

U N	Goal	12. Ensure sustainable consumption and production patterns
	Target	12.3 By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses
	Indicator	12.3.1 a) Food loss index and b) food waste index

I. National indicator

<Type 3>

Indicator	Food waste generation, by city size
Definition	The amount of food waste per person a day
Calculation method	$X_{i,j,k,m} = \frac{\text{Total waste generation}}{\text{Collection period} \times \text{Total occupants}}$ <p>i: Season(1=spring, 2=summer, 3=autumn, 4=winter) j: Floor(in consideration region, municipal size, proportion of apartments, etc.) k: Source type(1=detached house, 2=apartment > 85㎡, 3=apartment <85㎡, ...) m: Surveyed data number(M=total entries)</p>
Unit	g/day/persons

II. National indicator's source

Data sources	<ul style="list-style-type: none"> ■ Source: National Waste Statistics ■ Collection method: Survey of domestic, industrial and other waste facilities and environmental infrastructure facilities on waste sources and treatment.
Calendar	<ul style="list-style-type: none"> ■ Frequency: 5 years(Jan 1 in the following year of the reference year - Dec 31 in the reference year + 2 years)(10 days per season) ■ Data release: March in the following year
Organizations	Environment and Health Research Division(Tel. 044-201-7350), Ministry of Environment National Institute of Environmental Research
Related International Agency	N/A

III. Comparison with UN SDG indicator

	① Indicator	② Definition	③ Data value
	Same	Different	Same
Global indicator link	<ul style="list-style-type: none"> ■ Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-12-03-01a.pdf https://unstats.un.org/sdgs/metadata/files/Metadata-12-03-01b.pdf ■ Data: https://unstats.un.org/sdgs/indicators/database/ 		