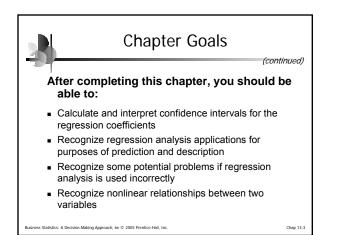
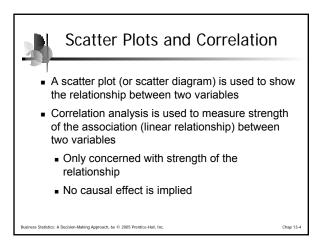
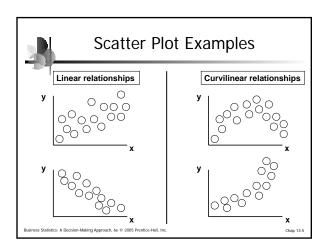


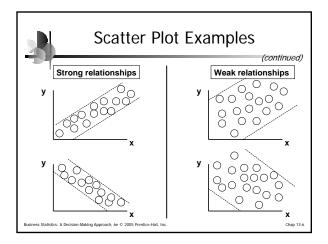
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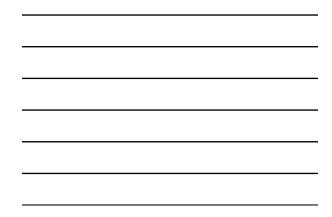


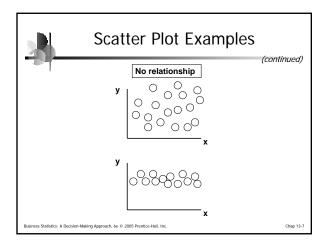


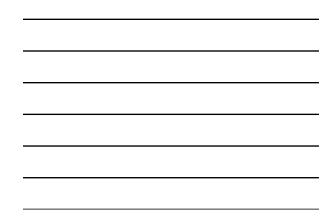


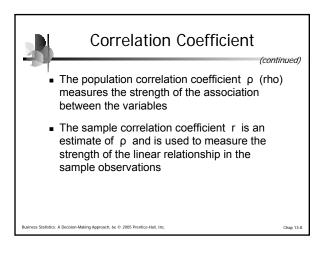














Unit free

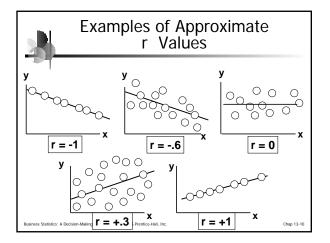
Range between -1 and 1

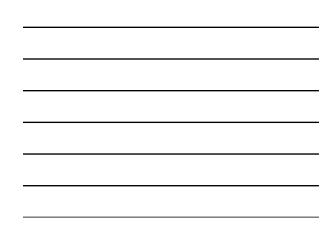
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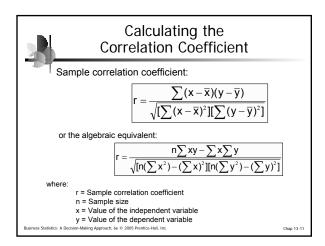
- The closer to -1, the stronger the negative linear relationship
- The closer to 1, the stronger the positive linear relationship

Chap 13-9

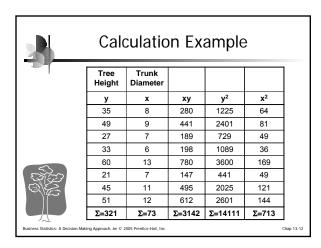
• The closer to 0, the weaker the linear relationship



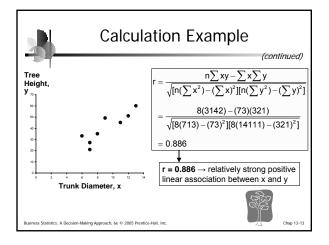




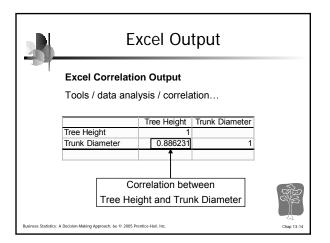




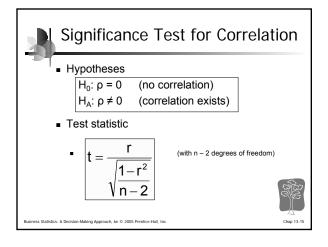


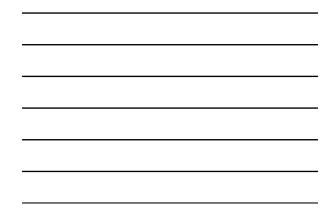


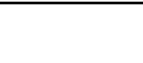


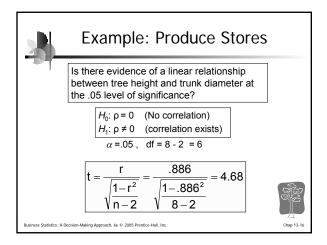




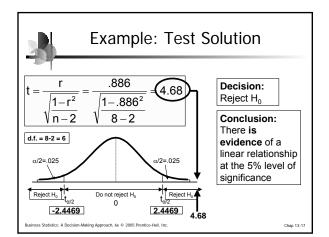




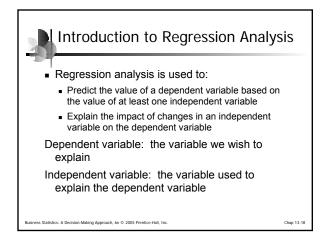


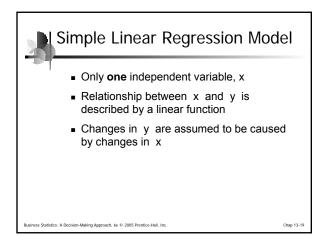


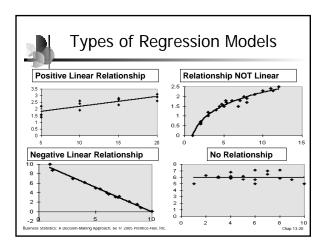




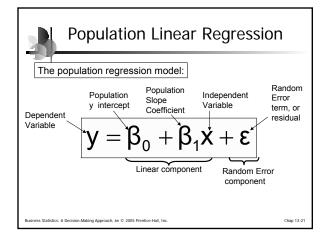




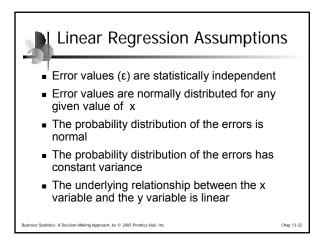


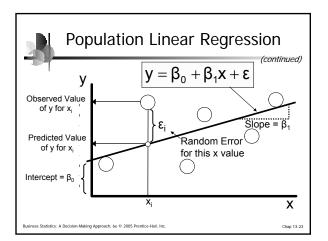




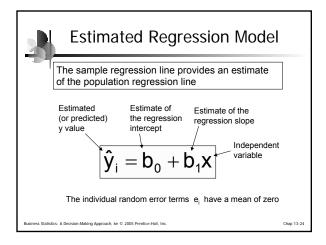




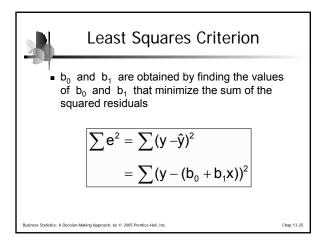




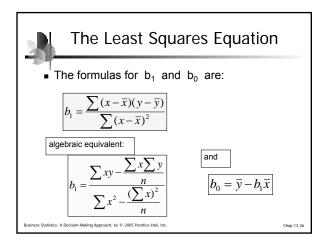




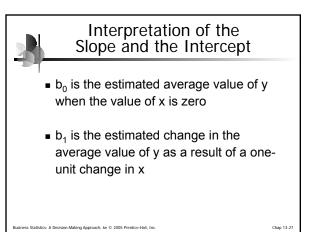












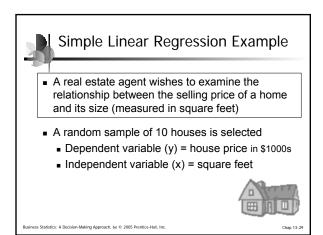
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Chap 13-28

Finding the Least Squares Equation

- The coefficients b₀ and b₁ will usually be found using computer software, such as Excel or Minitab
- Other regression measures will also be computed as part of computer-based regression analysis

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	-	House Price	
-1	House Price in \$1000s	Square Feet	
	(y)	(x)	
	245	1400	
	312	1600	
	279	1700	1
	308	1875	1
	199	1100	-
	219	1550	-
	405	2350	-1
	324	2450	-1
	319	1425	
	255	1700	



1	3-	1	1

	Regression Using Excel						
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10	ficrosoft Excel - 13dat						
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2	245	1400	Carcel				
3	312	1600	Input 2Range: \$1\$1.\$0\$11				
4	279	1700	F Labels Constant is Zero Help				
5	308	1875	Confidence Level: 95 %				
6	199	1100	Output options				
7	219	1550	C gutput Range:				
8	405	2350	New Warksheet By:				
9	324	2450	C New Workbook				
10	319	1425	Residuals				
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12			Normal Probability	0 277			
13			germal Probability Plots	TE NO			
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	antistica di Deschilare di	Andrea Anna and Anna	2005 Prentice-Hall, Inc.	Chap 1			

