

## Group-wide water consumption

## Domestic group-wide water consumption

		2013	2014	2015	2016	2017	2018
Alcoholic Beverages	km <sup>3</sup>	4,694	4,589	4,764	4,667	4,620	4,294
Food & Soft Drinks	km <sup>3</sup>	1,245	1,042	1,012	1,149	1,129	1,118
Restaurant business	km <sup>3</sup>	412	371	330	313	298	292
Real Estate	km <sup>3</sup>	509	490	392	371	363	357
<b>Total</b>	<b>km<sup>3</sup></b>	<b>6,861</b>	<b>6,492</b>	<b>6,498</b>	<b>6,500</b>	<b>6,409</b>	<b>6,061</b>

\* The domestic alcoholic beverage business covers the Sapporo Breweries production plants, and the food and soft drink business covers the POKKA SAPPORO Food & Beverage production plants.

## Water consumption reduction status

		2013	2014	2015	2016	2017	2018
Sapporo Breweries 7 plants POKKA SAPPORO Food & Beverage 2 plants	km <sup>3</sup>	5,940	5,630	5,776	5,743	5,669	5,345
Reduction rate (Based on 2013)	%	—	5.2	2.8	3.3	4.6	10.0

\* The Sapporo Group is working on the goal of reducing total water consumption at production plants of Sapporo Breweries and POKKA SAPPORO Food & Beverage by 20% by 2030, compared to 2013 (targeting the scope of business in 2013).

## Water consumption including overseas

		2013	2014	2015	2016	2017	2018
Japan	km <sup>3</sup>	6,861	6,492	6,498	6,500	6,409	6,061
Canada	km <sup>3</sup>	897	856	897	787	818	891
United States	km <sup>3</sup>	—	—	—	—	—	1,022
Vietnam	km <sup>3</sup>	141	133	129	120	143	130
Singapore	km <sup>3</sup>	322	307	260	256	191	198
Malaysia	km <sup>3</sup>	—	—	235	191	167	167
<b>Total</b>	<b>km<sup>3</sup></b>	<b>8,222</b>	<b>7,788</b>	<b>8,019</b>	<b>7,855</b>	<b>7,727</b>	<b>8,468</b>

\* Overseas, we target production plants of group companies. (Calculated from 3 companies as of 2013-2014, 4 companies as of 2015-2017, and 7 companies as of 2018)

\* Please refer to the site-specific data for Sapporo Beer and Pokka Sapporo Food & Beverage for water supply unit.