

# 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				
		%			White	Raw			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	1,803	+1.9	792	639	386	252	144	984	44	14.4	760
2022	1,804	+0.0	702	562	399	163	132	1,065	39	14.5	767
2023	1,814	+0.6	584	447	374	73	128	1,160	32	14.6	786

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 2023 is the forecast.

Sources: MAFF

Graph of Changes in Domestic Sugar Production, Sugar Imports, and HFCS Demand

