



الهيئة العامة للإحصاء
General Authority for Statistics



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Electricity consumption per capita

2010 - 2018



Indicator



Indicator Description:

Due to the importance of data in the energy sector and the existence of many requirements on statistical data that contribute to the achievement of the vision for the Kingdom 2030, as well as its important to researchers and decision makers. The indicator of electricity consumption per capita is considering as one of the most important indicators of energy security, Safe and adequate energy resources for domestic consumption and foreign trade.

Index collection method:

The indicator of electricity consumption per capita indicator is depending on indicators from administrative records. Data are collected from the producer of the data such as the Ministry of Energy, Industry and Mineral Resources and the Electricity and Co-Generation Regulatory Authority



2018

Indicator Calculation Method:

The indicator calculated using this formula:

- Electricity consumption per capita = $\frac{\text{Electricity consumption}}{\text{population in KSA}}$
- If the unit of the indicator components are different, conversion factors are used.



Table & Chart:

Consumption of Electricity Per Capita

years	Indicator		
	Electricity consumption	The population in Saudi Arabia	Per capita consumption of electricity
	unit		
	GWH	Number	kwh
2010	218,254	27,410,510	7,962
2011	225,509	28,173,195	8,004
2012	246,610	28,896,842	8,534
2013	262,685	29,613,068	8,871
2014	281,155	30,339,797	9,267
2015	294,612	31,062,072	9,485
2016	296,673	31,787,580	9,333
2017	298,439	32,612,846	9,151
2018	299,188	33,413,660	8,954

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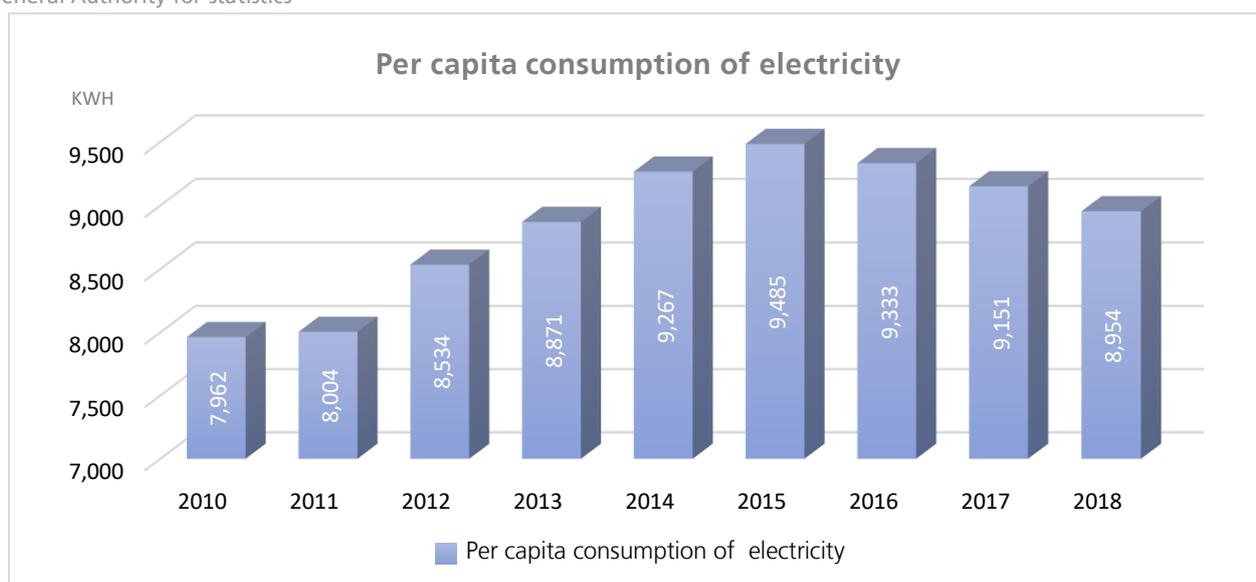
Energy Statistics



2018

Source: Electricity & Cogeneration Regulatory Authority

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Summary:

Electricity consumption per capita increased in 2018 to hit (8,954) KWH, compared to (7,962) KWH in 2010.

