

Manfredo Benjamín López Castillo
6to Perito Contador
Estadística

Tarea #4

Diagrama de Sturges
 Número de visitas médicas de una
 Farmacéutica durante el mes de enero

LA	F	X_s	f_{ci}	f_{rs}	f_{cs}	f_{rs}	f_{cs}	%
32 - 37	20	34.5	37.5	37.5	0.2667	96	26	
38 - 43	13	40.5	37.5	43.5	0.1733	62	17	
44 - 49	14	46.5	43.5	49.5	0.1867	67	18	
50 - 55	8	52.5	49.5	55.5	0.1067	38	10	
56 - 61	9	58.5	55.5	61.5	0.1200	43	12	
62 - 67	11	64.5	61.5	67.5	0.1467	53	14	
	75							

Correcciones

$$360 \times 20 = \frac{7200}{75} = 96$$

$$360 \times 13 = \frac{4680}{75} = 62.40$$

$$360 \times 14 = \frac{5040}{75} = 67.20$$

$$360 \times 8 = \frac{2880}{75} = 38.40$$

$$360 \times 9 = \frac{3240}{45} = 43.20$$

$$360 \times 11 = \frac{3960}{75} = 52.80$$

%.

$$100 \times 20 = 2000 \div 75 = 26.67\%$$

$$100 \times 13 = 1300 / 75 = 17.33\%$$

$$100 \times 14 = 1400 / 75 = 18.67\%$$

$$100 \times 8 = 800 / 75 = 10.67\%$$

$$100 \times 9 = 900 / 75 = 12\%$$

$$100 \times 11 = 1100 / 75 = 14.67\%$$



Gráfica #2

Histograma

LA	F	X _s	L _o ^p	L _s
32 - 37	20	34.5	31.5	37.5
38 - 43	13	40.5	37.5	43.5
44 - 49	14	46.5	43.5	49.5
50 - 55	8	52.5	49.5	55.5
56 - 61	9	58.5	55.5	61.5
62 - 67	11	64.5	61.5	67.5

