

Selección	NOMBRE / CANTIDAD DE LISTINGS				REGRESIÓN LINEAL					REGRESIÓN LINEAL - SIN OUTLIERS				
	Base		Limpio / Sin outliers		Predictores aplicados	Fórmula $Y_i = \beta_0 + \beta_1 X_{i1} + \beta_2 X_{i2} + \beta_k X_{ki} + \epsilon_i$	Multiple R ² - p-value	Precio apartamento		Predictores aplicados	Fórmula $Y_i = \beta_0 + \beta_1 X_{i1} + \beta_2 X_{i2} + \beta_k X_{ki} + \epsilon_i$	Multiple R ² - p-value	Precio apartamento	
	Nombre	Total	Nombre	Total				Host	Superhost				Host	Superhost
Dataset	airbnb-listings.csv	14780	airbnb-listings_clean_R.csv	13264	-	-	-	-	-	-	-	-	-	-
Madrid	df_madrid	6970	madrid_s	5229	Bedrooms + Beds + Accommodates + Features + Number.of.Reviews	$Y = 30.59119 + 17.32385 * Br + 3.96598 * B + 6.30426 * A + 6.22138 * F - 0.15766 * NR$	0.3389	\$111,00	\$117,22	Bedrooms + Beds + Guests.Included + Accommodates + Features + Number.of.Reviews	$Y = 49.34626 + 7.18268 * Br + 1.77273 * B - 1.73606 * Gl + 4.91038 * A + 8.93240 * F - 0.23564 * NR$	0.2012	\$94,98	\$103,92
							< 2.2e-16					< 2.2e-16		
Host	df_host	6068	host_s	4497	Bedrooms + Beds + Guests.Included + Accommodates + Number.of.Reviews	$Y = 31.55054 + 17.24586 * Br + 4.24305 * B - 1.18408 * Gl + 6.58241 * A - 0.17421 * NR$	0.3306	\$111,65	-	Bedrooms + Beds + Guests.Included + Accommodates + Number.of.Reviews	$Y = 48.66326 + 7.25955 * Br + 2.06097 * B - 1.11485 * Gl + 4.85718 * A - 0.29265 * NR$	0.2058	\$95,33	
							< 2.2e-16					< 2.2e-16		
Superhost	df_superhost	902	super_s	644	Bedrooms + Guests.Included + Accommodates + Number.of.Reviews	$Y = 30.67782 + 17.98233 * Br + 5.59964 * Gl + 6.02448 * A - 0.07431 * NR$	0.4383	-	\$108,39	Bedrooms + Guests.Included + Accommodates	$Y = 57.976 + 8.573 * Br + -4.891 * Gl + 4.984 * A$	0.1562		\$100,14
							< 2.2e-16					< 2.2e-16		
D° Centro (c/ de Amparo)	df_amparo	4311	amparo_s	3495	Bedrooms + Beds + Guests.Included + Accommodates + Features + Number.of.Reviews	$Y = 32.3670 + 17.8795 * Br + 3.3104 * B + 1.3557 * Gl + 6.1332 * A + 6.2986 * F - 0.1518 * NR$	0.4078	\$112,90	\$119,20	Bedrooms + Beds + Guests.Included + Accommodates + Features + Number.of.Reviews	$Y = 45.2834 + 9.4199 * Br + 1.4329 * B + 2.2162 * Gl + 4.1568 * A + 7.0679 * F - 0.1714 * NR$	0.305	\$96,15	\$101,21
							< 2.2e-16					< 2.2e-16		
B° Embajadores (c/ de Amparo)	df_amparito	1099	amparito_s	922	Bedrooms + Beds + Accommodates + Features + Number.of.Reviews	$Y = 29.1843 + 14.1807 * Br + 2.5654 * B + 6.0246 * A + 10.7265 * F - 0.1191 * NR$	0.4636	\$98,82	\$109,55	Bedrooms + Beds + Guests.Included + Accommodates + Features + Number.of.Reviews	$Y = 38.4211 + 9.0340 * Br + 2.5862 * B + 1.2239 * Gl + 3.6121 * A + 9.7052 * F - 0.1477 * NR$	0.3544	\$84,56	\$94,26
							< 2.2e-16					< 2.2e-16		
D° Arganzuela (c/ de Méndez Álvaro)	df_alvaro	303	alvaro_s	219	Bedrooms + Guests.Included + Accommodates + Number.of.Reviews	$Y = 35.2937 + 9.3598 * Br - 2.9502 * Gl + 6.9069 * A - 0.1186 * NR$	0.2925	\$92,50	\$92,50	Bedrooms + Beds + Features + Number.of.Reviews	$Y = 46.1461 + 4.1607 * Br + 4.6348 * B + 6.3421 * F - 0.1417 * NR$	0.1387	\$63,74	\$70,08
							< 2.2e-16					1.666e-05		
B° Palos de Moguer (c/ de Méndez Álvaro)	df_alvarito	114	alvarito_s	86	Bedrooms + Guests.Included + Accommodates + Number.of.Reviews	$Y = 35.8010 + 10.6005 * Br - 8.5652 * Gl + 7.8809 * A - 0.2023 * NR$	0.3888	\$95,75	\$95,75	Bedrooms + Beds+ Guests.Included + Accommodates	$Y = 37.900 + 7.713 * Br + 5.142 * B - 7.518 * Gl + 4.947 * A$	0.3454	\$85,77	\$85,77
							4.947e-11					5.275e-07		

*En regresiones lineales múltiples, suele ser difícil conseguir un coeficiente de determinación múltiple mayor de un 30%.



DATA WOMEN'S COMPANY
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Características de los apartamentos:

- Bedrooms 2
- Beds 2
- Accommodates 6
- Guests included 1
- Number of reviews 0
- Nueva incorporación