

50. establecimientos

42, 65, 36, 37, 58, 57, 61, 58, 54, 45, 51, 50, 60, 61,
 42, 54, 62, 50, 62, 50, 42, 56, 53, 56, 46, 56, 53, 40,
 62, 62, 50, 58, 46, 54, 52, 51, 61, 45, 58, 48, 57,
 60, 36, 56, 37, 63, 46, 57, 65, 57

$n=26 \quad k=6 \quad A=5$

Clase	X_i	Fi	Pr	F	$X_i \cdot F_i$	$\bar{X} = 53.4$
36-40	38.5	5	0.1	5	192.5	$n_e = 54.89$
40-46	43.5	5	0.1	10	217.5	$n_o = 56.16$
46-51	48.5	8	0.16	18	388	
51-56	53.5	9	0.18	27	481.5	
56-61	58.5	13	0.26	40	760.5	
61-66	63.5	10	0.2	50	630	
		50	1		2,670	

$X = Li + Ls$

2

$\bar{X} = 2,670 \div 50$

600

$F_r = \frac{F}{N}$

$\bar{X} = 53.4$

$n_e =$

$\bar{X} = \frac{\sum X_i F_i}{N} \quad \bar{X} = \frac{2,670}{50} = 53.4$

$n_e = Li + 2 \cdot \frac{N - F_{i-1}}{2 - f_i} \cdot 5$

$46 + \frac{50 - 10}{8} \cdot 5$

$= 46 + \frac{15 \cdot 5}{8}$

$= 46 + 9.375 = 55.375$