



STS Adult CV Surgery National Database - Spring 2004 Executive Summary Contents

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Table 1 - January 1994 to December 2003 Procedure Distribution

- Yearly Number of Sites in Analysis
- Yearly Overall Procedure Count
- Major Procedures Distribution
- Incidence of Other Procedures Distribution

Figure 1:

Number of Participating Sites Over Last 10 Years

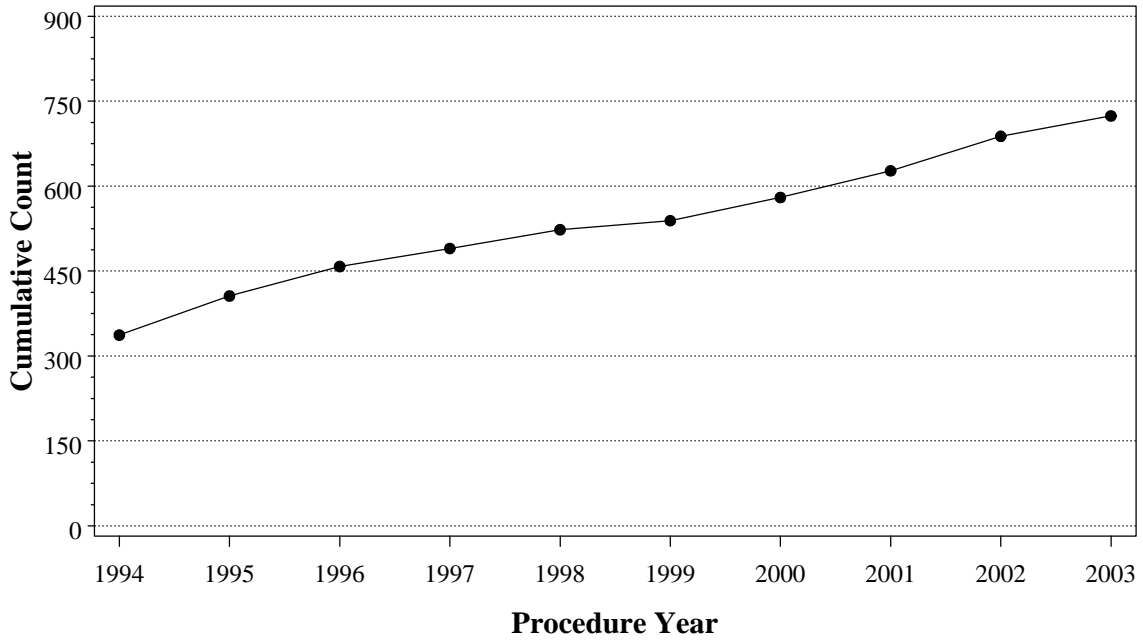


Figure 2:

Number of Procedures Performed Over Last 10 Years

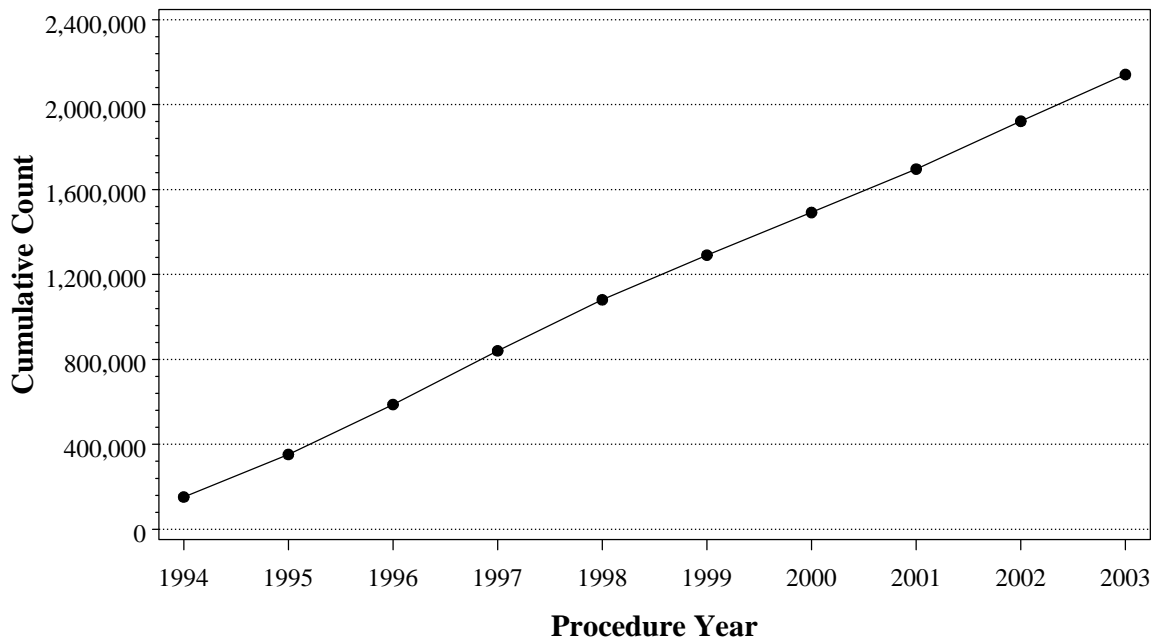


Figure 3:

Number of Isolated CAB Procedures Performed Over Last 10 Years

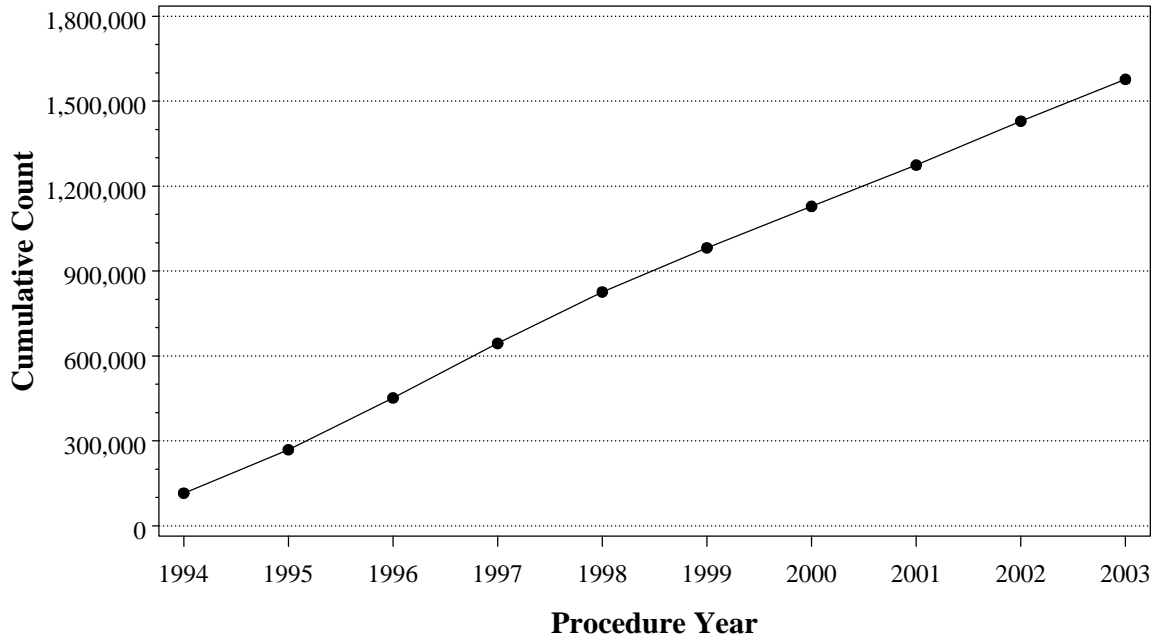


Figure 4:

Unadjusted Isolated CAB Operative Mortality

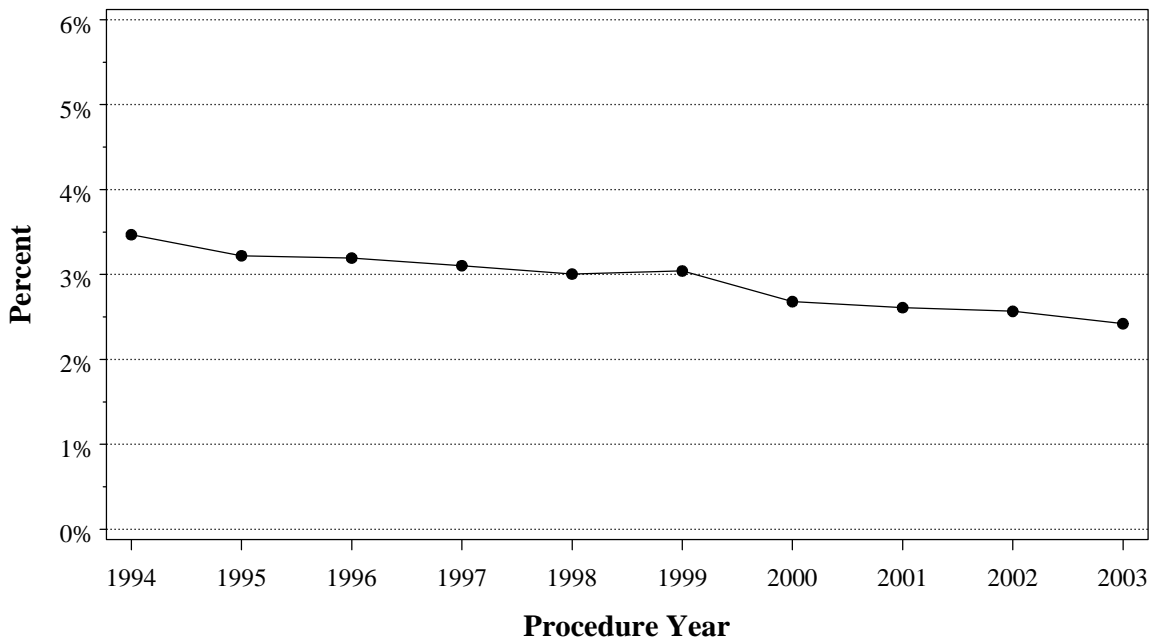


Figure 5:

Risk-Adjusted Isolated CAB Operative Mortality

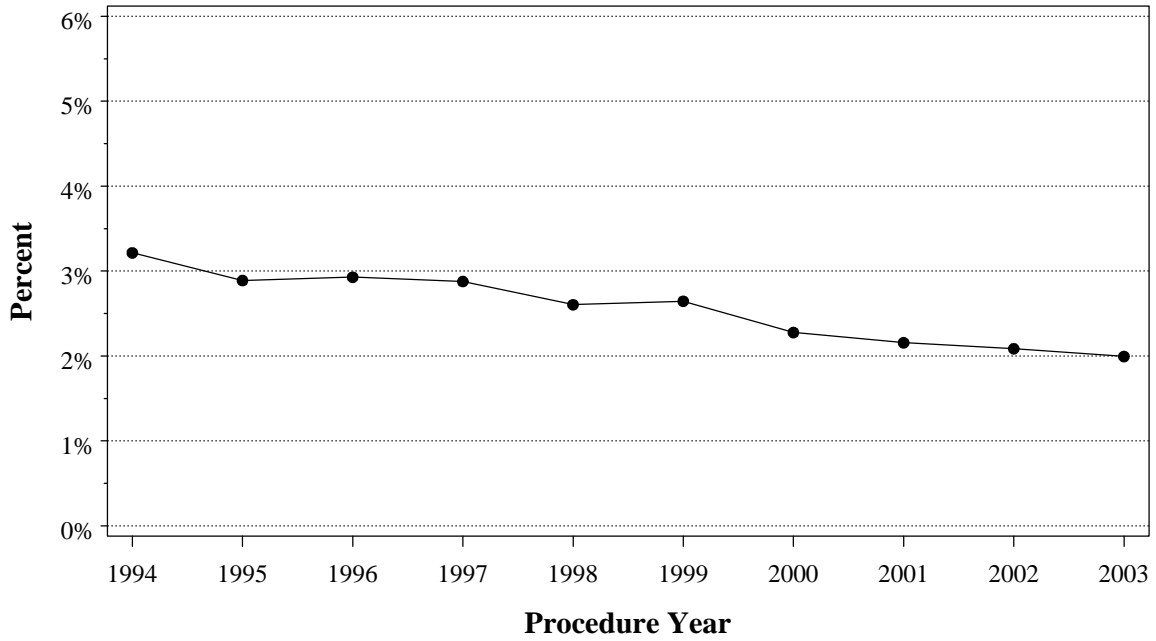


Figure 6:

Post-Procedure Length of Stay for Isolated CAB Procedures

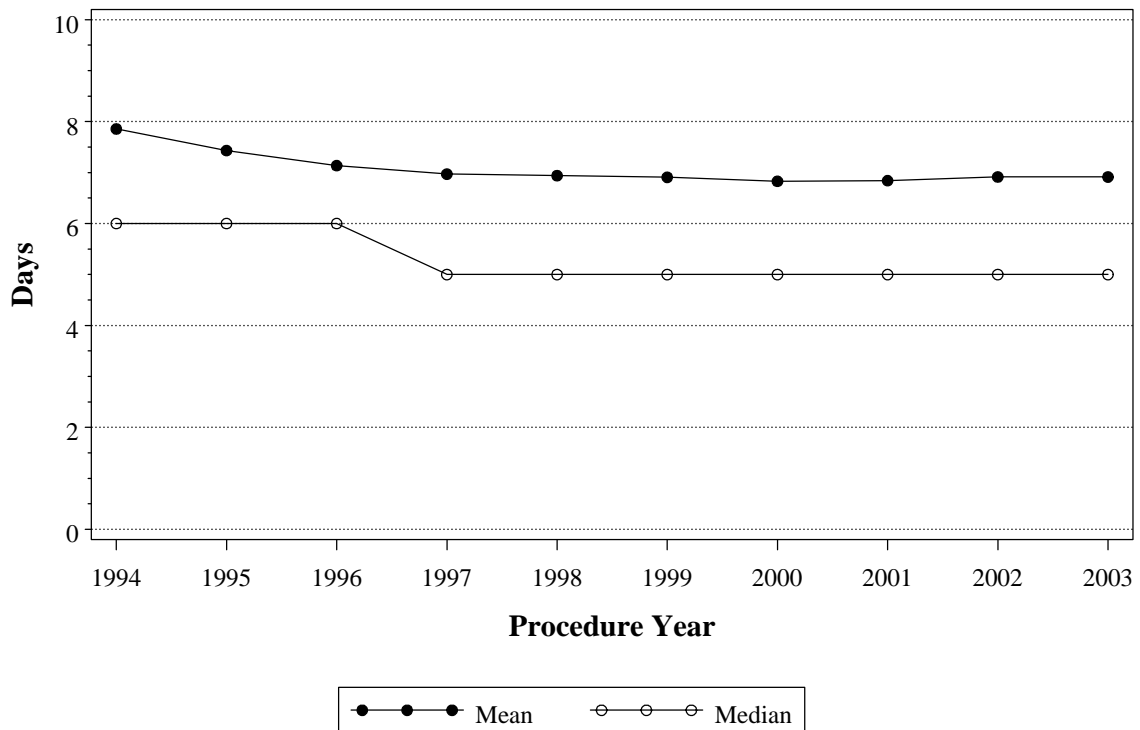


Figure 7:

Number of Aortic Valve Procedures Performed Over Last 10 Years

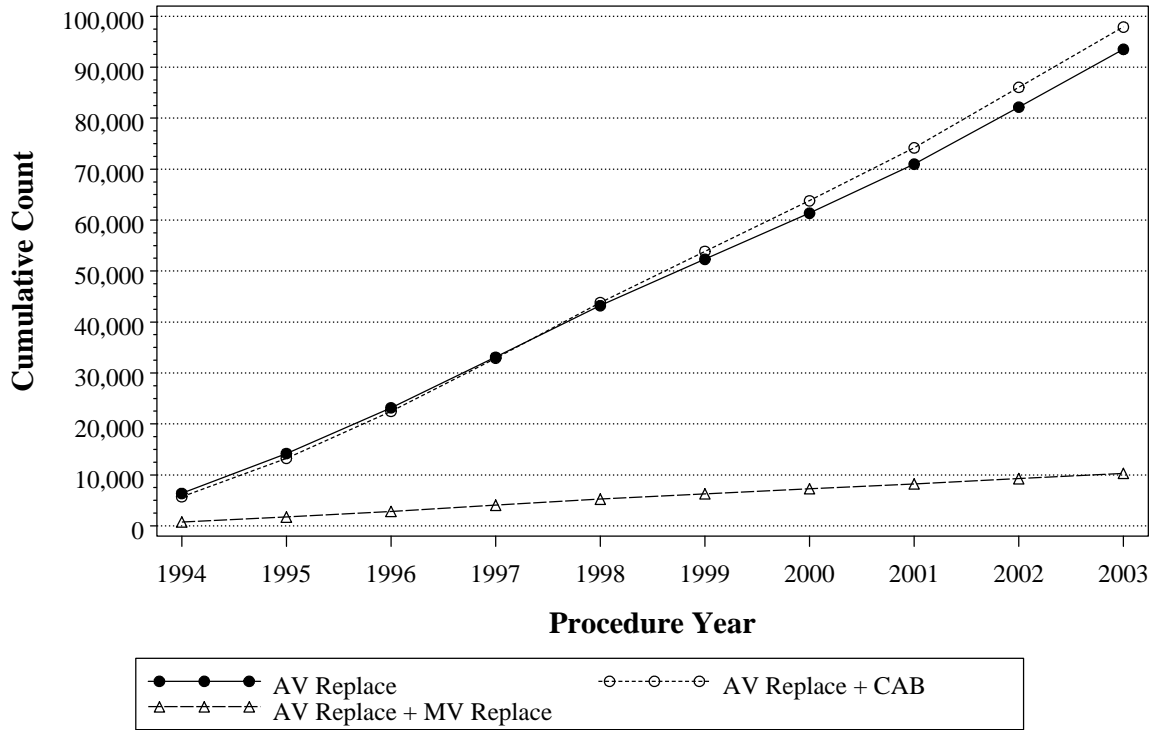


Figure 8:

Unadjusted Aortic Valve Operative Mortality

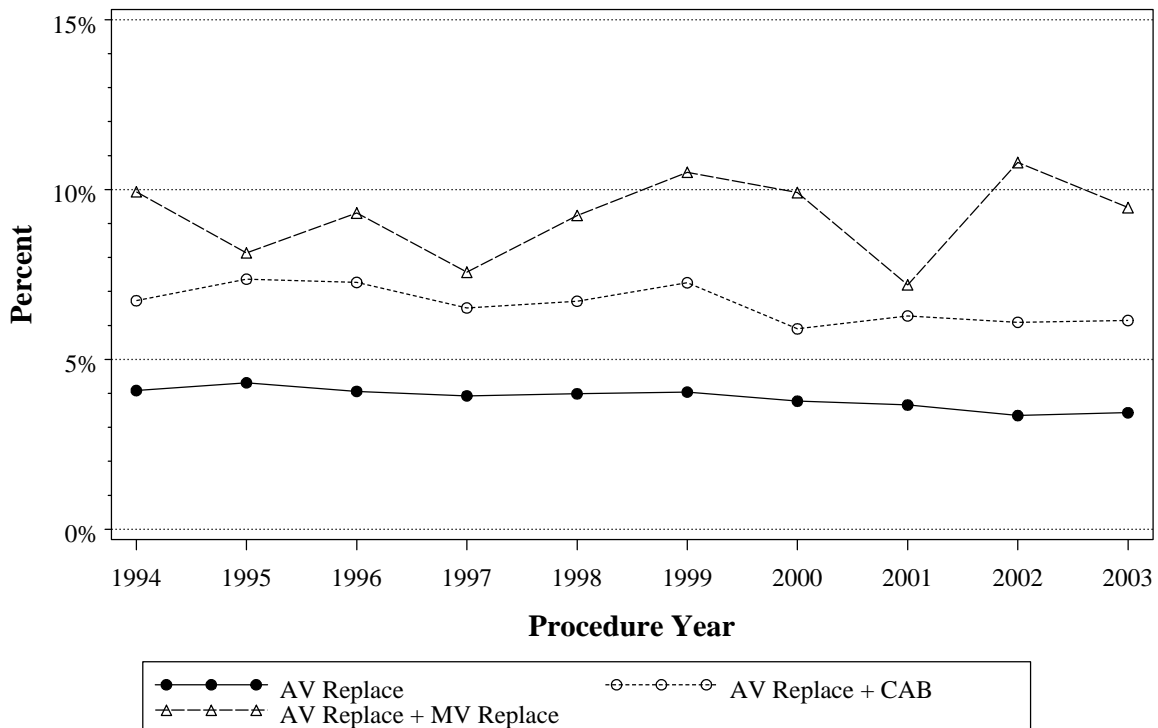


Figure 9:

Risk-Adjusted Aortic Valve Operative Mortality

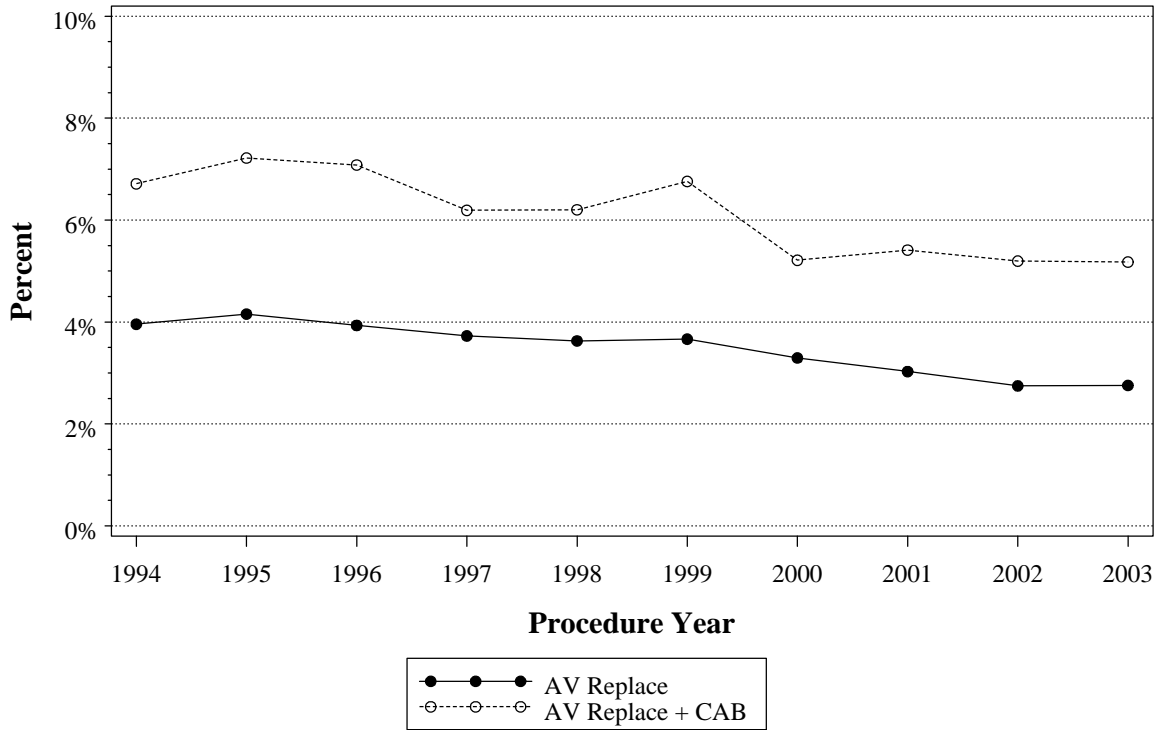


Figure 10:

Mean Post-Procedure Length of Stay for Aortic Valve Procedures

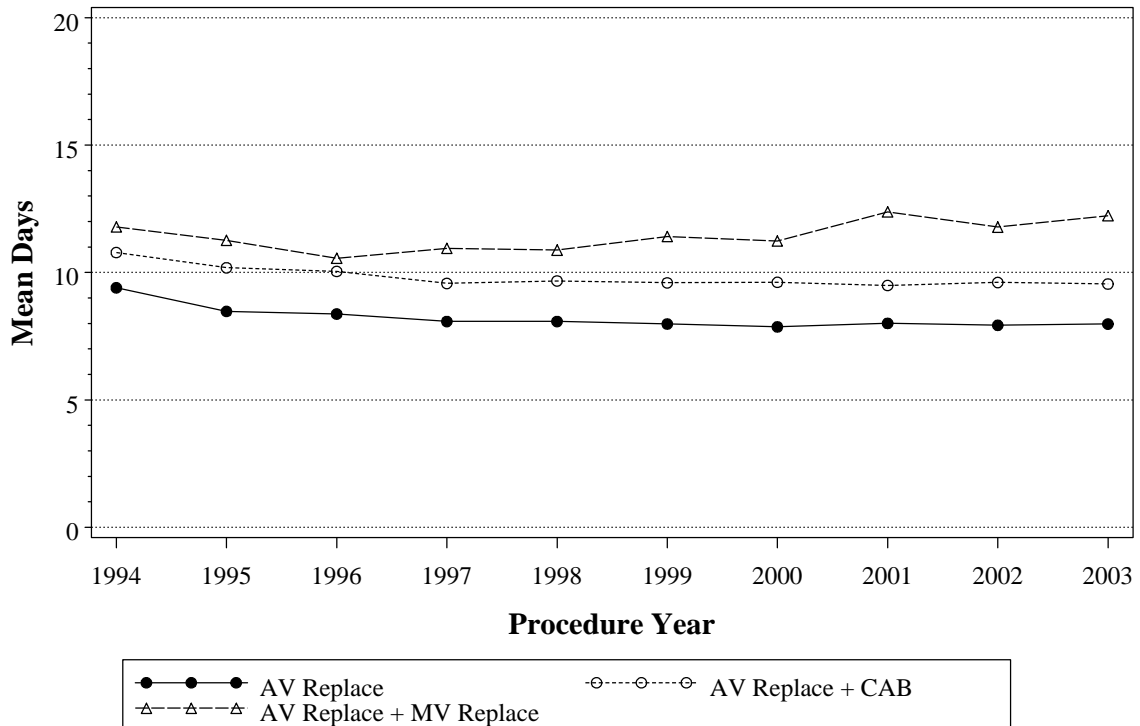


Figure 11:

Number of Mitral Valve Procedures Performed Over Last 10 Years

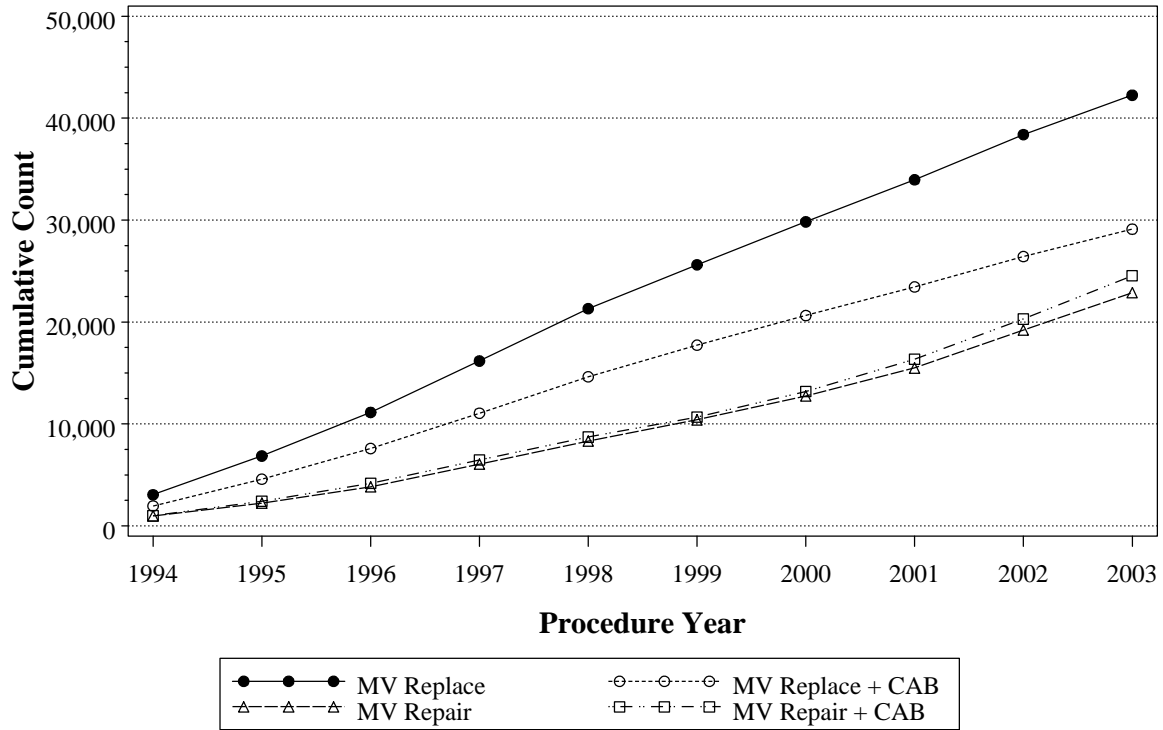


Figure 12:

Unadjusted Mitral Valve Operative Mortality

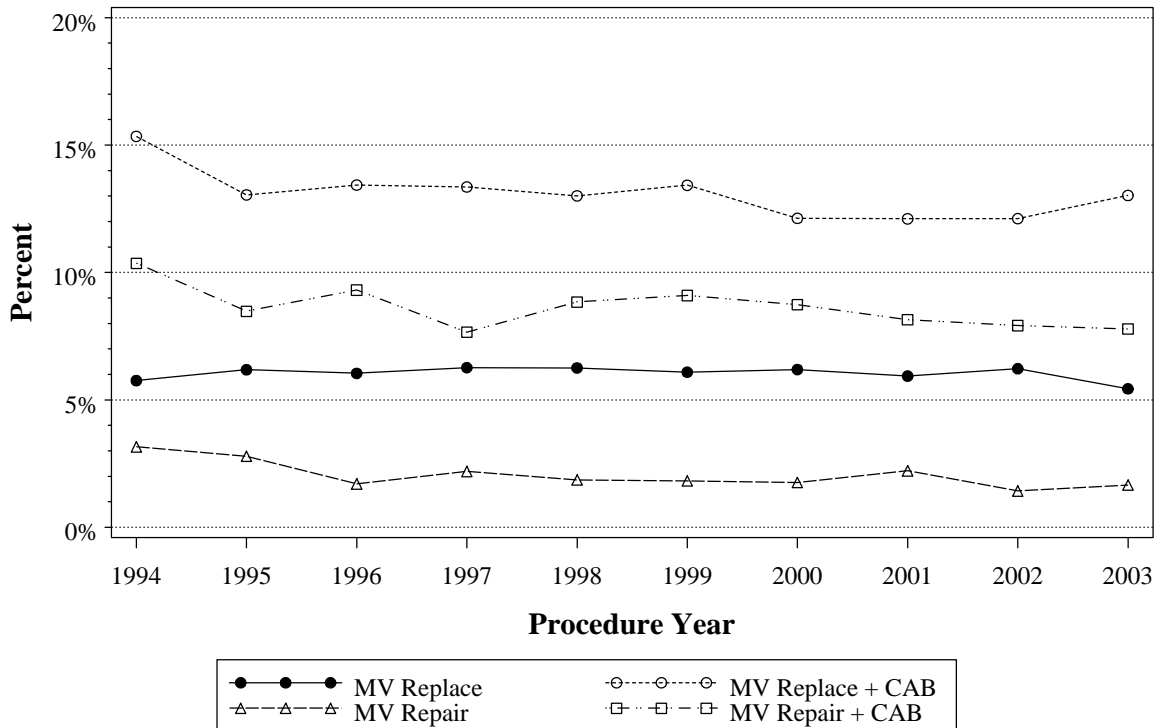


Figure 13:

Risk-Adjusted Mitral Valve Operative Mortality

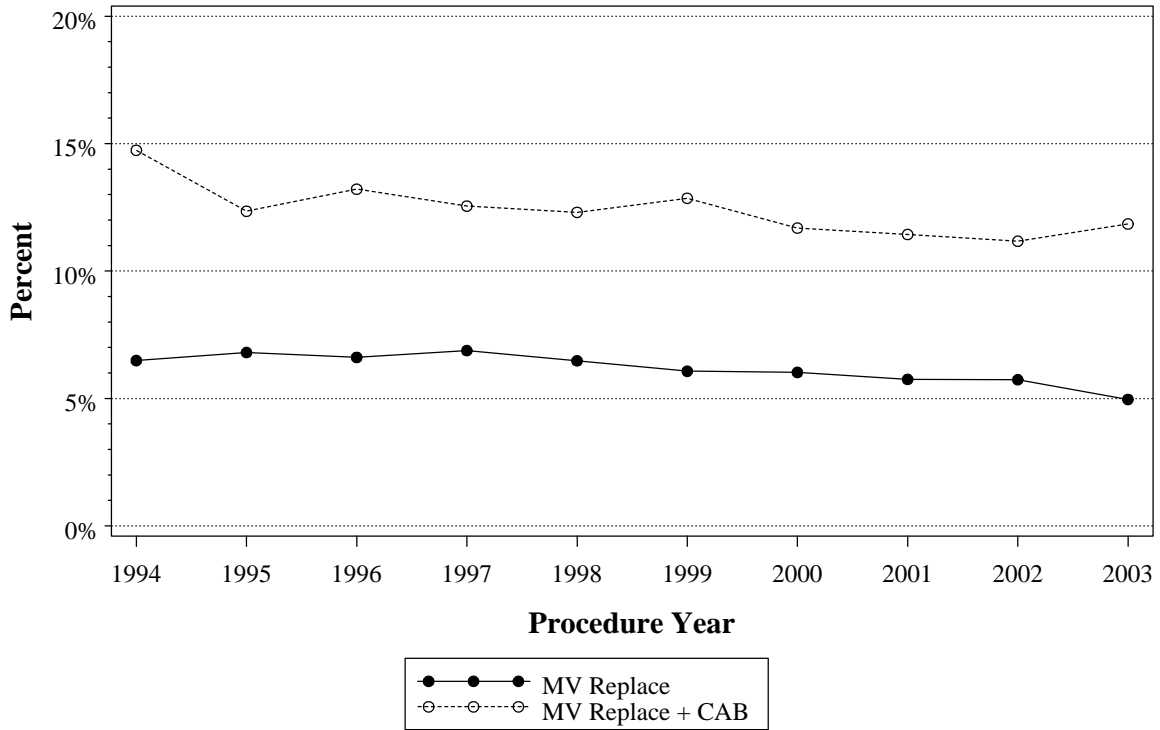


Figure 14:

Mean Post-Procedure Length of Stay for Mitral Valve Procedures

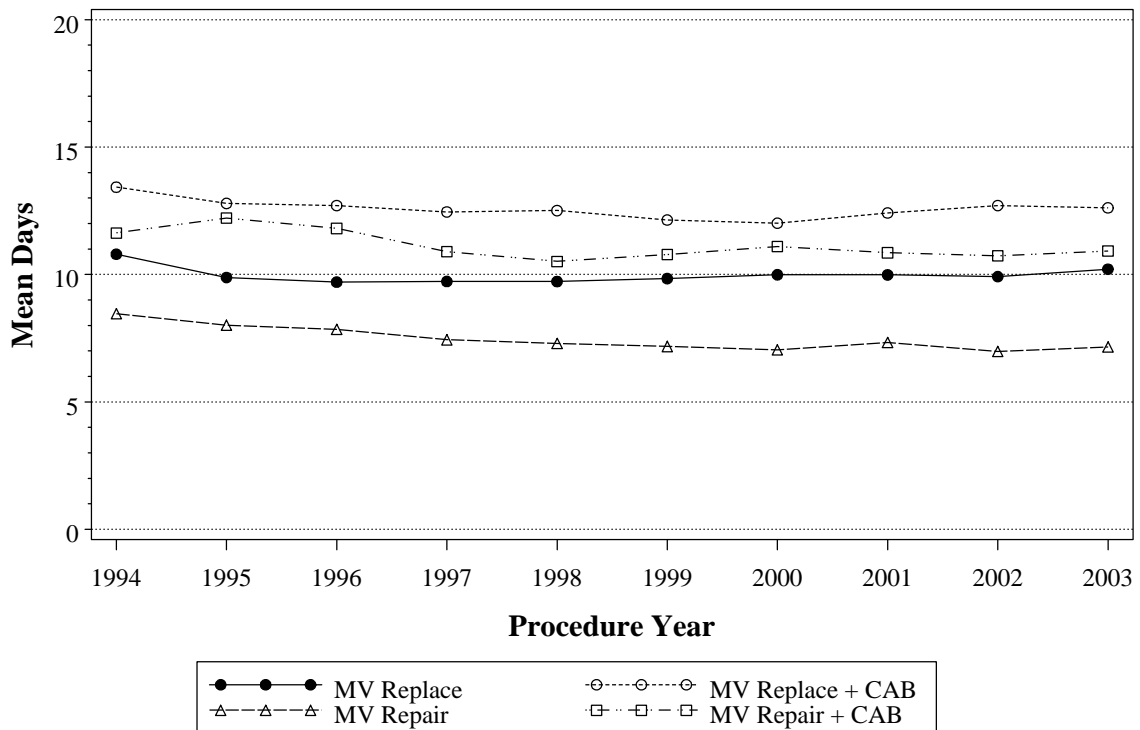


Figure 15:
Number of Selected Other Cardiac Procedures Performed Over Last 10 Years

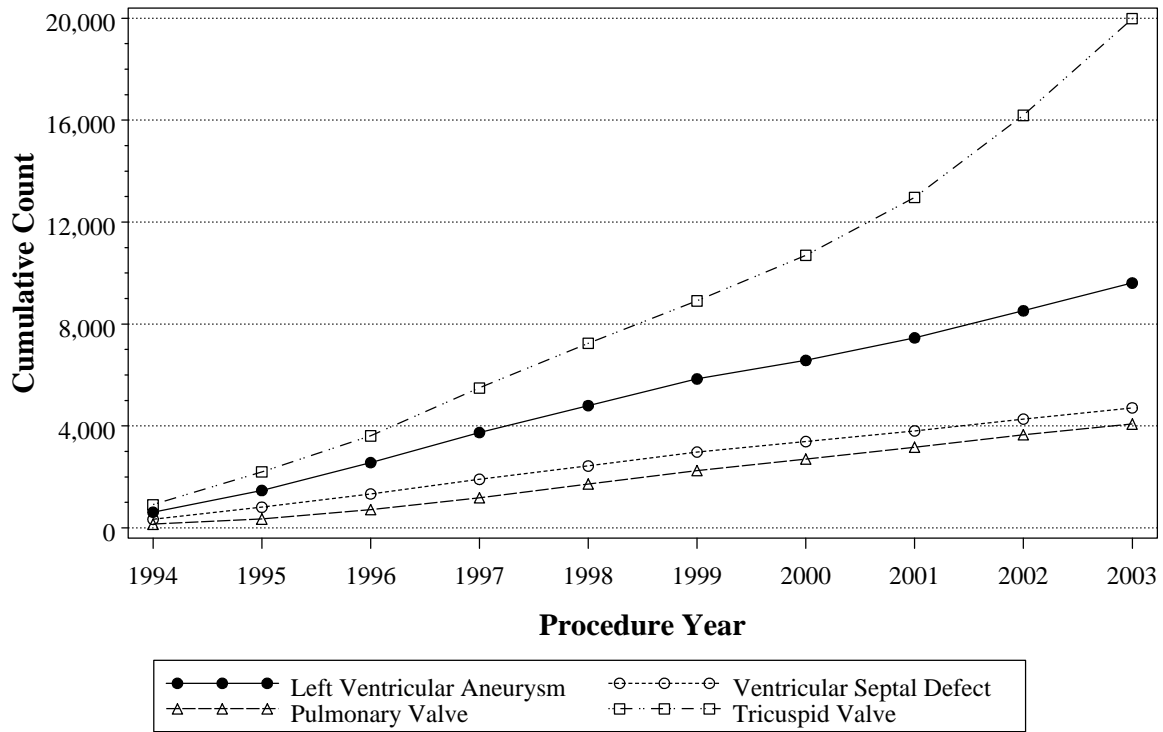


Figure 16:
Unadjusted Other Cardiac Operative Mortality

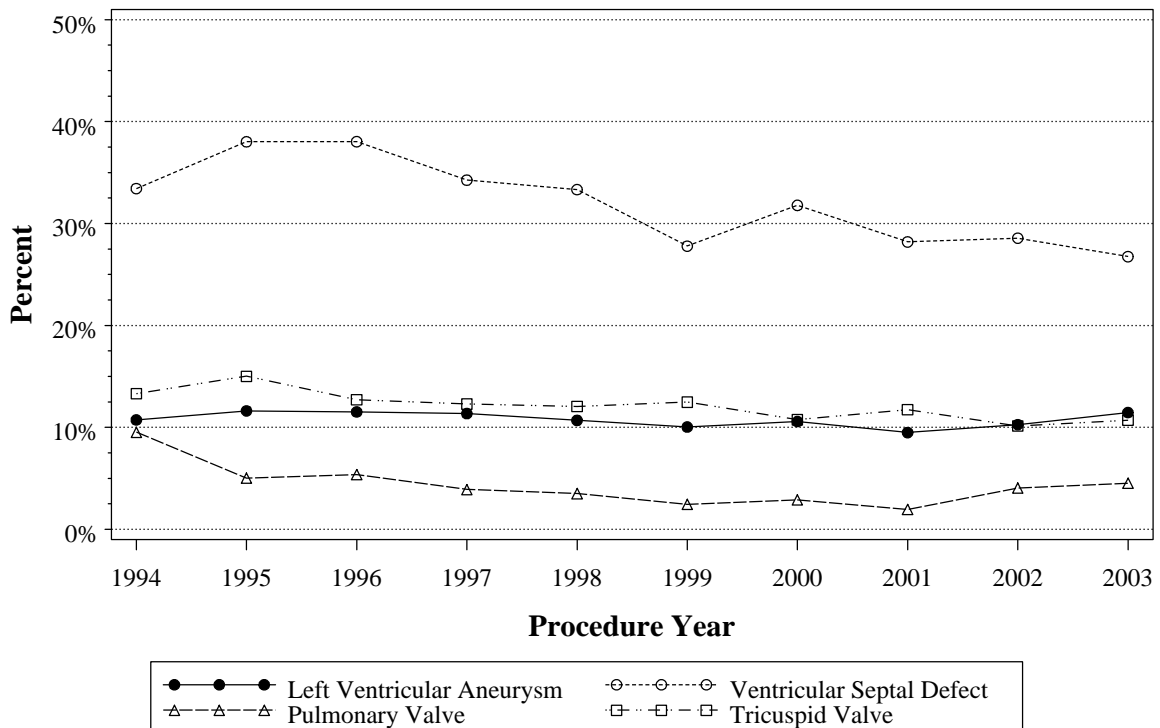


Figure 17:

Mean Post-Procedure Length of Stay for Other Cardiac Procedures

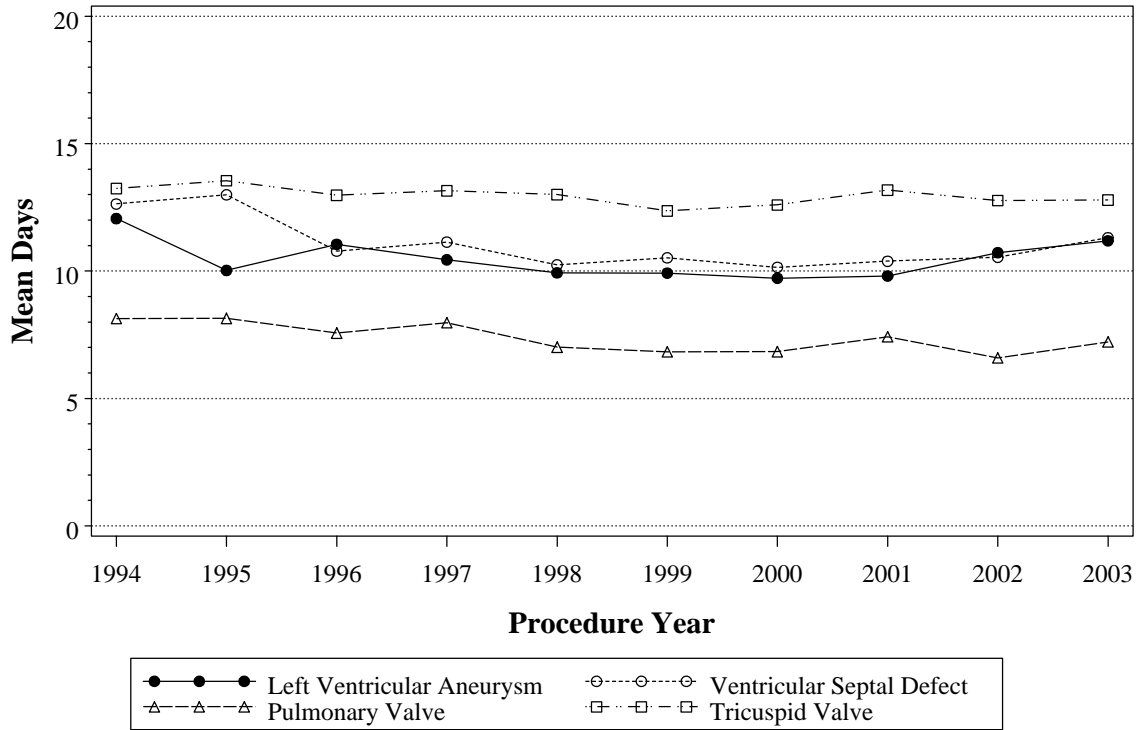


Figure 18:

Number of Selected Other Non-Cardiac Procedures Performed Over Last 10 Years

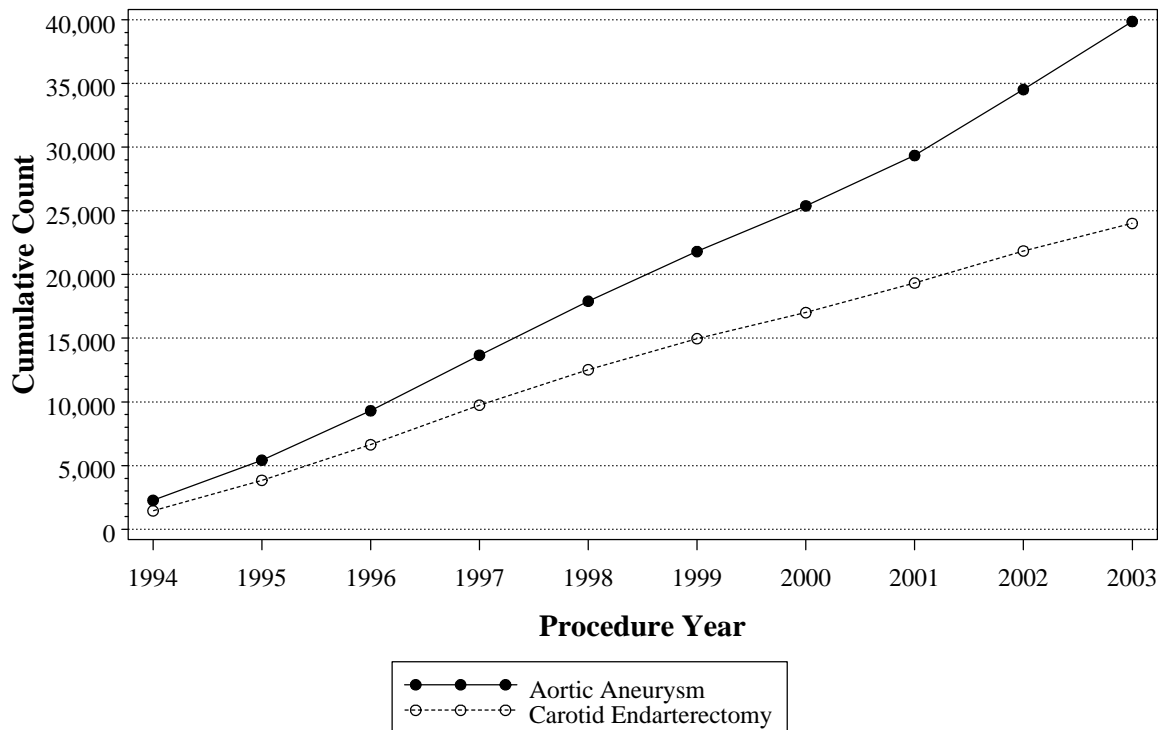


Figure 19:

Unadjusted Other Non-Cardiac Operative Mortality

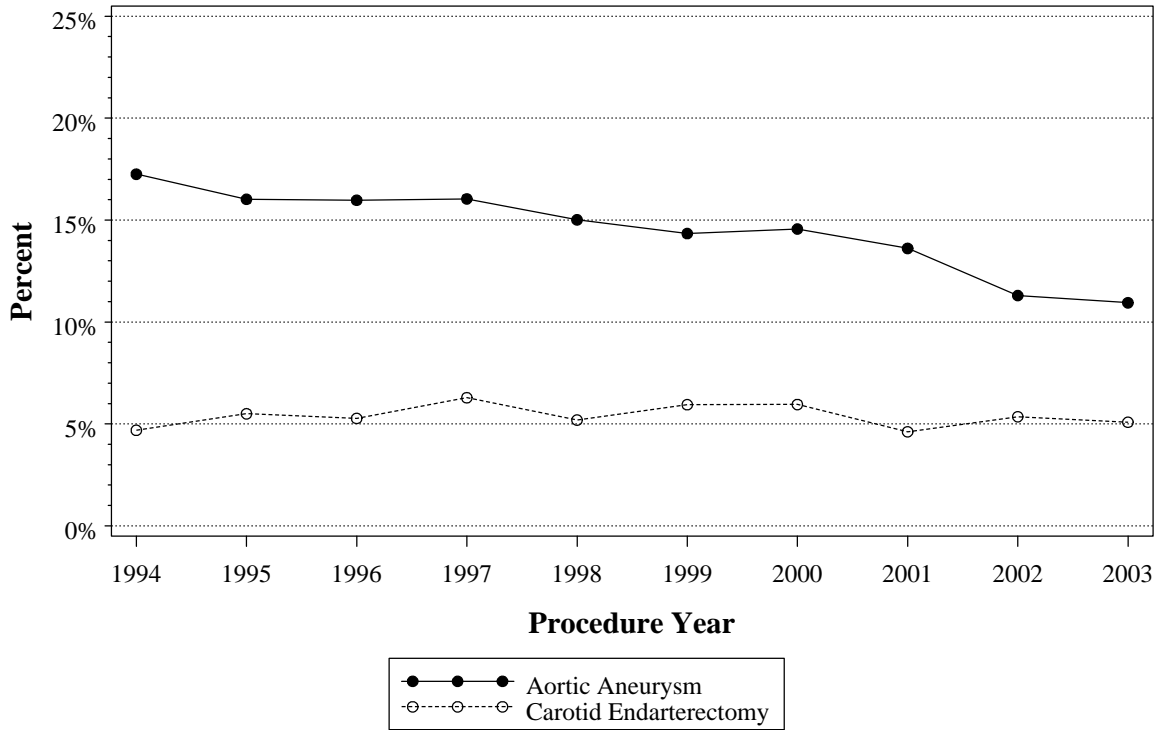


Figure 20:

Mean Post-Procedure Length of Stay for Other Non-Cardiac Procedures

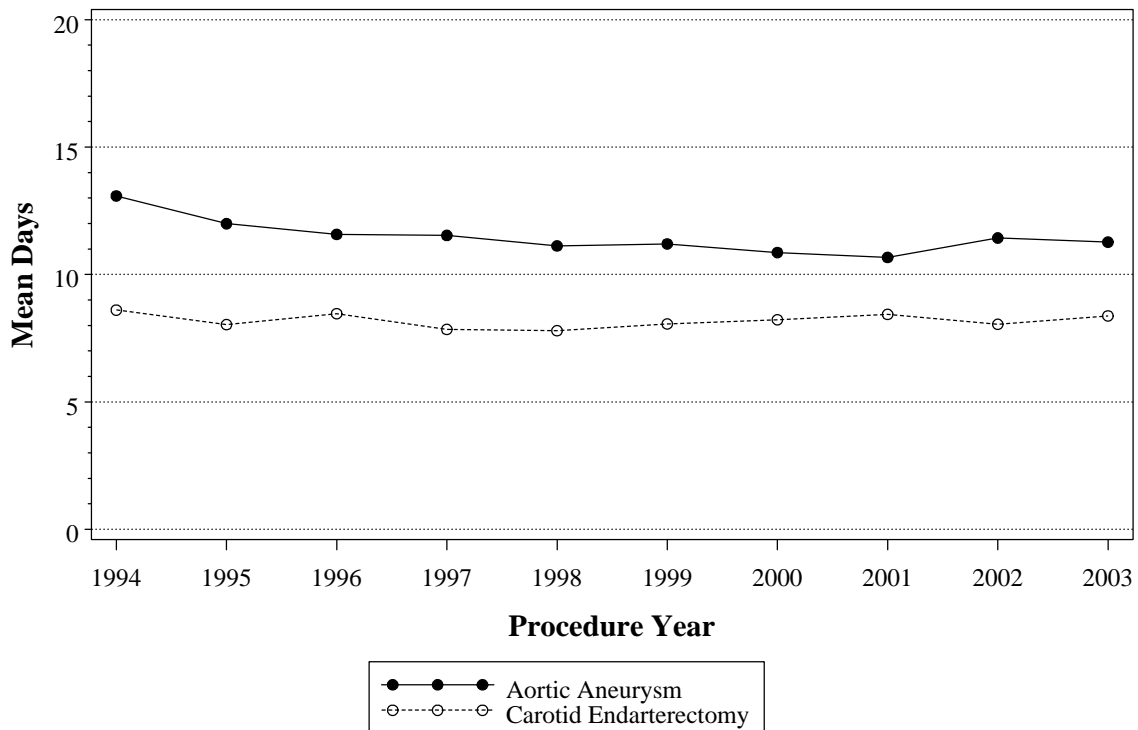


Table 1:

**The Society of Thoracic Surgeons
National Adult Cardiac Surgery Database
January 1994 to December 2003 Procedure Distribution**

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Yearly Number of Sites in Analysis	337	404	452	466	460	380	365	420	491	516
Yearly Overall Procedure Count	152,064	200,293	235,377	252,688	240,590	210,295	200,804	204,651	225,046	219,998
Major Procedures										
Isolated CAB	115,679	153,414	182,911	192,543	181,774	155,831	146,384	145,781	155,213	147,847
Isolated Aortic Valve Replace	6,367	7,836	8,969	9,932	10,108	9,108	9,039	9,619	11,199	11,337
Isolated Mitral Valve Replace	3,057	3,800	4,275	5,048	5,134	4,303	4,215	4,128	4,434	3,864
Aortic Valve Replace + CAB	5,707	7,552	9,212	10,444	10,908	10,045	9,932	10,380	11,880	11,828
Mitral Valve Replace + CAB	1,955	2,629	3,003	3,467	3,575	3,106	2,903	2,808	2,980	2,687
Aortic + Mitral Valve Replace	775	959	1,086	1,230	1,191	1,037	1,009	959	1,028	1,014
Mitral Valve Repair	982	1,256	1,586	2,234	2,262	2,086	2,335	2,750	3,715	3,684
Mitral Valve Repair + CAB	994	1,427	1,753	2,297	2,239	1,957	2,518	3,167	3,942	4,253
Not Classified Above	16,548	21,420	22,582	25,493	23,399	22,822	22,469	25,059	30,655	33,484
Incidence of Other Procedures										
Pulmonary Valve	147	199	373	461	543	529	449	463	493	420
Tricuspid Valve	909	1,292	1,410	1,880	1,751	1,666	1,786	2,274	3,224	3,793
LVA - Left Ventricular Aneurysm Repair	615	852	1,095	1,180	1,057	1,046	728	885	1,061	1,091
VSD - Ventricular Septal Defect Repair	335	476	518	576	525	547	409	422	462	441
ASD - Atrial Septal Defect Repair	971	1,354	1,601	1,934	1,852	2,005	1,924	2,118	2,411	2,180
Batista	1	7	11	69	30	182	8	20	5	11
Congenital Defect Repair	524	497	548	600	577	681	496	638	783	971
Transmyocardial Laser Revascularization	1	13	61	148	194	652	1,521	1,480	1,767	2,050
Cardiac Trauma	73	97	97	134	98	233	95	114	183	138
Cardiac Transplant	439	497	575	657	558	699	450	480	634	587
AICD - Automatic Implanted Cardioverter Defibrillator	1,087	993	583	604	330	363	214	206	279	269
Aortic Aneurysm	2,272	3,152	3,882	4,358	4,236	3,905	3,584	3,952	5,177	5,345
Carotid Endarterectomy	1,450	2,400	2,790	3,106	2,778	2,439	2,049	2,318	2,520	2,163
Other Vascular	1,146	1,505	1,692	1,624	1,372	1,347	1,124	1,375	1,409	1,305
Other Thoracic	1,463	1,752	1,939	1,915	1,541	1,529	1,383	1,658	1,869	1,563