Table 3.7b Petroleum Consumption: Industrial Sector

(Thousand Barrels per Day)

| | Industrial Sector ^a | | | | | | | | | | | | |
|---|--|---|--|---|---|---|---|--|--|--|--|---|--|
| | | | Hydrocarbon Gas Liquids | | | | | | | | | | |
| | Asphalt | Distil- | Pro | pane/Prop | ylene | | | | | | Resid- | | |
| | and Road Oil | late Fuel Oil | Pro- pane | Propy- lene | Totalb | Total | Kero- sene | Lubri- cants | Motor Gaso- line ^{d,e} | Petro- leum Coke | ual Fuel Oil | Other ^f | Total |
| 1950 Average | 180 254 302 368 447 419 396 425 486 525 546 521 494 417 360 362 355 340 323 327 343 351 | 328 466 476 541 577 630 621 526 541 532 563 594 595 637 599 547 586 602 601 648 555 548 572 | 12 599 98 152 201 242 445 497 471 566 500 506 521 5389 383 371 395 481 522 436 414 4378 | 13 22 33 45 55 60 72 72 105 157 224 243 268 252 230 267 305 310 308 306 298 295 309 | 24 81 131 197 256 302 516 569 576 723 724 749 789 787 619 650 676 705 790 832 699 731 716 | 100 212 333 470 699 863 1,293 1,408 1,364 1,727 1,923 1,666 1,710 1,714 1,510 1,617 1,782 1,794 1,912 2,058 1,975 2,121 2,122 | 132 116 78 80 89 58 87 21 6 7 8 19 14 6 2 2 4 2 1 | 43 47 48 62 70 68 82 75 84 80 86 72 71 73 67 61 61 58 53 57 64 64 65 | 131 173 198 179 150 116 82 114 97 105 79 187 198 161 131 128 140 138 136 142 144 142 143 | 41 67 149 202 203 246 234 261 325 328 361 404 425 412 394 363 310 295 319 295 290 295 289 269 | 617 686 689 708 689 708 658 586 326 179 147 105 123 104 84 84 57 52 59 30 21 18 15 | 250 366 435 657 866 982 1,460 909 1,225 1,180 1,255 1,489 1,557 1,487 1,317 1,175 1,251 1,251 1,165 1,227 1,153 1,170 1,170 | 1,822 2,387 2,708 3,247 3,808 4,038 4,842 4,065 4,304 4,594 4,903 5,100 5,193 5,056 4,559 4,272 4,510 4,559 4,725 4,559 4,725 4,559 4,725 4,583 4,687 4,785 |
| 2017 Average 2018 Average 2019 Average | 327 348 | 595 573 | 395 330 | 311 298 | 706 629 | 2,520 2,601 | 1 1 | 55 53 | 143 146 145 | 278 267 | 19 18 | 1,228 1,210 1,189 | 5,152 5,194 |
| Populary February February March April May June July August September October November December Average | 190 190 209 300 364 508 488 480 421 402 321 234 343 | 768 816 663 320 202 248 353 387 512 638 587 582 506 | 321 434 358 132 281 208 268 380 499 398 381 252 326 | 284 258 254 281 274 263 275 259 285 299 300 298 278 | 605 692 611 413 555 471 543 639 784 697 681 550 603 | 2,582 2,490 2,727 2,191 2,593 2,667 2,816 2,763 2,759 2,892 3,141 3,112 2,729 | 5 6 1 (s) (s) (s) 2 1 1 (s) 2 1 | 62 53 39 42 41 50 55 47 51 54 51 56 50 | 158 164 141 106 130 150 153 154 154 150 145 142 146 | 210 218 207 147 181 172 211 315 280 194 272 207 218 | 16 13 6 5 4 14 23 20 22 17 14 14 | 1,228 1,291 1,324 1,095 1,156 1,057 1,090 1,110 944 938 1,046 1,113 1,116 | 5,219 5,241 5,318 4,206 4,671 4,865 5,189 5,278 5,145 5,286 5,577 5,462 5,123 |
| Page 1 January February March April May June July August September October November December Average | 239 206 275 345 388 512 473 492 473 453 364 221 | R 653 R 507 R 643 R 619 R 515 R 498 R 362 R 557 R 618 R 535 R 728 R 527 R 563 | 354 R 120 302 126 306 365 R 420 R 389 470 460 202 391 327 | 323 266 282 312 338 318 311 286 276 314 324 305 | R 677 R 386 R 584 438 644 R 682 R 731 R 700 756 736 516 R 715 633 | 3,126 R 2,029 2,538 2,744 3,050 3,148 3,105 3,168 3,080 3,047 R 2,873 3,275 2,939 | 1 R 4 (s) 1 (s) (s) (s) (s) R 1 (s) 1 (s) 1 | 56 547 53 8 552 553 47 46 51 55 47 55 | 126 127 139 144 148 152 151 149 145 147 147 | 222 103 215 175 310 273 181 292 230 197 214 298 227 | R 16 R 16 R 18 9 R 17 R 22 R 22 R 21 R 22 R 23 R 28 R 28 R 20 | 1,009 924 1,108 1,385 1,132 1,064 1,027 1,061 1,164 984 1,029 1,082 | R 5,448 R 3,971 R 4,984 R 5,473 R 5,610 R 5,723 R 5,754 R 5,617 R 5,617 R 5,390 R 5,570 R 5,397 |
| Pebruary February March April May June July August September October November December Average | 244 263 279 324 398 481 464 495 470 443 357 248 373 | R 690 R 606 R 704 R 491 R 518 R 547 R 403 R 501 R 622 R 639 R 670 336 560 | R 353 R 499 R 169 R 254 R 222 R 294 R 451 R 423 526 R 318 R 283 209 332 | 298 294 295 302 300 281 291 261 261 232 240 237 276 | R 651 R 793 R 464 R 556 R 522 R 742 R 705 R 786 R 550 R 523 447 608 | R 3,115 R 3,140 R 2,909 R 3,014 R 2,985 R 3,258 R 3,459 R 3,095 R 3,197 R 3,179 R 2,956 2,657 3,079 | R 2 (s) (s) (s) (s) (s) 1 (s) R (s) 1 (s) 1 (s) | 56 55 65 65 8 60 47 66 35 8 65 8 65 8 7 8 55 8 55 8 55 8 55 8 55 | 130 140 144 142 148 148 142 148 143 144 139 143 | 226 152 222 226 161 184 332 258 230 154 253 174 215 | R 20 R 24 R 28 R 19 R 22 R 18 R 21 R 23 R 29 R 17 R 22 16 | 1,082 1,173 1,152 1,150 1,022 1,108 1,200 1,196 1,182 1,121 1,161 1,048 1,132 | R 5,564 R 5,553 R 5,501 R 5,427 R 5,300 R 5,811 R 6,056 R 5,781 R 5,920 R 5,754 R 5,616 4,670 5,578 |

as unfinished oils, and other products (from both primary and secondary supply) reclassified as gasoline blending components. Beginning in 1983, also includes crude oil burned as fuel. Beginning in 2005, also includes naphtha-type jet fuel. R=Revised. (s)=Less than 500 barrels per day and greater than -500 barrels per

Notes: • Data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a–3.8c. See Note 1, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • 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.

Due to the delay of Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report, sectoral distillate and residual fuel oil consumption after April 2022 are estimates.

a Industrial sector fuel use, including that at industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

b Propane and propylene. Through 1983, also includes 40% of "Butane-Propane Mixtures" and 30% of "Ethane-Propane Mixtures."

c Ethane, propane, normal butane, isobutane, natural gasoline (pentanes plus), and refinery olefins (ethylene, propylene, butylene, and isobutylene). Through 1983, also includes plant condensate and unfractionated stream.

d Finished motor gasoline. Through 1963, also includes special naphthas. Beginning in 1993, also includes fuel ethanol blended into motor gasoline.

There is a discontinuity in this time series between 2014 and 2015 due to a change in the method for allocating motor gasoline consumption to the end-use

change in the method for allocating motor gasoline consumption to the end-use sectors. Beginning in 2015, the commercial and industrial sector shares of motor gasoline consumption are larger than in 2014, while the transportation sector share

Petrochemical feedstocks, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1964, also includes special naphthas. Beginning in 1981, also includes negative barrels per day of distillate and residual fuel oil reclassified