

Table C.40.1. Ethanol projections: Production and use

Calendar year

| | PRODUCTION (mln L) | | Growth (%) ⁴ | DOMESTIC USE (mln L) | | Growth (%) ⁴ | FUEL USE (mln L) | | Growth (%) ⁴ |
|---------------------------------|--------------------|----------------|-------------------------|----------------------|----------------|-------------------------|--------------------|--------|-------------------------|
| | Average 2018-20est | 2030 | 2021-30 | Average 2018-20est | 2030 | 2021-30 | Average 2018-20est | 2030 | 2021-30 |
| WORLD | 126 069 | 132 049 | 0.58 | 125 884 | 132 408 | 0.57 | .. | .. | .. |
| NORTH AMERICA | 61 336 | 59 620 | -0.32 | 58 028 | 56 534 | -0.20 | .. | .. | .. |
| Canada | 1 968 | 2 220 | 1.03 | 3 256 | 3 369 | 0.55 | 3 085 | 3 095 | 0.43 |
| United States | 59 367 | 57 400 | -0.37 | 54 773 | 53 165 | -0.24 | 52 406 | 50 760 | -0.25 |
| LATIN AMERICA | 38 512 | 40 075 | 1.26 | 37 725 | 39 754 | 1.22 | .. | .. | .. |
| Argentina | 1 206 | 1 314 | 1.09 | 1 175 | 1 285 | 1.00 | 1 006 | 1 057 | 0.57 |
| Brazil | 33 659 | 34 270 | 1.27 | 32 208 | 33 671 | 1.27 | 29 790 | 31 296 | 1.29 |
| Chile | 6 | 13 | 7.74 | 37 | 59 | 1.26 | 0 | 0 | 0.00 |
| Colombia | 524 | 722 | 2.41 | 822 | 970 | 1.32 | 714 | 869 | 1.48 |
| Mexico | 285 | 288 | -0.65 | 423 | 429 | -0.16 | 223 | 233 | -0.18 |
| Paraguay | 549 | 849 | 2.37 | 426 | 578 | 2.59 | 366 | 515 | 2.95 |
| Peru | 205 | 286 | 2.09 | 238 | 318 | 1.86 | 184 | 234 | 1.85 |
| EUROPE | 7 566 | 7 924 | 0.18 | 8 625 | 8 826 | -0.37 | .. | .. | .. |
| European Union ¹ | 5 999 | 6 278 | 0.32 | 6 539 | 6 730 | -0.37 | 4 599 | 4 668 | -0.53 |
| United Kingdom | 640 | 619 | -1.72 | 1 027 | 1 057 | -1.16 | 691 | 686 | -1.74 |
| Russia | 625 | 661 | 0.02 | 529 | 527 | -0.12 | 0 | 0 | 0.00 |
| Ukraine | 157 | 207 | 2.39 | 194 | 187 | 2.67 | 82 | 124 | 3.14 |
| AFRICA | 927 | 1 118 | 2.23 | 973 | 1 162 | 2.14 | .. | .. | .. |
| Egypt | 10 | 13 | 2.92 | 11 | 14 | 2.54 | 0 | 0 | 0.00 |
| Ethiopia | 109 | 168 | 4.27 | 109 | 169 | 4.24 | 45 | 81 | 4.86 |
| Nigeria | 49 | 70 | 3.74 | 182 | 191 | 1.21 | 0 | 0 | 0.00 |
| South Africa | 317 | 328 | 0.54 | 137 | 173 | 1.06 | 5 | 6 | 1.01 |
| ASIA | 17 381 | 22 949 | 2.06 | 20 239 | 25 815 | 1.68 | .. | .. | .. |
| China ² | 10 497 | 11 244 | 0.15 | 10 763 | 11 459 | 0.27 | 4 031 | 4 461 | 0.46 |
| India | 2 919 | 6 738 | 7.06 | 3 400 | 7 437 | 5.91 | 1 643 | 5 509 | 9.01 |
| Indonesia | 186 | 211 | 1.72 | 129 | 157 | 2.38 | 0 | 0 | 0.00 |
| Iran | 0 | 0 | .. | 0 | 0 | .. | 0 | 0 | 0.00 |
| Japan | 77 | 77 | 0.00 | 1 611 | 1 466 | -1.31 | 888 | 695 | -2.58 |
| Kazakhstan | 0 | 0 | .. | 0 | 0 | .. | 0 | 0 | 0.00 |
| Korea | 153 | 190 | -1.04 | 638 | 655 | -1.01 | 5 | 4 | -2.80 |
| Malaysia | 0 | 0 | .. | 0 | 0 | .. | 0 | 0 | 0.00 |
| Pakistan | 698 | 817 | 0.34 | 40 | 80 | 0.09 | 0 | 0 | 0.00 |
| Philippines | 342 | 629 | 3.57 | 790 | 1 078 | 1.93 | 571 | 776 | 2.32 |
| Saudi Arabia | 0 | 15 | 24.14 | 88 | 122 | 1.29 | 0 | 0 | 0.00 |
| Thailand | 1 800 | 2 032 | 0.71 | 1 808 | 2 025 | 0.62 | 1 555 | 1 784 | 0.71 |
| Turkey | 121 | 168 | 1.89 | 256 | 361 | 0.84 | 100 | 100 | -1.09 |
| Viet Nam | 227 | 321 | 4.65 | 253 | 347 | 3.54 | 144 | 233 | 5.71 |
| OCEANIA | 347 | 362 | 0.04 | 294 | 317 | -0.32 | .. | .. | .. |
| Australia | 337 | 350 | 0.00 | 287 | 308 | -0.37 | 203 | 205 | -0.55 |
| New Zealand | 3 | 3 | 0.00 | 0 | 0 | .. | 0 | 0 | 0.00 |
| DEVELOPED COUNTRIES | 69 642 | 68 314 | -0.26 | 68 710 | 67 335 | -0.24 | .. | .. | .. |
| DEVELOPING COUNTRIES | 56 427 | 63 734 | 1.56 | 57 174 | 65 073 | 1.48 | .. | .. | .. |
| LEAST DEVELOPED COUNTRIES (LDC) | 481 | 626 | 2.95 | 484 | 630 | 2.92 | .. | .. | .. |
| OECD³ | 69 520 | 68 362 | -0.25 | 69 885 | 68 776 | -0.24 | .. | .. | .. |
| BRICS | 48 017 | 53 242 | 1.57 | 47 037 | 53 268 | 1.55 | .. | .. | .. |

.. Not available

Note: Average 2018-20est: Data for 2020 are estimated.

1. Refers to all current European Union member States (excludes the United Kingdom)
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Asia aggregate.
3. Excludes Iceland and Costa Rica but includes all EU member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2021), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). dx.doi.org/10.1787/agr-outl-data-en