	105.48	80.1	81.7	161.8
New Hampshire	39	59	98	0.2	0.4	0.6	105.48	24.6	37.8	62.4
New Jersey	307	354	661	1.9	2.1	4.0	105.48	196.2	226.4	422.6
New Mexico	152	166	318	0.9	1.0	1.9	105.48	97.4	105.9	203.3
New York	431	559	991	2.6	3.4	6.0	105.48	276.0	357.7	633.8
North Carolina	416	468	884	2.5	2.8	5.4	105.48	266.2	299.2	565.3
North Dakota	158	76	233	1.0	0.5	1.4	105.48	100.8	48.4	149.2
Ohio	570	522	1,092	3.5	3.2	6.6	105.48	364.4	333.9	698.3
Oklahoma	262	273	536	1.6	1.7	3.2	105.48	167.7	174.9	342.6
Oregon	139	184	323	0.8	1.1	2.0	105.48	88.8	117.9	206.8
Pennsylvania	616	499	1,115	3.7	3.0	6.8	105.48	393.8	319.4	713.2
Rhode Island	28	33	61	0.2	0.2	0.4	105.48	17.8	21.0	38.8
South Carolina	159	304	463	1.0	1.8	2.8	105.48	101.5	194.5	296.1
South Dakota	34	67	101	0.2	0.4	0.6	105.48	21.7	42.6	64.3
Tennessee	279	386	665	1.7	2.3	4.0	105.48	178.2	247.0	425.2
Texas	2,816	1,986	4,802	17.1	12.0	29.1	105.48	1,801.6	1,270.7	3,072.2
Utah	205	166	371	1.2	1.0	2.3	105.48	131.4	106.0	237.5
Vermont	14	26	40	0.1	0.2	0.2	105.48	9.2	16.5	25.7
Virginia	247	412	659	1.5	2.5	4.0	105.48	158.2	263.3	421.5
Washington	238	343	582	1.4	2.1	3.5	105.48	152.5	219.5	372.0
West Virginia	123	122	246	0.7	0.7	1.5	105.48	78.9	78.3	157.3
Wisconsin	243	290	533	1.5	1.8	3.2	105.48	155.2	185.5	340.7
Wyoming	82	79	161	0.5	0.5	1.0	105.48	52.7	50.6	103.3
United States	14,638	15,666	30,304	88.8	95.0	183.8	105.48	9,364.2	10,022.4	19,386.6

<sup>a</sup> U.S. average price assigned to all states and sectors because no state or sector data are available.  
 Where shown, (s) = Physical unit value less than 0.5, Btu value less than 0.05, or expenditure value less than 0.05.  
 Note: Totals may not equal sum of components due to independent rounding.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes.  
<https://www.eia.gov/state/seds/>