

3
12

Peso kg	x_i	f_i	$x_i f_i$	$(x_i - \bar{x})^2$	$(x_i - \bar{x})^2 f_i$
55-62	58.5	5	292.5	174.24	871.2
63-70	66.5	15	997.5	27.04	405.6
71-78	74.5	12	894	7.84	94.08
79-86	82.5	5	412.5	116.64	583.2
87-94	90.5	3	271.5	353.44	1060.32
Total		40	2868		3014.4

$$\bar{x} = \frac{2868}{40} = 71.7$$

$$s^2 = \frac{3014.4}{39} = 77.2923 \text{ (edad)}$$

Media 71.7

Mediana: 71

$$Me = 71 + \left(\frac{\frac{40}{2} - 20}{12} \right) \cdot 8$$

$$Me = 71 + \left(\frac{0}{12} \right) \cdot 8$$

$$Me = 71 + \left(\frac{20 - 20}{12} \right) \cdot 8$$

$$Me = 71 + 0 \cdot 8$$

Modo 77

$$Mo = 71 + \frac{12 - 15}{(12 - 15) + (12 - 5)} \cdot 8$$

$$Mo = 71 + \frac{3}{4} \cdot 8 = 77$$