

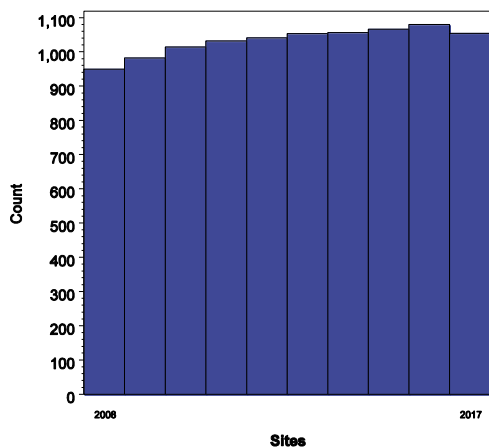


Executive Summary

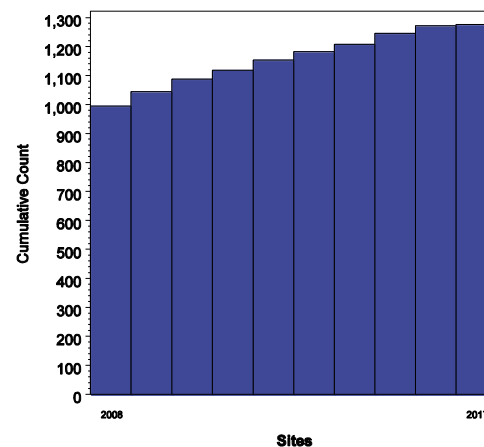
Participant 99999
STS Period Ending 12/31/2017

Duke Clinical Research Institute

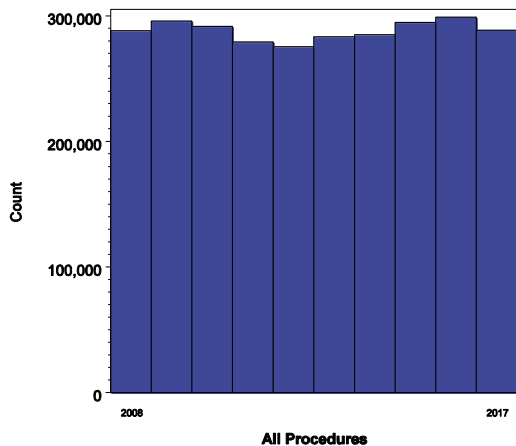
Number of Participating Sites Yearly Count



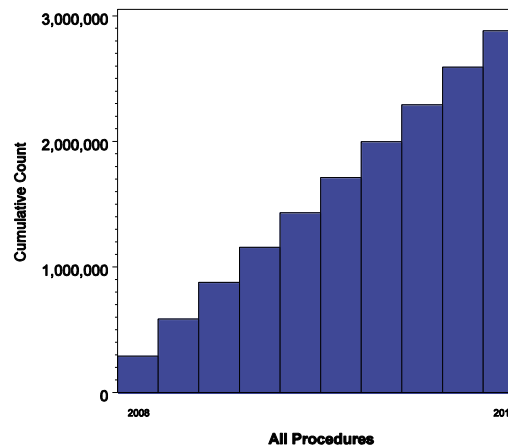
Number of Participating Sites Cumulative over last 10 years



Number of Procedures Yearly Count



Number of Procedures Cumulative over last 10 years



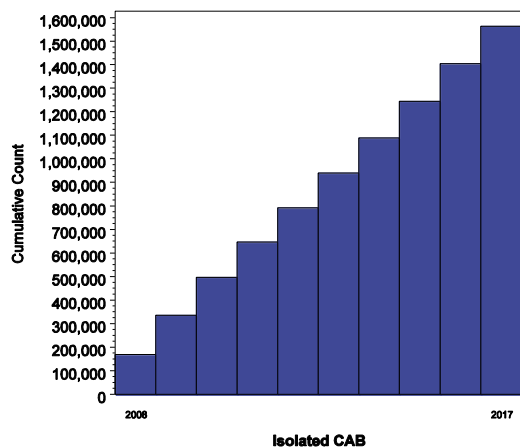


Executive Summary

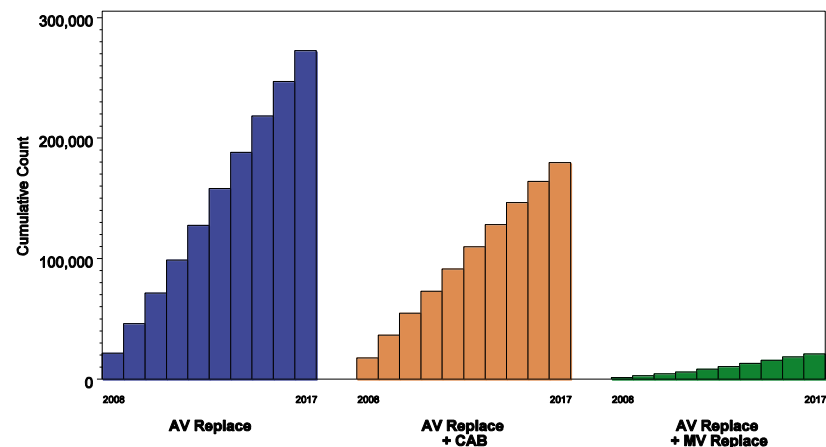
Participant 99999
STS Period Ending 12/31/2017



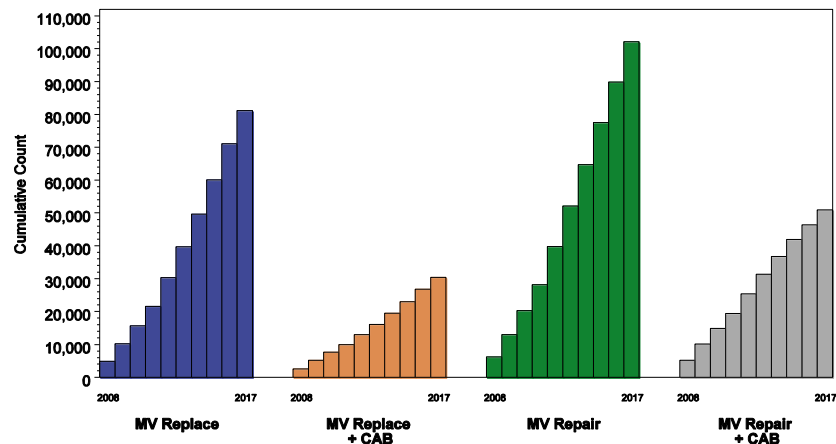
Number of Isolated CABG Procedures
Cumulative over last 10 years



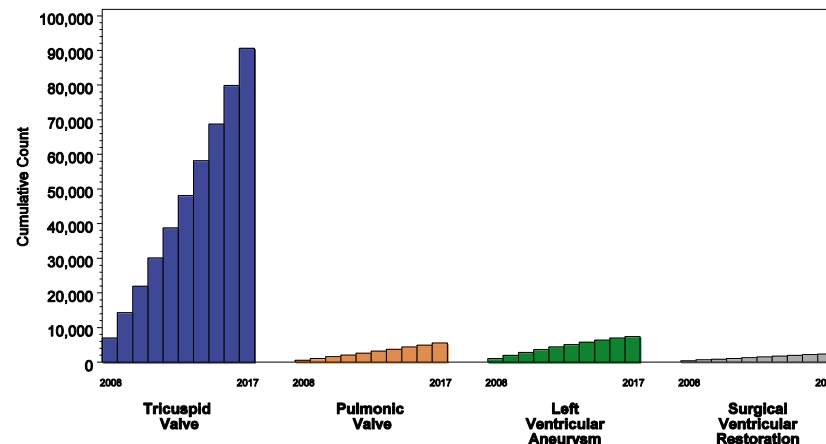
Number of Aortic Valve Procedures
Cumulative over last 10 years



Number of Mitral Valve Procedures
Cumulative over last 10 years



Number of Selected Other Cardiac Procedures
Cumulative over last 10 years



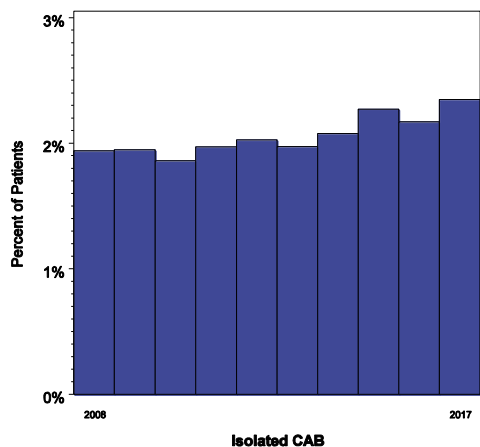


Executive Summary

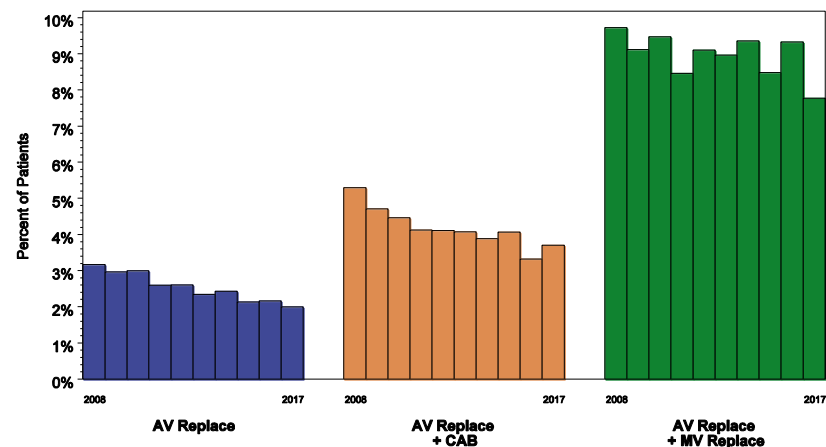
Participant 99999
STS Period Ending 12/31/2017



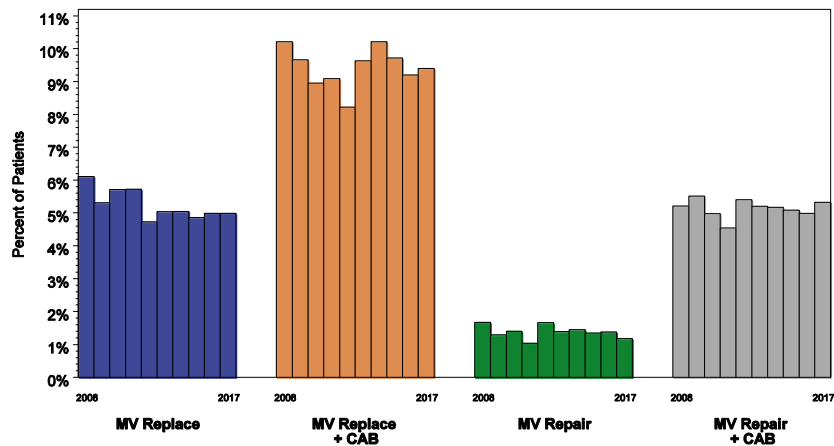
Unadjusted Isolated CABG Operative Mortality
Yearly over last 10 years



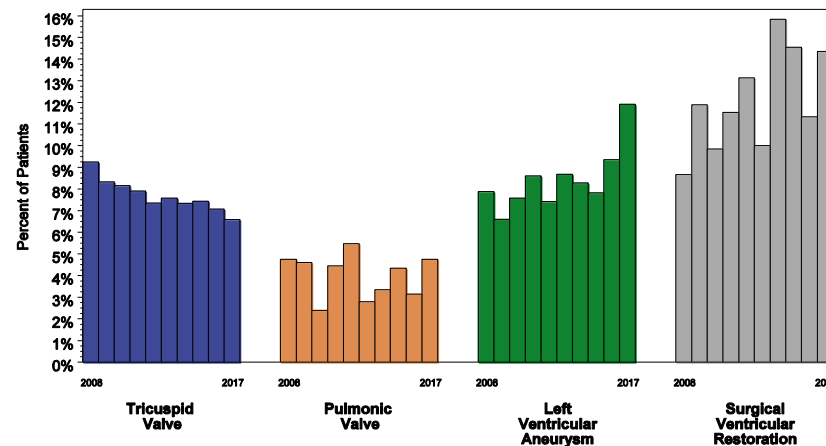
Unadjusted Aortic Valve Operative Mortality
Yearly over last 10 years



Unadjusted Mitral Valve Operative Mortality
Yearly over last 10 years



Unadjusted Other Cardiac Operative Mortality
Yearly over last 10 years



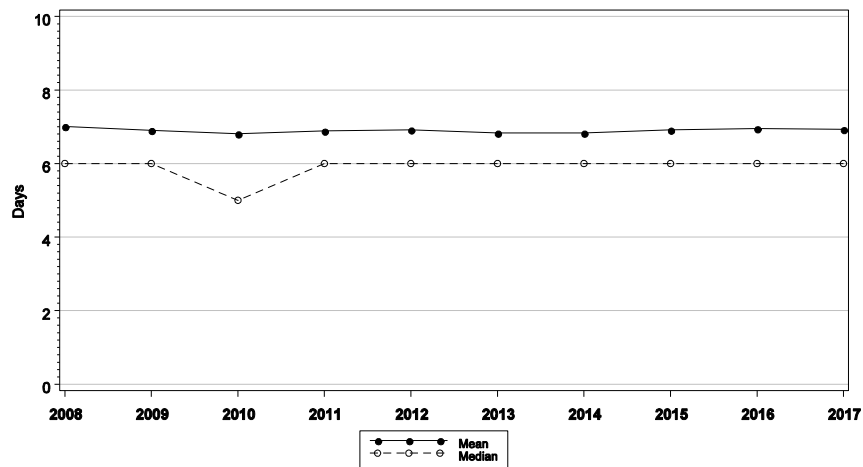


Executive Summary

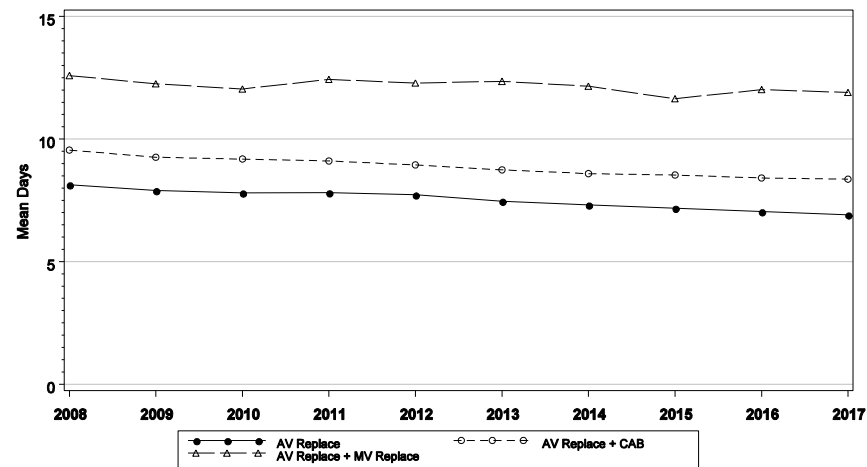
Participant 99999
STS Period Ending 12/31/2017



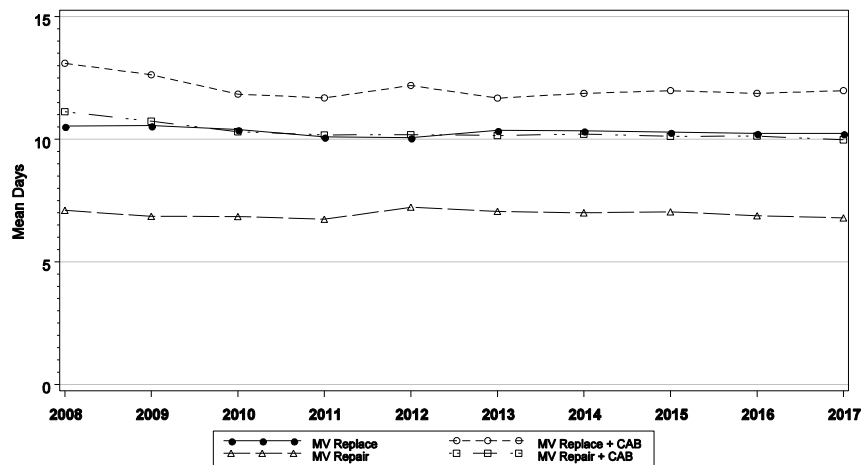
Post-Procedure LOS for Isolated CABG Procedures



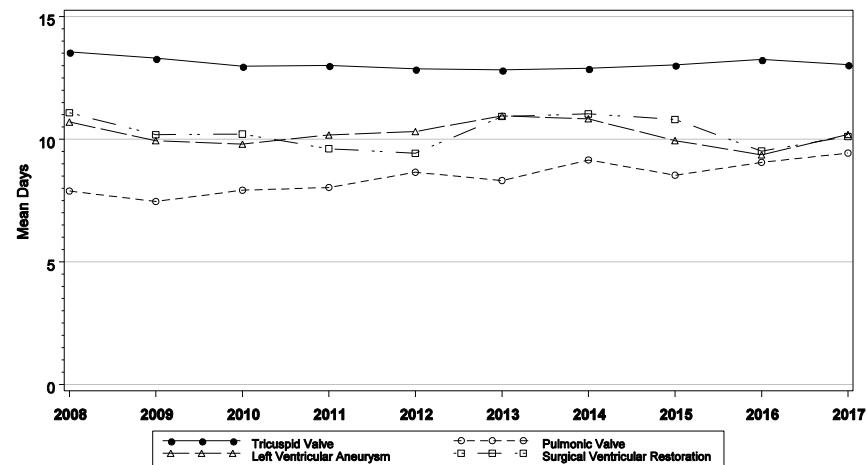
Post-Procedure LOS for Aortic Valve Procedures



Post-Procedure LOS for Mitral Valve Procedures



Post-Procedure LOS for Other Cardiac Procedures





Executive Summary



Participant 99999
STS Period Ending 12/31/2017

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Yearly Number of Sites in Analysis	949	982	1,014	1,032	1,041	1,053	1,056	1,066	1,080	1,054
Yearly Overall Procedure Count	287,964	295,774	291,410	279,007	275,255	283,092	284,933	294,551	298,946	288,480
Major Procedures										
Isolated CABG	168,027	167,329	160,819	149,649	146,520	147,894	148,179	155,529	160,546	158,290
Isolated Aortic Valve Replacement	21,376	24,501	25,620	27,257	28,810	30,684	29,829	30,275	28,590	25,602
Isolated Mitral Valve Replacement	4,845	5,336	5,496	5,877	8,744	9,383	10,006	10,370	10,932	10,156
Aortic Valve Replacement + CABG	17,536	18,823	18,344	18,214	18,389	18,586	18,385	18,103	17,585	15,781
Mitral Valve Replacement + CABG	2,576	2,589	2,446	2,322	3,017	3,137	3,380	3,553	3,762	3,662
Aortic + Mitral Valve Replacements	1,317	1,503	1,468	1,609	2,208	2,355	2,565	2,560	2,724	2,485
Mitral Valve Repair	6,155	6,817	7,300	7,835	11,714	12,329	12,556	12,796	12,336	12,227
Mitral Valve Repair + CABG	5,177	4,898	4,759	4,596	5,936	5,997	5,456	5,060	4,566	4,472
Not Classified Above	60,955	63,978	65,158	61,648	49,917	52,727	54,577	56,305	57,905	55,805
Incidence of Other Procedures										
Pulmonic Valve	505	543	543	472	548	537	568	622	604	631
Tricuspid Valve	6,903	7,369	7,625	8,203	8,665	9,330	10,053	10,601	11,098	10,785
Ventricular Assist Device	1,512	1,863	2,434	3,202	3,572	4,166	4,856	5,827	5,806	4,867
LVA - Left Ventricular Aneurysm Repair	1,041	925	831	790	782	703	677	627	588	487
VSD - Ventricular Septal Defect Repair	634	625	637	672	701	652	752	768	842	779
ASD - Atrial Septal Defect Repair	3,940	4,285	4,230	4,687	5,214	5,428	5,899	6,004	6,210	6,172
Batista	47	34	42	17	-	-	-	-	-	-
Surgical Ventricular Restoration	404	303	193	208	198	210	221	220	203	202
Congenital Defect Repair	1,821	1,579	1,544	1,564	1,703	1,675	1,309	1,031	1,087	989
Transmyocardial Laser Revascularization	2,387	2,033	2,011	1,755	1,726	1,494	1,465	1,399	1,220	993
Cardiac Trauma	335	297	287	280	289	267	269	279	251	225
Cardiac Transplant	1,121	1,226	1,367	1,356	1,411	1,590	1,723	1,830	2,159	1,966
Arrhythmia Correction Surgery	1,370	1,211	1,159	1,039	926	943	851	806	787	705
Atrial Fibrillation Correction Surgery	16,013	16,593	16,825	17,568	21,191	24,667	23,751	21,161	21,497	21,641
Aortic Aneurysm	11,734	13,127	13,947	12,882	11,773	12,524	12,661	13,716	15,043	10,833
Ascending Aorta	10,024	11,431	12,140	10,633	9,171	9,791	10,059	11,283	12,410	9,323
Aortic Arch	2,762	3,183	3,501	3,155	2,859	3,102	3,292	3,916	4,456	3,604
Descending Aorta	1,122	1,154	1,281	1,047	755	769	874	1,086	1,240	875
Thoracoabdominal Aorta	670	631	708	660	654	740	661	604	743	436
Carotid Endarterectomy	2,081	1,884	1,775	1,581	1,396	1,388	1,317	1,265	1,164	1,064
Other Vascular	1,470	1,566	1,500	1,383	1,261	1,304	1,375	1,486	1,406	1,182
Other Thoracic	1,795	1,663	1,663	1,556	1,605	1,685	1,741	1,687	1,818	1,755