

Seasonality Rate

<i>Algarve Indicator</i>	Seasonality Rate
<i>UNWTO Mandatory Area</i>	<i>Seasonality</i>
ETIS section	No Match as it is Algarve specific indicator
ETIS criterion	N.A.
ETIS indicator	N.A.
Description/Concepts	<ul style="list-style-type: none"> Seasonality Rate = (Total No. of nights in tourist accommodation establishments in July + August + September / Total No. of nights in tourist accommodation establishments whole year) *100 <p>Seasonality Rate: assesses the relative weight of tourist demand in the three months of greatest demand (July, August and September), in relation to the annual total, as measures by the number of overnight stays in accommodation establishments.</p> <p>Tourist accommodation establishment: Establishment that provides short-term accommodation services for remuneration, operating in one or more buildings or facilities. Types: hotels, apartment hotels, tourist apartments, tourist villages, Inns and others.</p>
Approach	Composite Indicator based on secondary data
Geographic level and periodicity	NUTSII: Monthly (Jan 2014 – Oct 2022)
Data source(s)	<p>travelBI by Turismo de Portugal</p> <p>https://travelbi.turismodeportugal.pt/ptpt/Paginas/PowerBI/dormidas.aspx</p> <p>(They have sourced the data from: INE, Guest stays and other data on hotel activity survey. Indicator: Nights (No.) in tourist accommodation establishments by Geographic localization (NUTS - 2013) and Type (tourist accommodation establishment); Monthly)</p>
Limitations/issues	<p>The category 'tourist accommodation establishments' does not capture the full scope of accommodation types. Nights in youth hostels, camp-sites and holiday camps are not included in this indicator.</p> <p>Using this formula, it is not possible to calculate seasonality for the municipalities of Algarve as monthly data is not available for "total no. of nights in tourist accommodation establishments". Only annual data (from 2011-2018) is available at INE for the municipalities.</p>