

1. Sugar Supply and Demand Balance

(1) Summary of Sugar and HFCS Supply and Demand Balance

| Sugar Year | Total Consumption(1) | | Domestic Production(2) | | | | | Imports | (2)/(1) | per capita consumption | HFCS consumption |
|------------|----------------------|-------|------------------------|------------|--------|------------|--------|---------|---------|------------------------|------------------|
| | 1000MT | y/y | 1000MT | Beet sugar | | Cane sugar | | | | | |
| | | | | 1000MT | 1000MT | | 1000MT | | | | |
| | | % | | | | | | | % | kg | 1000MT |
| 1980 | 2,614 | ▲10.7 | 765 | 535 | 535 | — | 223 | 1,548 | 29 | 22.3 | 432 |
| 1985 | 2,655 | 0.5 | 870 | 574 | 574 | — | 285 | 1,779 | 32 | 21.9 | 617 |
| 1990 | 2,643 | 0.4 | 865 | 644 | 527 | 116 | 212 | 1,693 | 32 | 21.3 | 725 |
| 2001 | 2,277 | ▲0.7 | 840 | 663 | 471 | 192 | 170 | 1,405 | 37 | 17.9 | 761 |
| 2002 | 2,296 | 0.8 | 875 | 721 | 469 | 252 | 143 | 1,480 | 38 | 18.0 | 768 |
| 2003 | 2,237 | ▲2.6 | 904 | 743 | 463 | 280 | 153 | 1,364 | 40 | 17.5 | 791 |
| 2004 | 2,229 | ▲0.4 | 912 | 784 | 477 | 307 | 121 | 1,272 | 41 | 17.5 | 796 |
| 2005 | 2,165 | ▲2.9 | 839 | 699 | 452 | 247 | 132 | 1,326 | 39 | 17.0 | 790 |
| 2006 | 2,181 | 0.7 | 800 | 643 | 451 | 192 | 148 | 1,346 | 37 | 17.1 | 801 |
| 2007 | 2,197 | 0.7 | 861 | 683 | 454 | 229 | 169 | 1,380 | 39 | 17.2 | 824 |
| 2008 | 2,136 | ▲2.8 | 878 | 683 | 451 | 232 | 186 | 1,222 | 41 | 16.7 | 784 |
| 2009 | 2,099 | ▲1.7 | 861 | 683 | 433 | 250 | 168 | 1,263 | 41 | 16.5 | 803 |
| 2010 | 2,095 | ▲0.2 | 655 | 490 | 424 | 66 | 156 | 1,431 | 31 | 16.4 | 806 |
| 2011 | 2,039 | ▲2.7 | 674 | 564 | 446 | 118 | 104 | 1,375 | 33 | 16.0 | 812 |
| 2012 | 2,026 | ▲0.6 | 691 | 561 | 416 | 145 | 122 | 1,338 | 34 | 15.9 | 827 |
| 2013 | 2,006 | ▲1.0 | 687 | 551 | 410 | 140 | 129 | 1,284 | 34 | 15.8 | 812 |
| 2014 | 1,971 | ▲1.7 | 737 | 607 | 410 | 197 | 122 | 1,220 | 37 | 15.5 | 792 |
| 2015 | 1,983 | 0.6 | 813 | 676 | 423 | 253 | 129 | 1,235 | 41 | 15.6 | 818 |
| 2016 | 1,957 | ▲1.3 | 688 | 505 | 400 | 105 | 173 | 1,214 | 35 | 15.4 | 832 |
| 2017 | 1,921 | ▲1.8 | 794 | 656 | 432 | 224 | 128 | 1,111 | 41 | 15.2 | 832 |
| 2018 | 1,895 | ▲1.4 | 745 | 614 | 401 | 213 | 120 | 1,183 | 39 | 15.0 | 824 |
| 2019 | 1,779 | ▲6.1 | 788 | 650 | 415 | 235 | 127 | 1,030 | 44 | 14.1 | 785 |
| 2020 | 1,769 | ▲0.6 | 783 | 630 | 384 | 246 | 142 | 1,025 | 44 | 14.1 | 750 |
| 2021 | 1,769 | 0.0 | 795 | 639 | 386 | 252 | 145 | 955 | 45 | 14.1 | 764 |

Note: 1. Change in stocks is the sum of Domestic Production + Imports – Total Consumption.
 2. Domestic Production includes Non-centrifugal sugar.
 3. The data of 2020 is the forecast.

Sources: MAFF

Domestic Production, HFCS Production, and Imports

