

(p chart)

1-2-4

20

.(5-5)

---

3	50	1
2	45	2
1	35	3
4	50	4
1	50	5
2	45	6
2	45	7
3	55	8
14	50	9
2	35	10
1	45	11
4	30	12
5	55	13
2	50	14
3	50	15
1	40	16
1	40	17
4	45	18
6	30	19
3	50	20

---

5-5

( ) (i)

x(i)

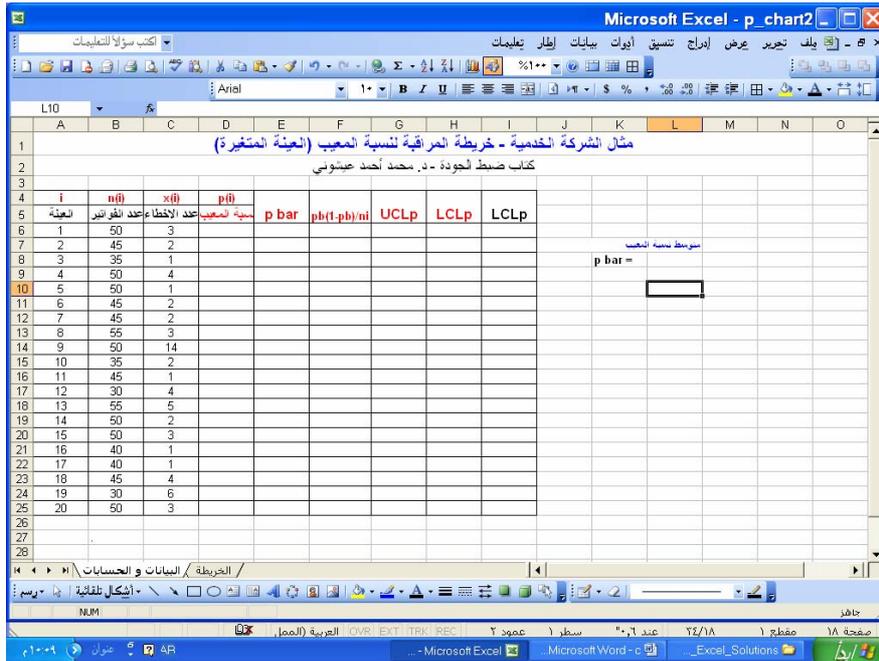
B

n(i) ( )

A

.C

.(6-5)



(p chart)

6-5

D  $p(i) = x(i) / n(i)$  ( )

=

. D6

1

D6

C6/B6

.D25

=

K8

$\bar{p}$

E

$\bar{p} = 0.073$

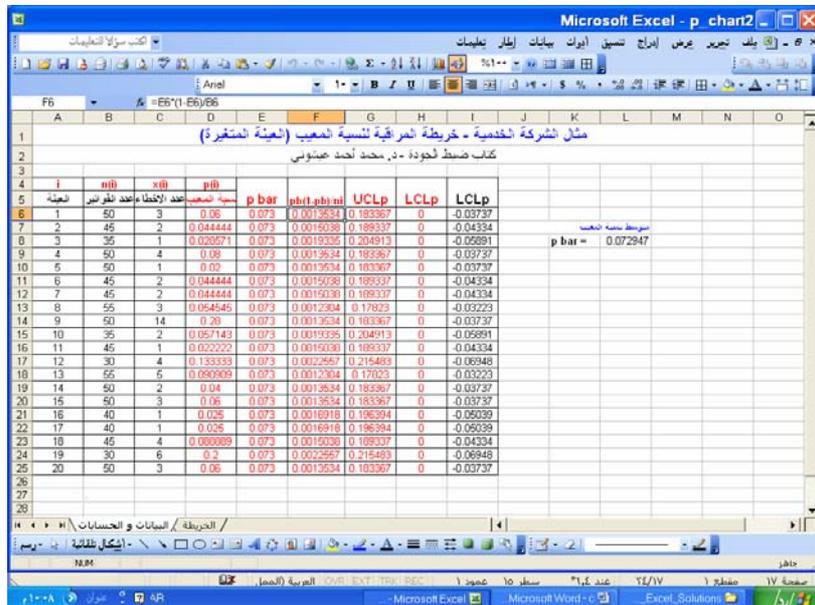
AVERAGE(D6:D25)

F  $\bar{p}(1-\bar{p})/n$   
 =E6\*(1-E6)/B6 F6 1

1 G  
 : G6  
 =E6+3\*SQRT(F6)

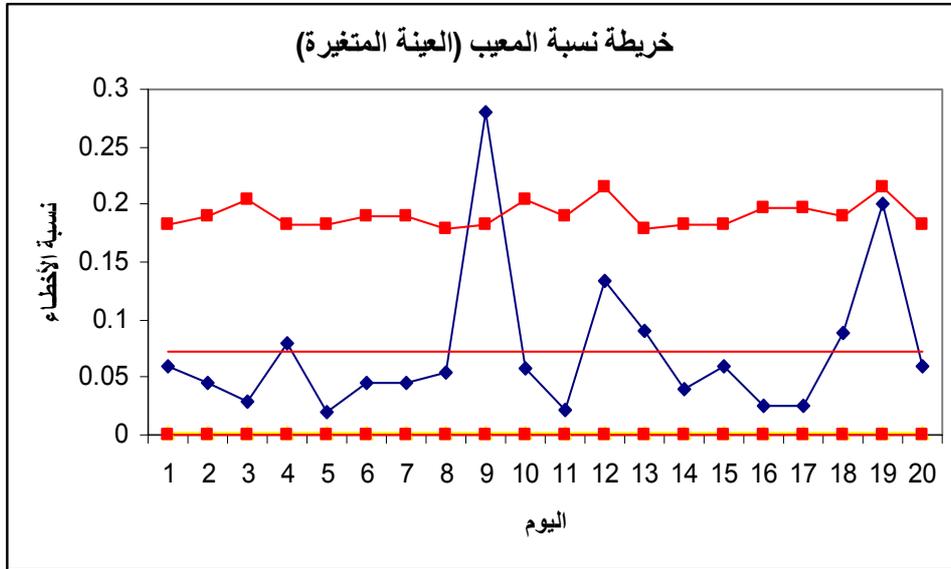
1 I  
 =E6-3\*SQRT(F6) : I6

( )  
 (7-5) .H



7-5

Chart ) (p chart)  
 .(8-5) (Wizard



8-5

(8-5)

((4-5) )

9

(Assignable causes)

Process out of )

.(statistical control

p\_chart2.xls