Universidad Autónoma De Chiriquí

Faculta de Ciencias Naturales Y Exactas

Escuela de Biología

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Materia:

Bioestadística

Profesora:

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Segundo semestre

Año lectivo:

2019

Resultados

**Cuadro1. Valores hormonales obtenidos a partir de un grupo de varones.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Intervalo de clase | Frontera superior | Frecuencia (f) | Marca de clase (x) | (f)(x) | (x-) | (x-)2 | Frec. Relativa porcentual | Frecuencia relativa % acumulada |
| 13-17 | 17.5 | 5 | 15 | 75 | -18.07 | 326.52 | 8.77 | 8.77 |
| 18-22 | 22.5 | 6 | 20 | 120 | -13.07 | 170.82 | 10.52 | 19.29 |
| 23-27 | 27.5 | 7 | 25 | 175 | -8.07 | 65.12 | 12.28 | 31.57 |
| 28-32 | 32.5 | 10 | 30 | 300 | -10 | 9.42 | 17.54 | 49.11 |
| 33-37 | 37.5 | 10 | 35 | 350 | 1.98 | 3.72 | 17.54 | 66.65 |
| 38-42 | 42.5 | 8 | 40 | 320 | 6.93 | 48.02 | 14.03 | 80.67 |
| 43-47 | 47.5 | 5 | 45 | 225 | 11.93 | 142.32 | 8.77 | 89.44 |
| 48-52 | 52.5 | 3 | 50 | 150 | 16.93 | 286.62 | 5.26 | 94.70 |
| 53-57 | 57.5 | 2 | 55 | 110 | 21.93 | 480.92 | 3.51 | 98.21 |
| 58-62 | 62.5 | 1 | 60 | 60 | 26.93 | 725.22 | 1.75 | 99.96 |
|  |  | 57 |  | 1885 |  | 2258.7 |  |  |

1. = 33.07
2. =

= = 6.35

1. S2 = 40.32
2. C.V= X100

X100 = 19.20%

1. P10= 18.05
2. Q­1=24.82
3. Q2=32.75
4. Q3=40.47
5. P90=4.8
6. A=

= 0.05

1. **Según su sesgo 0.05 estos datos son asimétricos positivos.**
2. K=

=0.26 (**Mesocúrtico**)

**Cuadro1. Valores hormonales obtenidos a partir de un grupo de mujeres.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Intervalo de clase | Frontera superior | Frecuencia (f) | Marca de clase (x) | (f)(x) | (x-) | (x-)2 | Frec. Relativa porcentual | Frecuencia relativa % acumulada |
| 13-17 | 17.5 | 5 | 15 | 75 | -15.2 | 231.4 | 10 | 10 |
| 18-22 | 22.5 | 6 | 20 | 120 | -10.2 | 104.04 | 12 | 22 |
| 23-27 | 27.5 | 10 | 25 | 250 | -5.2 | 27.04 | 20 | 42 |
| 28-32 | 32.5 | 10 | 30 | 300 | -0.2 | 0.04 | 20 | 62 |
| 33-37 | 37.5 | 9 | 35 | 315 | 4.8 | 23.04 | 18 | 80 |
| 38-42 | 42.5 | 4 | 40 | 160 | 9.8 | 96.04 | 8 | 88 |
| 43-47 | 47.5 | 3 | 45 | 135 | 14.8 | 219.04 | 6 | 94 |
| 48-52 | 52.5 | 2 | 50 | 100 | 19.8 | 392.04 | 4 | 98 |
| 53-57 | 57.5 | 1 | 55 | 55 | 24.8 | 615.04 | 2 | 100 |
|  |  | 50 |  | 1510 |  | 1 707.72 |  |  |

1. = 30.2

= 30.2

1. =

= = 5.90

1. S2 = 34.85
2. C.V= X100

X100 = 19.65%

1. P10= 15
2. Q­1=23.25
3. Q2=29.5
4. Q3=36.11
5. P90=44.17
6. A=

= 0.12

1. **Según su sesgo 0.12 estos datos son asimétricos positivos.**
2. K=

=0.22 (**platicurtico**)