

Exercício 3:

a)

b)

c) Área Útil Total

Análise Global (Blocos A e B):

Descriptive Statistics: Total

Variable	N	Mean	Median	TrMean	StDev	SE Mean
Total	152	50,914	50,750	50,887	3,011	0,244

Variable	Minimum	Maximum	Q1	Q3
Total	44,600	58,400	48,525	53,200

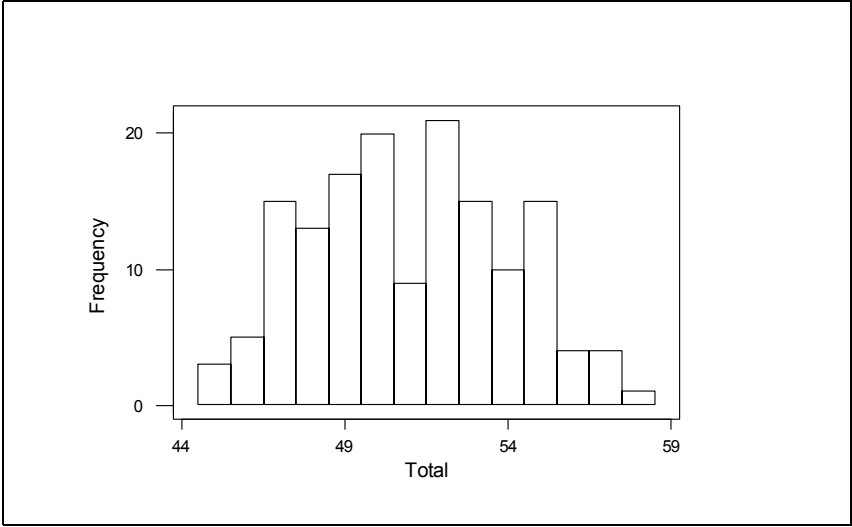


Figura 3 - Histograma Área Útil (Todos os Blocos)

Análise por Bloco:

Descriptive Statistics: Total by Bloco

Variable	Bloco	N	Mean	Median	TrMean	StDev
Total	A	76	53,422	53,200	53,396	1,772
	B	76	48,407	48,550	48,435	1,538

Variable	Bloco	SE Mean	Minimum	Maximum	Q1	Q3
Total	A	0,203	48,800	58,400	52,200	54,700
	B	0,176	44,600	51,700	47,250	49,600

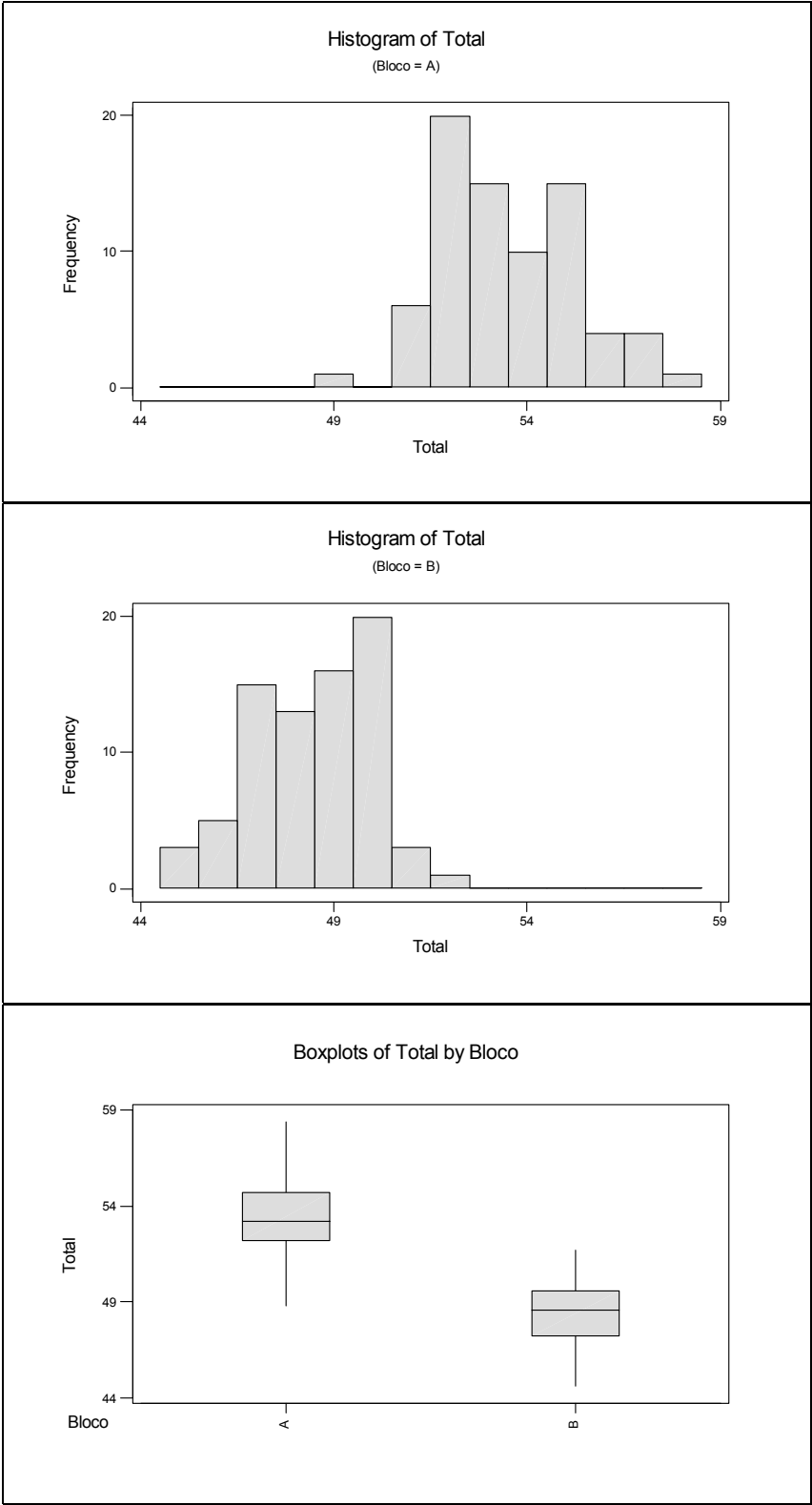


Figura 4 - Análise Gráfica Área Útil por Bloco

Análise por cômodo:

Descriptive Statistics: Sala by Bloco

Variable	Bloco	N	Mean	Median	TrMean	StDev
Sala	A	76	28,093	27,950	28,091	1,083
	B	76	23,132	23,100	23,147	0,849
Variable	Bloco	SE Mean	Minimum	Maximum	Q1	Q3
Sala	A	0,124	25,600	30,900	27,500	28,900
	B	0,097	20,900	25,000	22,500	23,775

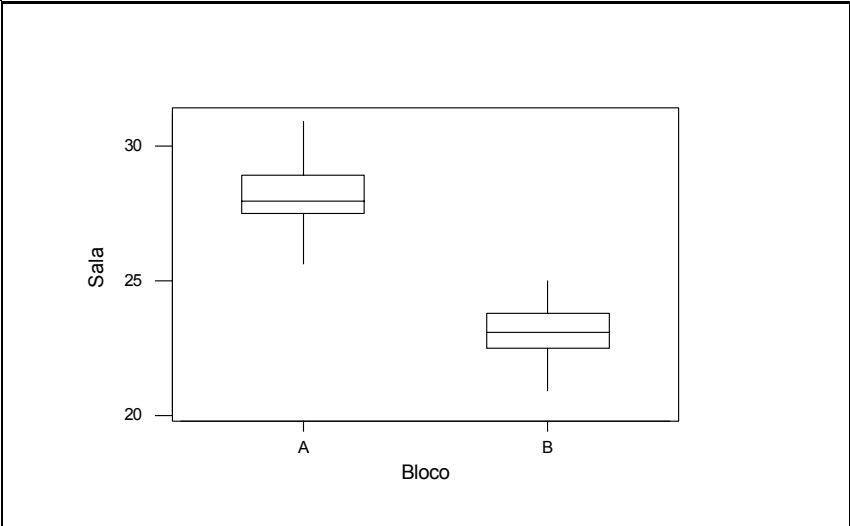
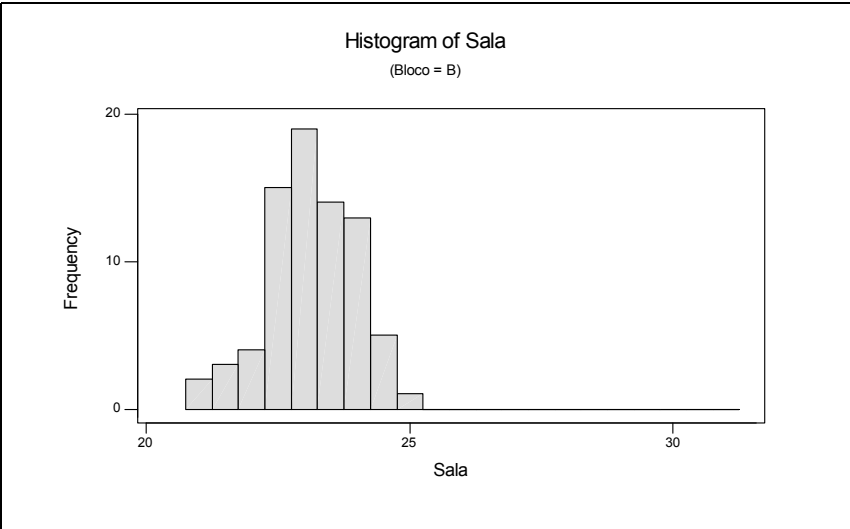
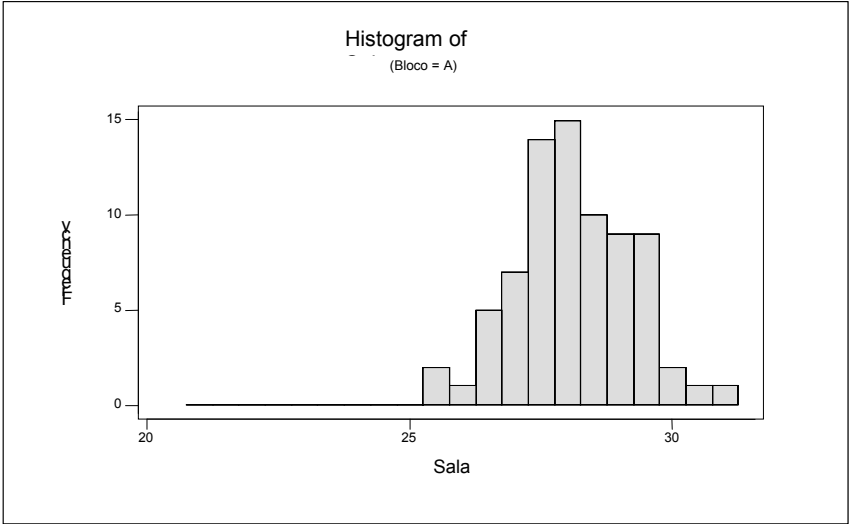
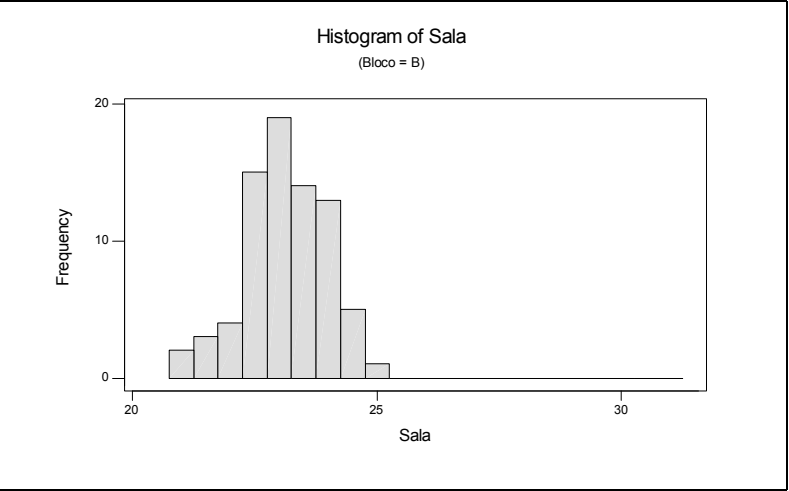
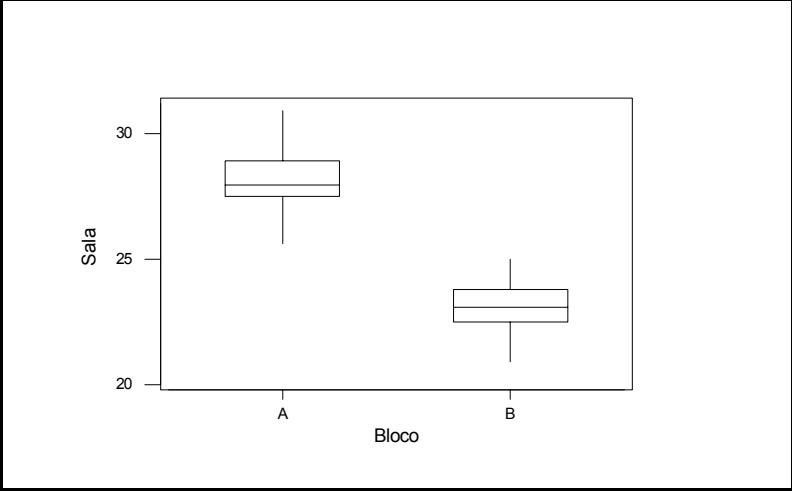
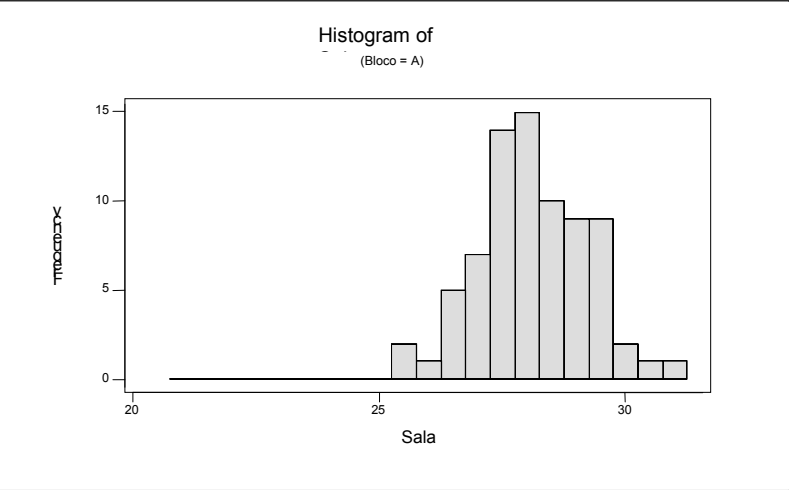
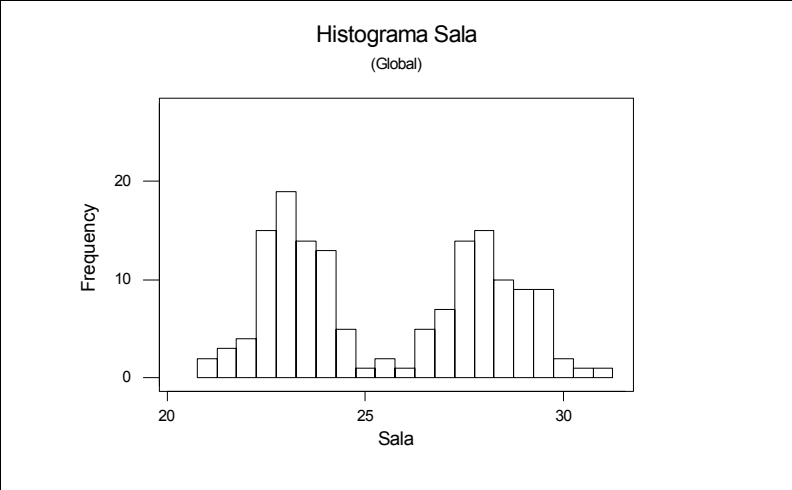


Figura 5 - Análise Gráfica Área Sala por Bloco

Variable	Bloco	N	Mean	Median	TrMean	StDev
Global		152	25,613	25,300	25,593	2,671
Sala	A	76	28,093	27,950	28,091	1,083
	B	76	23,132	23,100	23,147	0,849

Variable	Bloco	SE Mean	Minimum	Maximum	Q1	Q3
Global		0,217	20,900	30,900	23,100	27,975
Sala	A	0,124	25,600	30,900	27,500	28,900
	B	0,097	20,900	25,000	22,500	23,775



Descriptive Statistics: Cozinha by Bloco

Variable	Bloco	N	Mean	Median	TrMean	StDev
Cozinha	A	76	7,9289	8,0000	7,9441	0,4653
	B	76	7,8816	7,8000	7,8824	0,6048

Variable	Bloco	SE Mean	Minimum	Maximum	Q1	Q3
Cozinha	A	0,0534	6,5000	9,2000	7,7000	8,2000
	B	0,0694	6,4000	9,6000	7,5000	8,3750

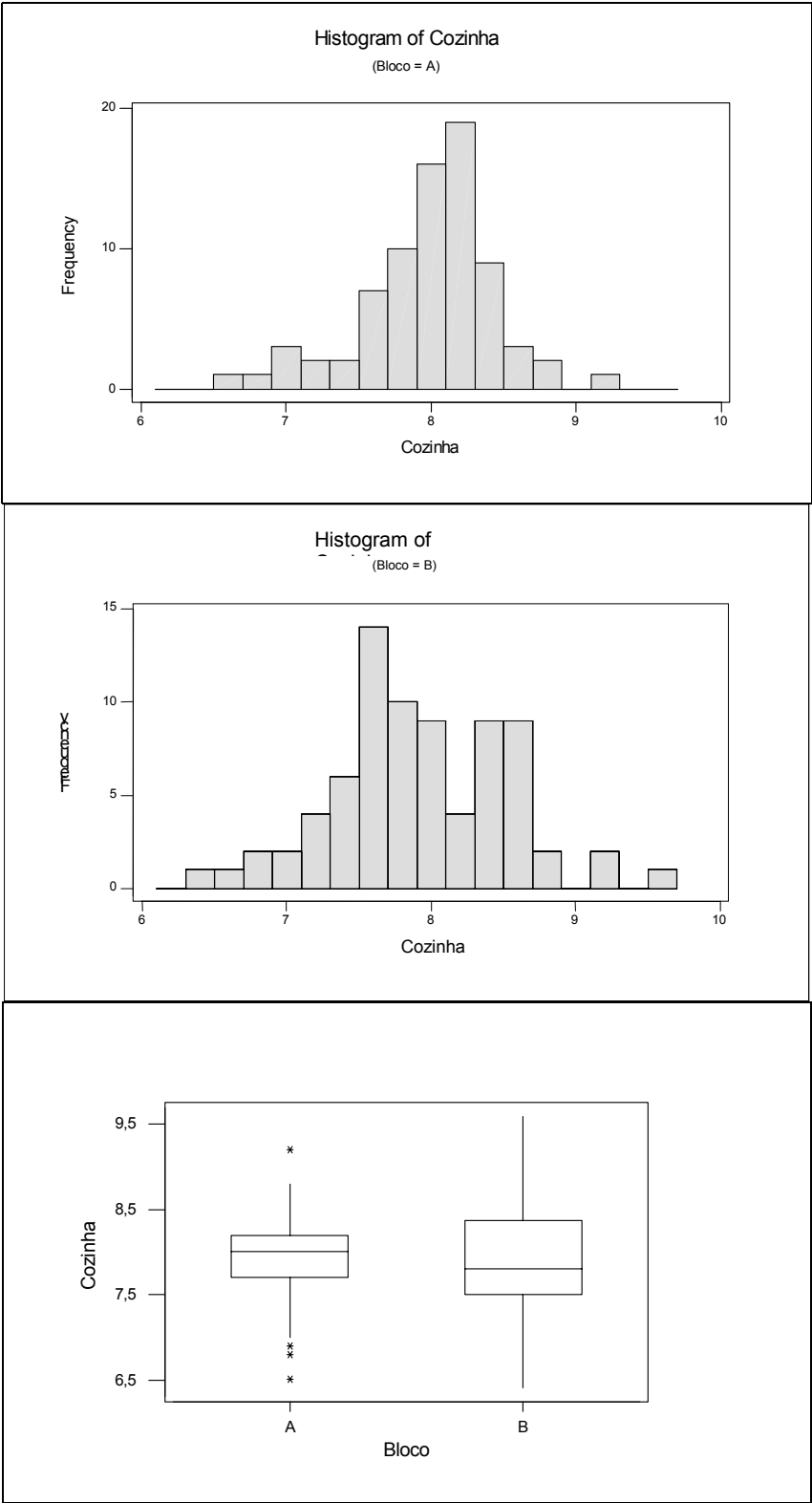


Figura 6 - Análise Gráfica Área Cozinha por Bloco

Descriptive Statistics: Banheiro by Bloco

Variable	Bloco	N	Mean	Median	TrMean	StDev
Banheiro	A	76	4,4500	4,5000	4,4515	0,4623
	B	76	4,4645	4,5000	4,4647	0,5158

Variable	Bloco	SE Mean	Minimum	Maximum	Q1	Q3
Banheiro	A	0,0530	3,5000	5,4000	4,1000	4,7000
	B	0,0592	2,9000	5,8000	4,1000	4,8000

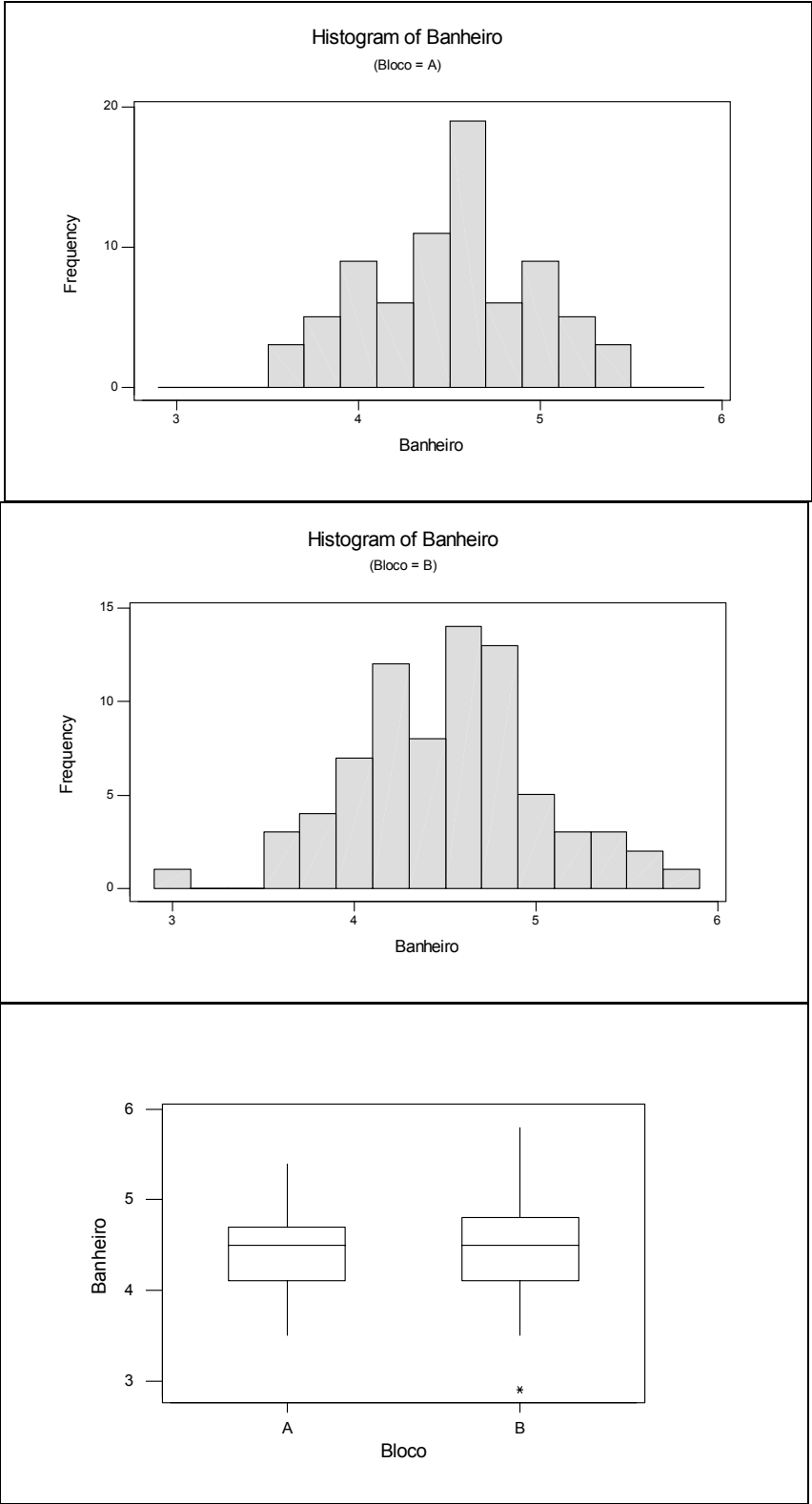


Figura 7 - Análise Gráfica Área Banheiro por Bloco

Descriptive Statistics: Dorm by Bloco

Variable	Bloco	N	Mean	Median	TrMean	StDev
Dorm	A	76	12,950	13,000	12,947	1,173
	B	76	12,929	12,900	12,910	1,177

Variable	Bloco	SE Mean	Minimum	Maximum	Q1	Q3
Dorm	A	0,135	10,000	15,900	12,200	13,675
	B	0,135	10,600	15,700	12,200	13,600

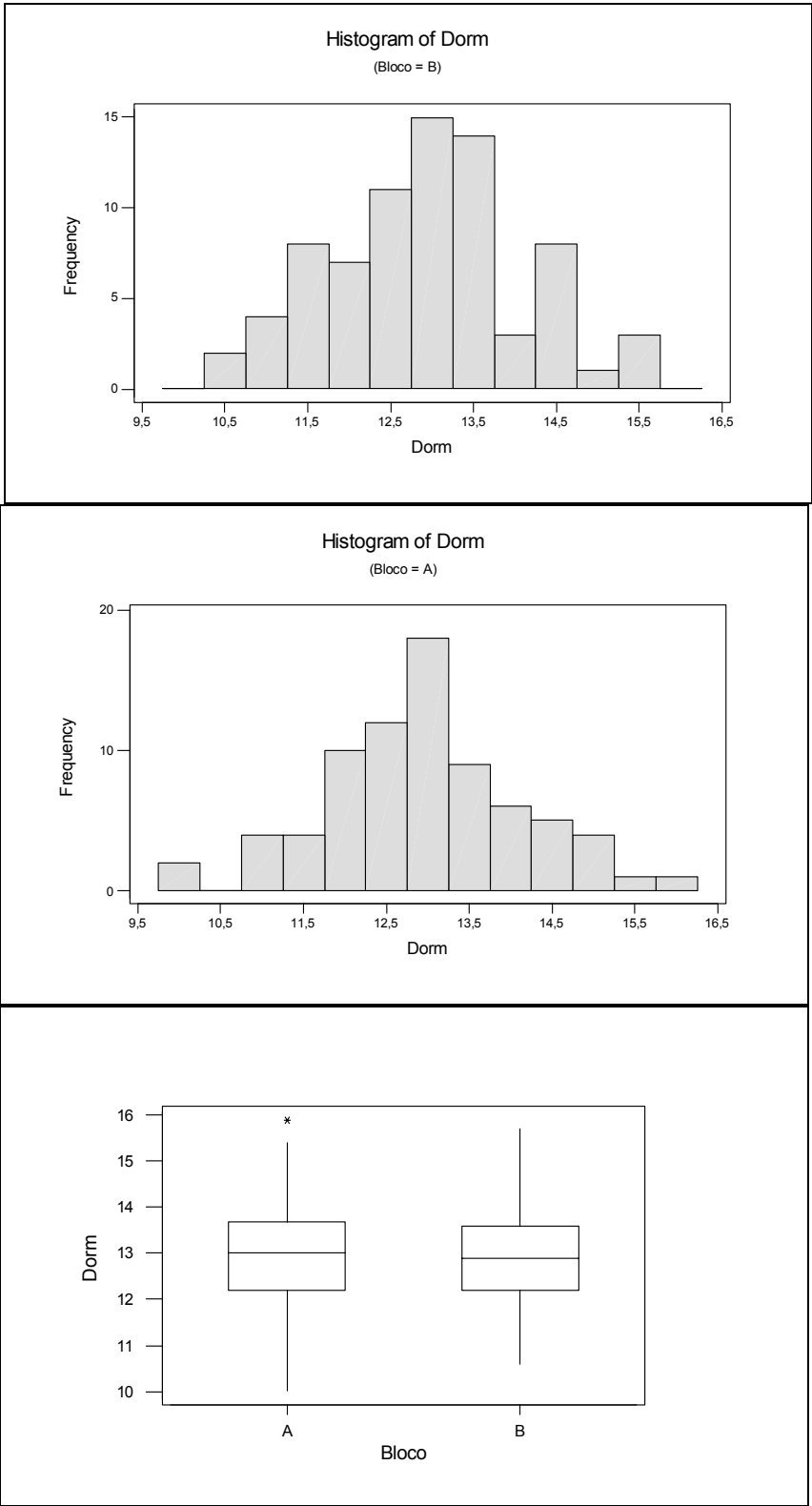


Figura 8 – Análise Gráfica Área Dormitório por Bloco

d) Problemas Estruturais

Tabulated Statistics: Rachadura; Bloco

Rows: Rachadur	Columns: Bloco		
	A	B	All
0	43 50,59	42 49,41	85 100,00
1	33 49,25	34 50,75	67 100,00
All	76 50,00	76 50,00	152 100,00

Tabulated Statistics: Infiltr; Bloco

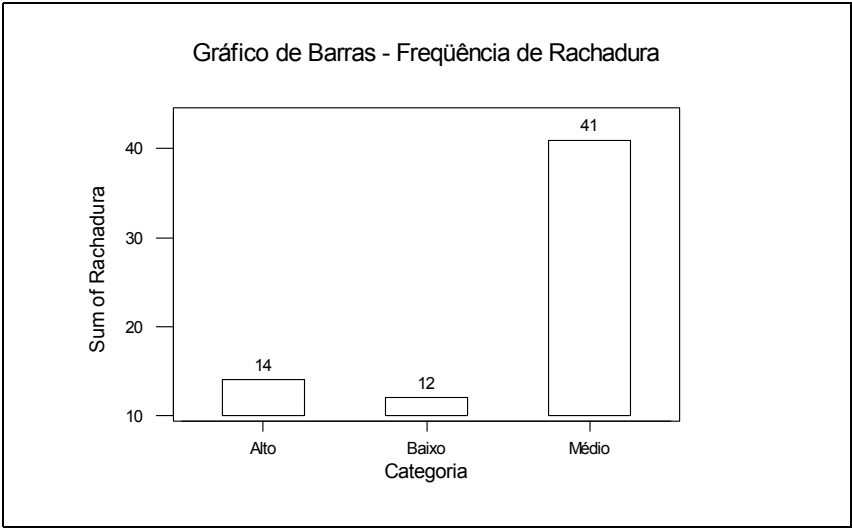
Rows: Infiltr	Columns: Bloco		
	A	B	All
0	53 49,07	55 50,93	108 100,00
1	23 52,27	21 47,73	44 100,00
All	76 50,00	76 50,00	152 100,00

Cell Contents --
Count
% of Row

e) Ocorrência de Problemas Estruturais:

Tabulated Statistics: Rachadura; Categoria

	Rows: Rachadur		Columns: Categori	
	Alto	Baixo	Médio	All
0	34	36	15	85
	40,00	42,35	17,65	100,00
1	14	12	41	67
	20,90	17,91	61,19	100,00
All	48	48	56	152
	31,58	31,58	36,84	100,00
Cell Contents --				
	Count			
	% of Row			



Tabulated Statistics: Infiltr; Categoria

	Rows: Infiltr		Columns: Categori	
	Alto	Baixo	Médio	All
0	20	41	47	108
	18,52	37,96	43,52	100,00
1	28	7	9	44
	63,64	15,91	20,45	100,00
All	48	48	56	152
	31,58	31,58	36,84	100,00
Cell Contents --				
	Count			
	% of Row			

