Obs	Name	PClass	Age	Sex	Survived
1	Allen, Miss Elisabeth Walton	1st	29	female	1
2	Allison, Miss Helen Loraine	1st	2	female	0
3	Allison, Mr Hudson Joshua Creighton	1st	30	male	0
4	Allison, Mrs Hudson JC (Bessie Waldo Daniels)	1st	25	female	0
5	Allison, Master Hudson Trevor	1st	0.92	male	1
6	Anderson, Mr Harry	1st	47	male	1
7	Andrews, Miss Kornelia Theodosia	1st	63	female	1
8	Andrews, Mr Thomas, jr	1st	39	male	0
9	Appleton, Mrs Edward Dale (Charlotte Lamson)	1st	58	female	1
10	Artagaveytia, Mr Ramon	1st	71	male	0
11	Astor, Colonel John Jacob	1st	47	male	0
12	Astor, Mrs John Jacob (Madeleine Talmadge Force)	1st	19	female	1
13	Aubert, Mrs Leontine Pauline	1st	NA	female	1
14	Barkworth, Mr Algernon H	1st	NA	male	1
15	Baumann, Mr John D	1st	NA	male	0
16	Baxter, Mrs James (Helene DeLaudeniere Chaput)	1st	50	female	1
17	Baxter, Mr Quigg Edmond	1st	24	male	0
18	Beattie, Mr Thomson	1st	36	male	0
19	Beckwith, Mr Richard Leonard	1st	37	male	1
20	Beckwith, Mrs Richard Leonard (Sallie Monypeny)	1st	47	female	1

The FREQ Procedure

PClass	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1st	322	24.52	322	24.52
2nd	280	21.33	602	45.85
3rd	711	54.15	1313	100.00

Sex	Frequency	Percent	Cumulative Frequency	Cumulative Percent
female	462	35.19	462	35.19
male	851	64.81	1313	100.00

Survived	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	863	65.73	863	65.73
1	450	34.27	1313	100.00

The MEANS Procedure

Analysis Variable : age_c				
N	**Mean**	**Std Dev**	**Minimum**	**Maximum**
756	30.3979894	14.2590487	0.1700000	71.0000000

The FREQ Procedure

Survived	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Alive	863	65.73	863	65.73
Died	450	34.27	1313	100.00
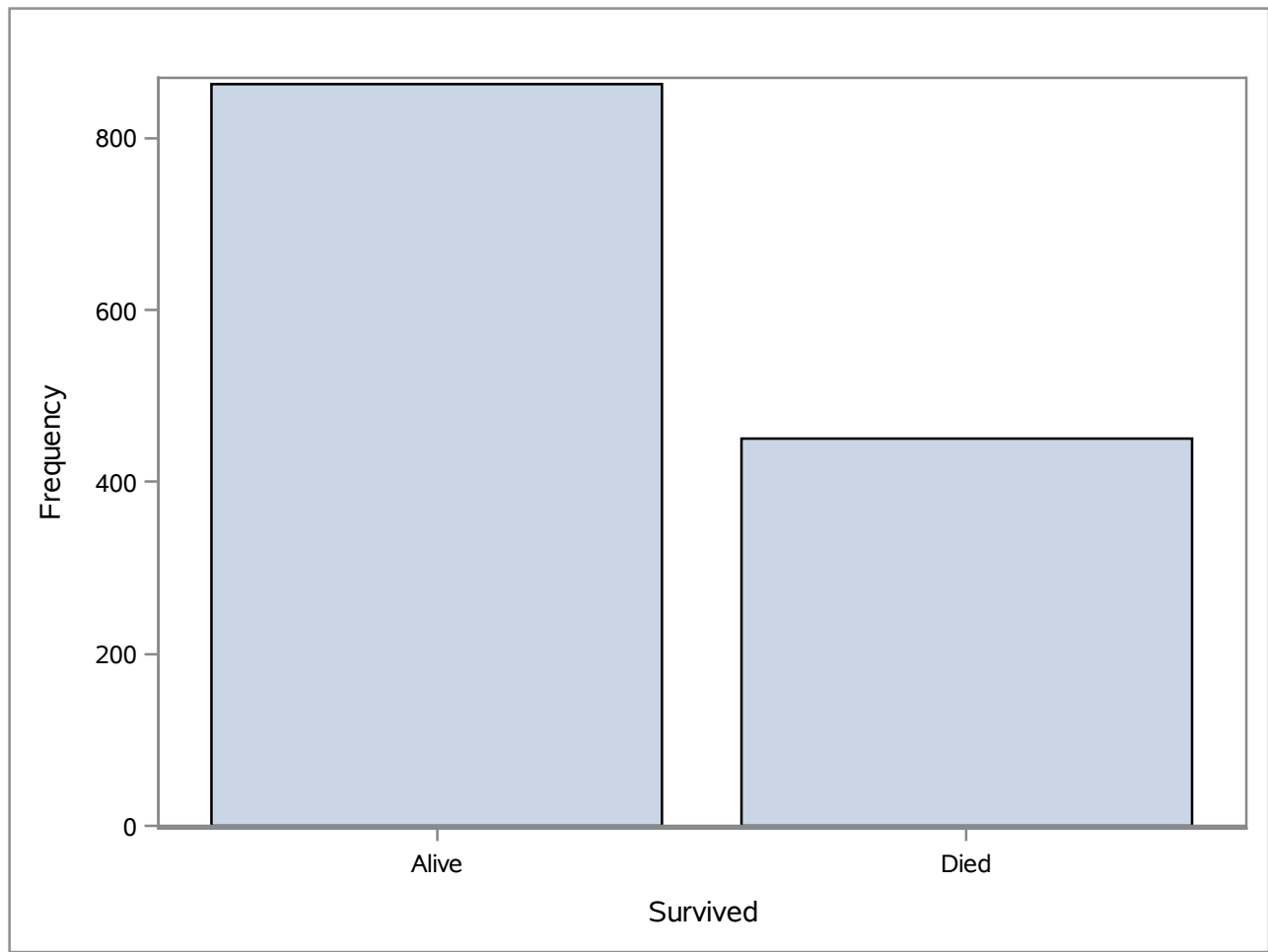
Obs	Survived	COUNT	PERCENT
1	0	863	65.7273
2	1	450	34.2727

Obs	Survived	COUNT	PERCENT
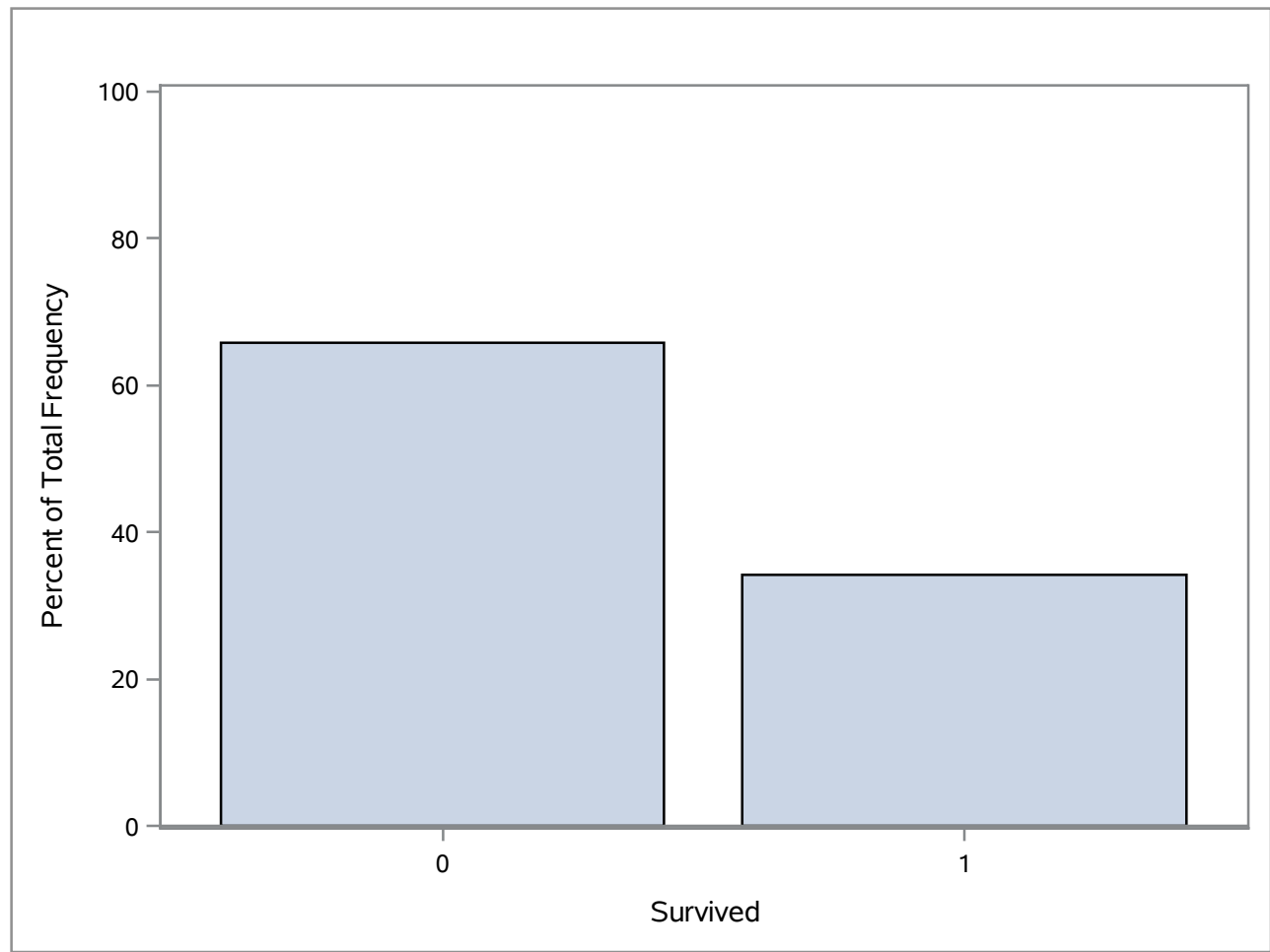
The FREQ Procedure

Frequency Row Pct			

	Survived	**female**	**male**	**Total**
Table of Survived by Sex				
			Sex	
	0	154 17.84	709 82.16	863
	1	308 68.44	142 31.56	450
	Total	462	851	1313

The FREQ Procedure

Frequency

Table of age_c by age_cat					
	age_cat				
age_c	adult	pre-tee	teenage	toddler	unknown	Total
.	0	0	0	0	557	557
0.17	0	0	0	1	0	1
0.33	0	0	0	1	0	1
0.8	0	0	0	1	0	1
0.83	0	0	0	2	0	2
0.92	0	0	0	1	0	1
1	0	0	0	5	0	5
1.5	0	0	0	2	0	2
2	0	0	0	7	0	7
3	0	0	0	6	0	6
4	0	0	0	7	0	7
5	0	0	0	3	0	3
6	0	5	0	0	0	5
7	0	1	0	0	0	1
8	0	4	0	0	0	4
9	0	7	0	0	0	7
10	0	2	0	0	0	2
11	0	3	0	0	0	3
12	0	0	2	0	0	2
13	0	0	4	0	0	4
14	0	0	4	0	0	4
15	0	0	5	0	0	5
16	0	0	10	0	0	10
17	0	0	13	0	0	13
18	0	0	30	0	0	30
19	0	0	23	0	0	23
20	0	0	23	0	0	23
21	31	0	0	0	0	31
22	35	0	0	0	0	35
23	23	0	0	0	0	23
24	27	0	0	0	0	27
25	23	0	0	0	0	23
26	27	0	0	0	0	27
27	24	0	0	0	0	24

The FREQ Procedure

Frequency						

	Table of age_c by age_cat					
	age_cat					
age_c	adult	pre-tee	teenage	toddler	unknown	Total
28	24	0	0	0	0	24
29	15	0	0	0	0	15
30	31	0	0	0	0	31
31	14	0	0	0	0	14
32	22	0	0	0	0	22
33	14	0	0	0	0	14
34	12	0	0	0	0	12
35	14	0	0	0	0	14
36	29	0	0	0	0	29
37	7	0	0	0	0	7
38	11	0	0	0	0	11
39	14	0	0	0	0	14
40	13	0	0	0	0	13
41	8	0	0	0	0	8
42	11	0	0	0	0	11
43	7	0	0	0	0	7
44	8	0	0	0	0	8
45	20	0	0	0	0	20
46	8	0	0	0	0	8
47	9	0	0	0	0	9
48	12	0	0	0	0	12
49	10	0	0	0	0	10
50	11	0	0	0	0	11
51	4	0	0	0	0	4
52	6	0	0	0	0	6
53	3	0	0	0	0	3
54	7	0	0	0	0	7
55	6	0	0	0	0	6
56	4	0	0	0	0	4
57	4	0	0	0	0	4
58	6	0	0	0	0	6
59	3	0	0	0	0	3
60	5	0	0	0	0	5
61	3	0	0	0	0	3

Table of age_c by age_cat

The FREQ Procedure

Frequency						

Table of age_c by age_cat

age_c	adult	pre-tee	teenage	toddler	unknown	Total
62	2	0	0	0	0	2
63	3	0	0	0	0	3
64	6	0	0	0	0	6
65	2	0	0	0	0	2
67	1	0	0	0	0	1
69	1	0	0	0	0	1
70	1	0	0	0	0	1
71	3	0	0	0	0	3
Total	584	22	114	36	557	1313

(age_cat spans adult, pre-tee, teenage, toddler, unknown)

The FREQ Procedure

Frequency

			Table of age_c by age_cat			
			age_cat			
age_c	toddler	pre-teen	teenager	adult	unknown	Total
.	0	0	0	0	557	557
0.17	1	0	0	0	0	1
0.33	1	0	0	0	0	1
0.8	1	0	0	0	0	1
0.83	2	0	0	0	0	2
0.92	1	0	0	0	0	1
1	5	0	0	0	0	5
1.5	2	0	0	0	0	2
2	7	0	0	0	0	7
3	6	0	0	0	0	6
4	7	0	0	0	0	7
5	3	0	0	0	0	3
6	0	5	0	0	0	5
7	0	1	0	0	0	1
8	0	4	0	0	0	4
9	0	7	0	0	0	7
10	0	2	0	0	0	2
11	0	3	0	0	0	3
12	0	0	2	0	0	2
13	0	0	4	0	0	4
14	0	0	4	0	0	4
15	0	0	5	0	0	5
16	0	0	10	0	0	10
17	0	0	13	0	0	13
18	0	0	30	0	0	30
19	0	0	23	0	0	23
20	0	0	23	0	0	23
21	0	0	0	31	0	31
22	0	0	0	35	0	35
23	0	0	0	23	0	23
24	0	0	0	27	0	27
25	0	0	0	23	0	23
26	0	0	0	27	0	27
27	0	0	0	24	0	24

The FREQ Procedure

Frequency

Table of age_c by age_cat						
	age_cat					
age_c	toddler	pre-teen	teenager	adult	unknown	Total
28	0	0	0	24	0	24
29	0	0	0	15	0	15
30	0	0	0	31	0	31
31	0	0	0	14	0	14
32	0	0	0	22	0	22
33	0	0	0	14	0	14
34	0	0	0	12	0	12
35	0	0	0	14	0	14
36	0	0	0	29	0	29
37	0	0	0	7	0	7
38	0	0	0	11	0	11
39	0	0	0	14	0	14
40	0	0	0	13	0	13
41	0	0	0	8	0	8
42	0	0	0	11	0	11
43	0	0	0	7	0	7
44	0	0	0	8	0	8
45	0	0	0	20	0	20
46	0	0	0	8	0	8
47	0	0	0	9	0	9
48	0	0	0	12	0	12
49	0	0	0	10	0	10
50	0	0	0	11	0	11
51	0	0	0	4	0	4
52	0	0	0	6	0	6
53	0	0	0	3	0	3
54	0	0	0	7	0	7
55	0	0	0	6	0	6
56	0	0	0	4	0	4
57	0	0	0	4	0	4
58	0	0	0	6	0	6
59	0	0	0	3	0	3
60	0	0	0	5	0	5
61	0	0	0	3	0	3

The FREQ Procedure

Frequency	Table of age_c by age_cat					
		age_cat				
age_c	toddler	pre-teen	teenager	adult	unknown	Total
62	0	0	0	2	0	2
63	0	0	0	3	0	3
64	0	0	0	6	0	6
65	0	0	0	2	0	2
67	0	0	0	1	0	1
69	0	0	0	1	0	1
70	0	0	0	1	0	1
71	0	0	0	3	0	3
Total	36	22	114	584	557	1313

The FREQ Procedure

Frequency

Table of PClass by first_class			
	first_class		
PClass	No	Yes	Total
1st	0	322	322
2nd	280	0	280
3rd	711	0	711
Total	991	322	1313