

The FREQ Procedure

Survived	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	549	61.62	549	61.62
1	342	38.38	891	100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Sex by Survived			
	Sex	Survived		
		0	1	Total
	female	81 9.09 25.80 14.75	233 26.15 74.20 68.13	314 35.24
male	468 52.53 81.11 85.25	109 12.23 18.89 31.87	577 64.76	
Total	549 61.62	342 38.38	891 100.00	

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table 1 of Sex by Survived			
Controlling for Pclass=1			
Sex	Survived		
	0	1	Total
female	3	91	94
	1.39	42.13	43.52
	3.19	96.81	
	3.75	66.91	
male	77	45	122
	35.65	20.83	56.48
	63.11	36.89	
	96.25	33.09	
Total	80	136	216
	37.04	62.96	100.00

Frequency
Percent
Row Pct
Col Pct

Table 2 of Sex by Survived			
Controlling for Pclass=2			
Sex	Survived		
	0	1	Total
female	6	70	76
	3.26	38.04	41.30
	7.89	92.11	
	6.19	80.46	
male	91	17	108
	49.46	9.24	58.70
	84.26	15.74	
	93.81	19.54	
Total	97	87	184
	52.72	47.28	100.00

Frequency
Percent
Row Pct
Col Pct

Table 3 of Sex by Survived			
Controlling for Pclass=3			
Sex	Survived		
	0	1	Total
female	72	72	144
	14.66	14.66	29.33
	50.00	50.00	
	19.35	60.50	
male	300	47	347
	61.10	9.57	70.67
	86.46	13.54	
	80.65	39.50	
Total	372	119	491
	75.76	24.24	100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Age by Survived			
	Age	Survived		
		0	1	Total
	0.42	0 0.00 0.00 0.00	1 0.14 100.00 0.34	1 0.14
	0.67	0 0.00 0.00 0.00	1 0.14 100.00 0.34	1 0.14
	0.75	0 0.00 0.00 0.00	2 0.28 100.00 0.69	2 0.28
	0.83	0 0.00 0.00 0.00	2 0.28 100.00 0.69	2 0.28
	0.92	0 0.00 0.00 0.00	1 0.14 100.00 0.34	1 0.14
	1	2 0.28 28.57 0.47	5 0.70 71.43 1.72	7 0.98
	2	7 0.98 70.00 1.65	3 0.42 30.00 1.03	10 1.40
	3	1 0.14 16.67 0.24	5 0.70 83.33 1.72	6 0.84
	4	3 0.42 30.00 0.71	7 0.98 70.00 2.41	10 1.40
	5	0 0.00 0.00 0.00	4 0.56 100.00 1.38	4 0.56
	6	1 0.14 33.33 0.24	2 0.28 66.67 0.69	3 0.42
	7	2 0.28 66.67 0.47	1 0.14 33.33 0.34	3 0.42
	8	2 0.28 50.00 0.47	2 0.28 50.00 0.69	4 0.56

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Age by Survived			
	Age	Survived		
		0	1	Total
	9	6 0.84 75.00 1.42	2 0.28 25.00 0.69	8 1.12
	10	2 0.28 100.00 0.47	0 0.00 0.00 0.00	2 0.28
	11	3 0.42 75.00 0.71	1 0.14 25.00 0.34	4 0.56
	12	0 0.00 0.00 0.00	1 0.14 100.00 0.34	1 0.14
	13	0 0.00 0.00 0.00	2 0.28 100.00 0.69	2 0.28
	14	3 0.42 50.00 0.71	3 0.42 50.00 1.03	6 0.84
	14.5	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	15	1 0.14 20.00 0.24	4 0.56 80.00 1.38	5 0.70
	16	11 1.54 64.71 2.59	6 0.84 35.29 2.07	17 2.38
	17	7 0.98 53.85 1.65	6 0.84 46.15 2.07	13 1.82
	18	17 2.38 65.38 4.01	9 1.26 34.62 3.10	26 3.64
	19	16 2.24 64.00 3.77	9 1.26 36.00 3.10	25 3.50
	20	12 1.68 80.00 2.83	3 0.42 20.00 1.03	15 2.10

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Age by Survived			
	Age	Survived		
		0	1	Total
	20.5	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	21	19 2.66 79.17 4.48	5 0.70 20.83 1.72	24 3.36
	22	16 2.24 59.26 3.77	11 1.54 40.74 3.79	27 3.78
	23	10 1.40 66.67 2.36	5 0.70 33.33 1.72	15 2.10
	23.5	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	24	15 2.10 50.00 3.54	15 2.10 50.00 5.17	30 4.20
	24.5	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	25	17 2.38 73.91 4.01	6 0.84 26.09 2.07	23 3.22
	26	12 1.68 66.67 2.83	6 0.84 33.33 2.07	18 2.52
	27	7 0.98 38.89 1.65	11 1.54 61.11 3.79	18 2.52
	28	18 2.52 72.00 4.25	7 0.98 28.00 2.41	25 3.50
	28.5	2 0.28 100.00 0.47	0 0.00 0.00 0.00	2 0.28
	29	12 1.68 60.00 2.83	8 1.12 40.00 2.76	20 2.80

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Age by Survived			
	Age	Survived		
		0	1	Total
	30	15 2.10 60.00 3.54	10 1.40 40.00 3.45	25 3.50
	30.5	2 0.28 100.00 0.47	0 0.00 0.00 0.00	2 0.28
	31	9 1.26 52.94 2.12	8 1.12 47.06 2.76	17 2.38
	32	9 1.26 50.00 2.12	9 1.26 50.00 3.10	18 2.52
	32.5	1 0.14 50.00 0.24	1 0.14 50.00 0.34	2 0.28
	33	9 1.26 60.00 2.12	6 0.84 40.00 2.07	15 2.10
	34	9 1.26 60.00 2.12	6 0.84 40.00 2.07	15 2.10
	34.5	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	35	7 0.98 38.89 1.65	11 1.54 61.11 3.79	18 2.52
	36	11 1.54 50.00 2.59	11 1.54 50.00 3.79	22 3.08
	36.5	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	37	5 0.70 83.33 1.18	1 0.14 16.67 0.34	6 0.84
	38	6 0.84 54.55 1.42	5 0.70 45.45 1.72	11 1.54

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Age by Survived			
	Age	Survived		
		0	1	Total
	39	9	5	14
		1.26	0.70	1.96
		64.29	35.71	
		2.12	1.72	
	40	7	6	13
		0.98	0.84	1.82
		53.85	46.15	
		1.65	2.07	
	40.5	2	0	2
		0.28	0.00	0.28
		100.00	0.00	
		0.47	0.00	
	41	4	2	6
		0.56	0.28	0.84
		66.67	33.33	
		0.94	0.69	
	42	7	6	13
		0.98	0.84	1.82
		53.85	46.15	
		1.65	2.07	
	43	4	1	5
		0.56	0.14	0.70
		80.00	20.00	
		0.94	0.34	
	44	6	3	9
		0.84	0.42	1.26
		66.67	33.33	
		1.42	1.03	
45	7	5	12	
	0.98	0.70	1.68	
	58.33	41.67		
	1.65	1.72		
45.5	2	0	2	
	0.28	0.00	0.28	
	100.00	0.00		
	0.47	0.00		
46	3	0	3	
	0.42	0.00	0.42	
	100.00	0.00		
	0.71	0.00		
47	8	1	9	
	1.12	0.14	1.26	
	88.89	11.11		
	1.89	0.34		
48	3	6	9	
	0.42	0.84	1.26	
	33.33	66.67		
	0.71	2.07		
49	2	4	6	
	0.28	0.56	0.84	
	33.33	66.67		
	0.47	1.38		

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Age by Survived			
	Age	Survived		
		0	1	Total
	50	5 0.70 50.00 1.18	5 0.70 50.00 1.72	10 1.40
	51	5 0.70 71.43 1.18	2 0.28 28.57 0.69	7 0.98
	52	3 0.42 50.00 0.71	3 0.42 50.00 1.03	6 0.84
	53	0 0.00 0.00 0.00	1 0.14 100.00 0.34	1 0.14
	54	5 0.70 62.50 1.18	3 0.42 37.50 1.03	8 1.12
	55	1 0.14 50.00 0.24	1 0.14 50.00 0.34	2 0.28
	55.5	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	56	2 0.28 50.00 0.47	2 0.28 50.00 0.69	4 0.56
	57	2 0.28 100.00 0.47	0 0.00 0.00 0.00	2 0.28
	58	2 0.28 40.00 0.47	3 0.42 60.00 1.03	5 0.70
	59	2 0.28 100.00 0.47	0 0.00 0.00 0.00	2 0.28
	60	2 0.28 50.00 0.47	2 0.28 50.00 0.69	4 0.56
	61	3 0.42 100.00 0.71	0 0.00 0.00 0.00	3 0.42

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Age by Survived			
	Age	Survived		
		0	1	Total
	62	2 0.28 50.00 0.47	2 0.28 50.00 0.69	4 0.56
	63	0 0.00 0.00 0.00	2 0.28 100.00 0.69	2 0.28
	64	2 0.28 100.00 0.47	0 0.00 0.00 0.00	2 0.28
	65	3 0.42 100.00 0.71	0 0.00 0.00 0.00	3 0.42
	66	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	70	2 0.28 100.00 0.47	0 0.00 0.00 0.00	2 0.28
	70.5	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	71	2 0.28 100.00 0.47	0 0.00 0.00 0.00	2 0.28
	74	1 0.14 100.00 0.24	0 0.00 0.00 0.00	1 0.14
	80	0 0.00 0.00 0.00	1 0.14 100.00 0.34	1 0.14
	Total	424 59.38	290 40.62	714 100.00
	Frequency Missing = 177			

The FREQ Procedure

Frequency Row Pct

Table of age_grp by Survived			
age_grp	Survived		
	0	1	Total
0-le10	26 40.63	38 59.38	64
gt10-le20	71 61.74	44 38.26	115
gt20-le30	146 63.48	84 36.52	230
gt30-le40	86 55.48	69 44.52	155
gt40-le50	53 61.63	33 38.37	86
gt50-le20	42 65.63	22 34.38	64
Total	424	290	714
Frequency Missing = 177			

The FREQ Procedure

Frequency
Row Pct

Table of Embarked by Survived			
Embarked	Survived		
	0	1	Total
C	75 44.64	93 55.36	168
Q	47 61.04	30 38.96	77
S	427 66.30	217 33.70	644
Total	549	340	889
Frequency Missing = 2			

Distribution of Embarked by Survived

