

**Table 3.2 Refinery and Blender Net Inputs and Net Production**  
(Thousand Barrels per Day)

	Refinery and Blender Net Inputs <sup>a</sup>				Refinery and Blender Net Production <sup>b</sup>										
	Crude Oil <sup>c</sup>	Natural Gas Liquids <sup>d</sup>	Other Liquids <sup>e</sup>	Total	Distillate Fuel Oil <sup>f</sup>	Hydrocarbon Gas Liquids				Jet Fuel <sup>l</sup>	Motor Gasoline <sup>j</sup>	Residual Fuel Oil	Other Products <sup>k</sup>	Total	
						Propane/Propylene			Total <sup>g</sup>						
						Propane	Propylene	Total <sup>g</sup>							
1950 Average	5,739	259	19	6,018	1,093	NA	NA	NA	80	( <sup>i</sup> )	2,735	1,165	947	6,019	
1955 Average	7,480	345	32	7,857	1,651	NA	NA	NA	119	155	3,648	1,152	1,166	7,891	
1960 Average	8,067	455	61	8,583	1,823	NA	NA	NA	212	241	4,126	908	1,420	8,729	
1965 Average	9,043	618	88	9,750	2,096	NA	NA	NA	293	523	4,507	736	1,814	9,970	
1970 Average	10,870	763	121	11,754	2,454	E 184	E 55	239	345	827	5,699	706	2,082	12,113	
1975 Average	12,442	710	72	13,225	2,653	E 179	E 60	238	311	871	6,518	1,235	2,097	13,685	
1980 Average	13,481	462	81	14,025	2,661	E 202	E 72	273	330	999	6,492	1,580	2,559	14,622	
1985 Average	12,002	509	681	13,192	2,686	E 223	E 72	295	391	1,189	6,419	882	2,183	13,750	
1990 Average	13,409	467	713	14,589	2,925	299	105	404	499	1,488	6,959	950	2,452	15,272	
1995 Average	13,973	471	775	15,220	3,155	352	151	503	654	1,416	7,459	788	2,522	15,994	
2000 Average	15,067	380	849	16,295	3,580	366	217	583	705	1,606	7,951	696	2,705	17,243	
2005 Average	15,220	441	1,149	16,811	3,954	311	229	540	573	1,546	8,318	628	2,782	17,800	
2010 Average	14,724	442	2,219	17,385	4,223	282	278	560	659	1,418	9,059	585	2,509	18,452	
2011 Average	14,806	490	2,300	17,596	4,492	270	282	552	619	1,449	9,058	537	2,518	18,673	
2012 Average	14,999	509	1,997	17,505	4,550	276	277	553	630	1,471	8,926	501	2,487	18,564	
2013 Average	15,312	496	2,211	18,019	4,733	284	281	564	623	1,499	9,234	467	2,550	19,106	
2014 Average	15,848	511	2,214	18,574	4,916	306	281	587	653	1,541	9,570	435	2,537	19,654	
2015 Average	16,188	517	2,119	18,824	4,983	283	276	559	615	1,590	9,754	417	2,527	19,886	
2016 Average	16,187	536	2,238	18,961	4,834	307	280	587	632	1,650	9,995	418	2,550	20,079	
2017 Average	16,590	566	2,031	19,187	5,024	307	285	592	628	1,702	9,954	427	2,563	20,298	
2018 Average	16,969	575	2,011	19,555	5,168	301	293	594	634	1,806	10,061	425	2,599	20,693	
2019 Average	16,563	571	2,237	19,371	5,137	288	282	570	606	1,796	10,095	361	2,444	20,439	
2020 Average	14,212	508	1,846	16,566	4,738	264	264	528	546	1,018	8,742	188	2,257	17,489	
2021 Average	15,147	549	2,011	17,706	4,668	278	291	568	617	1,311	9,529	213	2,325	18,662	
2022 January	15,468	653	764	16,885	4,670	271	279	550	382	1,517	8,758	270	2,276	17,873	
February	15,397	593	1,528	17,518	4,682	272	276	547	454	1,504	9,373	228	2,202	18,442	
March	15,847	532	1,805	18,183	5,004	275	284	559	631	1,436	9,525	301	2,290	19,187	
April	15,648	470	2,285	18,402	4,835	298	285	583	810	1,699	9,547	232	2,329	19,452	
May	16,239	453	2,272	18,963	4,988	289	286	576	849	1,741	9,825	245	2,401	20,050	
June	16,571	439	2,120	19,130	5,197	296	273	569	861	1,686	9,834	205	2,457	20,241	
July	16,358	474	2,023	18,854	5,124	292	276	568	847	1,724	9,580	217	2,463	19,955	
August	16,428	487	2,205	19,119	5,142	294	263	557	800	1,683	9,872	274	2,357	20,130	
September	16,141	607	2,001	18,750	5,183	283	252	535	611	1,601	9,760	296	2,381	19,832	
October	15,776	650	1,807	18,232	5,077	274	224	498	404	1,568	9,654	253	2,290	19,246	
November	16,450	738	1,436	18,624	5,338	288	234	522	338	1,659	9,682	219	2,411	19,647	
December	15,377	725	1,576	17,678	4,873	262	229	492	337	1,562	9,415	272	2,204	18,664	
Average	15,977	568	1,819	18,364	5,011	283	263	546	611	1,615	9,569	251	2,339	19,397	
2023 January	15,086	743	1,239	17,068	4,703	266	233	499	352	1,623	8,934	262	2,220	18,094	
February	15,128	686	1,665	17,479	4,696	269	226	495	409	1,566	9,306	276	2,183	18,435	
March	15,513	555	2,102	18,170	4,685	279	247	526	633	1,679	9,600	276	2,213	19,087	
April	15,840	498	2,161	18,498	4,757	286	261	547	806	1,702	9,681	287	2,279	19,511	
May	16,207	475	2,393	19,075	4,966	288	256	544	843	1,691	9,869	278	2,373	20,019	
June	16,395	501	2,221	19,117	4,996	284	252	535	846	1,780	9,944	230	2,393	20,188	
July	16,598	469	1,967	19,033	4,994	290	255	544	810	1,780	9,826	264	2,435	20,109	
August	16,689	521	1,997	19,208	5,037	288	255	542	826	1,824	9,907	269	2,419	20,282	
September	16,239	680	1,584	18,503	4,923	274	245	520	613	1,750	9,691	263	2,333	19,574	
October	15,357	747	1,825	17,929	4,747	272	231	503	415	1,612	9,728	271	2,193	18,965	
November	15,937	794	1,635	18,366	5,118	262	273	535	333	1,700	9,703	291	2,286	19,430	
December	16,502	796	1,146	18,444	5,244	283	276	559	345	1,828	9,505	287	2,296	19,505	
Average	15,963	622	1,828	18,413	4,907	278	251	529	604	1,712	9,643	271	2,303	19,439	
2024 January	15,399	723	1,123	17,245	4,646	268	249	517	368	1,692	8,976	320	2,220	18,223	
February	14,882	692	1,723	17,297	4,318	253	221	474	381	1,644	9,307	399	2,095	18,144	
March	15,865	644	1,751	18,260	4,729	274	262	536	633	1,758	9,452	406	2,192	19,170	
April	15,882	598	2,063	18,543	4,791	269	276	545	804	1,754	9,676	296	2,193	19,514	
May	R 16,718	R 542	R 1,955	R 19,216	R 5,010	R 278	R 278	R 556	R 842	R 1,835	R 9,884	R 323	R 2,286	R 20,180	
June	E 16,808	F 475	RE 2,256	RF 19,538	E 4,965	NA	NA	RE 792	F 869	E 1,905	E 9,874	E 295	RE 2,690	RE 20,598	
July	E 16,556	F 497	E 2,511	F 19,565	E 5,056	NA	NA	E 580	F 856	E 1,923	E 9,812	E 312	E 2,649	E 20,609	
7-Month Average	E 16,023	E 595	E 1,911	E 18,530	E 4,791	NA	NA	E 571	E 680	E 1,788	E 9,569	E 336	E 2,333	E 19,498	
2023 7-Month Average	15,831	560	1,966	18,357	4,830	280	247	528	673	1,690	9,596	268	2,301	19,357	
2022 7-Month Average	15,938	516	1,829	18,283	4,931	285	280	565	693	1,616	9,491	243	2,347	19,322	

<sup>a</sup> See "Refinery and Blender Net Inputs" in Glossary.  
<sup>b</sup> See "Refinery and Blender Net Production" in Glossary.  
<sup>c</sup> Includes lease condensate.  
<sup>d</sup> Ethane, propane, normal butane, isobutane, and natural gasoline (pentanes plus).  
<sup>e</sup> Unfinished oils (net). Beginning in 1981, also includes aviation gasoline blending components (net) and motor gasoline blending components (net). Beginning in 1993, also includes fuel ethanol. Beginning in 2009, also includes biofuels (excluding fuel ethanol), hydrogen, and other hydrocarbons. For 2009–2018, also includes oxygenates (excluding fuel ethanol).  
<sup>f</sup> Beginning in 2009, includes biodiesel and renewable diesel fuel blended into distillate fuel oil. Beginning in 2021, also includes renewable heating oil blended into distillate fuel oil.  
<sup>g</sup> Propane and propylene. Through 1983, also includes 40% of "Butane-Propane Mixtures."  
<sup>h</sup> Ethane, propane, normal butane, isobutane, and refinery olefins (ethylene, propylene, butylene, and isobutylene).  
<sup>i</sup> Beginning in 1965, includes kerosene-type jet fuel. (Through 1964, kerosene-type jet fuel is included with kerosene in "Other Products.") For

1952–2004, also includes naphtha-type jet fuel. (Through 1951, naphtha-type jet fuel is included in the products from which it was blended—gasoline, kerosene, and distillate fuel oil. Beginning in 2005, naphtha-type jet fuel is included in "Other Products.")  
<sup>j</sup> Finished motor gasoline. Through 1963, also includes aviation gasoline and special naphthas. Beginning in 1993, also includes fuel ethanol blended into motor gasoline.  
<sup>k</sup> Asphalt and road oil, kerosene, lubricants, petrochemical feedstocks, petroleum coke, still gas (refinery gas), waxes, and miscellaneous products. Through 1964, also includes kerosene-type jet fuel. Beginning in 1964, also includes finished aviation gasoline and special naphthas. Beginning in 2005, also includes naphtha-type jet fuel.  
R=Revised. E=Estimate. F=Forecast. NA=Not available.  
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.  
Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#petroleum> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.  
Sources: See end of section.