

U N	Goal	15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
	Target	15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements
	Indicator	15.1.1 Forest area as a proportion of total land area

### I. National indicator

<Type 1>

Indicator	Proportion of forest area by year and forest type (%)
Definition	Forest area as a proportion of total land area ※ Forest area: land spanning more than 0.5 hectares and 30 meters width with trees higher than 5 meters and a canopy cover of more than 10%
Calculation method	$\text{Forest area}(\%) = \frac{\text{Forest area (ha)}}{\text{Total land area (ha)}} \times 100$
Unit	Percent (%)

### II. National indicator's source

Data sources	<ul style="list-style-type: none"> <li>■ Source: <i>Basic Forest Statistics</i></li> <li>■ Collection method: Forest area calculated using administrative survey data and forest map data               <ul style="list-style-type: none"> <li>- Administrative surveys: Basic forest area data compiled from Korea Forest Service's project outcomes and surveys of land areas registered as forest in the land register (Ministry of Land, Infrastructure and Transport).</li> <li>- Forest maps: Analysis of 1:5,000 forest maps to identify details on forest areas by forest type, age-class, etc</li> </ul> </li> </ul>
Calendar	<ul style="list-style-type: none"> <li>■ Frequency: 5 years (survey period: Jan 1 - Dec 31)</li> <li>■ Data release: September in the following year</li> </ul>
Organizations	ICT Management and Statistics Division(Tel. 042-481-4167), Korea Forest Service
Related International Agency	OECD, FAO

### III. Comparison with UN SDG indicator

① Indicator	② Definition		③ Data value	
	Same	Different	Same	Different
Note	There was slight difference between the national data(6,334,615ha) and the UN SDGs data(6,337,000ha, FAO data) in 2015, but the discrepancy is negligible * There are slight difference between the national and international definitions of forest area. Forest area (international definition): Land spanning more than 0.5 hectares with trees higher than 5 meters and a canopy cover of more than 10%, or trees able to reach these thresholds in situ			
Global indicator link	<ul style="list-style-type: none"> <li>■ Metadata: <a href="https://unstats.un.org/sdgs/metadata/files/Metadata-15-01-01.pdf">https://unstats.un.org/sdgs/metadata/files/Metadata-15-01-01.pdf</a></li> <li>■ Data: <a href="https://unstats.un.org/sdgs/indicators/database/">https://unstats.un.org/sdgs/indicators/database/</a></li> </ul>			