



الهيئة العامة للإحصاء
General Authority for Statistics

Annual Rainfall Rate Compared To Long-Term Average For The Period 1961-1990 In Saudi Arabia In 2010-2018

2018



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Indicator Description

This Indicator Illustrates The Annual Rainfall Rates Compared To The Long-Term Average During The Period From 1961 To 1990.

Indicator Calculating Methodology

Method Of Calculating The Annual Rainfall:

The Rainfall Indicator Is Calculated By Calculating The Total Quantity Of Rainfall For Each Monitoring Station, And Then Calculating The Rate At The Level Of The Kingdom Of Saudi Arabia.

$$\frac{\text{Total Of Rain Quantity For All Monitoring Stations}}{\text{Number Of Monitoring Stations}}$$

Method Of Calculating The Long-Term Rainfall Rate:

$$\frac{\sum_{i=1961}^{1990} p1}{\text{Number Of Years}}$$

P1= Rainfall Rate In Year i



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Tables and charts:

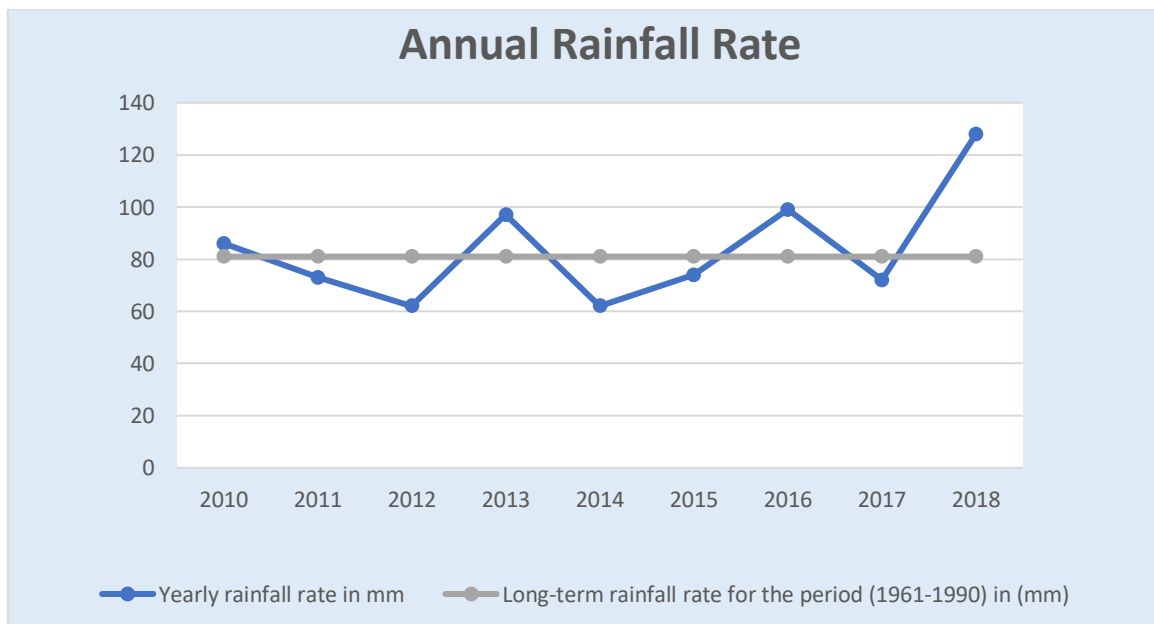
Annual Rainfall Rate Compared To Reference Value Of The 1961-1990 Period In Saudi Arabia In 2010-2018

Variable	Year									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Yearly rainfall rate in mm	86	73	62	97	62	74	99	72	127.8	
Long-term rainfall rate for the period (1961-1990) in mm	81	81	81	81	81	81	81	81	81	

Source: General Authority of Meteorology and Environmental Protection



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Summary:

Compared To The Period From 1961 To 1990, The Indicator Shows That The Average Rainfall Ranges Around That Quantity Except The Period 2012 And 2014 Where The Quantity Was Significantly Lower Than The Reference Quantity in 2016 And 2018 Where The Quantity Was Significantly Higher.



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