

**cancelation by important predictor variables**  
**deposit\_type**  
**combined**

**The FREQ Procedure**

Frequency Percent Row Pct	Table of deposit_type by is_canceled		
	is_canceled		
	0	1	Total
<b>deposit_type</b>			
<b>No Deposit</b>	74947 62.77 71.62	29694 24.87 28.38	104641 87.65
<b>Non Refund</b>	93 0.08 0.64	14494 12.14 99.36	14587 12.22
<b>Refundable</b>	126 0.11 77.78	36 0.03 22.22	162 0.14
<b>Total</b>	75166 62.96	44224 37.04	119390 100.00

**cancellation by important predictor variables**  
**deposit\_type**  
**resort**

**The FREQ Procedure**

Frequency Percent Row Pct	Table of deposit_type by is_canceled		
	is_canceled		
	0	1	Total
deposit_type			
<b>No Deposit</b>	28749 71.76 75.26	9450 23.59 24.74	38199 95.35
<b>Non Refund</b>	69 0.17 4.01	1650 4.12 95.99	1719 4.29
<b>Refundable</b>	120 0.30 84.51	22 0.05 15.49	142 0.35
<b>Total</b>	28938 72.24	11122 27.76	40060 100.00

cancelation by important predictor variables  
 deposit\_type  
 City

The FREQ Procedure

Frequency Percent Row Pct	Table of deposit_type by is_canceled		
	is_canceled		
	0	1	Total
<b>deposit_type</b>			
<b>No Deposit</b>	46198 58.24 69.53	20244 25.52 30.47	66442 83.75
<b>Non Refund</b>	24 0.03 0.19	12844 16.19 99.81	12868 16.22
<b>Refundable</b>	6 0.01 30.00	14 0.02 70.00	20 0.03
<b>Total</b>	46228 58.27	33102 41.73	79330 100.00

**cancellation by important predictor variables**  
**lead\_time**  
**combined**

**The FREQ Procedure**

Frequency Percent Row Pct	Table of lead by is_canceled			
	lead	is_canceled		
		0	1	Total
	a: under 12	21120 17.69 88.34	2787 2.33 11.66	23907 20.02
	b: 12 and over	54046 45.27 56.60	41437 34.71 43.40	95483 79.98
	Total	75166 62.96	44224 37.04	119390 100.00

**cancellation by important predictor variables**  
**lead\_time**  
**resort**

**The FREQ Procedure**

Frequency Percent Row Pct	Table of lead by is_canceled		
	lead	is_canceled	
		0	1
			Total
	<b>a: under 12</b>	9655 24.10 92.22	815 2.03 7.78
	<b>b: 12 and over</b>	19283 48.14 65.17	10307 25.73 34.83
	<b>Total</b>	28938 72.24	11122 27.76
			40060 100.00

cancelation by important predictor variables  
 lead\_time  
 city

The FREQ Procedure

Frequency Percent Row Pct	Table of lead by is_canceled			
	lead	is_canceled		
		0	1	Total
	a: under 12	11465 14.45 85.32	1972 2.49 14.68	13437 16.94
	b: 12 and over	34763 43.82 52.76	31130 39.24 47.24	65893 83.06
	Total	46228 58.27	33102 41.73	79330 100.00

**cancellation by important predictor variables**  
**market\_segment**  
**combined**

**The FREQ Procedure**

Frequency Percent Row Pct	Table of market_segment by is_canceled		
	is_canceled		
	0	1	Total
<b>Aviation</b>	185 0.15 78.06	52 0.04 21.94	237 0.20
<b>Complementary</b>	646 0.54 86.94	97 0.08 13.06	743 0.62
<b>Corporate</b>	4303 3.60 81.27	992 0.83 18.73	5295 4.44
<b>Direct</b>	10672 8.94 84.66	1934 1.62 15.34	12606 10.56
<b>Groups</b>	7714 6.46 38.94	12097 10.13 61.06	19811 16.59
<b>Offline TA/TO</b>	15908 13.32 65.68	8311 6.96 34.32	24219 20.29
<b>Online TA</b>	35738 29.93 63.28	20739 17.37 36.72	56477 47.30
<b>Undefined</b>	0 0.00 0.00	2 0.00 100.00	2 0.00
<b>Total</b>	75166 62.96	44224 37.04	119390 100.00

**cancellation by important predictor variables**  
**market\_segment**  
**resort**

**The FREQ Procedure**

Frequency Percent Row Pct	Table of market_segment by is_canceled		
	is_canceled		
	0	1	Total
<b>market_segment</b>			
<b>Complementary</b>	168 0.42 83.58	33 0.08 16.42	201 0.50
<b>Corporate</b>	1958 4.89 84.80	351 0.88 15.20	2309 5.76
<b>Direct</b>	5635 14.07 86.52	878 2.19 13.48	6513 16.26
<b>Groups</b>	3362 8.39 57.61	2474 6.18 42.39	5836 14.57
<b>Offline TA/TO</b>	6334 15.81 84.77	1138 2.84 15.23	7472 18.65
<b>Online TA</b>	11481 28.66 64.76	6248 15.60 35.24	17729 44.26
<b>Total</b>	28938 72.24	11122 27.76	40060 100.00



**cancellation by important predictor variables**  
**market\_segment**  
**city**

**The FREQ Procedure**

Frequency Percent Row Pct	Table of market_segment by is_canceled		
	is_canceled		
	0	1	Total
<b>Aviation</b>	185 0.23 78.06	52 0.07 21.94	237 0.30
<b>Complementary</b>	478 0.60 88.19	64 0.08 11.81	542 0.68
<b>Corporate</b>	2345 2.96 78.53	641 0.81 21.47	2986 3.76
<b>Direct</b>	5037 6.35 82.67	1056 1.33 17.33	6093 7.68
<b>Groups</b>	4352 5.49 31.14	9623 12.13 68.86	13975 17.62
<b>Offline TA/TO</b>	9574 12.07 57.17	7173 9.04 42.83	16747 21.11
<b>Online TA</b>	24257 30.58 62.60	14491 18.27 37.40	38748 48.84
<b>Undefined</b>	0 0.00 0.00	2 0.00 100.00	2 0.00
<b>Total</b>	46228 58.27	33102 41.73	79330 100.00

**cancellation by important predictor variables**  
**total\_of\_special\_requests**  
**combined**

**The FREQ Procedure**

Frequency  
Percent  
Row Pct

Table of total_of_special_requests by is_canceled			
total_of_special_requests	is_canceled		
	0	1	Total
<b>0</b>	36762 30.79 52.28	33556 28.11 47.72	70318 58.90
<b>1</b>	25908 21.70 77.98	7318 6.13 22.02	33226 27.83
<b>2</b>	10103 8.46 77.90	2866 2.40 22.10	12969 10.86
<b>3</b>	2051 1.72 82.14	446 0.37 17.86	2497 2.09
<b>4</b>	304 0.25 89.41	36 0.03 10.59	340 0.28
<b>5</b>	38 0.03 95.00	2 0.00 5.00	40 0.03
<b>Total</b>	75166 62.96	44224 37.04	119390 100.00

**cancelation by important predictor variables**  
**total\_of\_special\_requests**  
**resort**

**The FREQ Procedure**

Frequency  
Percent  
Row Pct

Table of total_of_special_requests by is_canceled			
total_of_special_requests	is_canceled		
	0	1	Total
<b>0</b>	15145 37.81 67.73	7216 18.01 32.27	22361 55.82
<b>1</b>	9209 22.99 78.00	2597 6.48 22.00	11806 29.47
<b>2</b>	3700 9.24 76.65	1127 2.81 23.35	4827 12.05
<b>3</b>	744 1.86 81.76	166 0.41 18.24	910 2.27
<b>4</b>	127 0.32 89.44	15 0.04 10.56	142 0.35
<b>5</b>	13 0.03 92.86	1 0.00 7.14	14 0.03
<b>Total</b>	28938 72.24	11122 27.76	40060 100.00

**cancelation by important predictor variables**  
**total\_of\_special\_requests**  
**city**

**The FREQ Procedure**

Frequency  
Percent  
Row Pct

Table of total_of_special_requests by is_canceled			
total_of_special_requests	is_canceled		
	0	1	Total
<b>0</b>	21617 27.25 45.08	26340 33.20 54.92	47957 60.45
<b>1</b>	16699 21.05 77.96	4721 5.95 22.04	21420 27.00
<b>2</b>	6403 8.07 78.64	1739 2.19 21.36	8142 10.26
<b>3</b>	1307 1.65 82.36	280 0.35 17.64	1587 2.00
<b>4</b>	177 0.22 89.39	21 0.03 10.61	198 0.25
<b>5</b>	25 0.03 96.15	1 0.00 3.85	26 0.03
<b>Total</b>	46228 58.27	33102 41.73	79330 100.00