

## Conditional Distribution of Smokers and Survival rates

The FREQ Procedure

Frequency  
Col Pct

Table of Survival by Smoker			
Survival	Smoker		
	No	Yes	Total
Alive	502 68.58	443 76.12	945
Dead	230 31.42	139 23.88	369
Total	732	582	1314

## Conditional Table of all Age groups

The FREQ Procedure

Frequency  
Col Pct

Table 1 of Age_Group by Smoker			
Controlling for Survival=Alive			
Age_Group	Smoker		
	No	Yes	Total
A	327 65.14	269 60.72	596
B	147 29.28	167 37.70	314
C	28 5.58	7 1.58	35
Total	502	443	945

Frequency  
Col Pct

Table 2 of Age_Group by Smoker			
Controlling for Survival=Dead			
Age_Group	Smoker		
	No	Yes	Total
A	13 5.65	19 13.67	32
B	52 22.61	78 56.12	130
C	165 71.74	42 30.22	207
Total	230	139	369

## Two-Way table for Survival and Class

The FREQ Procedure

Frequency

Table of Survived by Pclass				
Survived	Pclass			
	First	Second	Third	Total
Dead	123	316	1584	2023
Alive	200	238	543	981

Table of Survived by Pclass				
Survived	Pclass			
	First	Second	Third	Total
Total	323	554	2127	3004

Marginal Distribution for Survival and Class

The FREQ Procedure

Frequency Row Pct	Table of Survived by Pclass				
	Survived	Pclass			
		First	Second	Third	Total
	Dead	123 6.08	316 15.62	1584 78.30	2023
	Alive	200 20.39	238 24.26	543 55.35	981
	Total	323	554	2127	3004

Conditional Distribution for Survival and Class

The FREQ Procedure

Frequency Percent	Table of Survived by Pclass				
	Survived	Pclass			
		First	Second	Third	Total
	Dead	123 4.09	316 10.52	1584 52.73	2023 67.34
	Alive	200 6.66	238 7.92	543 18.08	981 32.66
	Total	323 10.75	554 18.44	2127 70.81	3004 100.00

Conditional Distribution of Hospital and Survival Type

The FREQ Procedure

Frequency Col Pct	Table of Survival by Hospital_Type			
	Survival	Hospital_Type		Total
		A	B	
	Alive	2037 97.00	784 98.00	2821
	Dead	63 3.00	16 2.00	79
	Total	2100	800	2900

Conditional Distribution of Bad Hospital and Survival Type

## The FREQ Procedure

Frequency  
Col Pct

Table of Survival by Hospital_Type			
Survival	Hospital_Type		
	A	B	Total
Alive	1443 96.20	192 96.00	1635
Dead	57 3.80	8 4.00	65
Total	1500	200	1700

## Marginal Distribution of Bad Hospital and Survival Type

## The FREQ Procedure

Frequency  
Row Pct

Table of Survival by Hospital_Type			
Survival	Hospital_Type		
	A	B	Total
Alive	1443 88.26	192 11.74	1635
Dead	57 87.69	8 12.31	65
Total	1500	200	1700

## Conditional Distribution of Good Hospital and Survival Type

## The FREQ Procedure

Frequency  
Col Pct

Table of Survival by Hospital_Type			
Survival	Hospital_Type		
	A	B	Total
Alive	594 99.00	592 98.67	1186
Dead	6 1.00	8 1.33	14
Total	600	600	1200

## Marginal Distribution of Good Hospital and Survival Type

## The FREQ Procedure

Frequency Row Pct	Table of Survival by Hospital_Type			
	Survival	Hospital_Type		
		A	B	Total
	Alive	594 50.08	592 49.92	1186
	Dead	6 42.86	8 57.14	14
	Total	600	600	1200