

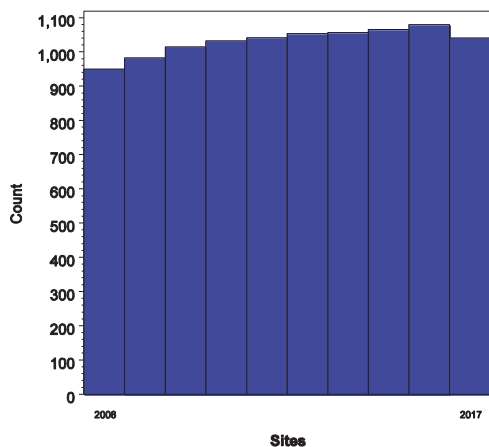


# Executive Summary

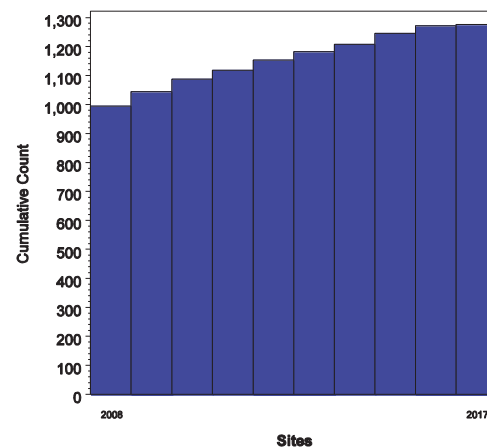
Participant 99999  
STS Period Ending 09/30/2017

2017 is a partial year: Jan 2017 - Sept 2017

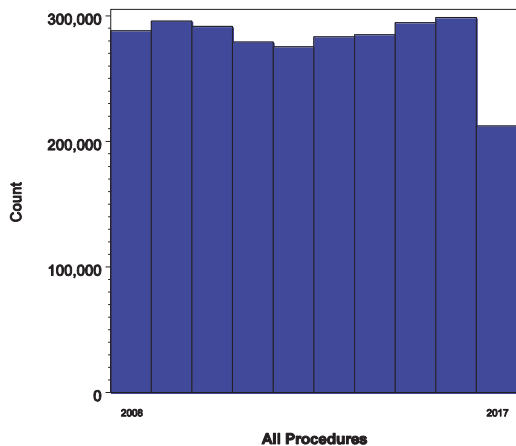
### Number of Participating Sites Yearly Count



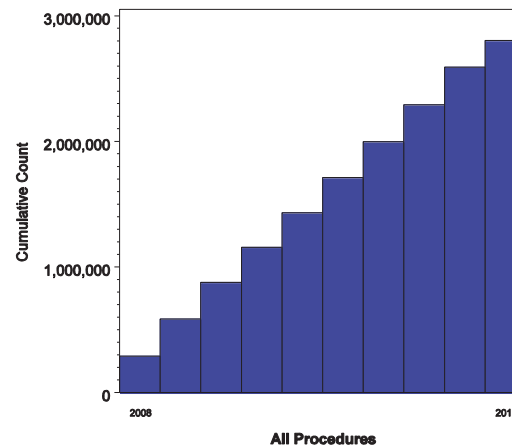
### Number of Participating Sites Cumulative over last 10 years



### Number of Procedures Yearly Count



### Number of Procedures Cumulative over last 10 years



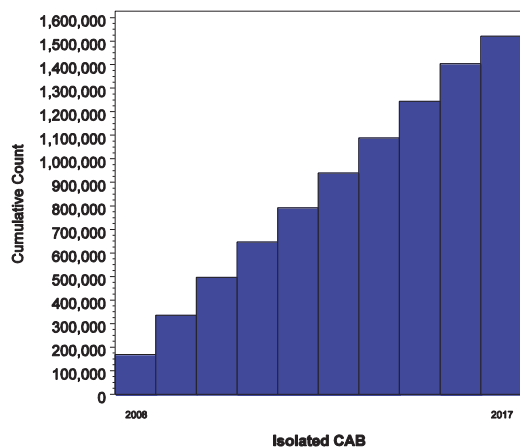


## Executive Summary

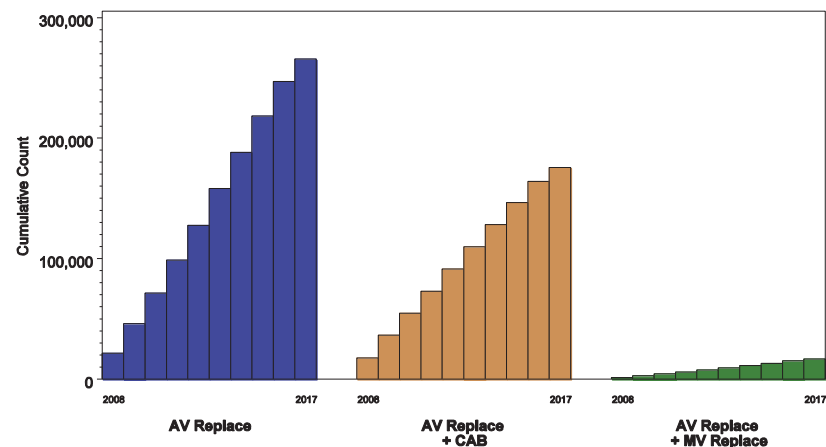
Participant 99999  
STS Period Ending 09/30/2017

2017 is a partial year: Jan 2017 - Sept 2017

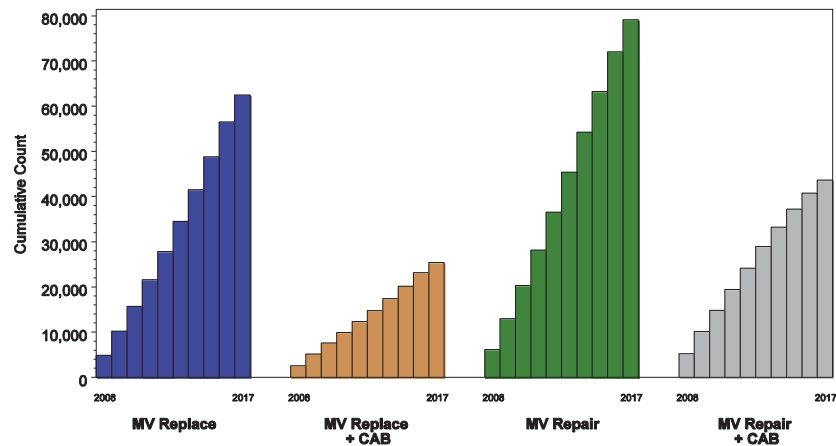
**Number of Isolated CABG Procedures**  
Cumulative over last 10 years



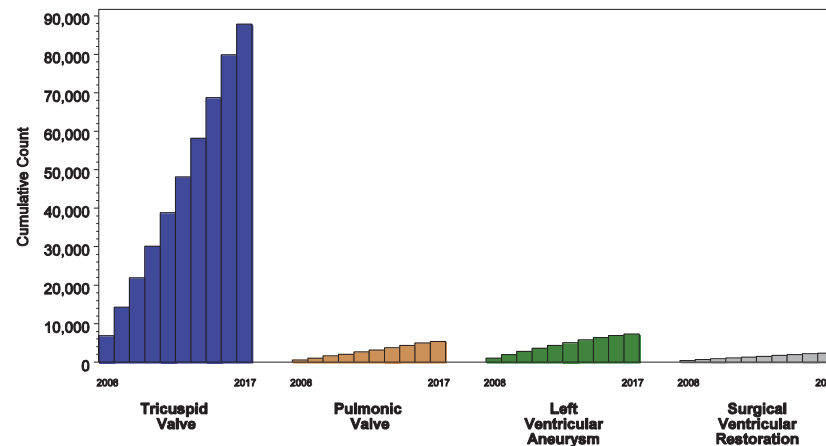
**Number of Aortic Valve Procedures**  
Cumulative over last 10 years



**Number of Mitral Valve Procedures**  
Cumulative over last 10 years



**Number of Selected Other Cardiac Procedures**  
Cumulative over last 10 years



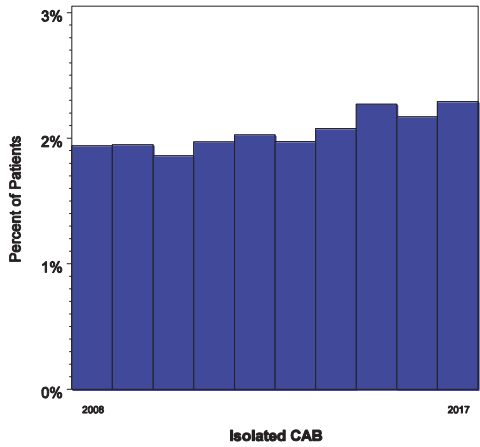


**Executive Summary**

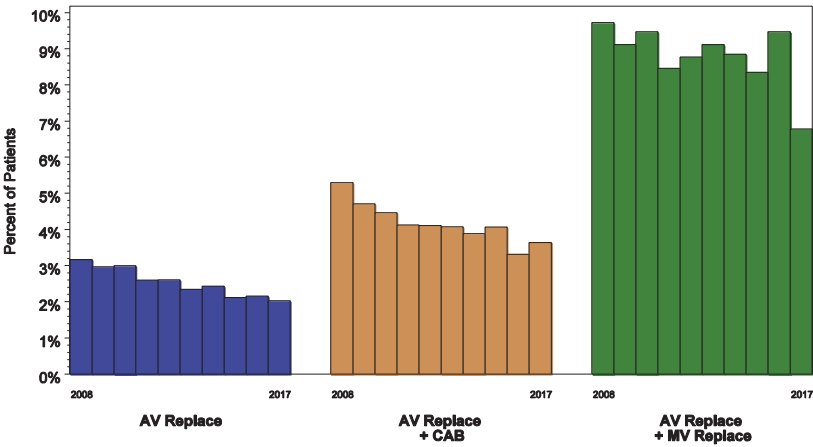
Participant 99999  
 STS Period Ending 09/30/2017  
 2017 is a partial year: Jan 2017 - Sept 2017



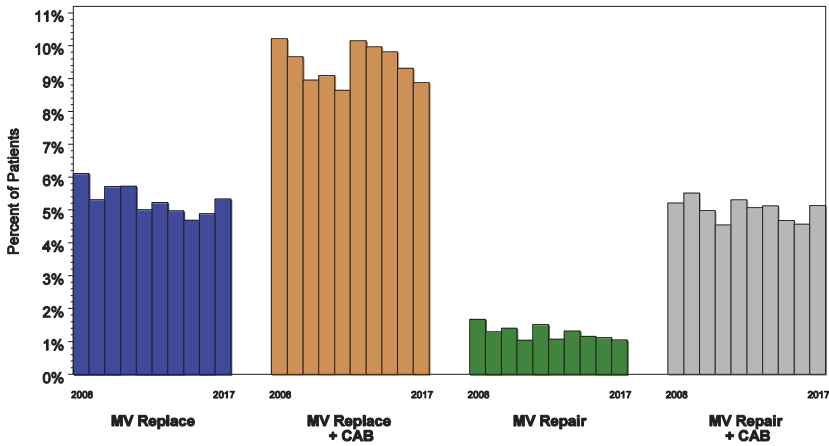
**Unadjusted Isolated CABG Operative Mortality**  
 Yearly over last 10 years



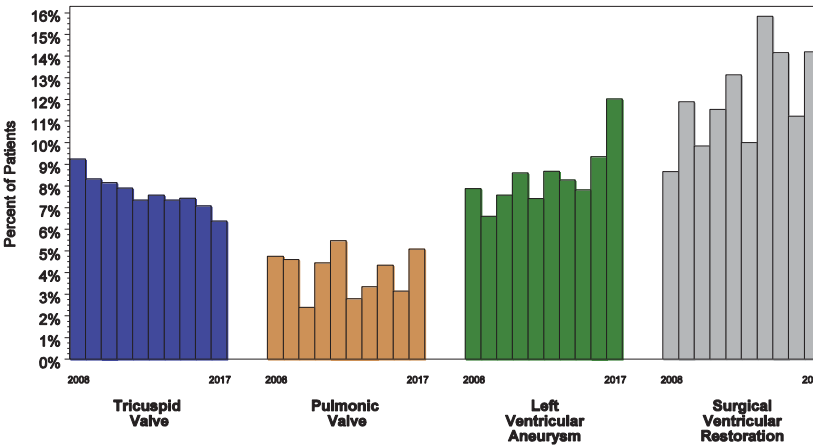
**Unadjusted Aortic Valve Operative Mortality**  
 Yearly over last 10 years



**Unadjusted Mitral Valve Operative Mortality**  
 Yearly over last 10 years



**Unadjusted Other Cardiac Operative Mortality**  
 Yearly over last 10 years





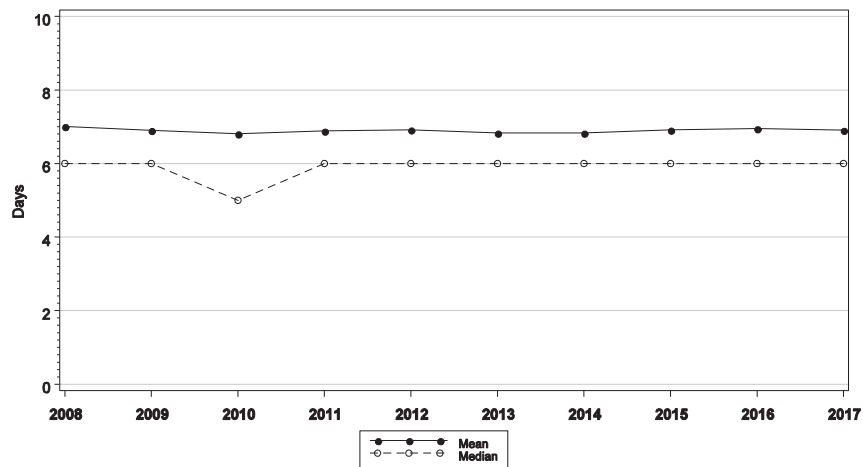
Executive Summary

Participant 99999  
 STS Period Ending 09/30/2017

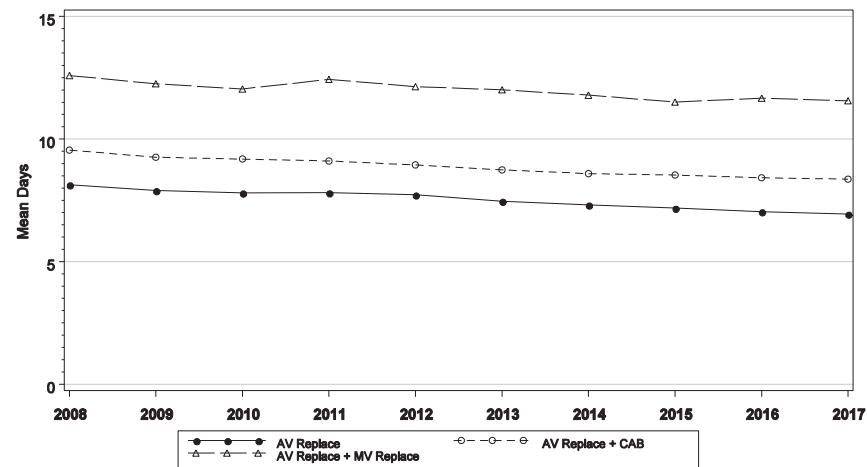
2017 is a partial year: Jan 2017 - Sept 2017



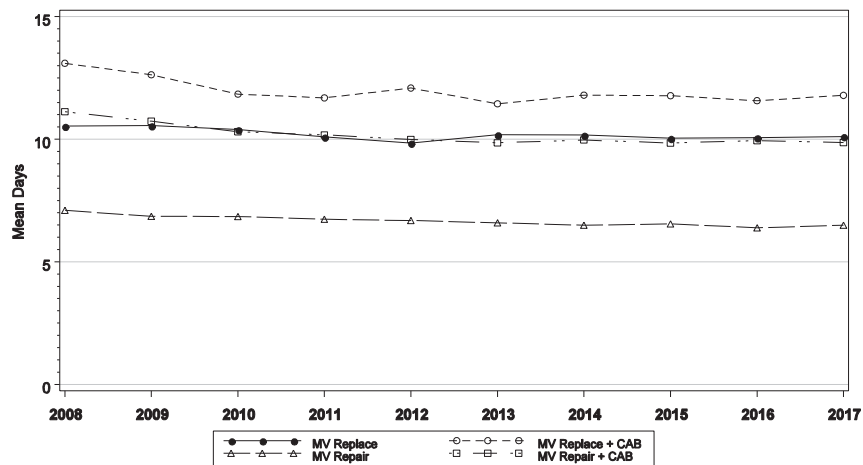
Post-Procedure LOS for Isolated CABG Procedures



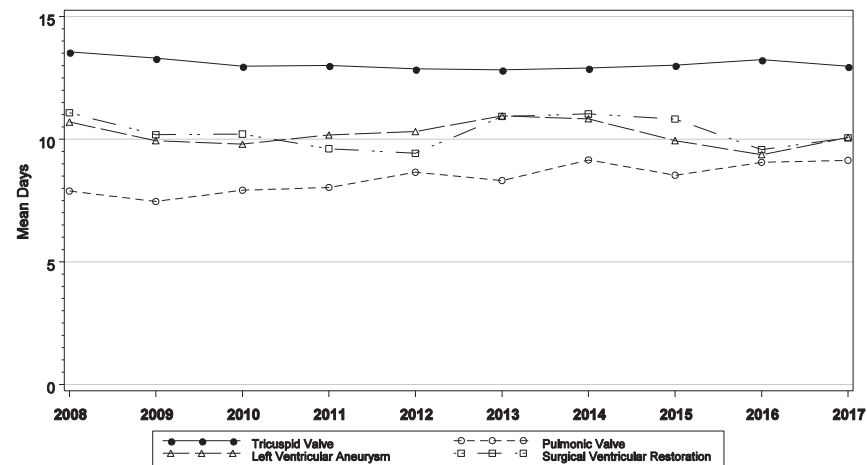
Post-Procedure LOS for Aortic Valve Procedures



Post-Procedure LOS for Mitral Valve Procedures



Post-Procedure LOS for Other Cardiac Procedures





## Executive Summary

Duke Clinical Research Institute

Participant 99999  
STS Period Ending 09/30/2017

2017 is a partial year: Jan 2017 - Sept 2017

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Yearly Number of Sites in Analysis</b>	949	982	1,014	1,032	1,041	1,053	1,056	1,065	1,079	1,040
<b>Yearly Overall Procedure Count</b>	287,964	295,774	291,410	279,007	275,255	283,092	284,934	294,524	298,654	212,044
<b>Major Procedures</b>										
Isolated CABG .....	168,027	167,329	160,819	149,649	146,520	147,894	148,179	155,524	160,343	116,231
Isolated Aortic Valve Replacement .....	21,376	24,501	25,620	27,257	28,810	30,685	29,829	30,273	28,574	18,759
Isolated Mitral Valve Replacement .....	4,845	5,336	5,496	5,877	6,300	6,642	7,001	7,263	7,720	5,965
Aortic Valve Replacement + CABG .....	17,536	18,823	18,344	18,214	18,389	18,586	18,385	18,094	17,563	11,713
Mitral Valve Replacement + CABG .....	2,576	2,589	2,446	2,322	2,384	2,435	2,640	2,783	2,943	2,277
Aortic + Mitral Valve Replacements .....	1,317	1,503	1,468	1,609	1,665	1,778	1,911	1,881	2,017	1,520
Mitral Valve Repair .....	6,155	6,817	7,300	7,835	8,405	8,821	8,875	9,036	8,750	7,106
Mitral Valve Repair + CABG .....	5,177	4,898	4,759	4,596	4,710	4,796	4,294	3,999	3,544	2,845
Not Classified Above .....	60,955	63,978	65,158	61,648	58,072	61,455	63,820	65,671	67,200	45,628
<b>Incidence of Other Procedures</b>										
Pulmonic Valve .....	505	543	543	472	548	537	568	622	604	432
Tricuspid Valve .....	6,903	7,369	7,625	8,203	8,665	9,330	10,054	10,595	11,090	7,939
Ventricular Assist Device .....	1,512	1,863	2,434	3,202	3,572	4,166	4,856	5,826	5,801	3,769
LVA - Left Ventricular Aneurysm Repair .....	1,041	925	831	790	782	703	677	627	588	366
VSD - Ventricular Septal Defect Repair .....	634	625	637	672	701	652	752	768	843	571
ASD - Atrial Septal Defect Repair .....	3,940	4,285	4,230	4,687	5,214	5,428	5,900	6,004	6,201	4,513
Batista .....	47	34	42	17	-	-	-	-	-	-
Surgical Ventricular Restoration .....	404	303	193	208	198	210	221	219	205	155
Congenital Defect Repair .....	1,821	1,579	1,544	1,564	1,703	1,675	1,309	1,033	1,087	726
Transmyocardial Laser Revascularization .....	2,387	2,033	2,011	1,755	1,726	1,494	1,465	1,399	1,220	745
Cardiac Trauma .....	335	297	287	280	289	267	269	279	250	155
Cardiac Transplant .....	1,121	1,226	1,367	1,356	1,411	1,590	1,723	1,829	2,156	1,453
Arrhythmia Correction Surgery .....	1,370	1,211	1,159	1,039	926	943	851	807	784	505
Atrial Fibrillation Correction Surgery .....	16,013	16,593	16,825	17,568	21,191	24,667	23,751	21,162	21,461	15,799
Aortic Aneurysm .....	11,734	13,127	13,947	12,882	11,773	12,523	12,661	13,703	15,031	9,040
Ascending Aorta .....	10,024	11,431	12,140	10,633	9,171	9,791	10,059	11,273	12,397	7,641
Aortic Arch .....	2,762	3,183	3,501	3,155	2,859	3,103	3,292	3,913	4,444	2,925
Descending Aorta .....	1,122	1,154	1,281	1,047	755	769	874	1,086	1,243	767
Thoracoabdominal Aorta .....	670	631	708	660	654	740	661	603	744	377
Carotid Endarterectomy .....	2,081	1,884	1,775	1,581	1,396	1,388	1,317	1,265	1,163	789
Other Vascular .....	1,470	1,566	1,500	1,383	1,261	1,304	1,375	1,483	1,405	892
Other Thoracic .....	1,795	1,663	1,663	1,556	1,605	1,685	1,741	1,687	1,812	1,271