

2019 MINNESOTA E85 + MID-BLENDS STATION REPORT



Minnesota Department of Commerce, Division of Energy Resources
E85.commerce@state.mn.us
Energy Information Center: 651.539.1886
<http://mn.gov/commerce/consumers/your-vehicle/clean-energy.jsp>

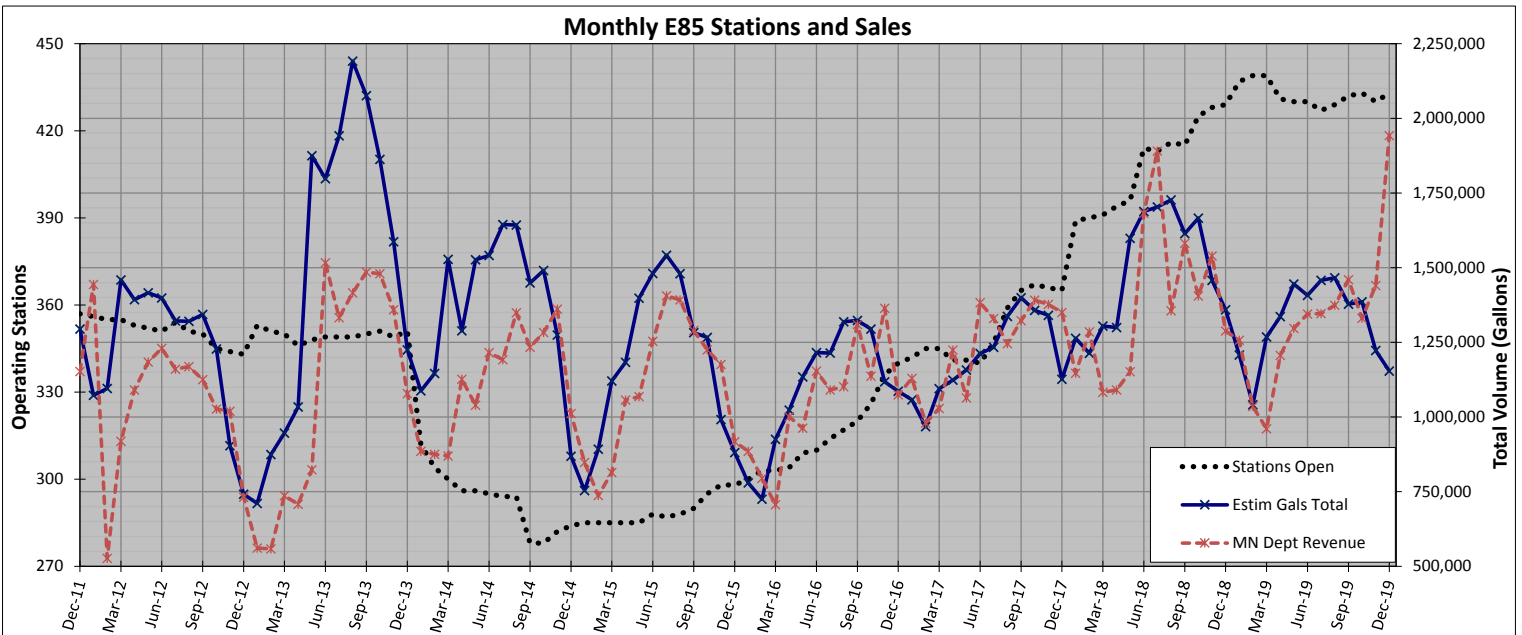
Monthly E85:

| | E85 Stations | | Total Volume (gal) | | | Station Volume (gal) | | | Price*** | | | | 87 Octane |
|------------------|--------------|------------|--------------------|-------------------|-------------------|----------------------|-----|-------|---------------|---------------|---------------|---------------|---------------|
| | Reporting | Operating | Reported | Estimated* | MNDOR**** | High | Low | Avg | High | Low | Stn Avg | Vol Avg | Avg** |
| Jan | 287 | 437 | 792,996 | 1,207,431 | 1,257,509 | 21,894 | 26 | 2,763 | \$2.25 | \$1.34 | \$1.76 | \$1.72 | \$2.04 |
| Feb | 286 | 439 | 678,067 | 1,040,869 | 1,035,537 | 15,488 | 88 | 2,371 | \$2.49 | \$1.41 | \$1.88 | \$1.88 | \$2.14 |
| Mar | 286 | 439 | 826,108 | 1,267,832 | 960,617 | 12,398 | 70 | 2,888 | \$2.50 | \$1.44 | \$2.10 | \$2.10 | \$2.45 |
| Apr | 277 | 431 | 859,108 | 1,336,531 | 1,206,314 | 14,583 | 13 | 3,101 | \$2.70 | \$1.63 | \$2.26 | \$2.25 | \$2.68 |
| May | 275 | 430 | 924,165 | 1,445,230 | 1,296,396 | 19,774 | 103 | 3,361 | \$2.80 | \$1.12 | \$2.28 | \$2.27 | \$2.71 |
| Jun | 277 | 430 | 906,289 | 1,406,960 | 1,344,696 | 19,503 | 87 | 3,272 | \$3.01 | \$1.16 | \$2.20 | \$2.19 | \$2.61 |
| Jul | 277 | 427 | 945,546 | 1,457,778 | 1,346,572 | 17,971 | 58 | 3,414 | \$2.62 | \$1.74 | \$2.21 | \$2.20 | \$2.59 |
| Aug | 274 | 429 | 936,560 | 1,466,322 | 1,374,150 | 17,753 | 120 | 3,418 | \$2.65 | \$1.68 | \$2.16 | \$2.15 | \$2.54 |
| Sep | 277 | 432 | 883,609 | 1,378,080 | 1,459,833 | 14,743 | 13 | 3,190 | \$2.64 | \$1.65 | \$2.16 | \$2.15 | \$2.50 |
| Oct | 277 | 433 | 886,492 | 1,385,600 | 1,330,327 | 13,907 | 63 | 3,200 | \$2.60 | \$1.65 | \$2.15 | \$2.15 | \$2.48 |
| Nov | 269 | 430 | 764,803 | 1,222,490 | 1,440,172 | 10,724 | 39 | 2,843 | \$2.53 | \$1.79 | \$2.13 | \$2.12 | \$2.45 |
| Dec | 266 | 433 | 708,529 | 1,153,512 | 1,942,695 | 9,332 | 124 | 2,664 | \$2.50 | \$1.70 | \$2.08 | \$2.07 | \$2.38 |
| Total | | | 10,112,272 | 15,768,635 | 15,994,818 | | | | | | | | |
| Total Avg | 277 | 433 | | | | | | | \$2.11 | \$2.10 | \$2.10 | \$2.10 | \$2.46 |

* Not all stations report. Estimated gallons are determined using the number of stations operating times the station volume (gal) avg monthly volume reported.
 ** EIA Retail Gasoline Historical Prices Minnesota: http://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=PET&s=EMM_EPMPRU_PTE_SMN_DPG&f=W
 *** Price does not include Gov't/Univ stations. Stn Avg is direct average of station prices. Vol Avg is volume weighted average of station prices.
 **** MNDOR - Minnesota Dept of Revenue Petroleum Collections Report

Historical E85 Sales

| Year | # Stations Year-End | Total Yearly | | Monthly Station Avg Vol (gal) | | | |
|------|---------------------|--------------|------------|-------------------------------|-------|-------|------------|
| | | Volume Est. | MNDOR**** | Overall | Metro | Rural | Gov't/Univ |
| 2000 | 55 | 377,653 | | 817 | 893 | 776 | 834 |
| 2001 | 64 | 704,120 | | 977 | 998 | 950 | 1,055 |
| 2002 | 69 | 1,257,065 | | 1,540 | 1,882 | 1,193 | 1,398 |
| 2003 | 84 | 2,168,305 | | 2,354 | 3,113 | 1,909 | 1,080 |
| 2004 | 103 | 2,626,550 | | 2,297 | 2,932 | 2,102 | 859 |
| 2005 | 181 | 8,154,977 | | 4,637 | 7,272 | 3,796 | 717 |
| 2006 | 287 | 17,913,153 | | 6,124 | 9,690 | 4,482 | 685 |
| 2007 | 320 | 21,412,686 | | 5,825 | 9,971 | 4,198 | 897 |
| 2008 | 357 | 22,515,438 | | 5,453 | 9,147 | 4,048 | 866 |
| 2009 | 339 | 15,925,119 | | 3,832 | 6,543 | 2,608 | 1,386 |
| 2010 | 349 | 16,643,232 | | 4,059 | 6,533 | 3,130 | 1,476 |
| 2011 | 357 | 19,804,100 | | 4,677 | 7,617 | 3,448 | 1,389 |
| 2012 | 343 | 14,691,585 | | 3,492 | 5,507 | 2,592 | 2,041 |
| 2013 | 350 | 18,122,662 | 13,054,109 | 4,321 | 6,502 | 2,994 | 2,758 |
| 2014 | 293 | 16,495,504 | 13,440,945 | 4,704 | 6,958 | 3,414 | 3,524 |
| 2015 | 289 | 14,272,173 | 13,183,249 | 4,118 | 5,712 | 4,014 | 3,155 |
| 2016 | 315 | 13,163,362 | 12,580,108 | 3,473 | 4,715 | 3,244 | 2,670 |
| 2017 | 365 | 14,409,091 | 14,825,639 | 3,408 | 4,356 | 4,042 | 2,715 |
| 2018 | 408 | 17,894,659 | 16,498,437 | 3,647 | 3,900 | 3,027 | 2,083 |
| 2019 | 433 | 15,768,635 | 15,994,818 | 3,040 | 3,786 | 3,107 | 2,573 |



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Monthly Mid-Blends:

| | MidBlend Stations | | Total Volume Reported (gal) | | | | | | Price Average (gal) | | | | |
|-----------------------|-------------------|-----------|-----------------------------|------------|----------------|----------------|-------------------|---------------------|---------------------|---------------|---------------|---------------|---------------|
| | Reporting | Operating | E50: | E40: | E30: | E20: | E15: | Estimated | E50: | E40: | E30: | E20: | E15: |
| Jan-19 | 275 | 341 | 7,008 | 18 | 44,192 | 45,632 | 5,691,453 | 7,177,495 | \$1.90 | \$1.77 | \$1.95 | \$2.02 | \$2.00 |
| Feb-19 | 280 | 345 | 14,270 | 50 | 41,287 | 16,143 | 5,245,735 | 6,551,902 | \$1.99 | \$1.78 | \$2.10 | \$2.24 | \$2.16 |
| Mar-19 | 286 | 352 | 8,024 | 102 | 54,357 | 20,328 | 6,240,075 | 7,782,013 | \$2.19 | \$2.21 | \$2.34 | \$2.44 | \$2.45 |
| Apr-19 | 290 | 355 | 9,216 | 81 | 57,211 | 19,284 | 6,370,340 | 7,903,196 | \$2.33 | \$2.50 | \$2.50 | \$2.61 | \$2.65 |
| May-19 | 288 | 355 | 10,001 | 41 | 61,349 | 22,144 | 7,007,547 | 8,753,068 | \$2.39 | \$2.42 | \$2.52 | \$2.64 | \$2.65 |
| Jun-19 | 276 | 342 | 8,729 | 85 | 54,901 | 20,021 | 6,352,892 | 7,975,823 | \$2.34 | \$2.25 | \$2.46 | \$2.58 | \$2.54 |
| Jul-19 | 281 | 345 | 9,792 | 90 | 58,147 | 22,510 | 6,868,970 | 8,544,593 | \$2.31 | \$2.37 | \$2.43 | \$2.52 | \$2.54 |
| Aug-19 | 283 | 352 | 9,196 | | 56,741 | 19,067 | 7,004,621 | 8,818,192 | \$2.25 | | \$2.37 | \$2.44 | \$2.46 |
| Sep-19 | 285 | 355 | 15,221 | | 61,522 | 20,303 | 6,567,830 | 8,301,863 | \$2.22 | | \$2.36 | \$2.40 | \$2.46 |
| Oct-19 | 284 | 355 | 8,858 | | 58,740 | 18,355 | 7,171,051 | 9,071,255 | \$2.23 | | \$2.36 | \$2.41 | \$2.43 |
| Nov-19 | 283 | 356 | 6,995 | | 50,698 | 17,398 | 6,981,656 | 8,877,038 | \$2.12 | | \$2.30 | \$2.39 | \$2.39 |
| Dec-19 | 284 | 360 | 7,507 | | 44,484 | 12,120 | 7,021,327 | 8,981,540 | \$2.10 | | \$2.28 | \$2.36 | \$2.32 |
| TOTAL >> | | | 114,816 | 467 | 643,629 | 253,306 | 78,523,496 | AVG >> | \$2.20 | \$2.19 | \$2.33 | \$2.42 | \$2.42 |