

Table F10: Lubricants consumption, price, and expenditure estimates, 2019

State	Consumption						Prices ^a	Expenditures		
	Industrial	Transportation	Total	Industrial	Transportation	Total		Industrial	Transportation	Total
	Thousand barrels			Trillion Btu			Dollars per million Btu	Million dollars		
Alabama	263	421	684	1.6	2.6	4.1	74.92	119.5	191.3	310.9
Alaska	181	90	270	1.1	0.5	1.6	74.92	82.1	40.7	122.8
Arizona	219	421	640	1.3	2.6	3.9	74.92	99.7	191.2	290.9
Arkansas	154	264	417	0.9	1.6	2.5	74.92	69.8	119.9	189.6
California	1,617	2,105	3,722	9.8	12.8	22.6	74.92	734.7	956.7	1,691.4
Colorado	453	317	770	2.7	1.9	4.7	74.92	205.9	143.9	349.7
Connecticut	142	175	316	0.9	1.1	1.9	74.92	64.4	79.4	143.8
Delaware	31	59	90	0.2	0.4	0.5	74.92	13.9	27.0	40.9
Dist. of Col.	6	12	17	(s)	0.1	0.1	74.92	2.5	5.3	7.9
Florida	443	1,212	1,655	2.7	7.4	10.0	74.92	201.1	550.8	752.0
Georgia	373	676	1,049	2.3	4.1	6.4	74.92	169.5	307.3	476.8
Hawaii	23	62	85	0.1	0.4	0.5	74.92	10.3	28.2	38.5
Idaho	58	146	204	0.4	0.9	1.2	74.92	26.2	66.5	92.7
Illinois	607	713	1,320	3.7	4.3	8.0	74.92	275.8	324.1	599.9
Indiana	599	507	1,106	3.6	3.1	6.7	74.92	272.3	230.2	502.5
Iowa	199	277	476	1.2	1.7	2.9	74.92	90.2	126.0	216.2
Kansas	141	239	379	0.9	1.4	2.3	74.92	63.9	108.5	172.4
Kentucky	261	369	631	1.6	2.2	3.8	74.92	118.8	167.9	286.7
Louisiana	513	458	971	3.1	2.8	5.9	74.92	233.2	208.2	441.4
Maine	29	92	121	0.2	0.6	0.7	74.92	13.4	41.7	55.1
Maryland	146	323	469	0.9	2.0	2.8	74.92	66.3	146.8	213.1
Massachusetts	266	309	575	1.6	1.9	3.5	74.92	120.8	140.5	261.3
Michigan	461	582	1,043	2.8	3.5	6.3	74.92	209.6	264.5	474.0
Minnesota	312	394	705	1.9	2.4	4.3	74.92	141.7	178.9	320.5
Mississippi	129	303	432	0.8	1.8	2.6	74.92	58.5	137.7	196.3
Missouri	233	483	716	1.4	2.9	4.3	74.92	105.7	219.5	325.2
Montana	59	105	164	0.4	0.6	1.0	74.92	26.7	47.7	74.4
Nebraska	85	196	281	0.5	1.2	1.7	74.92	38.6	89.0	127.5
Nevada	141	172	313	0.9	1.0	1.9	74.92	64.1	78.0	142.2
New Hampshire	58	77	135	0.4	0.5	0.8	74.92	26.4	35.0	61.4
New Jersey	310	503	812	1.9	3.0	4.9	74.92	140.7	228.4	369.1
New Mexico	281	217	498	1.7	1.3	3.0	74.92	127.7	98.6	226.3
New York	446	722	1,168	2.7	4.4	7.1	74.92	202.8	328.1	530.9
North Carolina	527	623	1,150	3.2	3.8	7.0	74.92	239.6	283.1	522.7
North Dakota	175	116	291	1.1	0.7	1.8	74.92	79.6	52.9	132.4
Ohio	907	753	1,659	5.5	4.6	10.1	74.92	412.1	342.0	754.1
Oklahoma	637	367	1,004	3.9	2.2	6.1	74.92	289.3	166.8	456.1
Oregon	174	254	428	1.1	1.5	2.6	74.92	79.3	115.3	194.6
Pennsylvania	984	700	1,684	6.0	4.2	10.2	74.92	447.0	318.1	765.1
Rhode Island	32	44	76	0.2	0.3	0.5	74.92	14.3	20.0	34.4
South Carolina	241	414	655	1.5	2.5	4.0	74.92	109.5	187.9	297.5
South Dakota	34	88	122	0.2	0.5	0.7	74.92	15.3	40.1	55.4
Tennessee	342	518	860	2.1	3.1	5.2	74.92	155.6	235.4	391.0
Texas	4,705	2,782	7,487	28.5	16.9	45.4	74.92	2,138.2	1,264.1	3,402.3
Utah	180	200	381	1.1	1.2	2.3	74.92	81.9	91.0	173.0
Vermont	19	38	58	0.1	0.2	0.3	74.92	8.8	17.3	26.1
Virginia	302	578	880	1.8	3.5	5.3	74.92	137.1	262.7	399.8
Washington	277	520	797	1.7	3.2	4.8	74.92	125.8	236.2	362.0
West Virginia	193	155	349	1.2	0.9	2.1	74.92	87.8	70.6	158.4
Wisconsin	400	388	788	2.4	2.4	4.8	74.92	181.5	176.4	358.0
Wyoming	143	115	257	0.9	0.7	1.6	74.92	64.8	52.1	116.9
United States	19,508	21,653	41,161	118.3	131.3	249.6	74.92	8,864.5	9,839.6	18,704.1

^a Lubricant prices are the same for the industrial and transportation sectors. A U.S. average price is used due to the unavailability of state-level data. 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. Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.