

## Αρχείο descriptive.mpx

## Mean of X

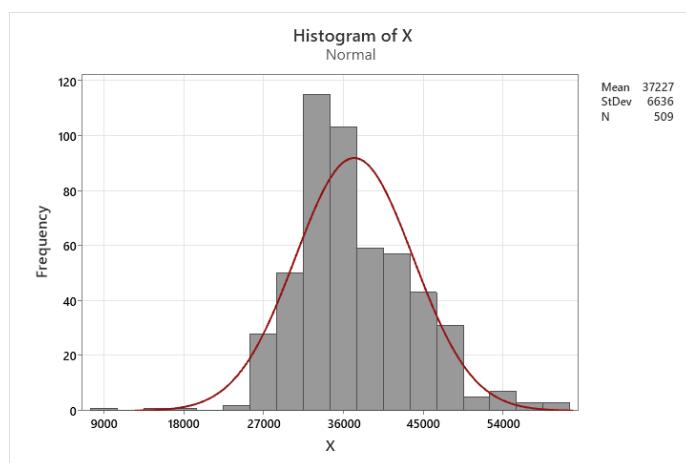
Mean of X = 37226.6

### Median of X

Median of X = 35990

## **Descriptive Statistics: X**

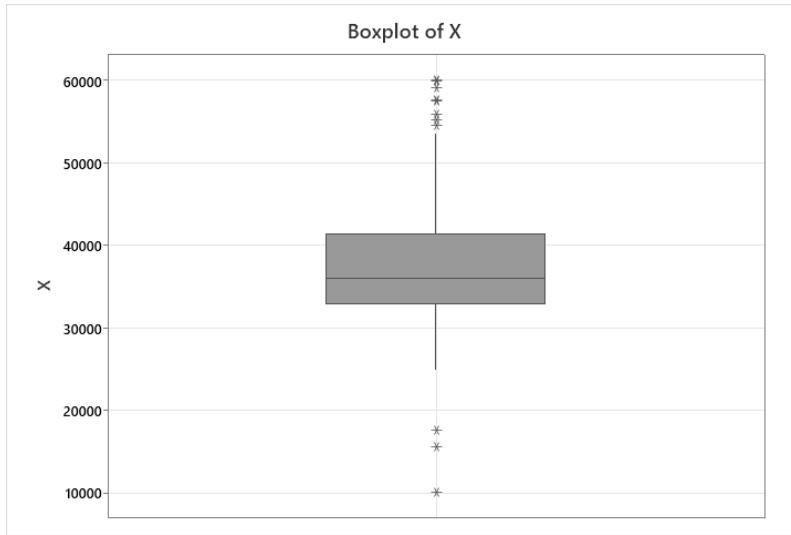
Statistics



## Stem-and-Leaf Display: X

## **Stem-and-leaf of X N = 509**

*LeafUnit = 1000*



Διαστήματα εμπιστοσύνης και έλεγχοι υποθέσεων

### One-Sample T: X

#### Descriptive Statistics

N	Mean	StDev	SE Mean	95% CI for $\mu$
509	37227	6636	294	(36649; 37804)

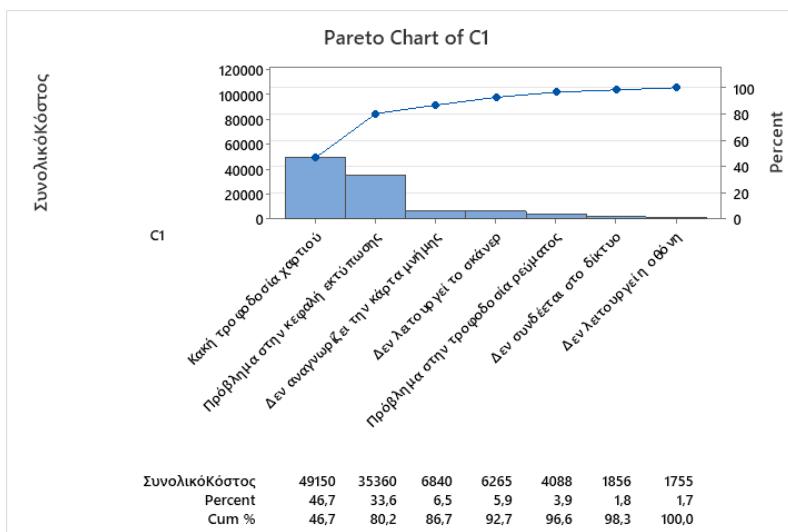
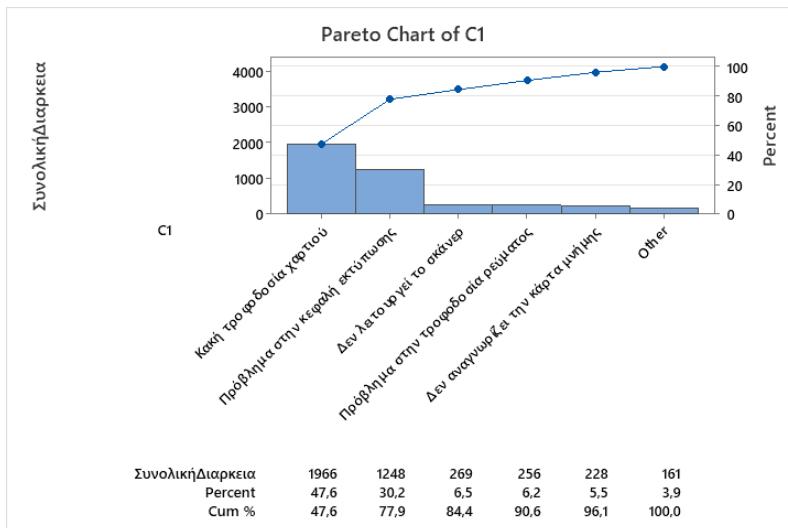
$\mu$ : population mean of X

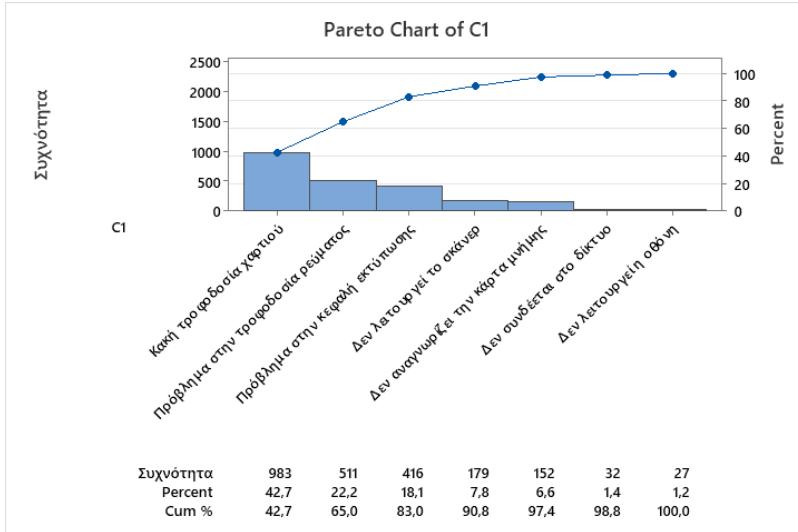
#### Test

Null hypothesis  $H_0: \mu = 40000$   
 Alternative hypothesis  $H_1: \mu \neq 40000$

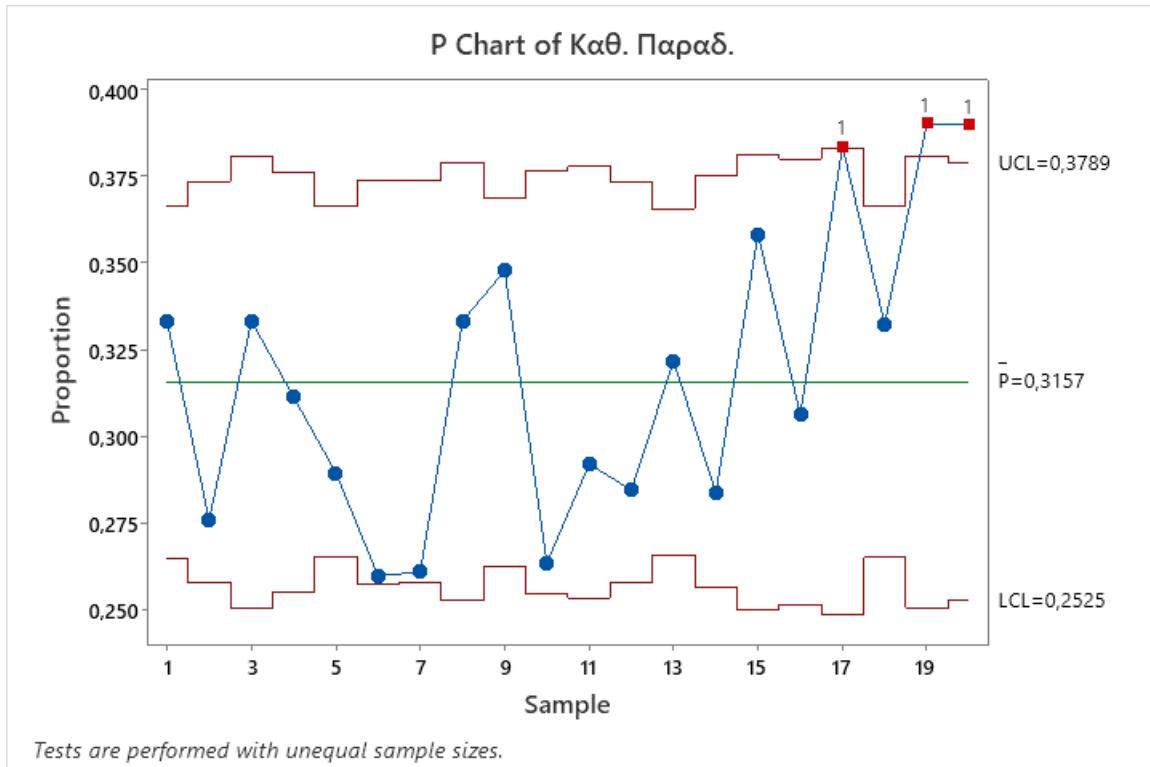
T-Value	P-Value
-9,43	0,000

## Αρχείο Pareto.mpx





## Διαγράμματα Ελέγχου



### Test Results for P Chart of Καθ. Παραδ.

TEST 1. One point more than 3,00 standard deviations from center line.  
Test Failed at points: 17; 19; 20

