## Data Frame Summary

## ${\bf TobaccoData}$

**Dimensions:**  $527 \times 11$  **Duplicates:** 0

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
1	house [integer]	Min: 0 Mean: 0.8 Max: 1	0: 92 (17.5%) 1: 435 (82.5%)		527 (100%)	0 (0%)
		Max . 1				
2	state [factor]	1. AK 2. AL 3. AR 4. AZ 5. CA 6. CO 7. CT 8. DE 9. FL 10. GA [ 40 others ]	3 ( 0.6%) 9 ( 1.7%) 5 ( 0.9%) 8 ( 1.5%) 55 (10.4%) 8 ( 1.5%) 8 ( 1.5%) 3 ( 0.6%) 25 ( 4.7%) 13 ( 2.5%) 390 (74.0%)		527 (100%)	0 (0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
3	lastname [factor]	<ol> <li>Abercrombie</li> <li>Abraham</li> <li>Ackerman</li> <li>Aderholt</li> <li>Akaka</li> <li>Allard</li> <li>Allen</li> <li>Andrews</li> <li>Archer</li> <li>Armey</li> <li>476 others</li> </ol>	1 ( 0.2%) 1 ( 0.2%)		527 (100%)	0 (0%)
4	party [integer]	Min: 0 Mean: 0.5 Max: 1	0: 252 (47.8%) 1: 275 (52.2%)		527 (100%)	0 (0%)
5	voting [numeric]	Mean (sd): $0.5 (0.3)$ min < med < max: 0 < 0.6 < 1 IQR (CV): $0.6 (0.7)$	72 distinct values		527 (100%)	0 (0%)
6	money [numeric]	Mean (sd): 13 (18.4) min < med < max: -2.5 < 4.5 < 113.1 IQR (CV): 20.5 (1.4)	168 distinct values		527 (100%)	0 (0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
7	ptyxmny [numeric]	Mean (sd): 9 (16.6) min < med < max: -2 < 0 < 113.1 IQR (CV): 11.6 (1.8)	132 distinct values		527 (100%)	0 (0%)
8	acres [numeric]	Mean (sd): 13 (41.6) min < med < max: 0 < 0 < 221.7 IQR (CV): 5.8 (3.2)	16 distinct values		527 (100%)	0 (0%)
9	gsp [numeric]	Mean (sd): 354.5 (323.1) min < med < max: 16.3 < 239.4 < 1118.9 IQR (CV): 296.4 (0.9)	50 distinct values		527 (100%)	0 (0%)
10	n_reps [integer]	Mean (sd): 19.3 (15) min < med < max: 2 < 13 < 55 IQR (CV): 17 (0.8)	22 distinct values		527 (100%)	0 (0%)
11	lobby [numeric]	Mean (sd): 78.8 (35.5) min < med < max: 27.5 < 70 < 155 IQR (CV): 40 (0.5)	32 distinct values		527 (100%)	0 (0%)