

Table 6: Crude oil and lease condensate proved reserves, reserves changes, by states and areas, 2023
(million barrels)

State and Subdivision	Changes in proved reserves during 2023						Proved producing reserves 12/31/23	Proved nonproducing reserves 12/31/23	Total proved reserves 12/31/23
	Total proved reserves 12/31/22	Revisions and other changes (c) (+,-)	Extensions and discoveries (+)	Divestitures (-)	Acquisitions (+)	Estimated production (-)			
Alaska	3,357	-611	383	0	0	156	2,070	903	2,973
Lower 48 States	44,963	-3,287	4,619	1,281	2,984	4,549	26,732	16,717	43,449
Alabama	27	27	0	0	0	4	47	4	51
Arkansas	39	-3	0	0	0	4	29	3	32
California	1,492	-140	32	0	11	124	1,066	207	1,273
Coastal Region Onshore	194	-74	0	0	0	12	99	10	108
Los Angeles Basin Onshore	142	-14	1	0	0	9	104	17	121
San Joaquin Basin Onshore	928	-1	28	0	11	90	710	167	877
State Offshore	228	-52	3	0	0	13	153	14	167
Colorado	1,442	-206	51	307	255	166	625	445	1,069
Kansas	335	-39	0	1	1	27	251	19	270
Louisiana	446	5	28	12	17	32	287	164	451
North	86	-23	1	1	8	6	51	13	64
South Onshore	336	19	22	5	9	20	219	140	359
State Offshore	23	10	6	6	0	5	16	11	28
Michigan	46	2	0	0	0	5	39	4	44
Mississippi	113	-64	0	1	35	13	69	1	70
Montana	388	-77	12	0	50	22	197	154	351
Nebraska	13	-1	0	0	0	2	10	0	10
New Mexico	6,192	-399	1,113	78	409	665	3,067	3,505	6,572
East	6,029	-456	1,108	78	409	654	2,977	3,380	6,358
West	163	56	5	0	0	11	90	124	214
North Dakota	4,965	-811	560	109	183	434	2,916	1,438	4,354
Ohio	348	-36	130	15	26	28	134	291	425
Oklahoma	1,830	-289	191	15	44	154	1,099	507	1,606
Pennsylvania	68	0	1	0	0	4	34	31	65
South Dakota	9	-1	0	0	0	1	7	0	7
Texas	20,309	-1,267	1,941	678	1,874	2,006	12,579	7,594	20,173
RRC District 1	2,283	-128	220	337	448	201	1,308	977	2,285
RRC District 2 Onshore	1,550	-228	137	0	76	180	770	585	1,355
RRC District 3 Onshore	597	258	23	75	78	44	580	256	836
RRC District 4 Onshore	291	-21	50	42	83	23	159	179	337
RRC District 5	43	165	0	3	3	7	201	0	201
RRC District 6	162	-14	2	4	6	13	100	38	137
RRC District 7B	85	-10	1	1	0	10	63	3	66
RRC District 7C	1,599	-412	120	67	294	161	912	460	1,372
RRC District 8	11,922	-664	1,331	125	833	1,251	7,262	4,784	12,046
RRC District 8A	1,546	-268	57	4	12	99	946	299	1,245
RRC District 9	89	-9	1	0	0	8	70	4	74
RRC District 10	141	65	1	19	42	10	211	8	219
State Offshore	1	-1	0	0	0	0	0	0	0
Utah	634	-7	74	0	0	56	470	175	645
West Virginia	174	-16	11	0	9	18	80	81	161
Wyoming	1,072	-85	193	1	16	95	809	292	1,101
Federal Offshore	4,939	142	280	64	52	684	2,869	1,797	4,665
Pacific (California)	78	-23	0	0	0	3	40	11	52
Gulf of America (Central & Eastern) (a)	4,530	136	267	64	52	634	2,661	1,627	4,288
Gulf of America (Western)	330	30	13	0	0	47	168	159	326
Other States (b)	81	-23	0	1	0	6	48	3	51
U.S. Total	48,321	-3,898	5,002	1,281	2,984	4,705	28,802	17,620	46,422

(a) Includes Federal offshore Louisiana, Mississippi, Alabama, and Florida.

(b) Includes Arizona, Florida, Idaho, Illinois, Indiana, Kentucky, Maryland, Missouri, Nevada, New York, Oregon, Tennessee, and Virginia.

(c) Annual balancing item calculated by EIA.

Notes: We base the production estimates in this table on data reported on Form EIA-23L. The estimates may differ slightly from our official production data for crude oil and lease condensate for 2023 in the *Petroleum Supply Annual 2023*. One barrel = 42 U.S. gallons.

Source: U.S. Energy Information Administration, Form EIA-23L, "Annual Report of Domestic Oil and Gas Reserves," 2022 and 2023.