

U N	목 표	6. Ensure availability and sustainable management of water and sanitation for all
	세 부 목 표	6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations
	Indicator	6.2.1 Proportion of population using (a) safely managed sanitation services and (b) a hand-washing facility with soap and water

I. Global indicator

<Type 2>

Indicator	Proportion of population using (a) safely managed sanitation services and (b) a hand-washing facility with soap and water
Definition	<p>The proportion of the population using a basic sanitation facility which is not shared with other households and where excreta is safely disposed in situ or treated off-site.</p> <p>'Improved' sanitation facilities include: flush or pour flush toilets to sewer systems, septic tanks or pit latrines, ventilated improved pit latrines, pit latrines with a slab, and composting toilets.</p>

II. Data description

[Data ①] Open defecation rate (urban/rural)

Calculation method	Open defecation rate = $\frac{\text{Population without sanitation facilities}}{\text{Total population}} \times 100$
Unit	Percentage(%)
Data sources	Original microdata are used where possible. Where microdata are not readily accessible, country-specific data are collected, segregated by urban and rural areas, from other literature and materials available and population weight is applied to calculate the indicator. Where data for certain years are null, the indicator is estimated using a set of "JMP estimation" rules for interpolation, extrapolation, and extension.
Calendar	<p>■ Time series: 2000-2017(All data for Korea are included)</p> <p>■ Data release: Annually</p>
Data compilers	JMP(WHO/UNICEF Joint Monitoring Programme) for Water Supply, Sanitation and Hygienes

[Data ②] Proportion of population using safely managed sanitation facilities (urban/rural)

Calculation method	Proportion of population using safely managed sanitation facilities = Proportion of population using sanitation facilities where excreta reaches a treatment site through a sewer system and treated there + Proportion of population using sanitation facilities where excreta reaches a treatment site through a sanitation facility in situ and treated there + Proportion of population using sanitation facilities where excreta is treated off-site through a sanitation facility in situ
Unit	Percentage(%)
Data sources	Original microdata are used where possible. Where microdata are not readily accessible, country-specific data are collected, segregated by urban and rural areas, from other literature and materials available and population weight is applied to calculate the indicator. Where data for certain years are null, the indicator is estimated using a set of "JMP estimation" rules for interpolation, extrapolation, and extension.
Calendar	■ Time series: 2000-2017(All data for Korea are included) ■ Data release: Annually
Data compilers	JMP(WHO/UNICEF Joint Monitoring Programme) for Water Supply, Sanitation and Hygienes
Global indicator link	■ Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-06-02-01.pdf ■ Data: https://unstats.un.org/sdgs/indicators/database/