# Missingness of ASA

## The FREQ Procedure

Frequency Percent Row Pct Col Pct

Table of asa_missing by death30										
	death30									
asa_missing	0 1 Total									
0	23556 88.83 96.71 91.84	802 3.02 3.29 92.40	24358 91.85							
1	2094 7.90 96.94 8.16	66 0.25 3.06 7.60	2160 8.15							
Total	25650 96.73	868 3.27	26518 100.00							

## The FREQ Procedure

Frequency Percent Row Pct Col Pct

	Table of asa_missing by hospcode														
		hospcode													
asa_missing	1	1 2 3 4 5 6 7 8 9 10 11 12 13 14 19													15
0	513	556	535	519	546	550	578	609	554	570	542	570	556	551	558
	1.93	2.10	2.02	1.96	2.06	2.07	2.18	2.30	2.09	2.15	2.04	2.15	2.10	2.08	2.10
	2.11	2.28	2.20	2.13	2.24	2.26	2.37	2.50	2.27	2.34	2.23	2.34	2.28	2.26	2.29
	89.69	89.82	90.99	91.21	92.70	92.44	91.75	91.58	92.18	93.29	91.09	92.68	92.82	91.07	91.33
1	59	63	53	50	43	45	52	56	47	41	53	45	43	54	53
	0.22	0.24	0.20	0.19	0.16	0.17	0.20	0.21	0.18	0.15	0.20	0.17	0.16	0.20	0.20
	2.73	2.92	2.45	2.31	1.99	2.08	2.41	2.59	2.18	1.90	2.45	2.08	1.99	2.50	2.45
	10.31	10.18	9.01	8.79	7.30	7.56	8.25	8.42	7.82	6.71	8.91	7.32	7.18	8.93	8.67
Total	572	619	588	569	589	595	630	665	601	611	595	615	599	605	611
	2.16	2.33	2.22	2.15	2.22	2.24	2.38	2.51	2.27	2.30	2.24	2.32	2.26	2.28	2.30

	Table of asa_missing by hospcode														
		hospcode													
asa_missing	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
0	580	586	551	589	527	558	558	542	545	546	549	560	539	549	558
	2.19	2.21	2.08	2.22	1.99	2.10	2.10	2.04	2.06	2.06	2.07	2.11	2.03	2.07	2.10
	2.38	2.41	2.26	2.42	2.16	2.29	2.29	2.23	2.24	2.24	2.25	2.30	2.21	2.25	2.29
	93.10	94.06	93.07	92.03	92.95	91.48	93.47	90.79	89.64	92.86	93.37	91.35	90.13	92.27	93.47
1	43	37	41	51	40	52	39	55	63	42	39	53	59	46	39
	0.16	0.14	0.15	0.19	0.15	0.20	0.15	0.21	0.24	0.16	0.15	0.20	0.22	0.17	0.15
	1.99	1.71	1.90	2.36	1.85	2.41	1.81	2.55	2.92	1.94	1.81	2.45	2.73	2.13	1.81
	6.90	5.94	6.93	7.97	7.05	8.52	6.53	9.21	10.36	7.14	6.63	8.65	9.87	7.73	6.53
Total	623	623	592	640	567	610	597	597	608	588	588	613	598	595	597
	2.35	2.35	2.23	2.41	2.14	2.30	2.25	2.25	2.29	2.22	2.22	2.31	2.26	2.24	2.25

	Table of asa_missing by hospcode														
	hospcode														
asa_missing	31	32	33	34	35	36	37	38	39	40	41	42	43	44	Total
0	585 2.21 2.40 93.75	578 2.18 2.37 91.02	524 1.98 2.15 90.03	562 2.12 2.31 91.38	521 1.96 2.14 89.67	549 2.07 2.25 91.35	555 2.09 2.28 92.81	564 2.13 2.32 91.26	528 1.99 2.17 91.19	533 2.01 2.19 92.53	582 2.19 2.39 92.09	565 2.13 2.32 92.02	534 2.01 2.19 91.44	534 2.01 2.19 92.23	24358 91.85
1	39 0.15 1.81 6.25	57 0.21 2.64 8.98	58 0.22 2.69 9.97	53 0.20 2.45 8.62	60 0.23 2.78 10.33	52 0.20 2.41 8.65	43 0.16 1.99 7.19	54 0.20 2.50 8.74	51 0.19 2.36 8.81	43 0.16 1.99 7.47	50 0.19 2.31 7.91	49 0.18 2.27 7.98	50 0.19 2.31 8.56	45 0.17 2.08 7.77	2160 8.15
Total	624 2.35	635 2.39	582 2.19	615 2.32	581 2.19	601 2.27	598 2.26	618 2.33	579 2.18	576 2.17	632 2.38	614 2.32	584 2.20	579 2.18	26518 100.00

## The FREQ Procedure

Frequency Percent Row Pct Col Pct

Table of asa_missing by sixmonth												
	sixmonth											
asa_missing	34 35 36 37 38 39 Total											
0	3919 14.78 16.09 91.22	4087 15.41 16.78 91.68	3998 15.08 16.41 91.38	4104 15.48 16.85 91.81	4162 15.69 17.09 92.59	4088 15.42 16.78 92.41	24358 91.85					
1	377 1.42 17.45 8.78	371 1.40 17.18 8.32	377 1.42 17.45 8.62	366 1.38 16.94 8.19	333 1.26 15.42 7.41	336 1.27 15.56 7.59	2160 8.15					
Total	4296 16.20	4458 16.81	4375 16.50	4470 16.86	4495 16.95	4424 16.68	26518 100.00					

Frequency Percent **Row Pct** Col Pct

Table of asa_missing by proced												
	proced											
asa_missing	. 0 1 Total											
0	1387 5.23 5.69 91.98	4548 17.15 18.67 93.12	18423 69.47 75.63 91.54	24358 91.85								
1	121 0.46 5.60 8.02	336 1.27 15.56 6.88	1703 6.42 78.84 8.46	2160 8.15								
Total	1508 5.69	4884 18.42	20126 75.90	26518 100.00								

### The MEANS Procedure

asa_missing	N Obs	Variable	N	N Miss	Mean	Std Dev
0	24358	albumin bmi2	9229 22630	15129 1728	3.8953117 28.5951744	0.4960103 3.7960462
1	2160	albumin bmi2	793 2033	1367 127	3.8900163 28.7830276	0.4872306 3.8199142