STS Adult Cardiac Surgery Database – Period Ending 06/30/2017 Executive Summary Contents

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Table 1 - January 2008 through June 2017 Procedure Distribution

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

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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

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| Year     | Pulmonary Valve | Tricuspid Valve | Ventricular Assist Device | LVA - Left Ventricular Aneurysm Repair | VSD - Ventricular Septal Defect Repair | ASD - Atrial Septal Defect Repair | Batista | Surgical Ventricular Restoration | Congenital Defect Repair | Transmyocardial Laser Revascularization | Cardiac Trauma | Cardiac Transplant | Arrhythmia Correction Surgery | Atrial Fibrillation Correction Surgery | Aortic Aneurysm | Aortic Arch | Descending Aorta | Thoracoabdominal Aorta | Carotid Endarterectomy | Other Vascular | Other Thoracic |
|----------|----------------|----------------|---------------------------|---------------------------------------|---------------------------------------|-----------------------------------|---------|-------------------------------|-------------------|------------------------------|----------------|------------------|-----------------|-----------------------------|-------------------------------|-----------------|-----------------|----------------|----------------|-----------------|----------------|----------------|
| 2008     | 168,027        | 21,376         | 4,845                     | 17,536                                | 2,576                                 | 1,317                            | 6,155    | 5,177                         | 505               | 6,903                       | 1,517          | 5,43            | 1,512           | 1,683                       | 1,683       | 3,940           | 47               | 404             | 1,821           | 3,35            | 1,121            |
| 2009     | 167,329        | 24,501         | 5,336                     | 18,823                                | 2,589                                 | 1,503                            | 6,817    | 4,898                         | 543               | 7,369                       | 1,683          | 7,625           | 1,863           | 2,434                       | 2,434       | 4,285           | 34               | 303             | 1,579           | 7,03            | 1,226            |
| 2010     | 160,819        | 25,620         | 5,496                     | 18,344                                | 2,446                                 | 1,468                            | 7,300    | 4,759                         | 543               | 7,625                       | 1,683          | 7,625           | 1,544           | 3,202                       | 3,202       | 4,230           | 34               | 193             | 1,579           | 7,03            | 1,226            |
| 2011     | 149,649        | 27,257         | 5,877                     | 18,214                                | 2,322                                 | 1,659                            | 8,402    | 4,596                         | 543               | 7,625                       | 1,683          | 7,625           | 1,544           | 3,202                       | 3,202       | 4,230           | 34               | 193             | 1,579           | 7,03            | 1,226            |
| 2012     | 146,520        | 28,807         | 6,301                     | 18,389                                | 2,385                                 | 1,777                            | 8,821    | 4,710                         | 543               | 7,625                       | 1,683          | 7,625           | 1,544           | 3,202                       | 3,202       | 4,230           | 34               | 193             | 1,579           | 7,03            | 1,226            |
| 2013     | 147,894        | 30,681         | 6,642                     | 18,584                                | 2,434                                 | 1,911                            | 8,875    | 4,797                         | 543               | 7,625                       | 1,683          | 7,625           | 1,544           | 3,202                       | 3,202       | 4,230           | 34               | 193             | 1,579           | 7,03            | 1,226            |
| 2014     | 148,184        | 29,829         | 6,999                     | 18,384                                | 2,434                                 | 2,011                            | 8,875    | 4,797                         | 543               | 7,625                       | 1,683          | 7,625           | 1,544           | 3,202                       | 3,202       | 4,230           | 34               | 193             | 1,579           | 7,03            | 1,226            |
| 2015     | 155,526        | 30,265         | 7,260                     | 18,384                                | 2,434                                 | 2,011                            | 8,875    | 4,797                         | 543               | 7,625                       | 1,683          | 7,625           | 1,544           | 3,202                       | 3,202       | 4,230           | 34               | 193             | 1,579           | 7,03            | 1,226            |
| 2016     | 159,869        | 28,493         | 7,706                     | 18,090                                | 2,434                                 | 2,011                            | 8,875    | 4,797                         | 543               | 7,625                       | 1,683          | 7,625           | 1,544           | 3,202                       | 3,202       | 4,230           | 34               | 193             | 1,579           | 7,03            | 1,226            |
| 2017     | 78,642         | 12,790         | 3,645                     | 7,955                                 | 1,431                                 | 932                              | 8,332    | 4,330                         | 5,43              | 2,85            | 537            | 604             | 594            | 285             | 1,807           | 924             | 564             | 3,526           | 1,860           | 32,728          |