

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024
(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity				
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking			
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	Other/Gas Oil
Alabama	142,100	0	148,700	0	55,000	38,500	0	0	0
Goodway Refining LLC									
Atmore	4,100	0	5,000	0	0	0	0	0	0
Hunt Refining Co									
Tuscaloosa	50,000	0	52,500	0	26,000	38,500	0	0	0
Vertex Refining Alabama LLC									
Saraland	88,000	0	91,200	0	29,000	0	0	0	0
Alaska	165,500	0	180,000	0	26,000	0	0	0	0
ConocoPhillips Alaska Inc									
Prudhoe Bay	15,000	0	16,000	0	0	0	0	0	0
Hilcorp North Slope LLC									
Prudhoe Bay	6,500	0	8,000	0	0	0	0	0	0
Petro Star Inc									
North Pole	21,000	0	24,000	0	0	0	0	0	0
Valdez	55,000	0	60,000	0	0	0	0	0	0
Tesoro Alaska Company LLC									
Kenai	68,000	0	72,000	0	26,000	0	0	0	0
Arkansas	90,500	0	92,700	0	48,850	0	0	0	0
Cross Oil Refining & Marketing Inc									
Smackover	7,500	0	7,700	0	3,850	0	0	0	0
Lion Oil Co									
El Dorado	83,000	0	85,000	0	45,000	0	0	0	0
California	1,680,371	0	1,783,900	0	1,033,256	407,600	52,000	5,000	0
Chevron USA Inc									
El Segundo	269,000	0	290,500	0	169,100	76,700	0	0	0
Richmond	245,271	0	257,200	0	123,456	0	0	0	0
Kern Oil & Refining Co									
Bakersfield	26,000	0	27,000	0	0	0	0	0	0
Lunday Thagard Co									
South Gate	8,500	0	10,000	0	5,000	0	0	0	0
Martinez Refining Co LLC									
Martinez	156,400	0	157,000	0	101,000	26,800	22,500	0	0
Phillips 66 Company									
Rodeo	58,200	0	62,000	0	93,200	51,000	0	0	0
Wilmington	139,000	0	159,000	0	83,400	53,200	0	0	0
San Joaquin Refining Co Inc									
Bakersfield	15,000	0	25,000	0	14,300	0	0	5,000	0
Talley Asphalt Products Inc									
Kern	1,700	0	2,000	0	0	0	0	0	0
Tesoro Refining & Marketing Co									
Carson	365,000	0	384,500	0	205,000	109,100	0	0	0
Torrance Refining Co LLC									
Torrance	160,000	0	166,200	0	102,300	62,000	0	0	0

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(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Alabama	0	0	0	24,000	0	19,500	22,000	0
Goodway Refining LLC								
Atmore	0	0	0	0	0	0	0	0
Hunt Refining Co								
Tuscaloosa	0	0	0	24,000	0	19,500	0	0
Vertex Refining Alabama LLC								
Saraland	0	0	0	0	0	0	22,000	0
Alaska	0	0	0	13,000	0	13,500	0	0
ConocoPhillips Alaska Inc								
Prudhoe Bay	0	0	0	0	0	0	0	0
Hilcorp North Slope LLC								
Prudhoe Bay	0	0	0	0	0	0	0	0
Petro Star Inc								
North Pole	0	0	0	0	0	0	0	0
Valdez	0	0	0	0	0	0	0	0
Tesoro Alaska Company LLC								
Kenai	0	0	0	13,000	0	13,500	0	0
Arkansas	21,000	0	0	0	0	15,300	0	0
Cross Oil Refining & Marketing Inc								
Smackover	0	0	0	0	0	0	0	0
Lion Oil Co								
El Dorado	21,000	0	0	0	0	15,300	0	0
California	619,000	13,600	232,200	227,400	0	171,800	193,700	56,000
Chevron USA Inc								
El Segundo	73,800	0	0	55,000	0	49,000	0	0
Richmond	90,000	0	0	103,400	0	71,300	0	56,000
Kern Oil & Refining Co								
Bakersfield	0	0	0	0	0	2,500	3,300	0
Lunday Thagard Co								
South Gate	0	0	0	0	0	0	0	0
Martinez Refining Co LLC								
Martinez	72,000	0	42,900	0	0	31,000	0	0
Phillips 66 Company								
Rodeo	0	0	0	69,000	0	0	34,000	0
Wilmington	51,600	0	27,500	0	0	0	36,200	0
San Joaquin Refining Co Inc								
Bakersfield	0	0	0	0	0	0	0	0
Talley Asphalt Products Inc								
Kern	0	0	0	0	0	0	0	0
Tesoro Refining & Marketing Co								
Carson	110,000	0	99,500	0	0	0	83,000	0
Torrance Refining Co LLC								
Torrance	90,000	13,600	28,300	0	0	0	0	0

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State/Refiner/Location	Downstream Charge Capacity							
	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
Alabama	45,700	0	21,500	17,000	28,500	0	10,500	0
Goodway Refining LLC								
Atmore	0	0	0	0	0	0	0	0
Hunt Refining Co								
Tuscaloosa	19,000	0	3,500	0	28,500	0	10,500	0
Vertex Refining Alabama LLC								
Saraland	26,700	0	18,000	17,000	0	0	0	0
Alaska	13,000	0	0	11,500	0	0	0	0
ConocoPhillips Alaska Inc								
Prudhoe Bay	0	0	0	0	0	0	0	0
Hilcorp North Slope LLC								
Prudhoe Bay	0	0	0	0	0	0	0	0
Petro Star Inc								
North Pole	0	0	0	0	0	0	0	0
Valdez	0	0	0	0	0	0	0	0
Tesoro Alaska Company LLC								
Kenai	13,000	0	0	11,500	0	0	0	0
Arkansas	20,000	8,750	0	35,000	0	0	21,000	14,000
Cross Oil Refining & Marketing Inc								
Smackover	0	0	0	0	0	0	0	6,000
Lion Oil Co								
El Dorado	20,000	8,750	0	35,000	0	0	21,000	8,000
California	397,700	215,000	203,800	252,100	81,100	0	563,600	70,200
Chevron USA Inc								
El Segundo	62,500	0	41,500	51,500	14,000	0	0	0
Richmond	57,600	64,800	96,000	64,800	0	0	65,000	34,000
Kern Oil & Refining Co								
Bakersfield	5,000	0	0	0	9,000	0	0	0
Lunday Thagard Co								
South Gate	0	0	0	0	0	0	0	0
Martinez Refining Co LLC								
Martinez	28,000	90,000	0	0	49,500	0	80,500	14,500
Phillips 66 Company								
Rodeo	27,500	0	0	0	0	0	0	0
Wilmington	50,800	0	12,900	32,000	0	0	55,000	0
San Joaquin Refining Co Inc								
Bakersfield	0	0	0	0	3,600	0	1,800	0
Talley Asphalt Products Inc								
Kern	0	0	0	0	0	0	0	0
Tesoro Refining & Marketing Co								
Carson	79,000	17,000	38,000	24,000	0	0	147,000	0
Torrance Refining Co LLC								
Torrance	25,300	0	0	19,800	0	0	108,300	0

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	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking			
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	Other/Gas Oil
California	1,680,371	0	1,783,900	0	1,033,256	407,600	52,000	5,000	0
Ultramar Inc									
Wilmington	85,000	0	87,000	0	46,000	28,800	0	0	0
Valero Refining Co California									
Benicia	145,000	0	150,000	0	85,500	0	29,500	0	0
Wilmington	6,300	0	6,500	0	5,000	0	0	0	0
Colorado	103,000	0	111,700	0	33,500	0	0	0	0
Suncor Energy (USA) Inc									
Commerce City East	36,000	0	38,700	0	8,500	0	0	0	0
Commerce City West	67,000	0	73,000	0	25,000	0	0	0	0
Delaware	171,000	0	180,000	0	104,600	0	54,500	0	0
Delaware City Refining Co LLC									
Delaware City	171,000	0	180,000	0	104,600	0	54,500	0	0
Hawaii	93,500	0	95,000	0	40,000	0	0	11,000	0
Par Hawaii Refining LLC									
Kapolei	93,500	0	95,000	0	40,000	0	0	11,000	0
Illinois	1,045,214	0	1,102,620	0	491,800	214,420	0	0	0
ExxonMobil Refining & Supply Co									
Joliet	251,800	0	275,000	0	142,100	58,500	0	0	0
Marathon Petroleum Co LP									
Robinson	253,000	0	266,000	0	76,000	31,000	0	0	0
PDV Midwest Refining LLC									
Lemont	184,414	0	194,120	0	77,200	41,220	0	0	0
WRB Refining LP									
Wood River	356,000	0	367,500	0	196,500	83,700	0	0	0
Indiana	469,500	0	475,700	0	290,700	102,000	0	0	0
BP Products North America Inc									
Whiting	435,000	0	440,000	0	276,200	102,000	0	0	0
Countrymark Refining & Logistics LLC									
Mount Vernon	34,500	0	35,700	0	14,500	0	0	0	0
Kansas	408,200	0	418,100	0	163,500	75,000	0	0	0
CHS McPherson Refinery Inc									
McPherson	114,200	0	117,100	0	52,500	27,500	0	0	0
CVR Refining CVL LLC									
Coffeyville	132,000	0	136,000	0	46,000	25,000	0	0	0
HF Sinclair El Dorado Refining LLC									
El Dorado	162,000	0	165,000	0	65,000	22,500	0	0	0
Kentucky	300,000	0	316,000	0	134,000	0	0	0	0
Marathon Petroleum Co LP									
Catlettsburg	300,000	0	316,000	0	134,000	0	0	0	0
Louisiana	2,971,022	0	3,117,355	0	1,539,100	565,200	0	0	11,800
Alon Refining Krotz Springs Inc									
Krotz Springs	80,000	0	83,000	0	36,200	0	0	0	0

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	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
California	619,000	13,600	232,200	227,400	0	171,800	193,700	56,000
Ultramar Inc								
Wilmington	56,300	0	0	0	0	18,000	0	0
Valero Refining Co California								
Benicia	75,300	0	34,000	0	0	0	37,200	0
Wilmington	0	0	0	0	0	0	0	0
Colorado	30,000	500	0	0	0	21,900	0	0
Suncor Energy (USA) Inc								
Commerce City East	9,000	500	0	0	0	11,000	0	0
Commerce City West	21,000	0	0	0	0	10,900	0	0
Delaware	82,000	4,000	0	24,000	0	43,000	0	0
Delaware City Refining Co LLC								
Delaware City	82,000	4,000	0	24,000	0	43,000	0	0
Hawaii	0	0	2,000	18,000	0	13,500	0	0
Par Hawaii Refining LLC								
Kapolei	0	0	2,000	18,000	0	13,500	0	0
Illinois	324,300	0	0	108,000	0	214,300	35,800	0
ExxonMobil Refining & Supply Co								
Joliet	99,300	0	0	0	0	52,600	0	0
Marathon Petroleum Co LP								
Robinson	54,500	0	0	44,000	0	82,000	0	0
PDV Midwest Refining LLC								
Lemont	69,500	0	0	0	0	0	35,800	0
WRB Refining LP								
Wood River	101,000	0	0	64,000	0	79,700	0	0
Indiana	185,900	200	0	0	0	6,700	67,000	0
BP Products North America Inc								
Whiting	177,000	0	0	0	0	0	67,000	0
Countrymark Refining & Logistics LLC								
Mount Vernon	8,900	200	0	0	0	6,700	0	0
Kansas	104,800	500	0	43,000	0	62,000	23,500	0
CHS McPherson Refinery Inc								
McPherson	24,800	500	0	43,000	0	28,500	0	0
CVR Refining CVL LLC								
Coffeyville	36,000	0	0	0	0	26,000	0	0
HF Sinclair El Dorado Refining LLC								
El Dorado	44,000	0	0	0	0	7,500	23,500	0
Kentucky	109,000	0	0	0	0	24,500	33,500	14,500
Marathon Petroleum Co LP								
Catlettsburg	109,000	0	0	0	0	24,500	33,500	14,500
Louisiana	946,000	3,500	55,000	401,900	0	474,200	96,200	72,000
Alon Refining Krotz Springs Inc								
Krotz Springs	34,000	0	0	0	0	0	13,000	0

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State/Refiner/Location	Downstream Charge Capacity							
	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
California	397,700	215,000	203,800	252,100	81,100	0	563,600	70,200
Ultramar Inc								
Wilmington	32,000	0	0	45,000	0	0	67,000	0
Valero Refining Co California								
Benicia	30,000	43,200	15,400	15,000	5,000	0	39,000	21,700
Wilmington	0	0	0	0	0	0	0	0
Colorado	22,000	0	12,100	23,330	0	0	30,000	0
Suncor Energy (USA) Inc								
Commerce City East	11,000	0	0	0	0	0	0	0
Commerce City West	11,000	0	12,100	23,330	0	0	30,000	0
Delaware	58,800	33,000	16,500	52,000	0	0	0	20,000
Delaware City Refining Co LLC								
Delaware City	58,800	33,000	16,500	52,000	0	0	0	20,000
Hawaii	13,000	0	0	0	0	0	0	0
Par Hawaii Refining LLC								
Kapolei	13,000	0	0	0	0	0	0	0
Illinois	444,400	120,000	66,950	330,060	0	0	0	16,300
ExxonMobil Refining & Supply Co								
Joliet	177,800	0	0	89,100	0	0	0	0
Marathon Petroleum Co LP								
Robinson	71,000	46,000	0	83,500	0	0	0	0
PDV Midwest Refining LLC								
Lemont	111,300	0	13,700	97,160	0	0	0	6,800
WRB Refining LP								
Wood River	84,300	74,000	53,250	60,300	0	0	0	9,500
Indiana	134,200	103,700	51,400	137,800	0	0	192,000	0
BP Products North America Inc								
Whiting	122,700	97,000	51,400	121,500	0	0	192,000	0
Countrymark Refining & Logistics LLC								
Mount Vernon	11,500	6,700	0	16,300	0	0	0	0
Kansas	128,400	49,000	21,000	131,000	27,000	0	50,000	0
CHS McPherson Refinery Inc								
McPherson	42,400	0	0	47,000	0	0	0	0
CVR Refining CVL LLC								
Coffeyville	36,000	22,000	9,000	30,000	27,000	0	0	0
HF Sinclair El Dorado Refining LLC								
El Dorado	50,000	27,000	12,000	54,000	0	0	50,000	0
Kentucky	59,500	0	33,500	81,500	0	0	107,000	0
Marathon Petroleum Co LP								
Catlettsburg	59,500	0	33,500	81,500	0	0	107,000	0
Louisiana	602,700	763,200	208,100	809,700	9,500	13,500	266,700	25,000
Alon Refining Krotz Springs Inc								
Krotz Springs	14,000	18,000	0	0	0	0	0	0

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	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking			Other/Gas Oil
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	
Louisiana	2,971,022	0	3,117,355	0	1,539,100	565,200	0	0	11,800
Calcasieu Refining Co Lake Charles	135,500	0	137,000	0	36,000	0	0	0	0
Calumet Cotton Valley Refining LLC Cotton Valley	13,020	0	14,000	0	0	0	0	0	0
Calumet Princeton Refining LLC Princeton	8,300	0	8,655	0	7,000	0	0	0	0
Calumet Shreveport Refining LLC Shreveport	57,000	0	60,000	0	28,000	0	0	0	0
Chalmette Refining LLC Chalmette	190,000	0	197,000	0	169,000	42,000	0	0	0
Citgo Petroleum Corp Lake Charles	455,000	0	479,000	0	230,000	110,000	0	0	0
Excel Paralubes Westlake	0	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co Baton Rouge	522,500	0	544,600	0	254,000	123,500	0	0	0
Marathon Petroleum Co LP Garyville	597,000	0	628,000	0	299,000	110,000	0	0	0
Phillips 66 Company Westlake	264,000	0	273,000	0	125,000	65,200	0	0	11,800
Placid Refining Co Port Allen	75,000	0	82,500	0	27,000	0	0	0	0
Shell Oil Products US Norco	233,702	0	250,000	0	91,300	28,500	0	0	0
Valero Refining - Meraux LLC Meraux	125,000	0	125,600	0	56,600	0	0	0	0
Valero Refining New Orleans LLC Norco	215,000	0	235,000	0	180,000	86,000	0	0	0
Michigan	140,000	0	152,000	0	90,500	40,000	0	0	0
Marathon Petroleum Co LP Detroit	140,000	0	152,000	0	90,500	40,000	0	0	0
Minnesota	440,000	0	486,000	0	285,000	82,000	0	0	0
Flint Hills Resources LP Saint Paul	335,000	0	375,000	0	234,000	82,000	0	0	0
St Paul Park Refining Co LLC Saint Paul	105,000	0	111,000	0	51,000	0	0	0	0
Mississippi	393,940	0	415,000	0	354,875	104,000	0	0	0
Chevron USA Inc Pascagoula	356,440	0	375,200	0	330,000	104,000	0	0	0
Ergon Refining Inc Vicksburg	26,500	0	27,300	0	18,000	0	0	0	0
Hunt Southland Refining Co Sandersville	11,000	0	12,500	0	6,875	0	0	0	0
Montana	205,000	9,600	213,400	10,000	124,400	36,000	10,000	0	0
Calumet Montana Refining LLC Great Falls	15,000	9,600	17,000	10,000	10,000	0	0	0	0
Cenex Harvest States Coop Laurel	62,500	0	64,000	0	32,200	16,000	0	0	0

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	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Louisiana	946,000	3,500	55,000	401,900	0	474,200	96,200	72,000
Calcasieu Refining Co Lake Charles	0	0	0	0	0	0	0	0
Calumet Cotton Valley Refining LLC Cotton Valley	0	0	0	0	0	0	0	0
Calumet Princeton Refining LLC Princeton	0	0	0	0	0	0	0	0
Calumet Shreveport Refining LLC Shreveport	0	0	0	0	0	12,000	0	0
Chalmette Refining LLC Chalmette	75,600	0	0	0	0	22,700	30,000	0
Citgo Petroleum Corp Lake Charles	148,000	3,000	0	51,200	0	65,000	53,200	0
Excel Paralubes Westlake	0	0	0	43,000	0	0	0	0
ExxonMobil Refining & Supply Co Baton Rouge	243,000	0	27,000	0	0	80,000	0	0
Marathon Petroleum Co LP Garyville	150,000	0	0	130,000	0	138,000	0	38,000
Phillips 66 Company Westlake	51,600	0	0	0	0	48,000	0	0
Placid Refining Co Port Allen	25,000	500	0	0	0	11,500	0	12,000
Shell Oil Products US Norco	118,800	0	0	44,000	0	40,000	0	0
Valero Refining - Meraux LLC Meraux	0	0	0	48,700	0	32,000	0	22,000
Valero Refining New Orleans LLC Norco	100,000	0	28,000	85,000	0	25,000	0	0
Michigan	44,000	0	0	0	0	21,500	0	0
Marathon Petroleum Co LP Detroit	44,000	0	0	0	0	21,500	0	0
Minnesota	127,000	2,500	67,000	0	0	36,000	36,500	4,500
Flint Hills Resources LP Saint Paul	96,000	0	67,000	0	0	36,000	13,000	0
St Paul Park Refining Co LLC Saint Paul	31,000	2,500	0	0	0	0	23,500	4,500
Mississippi	88,000	0	0	119,000	0	61,600	40,000	0
Chevron USA Inc Pascagoula	88,000	0	0	119,000	0	61,600	40,000	0
Ergon Refining Inc Vicksburg	0	0	0	0	0	0	0	0
Hunt Southland Refining Co Sandersville	0	0	0	0	0	0	0	0
Montana	67,160	990	6,200	0	0	12,500	23,000	0
Calumet Montana Refining LLC Great Falls	3,000	0	0	0	0	0	1,300	0
Cenex Harvest States Coop Laurel	16,500	0	0	0	0	12,500	0	0

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	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
Louisiana	602,700	763,200	208,100	809,700	9,500	13,500	266,700	25,000
Calcasieu Refining Co Lake Charles	0	0	0	0	0	0	0	0
Calumet Cotton Valley Refining LLC Cotton Valley	6,500	0	0	0	0	0	0	0
Calumet Princeton Refining LLC Princeton	0	0	0	0	9,500	0	0	0
Calumet Shreveport Refining LLC Shreveport	16,000	0	0	14,000	0	0	21,100	1,200
Chalmette Refining LLC Chalmette	42,000	46,000	0	35,000	0	0	65,600	0
Citgo Petroleum Corp Lake Charles	131,200	85,400	70,100	100,000	0	0	0	23,800
Excel Paralubes Westlake	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co Baton Rouge	79,000	265,300	0	216,200	0	0	0	0
Marathon Petroleum Co LP Garyville	125,000	128,000	85,000	181,500	0	0	106,000	0
Phillips 66 Company Westlake	50,000	63,500	38,000	62,000	0	13,500	50,000	0
Placid Refining Co Port Allen	12,000	20,000	0	25,000	0	0	0	0
Shell Oil Products US Norco	42,000	77,000	0	70,000	0	0	0	0
Valero Refining - Meraux LLC Meraux	40,000	0	15,000	40,000	0	0	0	0
Valero Refining New Orleans LLC Norco	45,000	60,000	0	66,000	0	0	24,000	0
Michigan	35,500	0	8,000	49,500	0	0	44,500	0
Marathon Petroleum Co LP Detroit	35,500	0	8,000	49,500	0	0	44,500	0
Minnesota	74,000	57,000	53,500	95,500	0	0	159,000	0
Flint Hills Resources LP Saint Paul	49,000	57,000	43,500	63,500	0	0	128,000	0
St Paul Park Refining Co LLC Saint Paul	25,000	0	10,000	32,000	0	0	31,000	0
Mississippi	60,800	0	34,000	38,000	0	0	104,000	70,500
Chevron USA Inc Pascagoula	60,800	0	34,000	35,500	0	0	104,000	50,000
Ergon Refining Inc Vicksburg	0	0	0	2,500	0	0	0	20,500
Hunt Southland Refining Co Sandersville	0	0	0	0	0	0	0	0
Montana	45,900	27,800	13,400	47,750	25,000	0	46,900	7,900
Calumet Montana Refining LLC Great Falls	2,750	0	0	7,000	0	0	0	0
Genex Harvest States Coop Laurel	17,000	0	0	0	25,000	0	20,000	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity				
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking			
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	Other/Gas Oil
Montana	205,000	9,600	213,400	10,000	124,400	36,000	10,000	0	0
Par Montana LLC									
Billings	61,500	0	62,900	0	32,300	0	10,000	0	0
(Formerly ExxonMobil Refining & Supply Co)									
Phillips 66 Company									
Billings	66,000	0	69,500	0	49,900	20,000	0	0	0
Nevada	2,000	0	5,000	0	2,750	0	0	0	0
Foreland Refining Corp									
Ely	2,000	0	5,000	0	2,750	0	0	0	0
New Jersey	450,500	0	473,100	0	165,000	0	0	0	0
CPI Operations LLC									
Paulsboro	32,000	0	35,000	0	0	0	0	0	0
Paulsboro Refining Co LLC									
Paulsboro	160,000	0	166,000	0	90,000	0	0	0	0
Phillips 66 Company									
Linden	258,500	0	272,100	0	75,000	0	0	0	0
New Mexico	110,000	0	124,000	0	34,300	0	0	0	0
HF Sinclair Navajo Refining LLC									
Artesia	110,000	0	124,000	0	34,300	0	0	0	0
North Dakota	71,000	0	75,500	0	0	0	0	0	0
Tesoro Refining & Marketing Co									
Mandan	71,000	0	75,500	0	0	0	0	0	0
Ohio	606,600	0	630,000	0	164,500	59,000	0	0	0
Lima Refining Company									
Lima	183,000	0	185,000	0	57,000	23,000	0	0	0
Marathon Petroleum Co LP									
Canton	100,000	0	105,000	0	35,000	0	0	0	0
Ohio Refining Company LLC									
Toledo	150,800	0	160,000	0	72,500	36,000	0	0	0
(Formerly BP-Husky Refining LLC)									
Toledo Refining Co LLC									
Toledo	172,800	0	180,000	0	0	0	0	0	0
Oklahoma	547,148	0	569,520	0	214,042	38,385	0	0	0
CVR Refining WYN LLC									
Wynnewood	74,500	0	78,000	0	34,000	0	0	0	0
HF Sinclair Tulsa Refining LLC									
Tulsa East	70,300	0	75,500	0	27,000	0	0	0	0
Tulsa West	85,000	0	91,020	0	32,000	11,000	0	0	0
Phillips 66 Company									
Ponca City	231,348	0	235,000	0	89,042	27,385	0	0	0
Valero Refining Co Oklahoma									
Ardmore	86,000	0	90,000	0	32,000	0	0	0	0
Pennsylvania	266,000	0	289,800	0	113,000	0	0	0	0
American Refining Group Inc									
Bradford	11,000	0	11,800	0	0	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Montana	67,160	990	6,200	0	0	12,500	23,000	0
Par Montana LLC								
Billings	23,660	0	6,200	0	0	0	12,500	0
(Formerly ExxonMobil Refining & Supply Co)								
Phillips 66 Company								
Billings	24,000	990	0	0	0	0	9,200	0
Nevada	0	0	0	0	0	0	0	0
Foreland Refining Corp								
Ely	0	0	0	0	0	0	0	0
New Jersey	145,000	0	0	0	0	69,000	0	22,000
CPI Operations LLC								
Paulsboro	0	0	0	0	0	0	0	0
Paulsboro Refining Co LLC								
Paulsboro	0	0	0	0	0	32,000	0	0
Phillips 66 Company								
Linden	145,000	0	0	0	0	37,000	0	22,000
New Mexico	30,000	0	0	18,000	0	24,000	0	18,000
HF Sinclair Navajo Refining LLC								
Artesia	30,000	0	0	18,000	0	24,000	0	18,000
North Dakota	28,000	3,600	0	0	0	0	12,500	0
Tesoro Refining & Marketing Co								
Mandan	28,000	3,600	0	0	0	0	12,500	0
Ohio	206,300	0	52,000	58,500	0	65,500	106,800	0
Lima Refining Company								
Lima	45,300	0	0	26,000	0	0	55,000	0
Marathon Petroleum Co LP								
Canton	24,000	0	0	0	0	23,500	0	0
Ohio Refining Company LLC								
Toledo	55,000	0	0	32,500	0	42,000	0	0
(Formerly BP-Husky Refining LLC)								
Toledo Refining Co LLC								
Toledo	82,000	0	52,000	0	0	0	51,800	0
Oklahoma	156,912	2,000	14,000	0	0	64,200	49,258	0
CVR Refining WYN LLC								
Wynnewood	22,000	0	0	0	0	18,700	0	0
HF Sinclair Tulsa Refining LLC								
Tulsa East	28,000	2,000	0	0	0	25,000	0	0
Tulsa West	0	0	0	0	0	0	0	0
Phillips 66 Company								
Ponca City	76,912	0	0	0	0	0	49,258	0
Valero Refining Co Oklahoma								
Ardmore	30,000	0	14,000	0	0	20,500	0	0
Pennsylvania	78,000	1,000	23,000	0	0	50,000	16,200	0
American Refining Group Inc								
Bradford	0	0	0	0	0	0	2,200	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024
(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
Montana	45,900	27,800	13,400	47,750	25,000	0	46,900	7,900
Par Montana LLC								
Billings (Formerly ExxonMobil Refining & Supply Co)	13,900	20,500	7,600	11,000	0	0	0	7,900
Phillips 66 Company Billings	12,250	7,300	5,800	29,750	0	0	26,900	0
Nevada	0	0	0	0	0	0	0	0
Foreland Refining Corp Ely	0	0	0	0	0	0	0	0
New Jersey	97,500	0	29,100	154,000	17,500	0	0	0
CPI Operations LLC Paulsboro	0	0	0	0	0	0	0	0
Paulsboro Refining Co LLC Paulsboro	32,000	0	29,100	46,000	0	0	0	0
Phillips 66 Company Linden	65,500	0	0	108,000	17,500	0	0	0
New Mexico	42,000	0	15,000	43,000	0	0	18,000	0
HF Sinclair Navajo Refining LLC Artesia	42,000	0	15,000	43,000	0	0	18,000	0
North Dakota	29,600	0	7,000	25,500	0	0	0	0
Tesoro Refining & Marketing Co Mandan	29,600	0	7,000	25,500	0	0	0	0
Ohio	187,400	107,000	69,500	84,000	0	0	75,500	0
Lima Refining Company Lima	63,000	35,000	24,000	36,000	0	0	0	0
Marathon Petroleum Co LP Canton	36,500	0	13,500	25,500	0	0	22,500	0
Ohio Refining Company LLC Toledo	42,000	0	0	22,500	0	0	53,000	0
(Formerly BP-Husky Refining LLC)								
Toledo Refining Co LLC Toledo	45,900	72,000	32,000	0	0	0	0	0
Oklahoma	158,411	119,487	18,678	139,600	39,161	0	58,338	38,100
CVR Refining WYN LLC Wynnewood	26,900	15,000	0	25,600	0	0	0	0
HF Sinclair Tulsa Refining LLC Tulsa East	25,000	29,000	0	45,000	0	0	0	0
Tulsa West	28,000	0	0	0	0	0	0	21,600
Phillips 66 Company Ponca City	51,511	58,987	18,678	34,000	39,161	0	23,888	16,500
Valero Refining Co Oklahoma Ardmore	27,000	16,500	0	35,000	0	0	34,450	0
Pennsylvania	109,900	39,000	28,300	75,100	0	0	0	0
American Refining Group Inc Bradford	3,900	0	0	4,800	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity				
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking			
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	Other/Gas Oil
Pennsylvania	266,000	0	289,800	0	113,000	0	0	0	0
Monroe Energy LLC									
Trainer	190,000	0	208,000	0	73,000	0	0	0	0
United Refining Co									
Warren	65,000	0	70,000	0	40,000	0	0	0	0
Tennessee	180,000	0	205,000	0	0	0	0	0	0
Valero Ref Company Tennessee LLC									
Memphis	180,000	0	205,000	0	0	0	0	0	0
Texas	6,279,469	0	6,669,400	0	2,664,200	954,380	42,000	0	0
Alon USA Energy Inc									
Big Spring	73,000	0	74,000	0	28,000	0	0	0	0
Buckeye Texas Processing LLC									
Corpus Christi	60,000	0	65,000	0	0	0	0	0	0
Citgo Refining & Chemical Inc									
Corpus Christi	165,000	0	175,500	0	85,300	45,100	0	0	0
Deer Park Refining LP									
Deer Park	312,500	0	340,000	0	180,000	96,000	0	0	0
Delek Refining LTD									
Tyler	74,000	0	77,500	0	28,000	7,500	0	0	0
Diamond Shamrock Refining Co LP									
Sunray	195,000	0	204,000	0	50,000	0	0	0	0
Three Rivers	89,000	0	100,000	0	33,500	0	0	0	0
Enterprise Prod Texas Operating LLC									
Mont Belvieu	0	0	0	0	0	0	0	0	0
Equistar Chemicals LP									
Channelview	0	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co									
Baytown	564,440	0	588,000	0	297,000	54,000	42,000	0	0
Beaumont	609,024	0	634,400	0	180,000	46,500	0	0	0
Flint Hills Resources LP									
Corpus Christi East	74,500	0	75,000	0	0	0	0	0	0
Corpus Christi West	268,500	0	275,000	0	87,500	0	0	0	0
Hartree Refining LLC									
Channelview	45,000	0	50,000	0	0	0	0	0	0
Houston Refining LP									
Houston	263,776	0	289,000	0	196,500	100,500	0	0	0
Kinder Morgan Crude & Condensate									
Galena Park	105,000	0	121,000	0	0	0	0	0	0
Lazarus Energy LLC									
Nixon	14,000	0	15,000	0	0	0	0	0	0
Magellan Processing LP									
Corpus Christi	42,500	0	50,000	0	0	0	0	0	0
Marathon Petroleum Co LP									
Galveston Bay	631,000	0	665,000	0	259,500	32,500	0	0	0
Motiva Enterprises LLC									
Port Arthur	626,000	0	659,700	0	331,800	178,000	0	0	0
Pasadena Refining Systems Inc									
Pasadena	112,229	0	115,700	0	38,000	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Pennsylvania	78,000	1,000	23,000	0	0	50,000	16,200	0
Monroe Energy LLC								
Trainer	53,000	0	23,000	0	0	50,000	0	0
United Refining Co								
Warren	25,000	1,000	0	0	0	0	14,000	0
Tennessee	70,000	0	26,500	0	0	36,000	0	0
Valero Ref Company Tennessee LLC								
Memphis	70,000	0	26,500	0	0	36,000	0	0
Texas	1,751,390	13,000	255,100	431,800	84,500	1,002,976	103,280	167,500
Alon USA Energy Inc								
Big Spring	23,500	0	0	0	0	21,500	0	10,000
Buckeye Texas Processing LLC								
Corpus Christi	0	0	0	0	0	0	0	0
Citgo Refining & Chemical Inc								
Corpus Christi	70,700	0	0	0	0	51,500	0	0
Deer Park Refining LP								
Deer Park	75,100	5,000	0	60,000	0	44,000	24,500	0
Delek Refining LTD								
Tyler	20,250	0	0	0	0	17,500	0	0
Diamond Shamrock Refining Co LP								
Sunray	56,000	0	0	27,000	0	29,000	18,000	13,500
Three Rivers	23,840	0	0	28,000	0	23,500	10,000	10,500
Enterprise Prod Texas Operating LLC								
Mont Belvieu	0	0	0	0	0	0	0	0
Equistar Chemicals LP								
Channelview	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co								
Baytown	220,000	8,000	30,600	0	0	126,500	0	47,000
Beaumont	115,000	0	70,000	0	0	146,000	0	0
Flint Hills Resources LP								
Corpus Christi East	49,100	0	0	0	0	0	0	0
Corpus Christi West	58,100	0	0	15,500	0	0	0	0
Hartree Refining LLC								
Channelview	0	0	0	0	0	0	0	0
Houston Refining LP								
Houston	110,000	0	0	0	0	0	0	0
Kinder Morgan Crude & Condensate								
Galena Park	0	0	0	0	0	0	0	0
Lazarus Energy LLC								
Nixon	0	0	0	0	0	0	0	0
Magellan Processing LP								
Corpus Christi	0	0	0	0	0	0	0	0
Marathon Petroleum Co LP								
Galveston Bay	219,500	0	79,500	0	84,500	146,500	0	19,500
Motiva Enterprises LLC								
Port Arthur	92,600	0	0	115,500	0	134,500	0	0
Pasadena Refining Systems Inc								
Pasadena	0	0	0	0	0	23,000	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024
(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
Pennsylvania	109,900	39,000	28,300	75,100	0	0	0	0
Monroe Energy LLC								
Trainer	80,000	34,000	23,300	53,300	0	0	0	0
United Refining Co								
Warren	26,000	5,000	5,000	17,000	0	0	0	0
Tennessee	55,000	39,000	0	38,000	0	0	0	0
Valero Ref Company Tennessee LLC								
Memphis	55,000	39,000	0	38,000	0	0	0	0
Texas	1,472,400	1,103,807	670,200	1,494,467	16,000	75,000	994,900	268,100
Alon USA Energy Inc								
Big Spring	25,500	0	5,000	24,000	0	0	6,300	0
Buckeye Texas Processing LLC								
Corpus Christi	0	0	0	0	0	0	0	0
Citgo Refining & Chemical Inc								
Corpus Christi	52,800	47,080	0	102,267	0	0	70,900	0
Deer Park Refining LP								
Deer Park	80,000	46,600	40,000	50,000	0	0	49,000	63,000
Delek Refining LTD								
Tyler	28,000	13,000	0	36,000	0	0	0	0
Diamond Shamrock Refining Co LP								
Sunray	44,400	39,600	0	48,000	0	0	0	0
Three Rivers	35,000	0	0	28,000	0	0	20,000	0
Enterprise Prod Texas Operating LLC								
Mont Belvieu	0	0	0	0	0	0	0	65,000
Equistar Chemicals LP								
Channelview	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co								
Baytown	158,000	212,000	133,800	159,300	0	0	117,000	50,300
Beaumont	166,300	69,700	121,000	97,000	0	0	0	23,300
Flint Hills Resources LP								
Corpus Christi East	33,000	0	0	0	0	0	0	0
Corpus Christi West	60,000	72,000	32,000	91,000	0	0	0	0
Hartree Refining LLC								
Channelview	0	0	0	0	0	0	0	0
Houston Refining LP								
Houston	61,000	89,000	41,000	92,600	0	0	117,000	0
Kinder Morgan Crude & Condensate								
Galena Park	0	0	0	0	0	0	0	0
Lazarus Energy LLC								
Nixon	0	0	0	0	0	0	0	0
Magellan Processing LP								
Corpus Christi	0	0	0	0	0	0	0	0
Marathon Petroleum Co LP								
Galveston Bay	129,000	57,000	76,000	60,000	0	0	108,500	0
Motiva Enterprises LLC								
Port Arthur	184,500	55,000	79,000	182,800	0	0	65,000	21,000
Pasadena Refining Systems Inc								
Pasadena	23,000	0	0	0	16,000	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity				
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking			Other/Gas Oil
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	
Texas	6,279,469	0	6,669,400	0	2,664,200	954,380	42,000	0	0
Petromax Refining Co LLC									
Houston	25,000	0	27,500	0	0	0	0	0	0
Phillips 66 Company									
Sweeny	265,000	0	286,000	0	132,100	78,700	0	0	0
Premcor Refining Group Inc									
Port Arthur	360,000	0	424,000	0	220,000	154,700	0	0	0
Targa Downstream LLC									
Mont Belvieu	0	0	0	0	0	0	0	0	0
Texas International Terminals									
Galveston	45,000	0	50,000	0	0	0	0	0	0
The San Antonio Refinery LLC									
San Antonio	20,000	0	21,000	0	0	0	0	0	0
TotalEnergies Petrochem & Refg USA									
Port Arthur	238,000	0	245,000	0	117,000	60,000	0	0	0
Trecora Hydrocarbons LLC									
Silsbee	0	0	0	0	0	0	0	0	0
Valero Refining Co Texas LP									
Corpus Christi	290,000	0	301,000	0	91,000	19,000	0	0	0
Houston	205,000	0	218,700	0	38,000	0	0	0	0
Texas City	225,000	0	227,400	0	133,500	53,500	0	0	0
Western Refining Company LP									
El Paso	133,000	0	140,000	0	55,500	0	0	0	0
WRB Refining LP									
Borger	149,000	0	155,000	0	82,000	28,380	0	0	0
Utah	208,714	0	220,200	0	34,900	10,000	0	0	0
Big West Oil Co									
North Salt Lake	31,664	0	33,000	0	0	0	0	0	0
Chevron USA Inc									
Salt Lake City	54,720	0	57,600	0	27,900	10,000	0	0	0
HF Sinclair Woods Cross Refining LLC									
Woods Cross	39,330	0	41,400	0	0	0	0	0	0
Silver Eagle Refining									
Woods Cross	15,000	0	15,700	0	7,000	0	0	0	0
Tesoro Refining & Marketing Co									
Salt Lake City	68,000	0	72,500	0	0	0	0	0	0
Washington	648,200	0	674,500	0	320,100	86,800	0	0	0
BP Products North America Inc									
Ferndale	238,500	0	251,000	0	139,000	61,500	0	0	0
HF Sinclair Puget Sound Refg LLC									
Anacortes	145,000	0	149,000	0	65,800	25,300	0	0	0
Phillips 66 Company									
Ferndale	105,000	0	110,500	0	48,100	0	0	0	0
Tesoro Refining & Marketing Co									
Anacortes	119,000	0	122,000	0	48,000	0	0	0	0
US Oil & Refining Co									
Tacoma	40,700	0	42,000	0	19,200	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Texas	1,751,390	13,000	255,100	431,800	84,500	1,002,976	103,280	167,500
Petromax Refining Co LLC								
Houston	0	0	0	0	0	0	0	0
Phillips 66 Company								
Sweeny	111,000	0	0	0	0	46,176	0	0
Premcor Refining Group Inc								
Port Arthur	75,000	0	0	134,800	0	58,000	0	0
Targa Downstream LLC								
Mont Belvieu	0	0	0	0	0	0	0	0
Texas International Terminals								
Galveston	0	0	0	0	0	0	0	0
The San Antonio Refinery LLC								
San Antonio	0	0	0	0	0	0	6,000	0
TotalEnergies Petrochem & Refg USA								
Port Arthur	80,000	0	0	0	0	43,000	0	15,500
Trecora Hydrocarbons LLC								
Silsbee	0	0	0	0	0	5,200	0	0
Valero Refining Co Texas LP								
Corpus Christi	95,500	0	0	51,000	0	39,000	11,000	0
Houston	75,200	0	75,000	0	0	0	0	18,000
Texas City	86,000	0	0	0	0	18,100	0	33,500
Western Refining Company LP								
El Paso	35,000	0	0	0	0	30,000	0	0
WRB Refining LP								
Borger	60,000	0	0	0	0	0	33,780	0
Utah	74,700	0	0	15,000	0	0	37,750	6,000
Big West Oil Co								
North Salt Lake	12,500	0	0	0	0	0	8,750	0
Chevron USA Inc								
Salt Lake City	15,500	0	0	0	0	0	9,100	0
HF Sinclair Woods Cross Refining LLC								
Woods Cross	18,200	0	0	15,000	0	0	8,400	6,000
Silver Eagle Refining								
Woods Cross	0	0	0	0	0	0	0	0
Tesoro Refining & Marketing Co								
Salt Lake City	28,500	0	0	0	0	0	11,500	0
Washington	147,400	3,000	0	65,000	0	113,400	28,500	24,000
BP Products North America Inc								
Ferndale	0	0	0	65,000	0	65,400	0	0
HF Sinclair Puget Sound Refg LLC								
Anacortes	57,900	0	0	0	0	0	21,700	0
Phillips 66 Company								
Ferndale	38,000	0	0	0	0	18,500	0	0
Tesoro Refining & Marketing Co								
Anacortes	51,500	3,000	0	0	0	29,500	0	24,000
US Oil & Refining Co								
Tacoma	0	0	0	0	0	0	6,800	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024
(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
Texas	1,472,400	1,103,807	670,200	1,494,467	16,000	75,000	994,900	268,100
Petromax Refining Co LLC								
Houston	0	0	0	0	0	0	0	0
Phillips 66 Company								
Sweeny	73,400	68,700	0	126,300	0	0	110,200	0
Premcor Refining Group Inc								
Port Arthur	51,500	90,000	33,000	104,600	0	0	60,000	0
Targa Downstream LLC								
Mont Belvieu	0	0	0	0	0	0	0	35,000
Texas International Terminals								
Galveston	0	0	0	0	0	0	0	0
The San Antonio Refinery LLC								
San Antonio	7,000	0	0	8,000	0	0	0	0
TotalEnergies Petrochem & Refg USA								
Port Arthur	57,500	51,600	31,000	80,000	0	0	54,400	0
Trecora Hydrocarbons LLC								
Silsbee	11,000	0	0	0	0	0	0	4,000
Valero Refining Co Texas LP								
Corpus Christi	57,000	54,500	10,000	72,000	0	75,000	25,000	0
Houston	9,000	38,027	15,900	0	0	0	0	0
Texas City	25,000	61,500	28,000	55,000	0	0	110,000	6,500
Western Refining Company LP								
El Paso	33,000	38,500	9,500	49,000	0	0	0	0
WRB Refining LP								
Borger	67,500	0	15,000	28,600	0	0	81,600	0
Utah	46,400	13,000	2,900	51,800	31,500	0	0	7,200
Big West Oil Co								
North Salt Lake	11,800	0	0	13,000	0	0	0	0
Chevron USA Inc								
Salt Lake City	9,100	0	0	13,300	20,700	0	0	7,200
HF Sinclair Woods Cross Refining LLC								
Woods Cross	12,500	0	2,900	0	10,800	0	0	0
Silver Eagle Refining								
Woods Cross	1,000	0	0	3,000	0	0	0	0
Tesoro Refining & Marketing Co								
Salt Lake City	12,000	13,000	0	22,500	0	0	0	0
Washington	202,900	104,500	45,000	174,200	0	0	0	0
BP Products North America Inc								
Ferndale	100,500	0	20,000	59,400	0	0	0	0
HF Sinclair Puget Sound Refg LLC								
Anacortes	21,700	43,900	25,000	39,900	0	0	0	0
Phillips 66 Company								
Ferndale	19,400	34,100	0	37,800	0	0	0	0
Tesoro Refining & Marketing Co								
Anacortes	50,500	26,500	0	28,500	0	0	0	0
US Oil & Refining Co								
Tacoma	10,800	0	0	8,600	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024
(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity				
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking			
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	Other/Gas Oil
West Virginia	22,300	0	23,000	0	8,600	0	0	0	0
Ergon West Virginia Inc Newell	22,300	0	23,000	0	8,600	0	0	0	0
Wisconsin	38,000	0	50,000	0	29,100	0	0	0	0
Superior Refining Company LLC Superior	38,000	0	50,000	0	29,100	0	0	0	0
Wyoming	125,850	0	145,400	0	51,000	20,000	0	0	0
HF Sinclair Casper Refining Company Evansville	29,850	0	30,000	0	0	0	0	0	0
HF Sinclair Wyoming Refining Co Sinclair	75,000	0	92,000	0	51,000	20,000	0	0	0
Silver Eagle Refining Evanston	3,000	0	3,400	0	0	0	0	0	0
Wyoming Refining Co Newcastle	18,000	0	20,000	0	0	0	0	0	0
U.S. Total	18,374,628	9,600	19,442,595	10,000	8,616,573	2,833,285	158,500	16,000	11,800

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
West Virginia	0	0	0	0	0	4,700	0	0
Ergon West Virginia Inc Newell	0	0	0	0	0	4,700	0	0
Wisconsin	11,323	0	0	0	0	9,300	0	0
Superior Refining Company LLC Superior	11,323	0	0	0	0	9,300	0	0
Wyoming	40,000	500	16,000	0	0	5,000	20,400	0
HF Sinclair Casper Refining Company Evansville	10,500	500	0	0	0	5,000	0	0
HF Sinclair Wyoming Refining Co Sinclair	22,000	0	16,000	0	0	0	13,000	0
Silver Eagle Refining Evanston	0	0	0	0	0	0	2,900	0
Wyoming Refining Co Newcastle	7,500	0	0	0	0	0	4,500	0
U.S. Total	5,487,185	48,890	749,000	1,566,600	84,500	2,655,876	945,888	384,500

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2024
(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
West Virginia	7,700	0	0	9,500	0	0	6,900	0
Ergon West Virginia Inc Newell	7,700	0	0	9,500	0	0	6,900	0
Wisconsin	12,500	12,500	8,000	7,500	0	0	0	0
Superior Refining Company LLC Superior	12,500	12,500	8,000	7,500	0	0	0	0
Wyoming	38,100	6,500	14,000	35,800	0	0	20,000	0
HF Sinclair Casper Refining Company Evansville	8,200	6,500	0	11,200	0	0	0	0
HF Sinclair Wyoming Refining Co Sinclair	21,500	0	14,000	18,500	0	0	20,000	0
Silver Eagle Refining Evanston	3,900	0	0	0	0	0	0	0
Wyoming Refining Co Newcastle	4,500	0	0	6,100	0	0	0	0
U.S. Total	4,615,411	2,922,244	1,651,428	4,444,207	275,261	88,500	2,768,838	537,300

Note: Refer to Table 5 for corporate ownership information. Some names of previously independent companies have been preserved by acquiring companies.

Source: Energy Information Administration (EIA), Form EIA-820, "Annual Refinery Report."