

Table 1: The average length of stay per hospital type and its variance, and Analysis of Variance (ANOVA) regarding the Greek National Health System public hospitals for the period 2010-2020.

Average length of stay / patient (days)						
Type of Hospital	Count	Sum	Average	Variance		
General	87	310.0954	3.564315	5.250075		
Health Center	17	50.01706	2.94218	0.894479		
Specialist	4	20.25878	5.064694	34.87376		
Oncology	4	8.618989	2.154747	0.118717		
Children	4	10.16367	2.540917	0.272819		
University	7	20.60136	2.943051	0.098347		
Psychiatric	3	61.83232	20.61077	9.086484		
ANOVA						
Source of Variation	SS	df	MS	F	p value	F crit
Between Types	893.7937	6	148.9656	30.02642	1.04E-21	2.175659
Within Types	590.3771	119	4.961152			
Total	1484.171	125				

ANOVA: Analysis of Variance.