

area 6 # Anderson Bodas

Fecha / Date:

4/6 Admon

X	XS	F	FXS	d (xs-x)	F d	(xs-x) ²	F(xs-x) ²
45-49	47	1	47	27.9	27.9	778.41	778.41
50-54	52	1	52	22.9	22.9	524.41	524.41
55-59	57	1	57	17.9	17.9	320.41	320.41
60-64	62	3	186	12.9	38.7	166.41	499.23
65-69	67	2	134	7.9	15.8	62.41	124.82
70-74	72	5	360	2.9	14.5	8.41	42.05
75-79	77	5	385	2.7	10.5	4.41	22.05
80-84	82	4	328	7.7	28.4	50.41	201.64
85-89	87	5	435	12.7	60.5	146.41	732.05
90-94	92	3	276	17.1	51.3	292.41	877.23
		30	2248		288.4		4122.3

$$\bar{x} = 74.9$$

$$Dm = 9.61$$

$$S = 137.41$$

$$V = \frac{137.41 \times 100}{74.9}$$

$$\bar{x} = \frac{\sum XS}{N} = \bar{x} = \frac{2248}{30} = 74.9$$

$$V = 183.45\%$$

$$Dm = \frac{\sum F|d|}{N} = \frac{288.4}{30} = 9.61$$

$$V = \frac{S}{\bar{x}} \times 100$$

$$S = \sqrt{\sum F (XS - \bar{x})^2}$$

$$S = \sqrt{\frac{4122.3}{30}} = 137.41$$