

NEOH All Adult Cardiac Surgery Outcomes - Main Campus, Fairview and Hillcrest

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality	Readmission 30Day	Readmission %
Isolated CABG	1,014	13	1.3%	31	3.1%	45	4.4%	5	0.5%	9	0.9%	1	0.1%	10.6	9.0	7	0.7%	1.3%	43	4.2%
Isolated AVR	353	7	2.0%	8	2.3%	11	3.1%	0	0.0%	3	0.8%	0	0.0%	8.4	6.0	0	0.0%	1.3%	3	0.8%
AVR + CABG	169	6	3.6%	9	5.3%	7	4.1%	1	0.6%	1	0.6%	0	0.0%	9.7	7.0	2	1.2%	2.8%	2	1.2%
Isolated MVR	153	3	2.0%	19	12.4%	25	16.3%	4	2.6%	1	0.7%	0	0.0%	14.8	11.0	2	1.3%	4.0%	0	0.0%
MVR + CABG	40	1	2.5%	4	10.0%	7	17.5%	0	0.0%	2	5.0%	0	0.0%	17.8	16.0	0	0.0%	8.0%	0	0.0%
Isolated MV Repair	545	10	1.8%	21	3.9%	18	3.3%	1	0.2%	1	0.2%	0	0.0%	7.1	5.0	0	0.0%	0.7%	2	0.4%
MV Repair + CABG	134	3	2.2%	7	5.2%	14	10.4%	2	1.5%	3	2.2%	0	0.0%	13.0	10.0	2	1.5%	3.6%	3	2.2%
AVR + MVR	65	4	6.2%	8	12.3%	11	16.9%	2	3.1%	0	0.0%	0	0.0%	16.6	14.0	0	0.0%		1	1.5%
	2473	47	1.9%	107	4.3%	138	5.6%	15	0.6%	20	0.8%	1	0.0%	10.1	7.0	13	0.5%		54	2.2%
Non-STS Categories																				
Heart Transplant +/- VAD	41	1	2.4%	7	17.1%	16	39.0%	3	7.3%	0	0.0%	0	0.0%	42.7	34.0	0	0.0%		1	2.4%
*VAD +/- Other (NoTransplant)	108	16	14.8%	36	33.3%	45	41.7%	8	7.4%	8	7.4%	0	0.0%	40.5	33.0	8	7.4%		7	6.5%
Aorta Surgery	1105	38	3.4%	92	8.3%	150	13.6%	29	2.6%	35	3.2%	1	0.1%	11.7	8.0	30	2.7%		4	0.4%
Valve Other	454	11	2.4%	34	7.5%	54	11.9%	10	2.2%	5	1.1%	0	0.0%	14.1	9.0	3	0.7%		6	1.3%
CABG + Other w/o Valves	55	2	3.6%	3	5.5%	7	12.7%	1	1.8%	1	1.8%	0	0.0%	18.0	12.0	2	3.6%		0	0.0%
Septal Myectomy	192	1	0.5%	3	1.6%	5	2.6%	1	0.5%	4	2.1%	0	0.0%	7.0	6.0	1	0.5%		0	0.0%
TAVR	686	0	0.0%	3	0.4%	3	0.4%	2	0.3%	3	0.4%	0	0.0%	2.4	1.0	0	0.0%		2	0.3%
All Other Procedures (In STS)	180	5	2.8%	12	6.7%	25	13.9%	6	3.3%	4	2.2%	0	0.0%	12.5	8.0	6	3.3%		0	0.0%
Subtotal	2,821	74	2.6%	190	6.7%	305	10.8%	60	2.1%	60	2.1%	1	0.0%	11.4	7.0	50	1.8%		20	0.7%
Adult Cardiac STS Total	5,294	121	2.3%	297	5.6%	443	8.4%	75	1.4%	80	1.5%	2	0.0%	10.8	7.0	63	1.2%		74	1.4%

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

*Includes only durable VADs

NEOH Primary Adult Cardiac Surgery Outcomes - Main Campus, Fairview and Hillcrest

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality	Readmission 30Day	Readmission %
Isolated CABG	968	13	1.3%	31	3.2%	42	4.3%	5	0.5%	8	0.8%	1	0.1%	10.6	9.0	6	0.6%	1.3%	42	4.3%
Isolated AVR	277	5	1.8%	6	2.2%	7	2.5%	0	0.0%	2	0.7%	0	0.0%	8.4	6.0	0	0.0%	1.2%	3	1.1%
AVR + CABG	159	5	3.1%	7	4.4%	7	4.4%	1	0.6%	1	0.6%	0	0.0%	9.4	7.0	2	1.3%	2.6%	2	1.3%
Isolated MVR	64	1	1.6%	9	14.1%	9	14.1%	2	3.1%	1	1.6%	0	0.0%	14.2	11.0	1	1.6%	3.9%	0	0.0%
MVR + CABG	32	1	3.1%	4	12.5%	6	18.8%	0	0.0%	1	3.1%	0	0.0%	18.5	16.0	0	0.0%	8.0%	0	0.0%
Isolated MV Repair	502	10	2.0%	20	4.0%	17	3.4%	0	0.0%	1	0.2%	0	0.0%	6.8	5.0	0	0.0%	0.5%	2	0.4%
MV Repair + CABG	124	3	2.4%	6	4.8%	12	9.7%	1	0.8%	3	2.4%	0	0.0%	12.9	10.0	2	1.6%	3.4%	3	2.4%
AVR + MVR	38	3	7.9%	4	10.5%	3	7.9%	2	5.3%	0	0.0%	0	0.0%	14.7	14.0	0	0.0%		0	0.0%
Subtotal	2,164	41	1.9%	87	4.0%	103	4.8%	11	0.5%	17	0.8%	1	0.0%	9.8	7.0	11	0.5%		52	2.4%
Non-STS Categories																				
Heart Transplant +/-VAD	24	1	4.2%	3	12.5%	9	37.5%	2	8.3%	0	0.0%	0	0.0%	44.3	37.5	0	0.0%		0	0.0%
*VAD +/- Other (No Transplant)	62	8	12.9%	18	29.0%	22	35.5%	3	4.8%	4	6.5%	0	0.0%	41.6	34.0	5	8.1%		4	6.5%
Aorta Surgery	728	21	2.9%	52	7.1%	76	10.4%	13	1.8%	26	3.6%	0	0.0%	9.9	8.0	16	2.2%		3	0.4%
Valve Other	286	3	1.0%	15	5.2%	26	9.1%	4	1.4%	3	1.0%	0	0.0%	12.7	9.0	2	0.7%		1	0.3%
CABG + Other w/o Valves	52	2	3.8%	3	5.8%	7	13.5%	1	1.9%	1	1.9%	0	0.0%	18.4	12.0	2	3.8%		0	0.0%
Septal Myectomy	188	1	0.5%	3	1.6%	5	2.7%	1	0.5%	4	2.1%	0	0.0%	6.9	6.0	1	0.5%		0	0.0%
TAVR	512	0	0.0%	3	0.6%	1	0.2%	2	0.4%	1	0.2%	0	0.0%	2.3	1.0	0	0.0%		0	0.0%
All Other Procedures (In STS)	149	5	3.4%	7	4.7%	19	12.8%	5	3.4%	3	2.0%	0	0.0%	11.7	8.0	4	2.7%		0	0.0%
Subtotal	2,001	41	2.0%	104	5.2%	165	8.2%	31	1.5%	42	2.1%	0	0.0%	10.1	6.0	30	1.5%		8	0.4%
Adult Cardiac STS Total	4,165	82	2.0%	191	4.6%	268	6.4%	42	1.0%	59	1.4%	1	0.0%	9.9	7.0	41	1.0%		60	1.4%

Data is subject to correction

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Report data selected using discharge date

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NEOH Reop Adult Cardiac Surgery Outcomes - Main Campus, Fairview and Hillcrest

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality	Readmission 30Day	Readmission %
Isolated CABG	46	0	0.0%	0	0.0%	3	6.5%	0	0.0%	1	2.2%	0	0.0%	11.2	9.0	1	2.2%	3.0%	1	2.2%
Isolated AVR	76	2	2.6%	2	2.6%	4	5.3%	0	0.0%	1	1.3%	0	0.0%	8.5	6.0	0	0.0%	1.7%	0	0.0%
AVR + CABG	10	1	10.0%	2	20.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.2	7.0	0	0.0%	5.1%	0	0.0%
Isolated MVR	89	2	2.2%	10	11.2%	16	18.0%	2	2.2%	0	0.0%	0	0.0%	15.1	11.0	1	1.1%	4.1%	0	0.0%
MVR + CABG	8	0	0.0%	0	0.0%	1	12.5%	0	0.0%	1	12.5%	0	0.0%	14.9	16.0	0	0.0%	8.0%	0	0.0%
Isolated MV Repair	43	0	0.0%	1	2.3%	1	2.3%	1	2.3%	0	0.0%	0	0.0%	10.8	5.0	0	0.0%	2.0%	0	0.0%
MV Repair + CABG	10	0	0.0%	1	10.0%	2	20.0%	1	10.0%	0	0.0%	0	0.0%	14.3	10.0	0	0.0%	5.5%	0	0.0%
AVR + MVR	27	2	7.4%	5	18.5%	8	29.6%	1	3.7%	0	0.0%	0	0.0%	19.1	14.0	0	0.0%		1	3.7%
Subtotal	309	7	2.3%	21	6.8%	35	11.3%	5	1.6%	3	1.0%	0	0.0%	12.6	9.0	2	0.6%		2	0.6%
Non-STS Categories																				
Heart Transplant +/- VAD	17	0	0.0%	3	17.6%	7	41.2%	1	5.9%	0	0.0%	0	0.0%	40.4	23.0	0	0.0%		1	5.9%
*VAD +/- Other (NoTransplant)	46	8	17.4%	18	39.1%	23	50.0%	5	10.9%	4	8.7%	0	0.0%	36.1	31.0	3	6.5%		3	6.5%
Aorta Surgery	377	17	4.5%	40	10.6%	74	19.6%	16	4.2%	9	2.4%	1	0.3%	15.2	8.0	14	3.7%		1	0.3%
Valve Other	168	8	4.8%	19	11.3%	28	16.7%	6	3.6%	2	1.2%	0	0.0%	16.4	10.0	1	0.6%		5	3.0%
CABG + Other w/o Valves	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.3	12.0	0	0.0%		0	0.0%
Septal Myectomy	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.5	6.0	0	0.0%		0	0.0%
TAVR	174	0	0.0%	0	0.0%	2	1.1%	0	0.0%	2	1.1%	0	0.0%	2.7	1.0	0	0.0%		2	1.1%
All Other Procedures (In STS)	31	0	0.0%	5	16.1%	6	19.4%	1	3.2%	1	0.0%	0	0.0%	17.0	15.0	2	6.5%		0	0.0%
Subtotal	820	33	4.0%	85	10.4%	140	17.1%	29	3.5%	18	2.2%	1	0.1%	14.9	10.0	20	2.4%		12	1.5%
Adult Cardiac STS Total	1,129	40	3.5%	106	9.4%	175	15.5%	34	3.0%	21	1.9%	1	0.1%	14.2	9.0	22	1.9%		14	1.2%

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Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

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Surgeon: A

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	102	4	3.9%	5	4.9%	1	1.0%	1	1.0%	1	1.0%	0	0.0%	11.4	9.4	9.0	8.0	1	1.0%	1.6%
Isolated AVR	26	0	0.0%	0	0.0%	1	3.8%	0	0.0%	0	0.0%	0	0.0%	9.9	8.2	6.0	6.0	0	0.0%	2.1%
AVR + CABG	28	1	3.6%	2	7.1%	2	7.1%	1	3.6%	0	0.0%	0	0.0%	12.3	10.1	7.0	8.0	2	7.1%	3.6%
Isolated MVR	27	2	7.4%	4	14.8%	4	14.8%	1	3.7%	0	0.0%	0	0.0%	18.9	10.2	11.0	8.0	0	0.0%	5.2%
MVR + CABG	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	29.0	12.0	29.0	9.0	0	0.0%	3.1%
Isolated MV Repair	13	0	0.0%	0	0.0%	1	7.7%	0	0.0%	0	0.0%	0	0.0%	16.8	6.6	5.0	5.0	0	0.0%	1.9%
MV Repair + CABG	13	1	0.0%	1	7.7%	1	7.7%	0	0.0%	0	0.0%	0	0.0%	17.7	7.1	10.0	6.0	0	0.0%	4.2%
AVR + MVR	10	0	10.0%	1	10.0%	1	10.0%	1	10.0%	0	0.0%	0	0.0%	21.4		14.0		0	0.0%	
Subtotal	220	8	3.6%	14	6.4%	11	5.0%	4	1.8%	1	0.5%	0	0.0%	13.4		11.0		3	1.4%	
Non-STS Categories																				
Heart Transplant +/-VAD	10	0	0.0%	2	20.0%	4	40.0%	0	0.0%	0	0.0%	0	0.0%	43.8		33.0		0	0.0%	
VAD +/- Other (No Transplant)	16	2	12.5%	9	56.3%	8	50.0%	1	6.3%	3	18.8%	0	0.0%	37.9		33.0		1	6.3%	
Aorta Surgery	120	4	3.3%	14	11.7%	19	15.8%	1	0.8%	2	1.7%	0	0.0%	15.6		8.0		0	0.0%	
Valve Other	63	1	1.6%	6	9.5%	13	20.6%	1	1.6%	1	1.6%	0	0.0%	20.1		9.0		0	0.0%	
CABG + Other w/o Valves	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17.8		12.0		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.0		10.0		0	0.0%	
TAVR	41	0	0.0%	0	0.0%	0	0.0%	1	2.4%	2	4.9%	0	0.0%	5.9		1.0		0	0.0%	
All Other Procedures (In STS)	10	0	0.0%	1	10.0%	2	20.0%	0	0.0%	0	0.0%	0	0.0%	16.3		8.0		0	0.0%	
Subtotal	267	7	2.6%	32	12.0%	46	17.2%	4	1.5%	8	3.0%	0	0.0%	17.8		12.0		1	0.4%	
Adult Cardiac STS Total	487	15	3.1%	46	9.4%	57	11.7%	8	1.6%	9	1.8%	0	0.0%	15.8		12.0		4	0.8%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Surgeon: AA

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Non-STS Categories																				
Valve Other	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.5		4.5		0	0.0%	
All Other Procedures (In STS)	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.0		4.0		0	0.0%	
Subtotal	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.2		4.0		0	0.0%	
Adult Cardiac STS Total	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.2		4.0		0	0.0%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: AB

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.6	9.4	9.0	8.0	0	0.0%	1.6%
Isolated AVR	6	1	16.7%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.5	8.2	6.0	6.0	0	0.0%	1.8%
AVR + CABG	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.5	10.1	7.0	8.0	0	0.0%	2.7%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18.0	10.2	11.0	8.0	0	0.0%	6.3%
MVR = CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.0	12.0	16.0	9.0	0	0.0%	5.4%
Isolated MV Repair	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.2	6.6	5.0	5.0	0	0.0%	1.7%
MV Repair + CABG	2	0	0.0%	1	50.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	12.5	7.1	10.0	6.0	1	50.0%	4.9%
AVR + MVR	3	1	33.3%	2	66.7%	3	100.0%	0	0.0%	0	0.0%	0	0.0%	28.0		14.0		0	0.0%	
Subtotal	31	2	6.5%	4	12.9%	4	12.9%	1	3.2%	0	0.0%	0	0.0%	13.4		13.0		1	3.2%	
Non-STS Categories																				
VAD +/- Other (No Transplant)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0		33.0		1	100.0%	
Aorta Surgery	14	1	7.1%	3	21.4%	10	71.4%	2	14.3%	2	14.3%	0	0.0%	19.1		8.0		2	14.3%	
Valve Other	10	0	0.0%	0	0.0%	2	20.0%	0	0.0%	0	0.0%	0	0.0%	17.0		9.0		0	0.0%	
TAVR	78	0	0.0%	1	1.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1.8		1.0		0	0.0%	
Subtotal	103	1	1.0%	4	3.9%	12	11.7%	2	1.9%	2	1.9%	0	0.0%	5.7		1.0		3	2.9%	
Adult Cardiac STS Total	134	3	2.2%	8	6.0%	16	11.9%	3	2.2%	2	1.5%	0	0.0%	7.5		2.0		4	3.0%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: AC

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.3	9.4	9.0	8.0	0	0.0%	1.9%
AVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.5	10.1	12.5	8.0	0	0.0%	2.2%
Subtotal	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.6		12.0		0	0.0%	
Non-STS Categories																				
VAD +/- Other (No Transplant)	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	19.0		19.0		0	0.0%	
Aorta Surgery	52	1	1.9%	2	3.8%	10	19.2%	0	0.0%	2	3.8%	0	0.0%	14.4		8.0		2	3.8%	
Valve Other	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	36.0		36.0		0	0.0%	
TAVR	46	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	2.2%	0	0.0%	2.0		1.0		0	0.0%	
Subtotal	100	1	1.0%	3	3.0%	10	10.0%	0	0.0%	3	3.0%	0	0.0%	8.9		5.0		2	2.0%	
Adult Cardiac STS Total	109	1	0.9%	3	2.8%	10	9.2%	0	0.0%	3	2.8%	0	0.0%	9.1		6.0		2	1.8%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: AE

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	25.0	9.4	9.0	8.0	0	0.0%	3.4%
Isolated AVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17.0	8.2	6.0	6.0	0	0.0%	0.8%
Isolated MVR	1	0	0.0%	1	100.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	27.0	10.2	11.0	8.0	1	100.0%	1.2%
MVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	28.0	12.0	16.0	9.0	0	0.0%	6.9%
Isolated MV Repair	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	22.5	6.6	5.0	5.0	0	0.0%	2.1%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	23.0		14.0		0	0.0%	
Subtotal	7	0	0.0%	1	14.3%	1	14.3%	1	14.3%	0	0.0%	0	0.0%	23.6	25.0			1		
Non-STS Categories																				
Aorta Surgery	7	0	0.0%	1	14.3%	2	28.6%	0	0.0%	0	0.0%	0	0.0%	26.3		8.0		0	0.0%	
Valve Other	1	0	0.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	38.0		9.0		0	0.0%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	24.0		8.0		0	0.0%	
Subtotal	9	0	0.0%	2	22.2%	3	33.3%	0	0.0%	0	0.0%	0	0.0%	27.3		24.0		0	0.0%	
Adult Cardiac STS Total	16	0	0.0%	3	18.8%	4	25.0%	1	6.3%	0	0.0%	0	0.0%	25.7		24.5		1	6.3%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: AF

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	23.0	10.2	23.0	8.0	0	0.0%	6.2%
Subtotal	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	23.0		23.0		0	0.0%	
Non-STS Categories																				
TAVR	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3.0		1.0		0	0.0%	
Subtotal	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3.0		1.0		0	0.0%	
Adult Cardiac STS Total	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.2		1.0		0	0.0%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: B

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0	9.4	7.0	8.0	0	0.0%	0.9%
Isolated AVR	11	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.2	8.2	6.0	6.0	0	0.0%	0.7%
AVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	10.1	6.0	8.0	0	0.0%	1.2%
MVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	28.0	12.0	28.0	9.0	0	0.0%	13.2%
Isolated MV Repair	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	22.0	6.6	22.0	5.0	0	0.0%	3.3%
Subtotal	15	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.7		6.0		0	0.0%	
Non-STs Categories																				
Aorta Surgery	264	9	3.4%	19	7.2%	32	12.1%	12	4.5%	11	4.2%	1	0.4%	11.1		8.0		11	4.2%	
Valve Other	13	0	0.0%	2	15.4%	3	23.1%	2	15.4%	1	7.7%	0	0.0%	9.6		9.0		1	7.7%	
CABG + Other w/o Valves	1	1	100.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	17.0		17.0		1	100.0%	
All Other Procedures (In STS)	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.5		8.0		0	0.0%	
Subtotal	286	10	3.5%	22	7.7%	36	12.6%	14	4.9%	12	4.2%	1	0.3%	11.1		8.0		13	4.5%	
Adult Cardiac STS Total	301	10	3.3%	22	7.3%	36	12.0%	14	4.7%	12	4.0%	1	0.3%	11.0		8.0		13	4.3%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: C

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	21	1	4.8%	1	4.8%	1	4.8%	0	0.0%	0	0.0%	0	0.0%	11.3	9.4	9.0	8.0	0	0.0%	1.6%
Isolated AVR	19	1	5.3%	1	5.3%	2	10.5%	0	0.0%	0	0.0%	0	0.0%	10.5	8.2	6.0	6.0	0	0.0%	2.5%
AVR + CABG	4	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.3	10.1	7.0	8.0	0	0.0%	3.1%
Isolated MVR	32	1	3.1%	1	3.1%	5	15.6%	0	0.0%	1	3.1%	0	0.0%	12.3	10.2	11.0	8.0	0	0.0%	2.7%
MVR + CABG	8	0	0.0%	0	0.0%	2	25.0%	0	0.0%	0	0.0%	0	0.0%	13.5	12.0	16.0	9.0	0	0.0%	9.1%
Isolated MV Repair	164	3	1.8%	4	2.4%	3	1.8%	0	0.0%	0	0.0%	0	0.0%	6.4	6.6	5.0	5.0	0	0.0%	0.5%
MV Repair + CABG	14	0	7.1%	0	0.0%	1	7.1%	0	0.0%	0	0.0%	0	0.0%	8.9	7.1	10.0	6.0	0	0.0%	2.1%
AVR + MVR	13	2	7.7%	3	23.1%	2	15.4%	1	7.7%	0	0.0%	0	0.0%	14.7		14.0		0	0.0%	
Subtotal	275	9	3.3%	11	4.0%	16	5.8%	1	0.4%	1	0.4%	0	0.0%	8.6		6.0		0	0.0%	
Non-STS Categories																				
VAD +/- Other (No Transplant)	1	1	100.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	36.0		36.0		0	0.0%	
Aorta Surgery	30	1	3.3%	2	6.7%	7	23.3%	2	6.7%	1	3.3%	0	0.0%	12.9		8.0		0	0.0%	
Valve Other	34	0	0.0%	1	2.9%	2	5.9%	1	2.9%	0	0.0%	0	0.0%	11.7		9.0		0	0.0%	
CABG + Other w/o Valves	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.5		7.5		0	0.0%	
Septal Myectomy	61	0	0.0%	2	3.3%	3	4.9%	1	1.6%	2	3.3%	0	0.0%	8.8		7.0		0	0.0%	
All Other Procedures (In STS)	8	1	12.5%	2	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.5		8.0		0	0.0%	
Subtotal	136	3	2.2%	8	5.9%	13	9.6%	4	2.9%	3	2.2%	0	0.0%	10.6		7.5		0	0.0%	
Adult Cardiac STS Total	411	12	2.9%	19	4.6%	29	7.1%	5	1.2%	4	1.0%	0	0.0%	9.3		7.0		0	0.0%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: D

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	112	0	0.0%	2	1.8%	4	3.6%	2	1.8%	3	2.7%	0	0.0%	10.4	9.4	9.0	8.0	0	0.0%	1.3%
Isolated AVR	15	1	6.7%	1	6.7%	2	13.3%	0	0.0%	1	6.7%	0	0.0%	8.6	8.2	6.0	6.0	0	0.0%	1.3%
AVR + CABG	11	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.7	10.1	7.0	8.0	0	0.0%	2.3%
Isolated MVR	16	0	0.0%	3	18.8%	5	31.3%	0	0.0%	0	0.0%	0	0.0%	18.0	10.2	11.0	8.0	0	0.0%	5.6%
MVR + CABG	3	0	0.0%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	12.0	12.0	16.0	9.0	0	0.0%	8.5%
Isolated MV Repair	33	0	0.0%	3	9.1%	1	3.0%	0	0.0%	0	0.0%	0	0.0%	7.1	6.6	5.0	5.0	0	0.0%	0.5%
MV Repair + CABG	20	0	0.0%	1	5.0%	2	10.0%	1	5.0%	0	0.0%	0	0.0%	14.7	7.1	10.0	6.0	0	0.0%	4.5%
AVR + MVR	5	0	0.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.2		14.0		0	0.0%	
Subtotal	215	1	0.5%	11	5.1%	15	7.0%	3	1.4%	4	1.9%	0	0.0%	10.6		7.0		0	0.0%	
Non-STS Categories																				
Heart Transplant +/-VAD	1	0	0.0%	1	100.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	93.0		93.0		0	0.0%	
Aorta Surgery	22	0	0.0%	2	9.1%	5	22.7%	0	0.0%	0	0.0%	0	0.0%	17.2		8.0		2	9.1%	
Valve Other	25	0	0.0%	1	4.0%	1	4.0%	0	0.0%	1	4.0%	0	0.0%	12.2		9.0		0	0.0%	
CABG + Other w/o Valves	11	1	9.1%	1	9.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.3		12.0		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0		6.0		0	0.0%	
All Other Procedures (In STS)	2	0	0.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	28.5		28.5		0	0.0%	
Subtotal	62	1	1.6%	6	9.7%	8	12.9%	1	1.6%	1	1.6%	0	0.0%	15.4		9.5		2	3.2%	
Adult Cardiac STS Total	275	2	0.7%	17	6.2%	23	8.4%	4	1.5%	5	1.8%	0	0.0%	11.7		8.0		2	0.7%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: E

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	14	1	7.1%	1	7.1%	1	7.1%	0	0.0%	0	0.0%	0	0.0%	7.4	9.4	9.0	8.0	0	0.0%	1.4%
Isolated AVR	23	1	4.3%	1	4.3%	1	4.3%	0	0.0%	0	0.0%	0	0.0%	9.0	8.2	6.0	6.0	0	0.0%	1.3%
AVR + CABG	13	1	7.7%	1	7.7%	0	0.0%	0	0.0%	1	7.7%	0	0.0%	7.6	10.1	7.0	8.0	0	0.0%	2.2%
Isolated MVR	21	0	0.0%	4	19.0%	1	4.8%	1	4.8%	0	0.0%	0	0.0%	13.6	10.2	11.0	8.0	0	0.0%	5.3%
MVR + CABG	6	1	16.7%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17.8	12.0	16.0	9.0	0	0.0%	4.3%
Isolated MV Repair	15	0	0.0%	0	0.0%	1	6.7%	1	6.7%	0	0.0%	0	0.0%	11.1	6.6	5.0	5.0	0	0.0%	3.0%
MV Repair + CABG	6	0	0.0%	0	0.0%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	10.2	7.1	10.0	6.0	0	0.0%	4.3%
AVR + MVR	13	1	7.7%	1	7.7%	1	7.7%	0	0.0%	0	0.0%	0	0.0%	17.6		14.0		0	0.0%	
Subtotal	111	5	4.5%	9	8.1%	6	5.4%	2	1.8%	1	0.9%	0	0.0%	11.3		9.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	78	5	6.4%	7	9.0%	8	10.3%	2	2.6%	0	0.0%	0	0.0%	11.5		8.0		1	1.3%	
Valve Other	96	4	4.2%	9	9.4%	12	12.5%	4	4.2%	1	1.0%	0	0.0%	13.9		9.0		0	0.0%	
CABG + Other w/o Valves	6	0	0.0%	0	0.0%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	9.2		12.0		0	0.0%	
Septal Myectomy	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.5		6.5		0	0.0%	
TAVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1.0		1.0		0	0.0%	
All Other Procedures (In STS)	22	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.9		8.0		0	0.0%	
Subtotal	205	9	4.4%	16	7.8%	21	10.2%	6	2.9%	1	0.5%	0	0.0%	12.0		8.0		1	0.5%	
Adult Cardiac STS Total	316	14	4.4%	25	7.9%	27	8.5%	8	2.5%	2	0.6%	0	0.0%	11.7		8.0		1	0.3%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: F

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	42	0	0.0%	2	4.8%	3	7.1%	0	0.0%	0	0.0%	0	0.0%	9.0	9.4	9.0	8.0	0	0.0%	1.1%
Isolated AVR	77	2	2.6%	2	2.6%	2	2.6%	0	0.0%	1	1.3%	0	0.0%	6.2	8.2	6.0	6.0	0	0.0%	0.9%
AVR + CABG	16	0	12.5%	1	6.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.2	10.1	7.0	8.0	0	0.0%	2.6%
Isolated MVR	5	0	0.0%	0	0.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	17.0	10.2	11.0	8.0	0	0.0%	4.5%
MVR + CABG	2	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	13.0	12.0	13.0	9.0	0	0.0%	8.5%
Isolated MV Repair	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0	6.6	5.0	5.0	0	0.0%	0.6%
AVR + MVR	5	0	0.0%	0	0.0%	2	40.0%	0	0.0%	0	0.0%	0	0.0%	14.0		14.0		0	0.0%	
Subtotal	151	2	1.3%	5	3.3%	9	6.0%	0	0.0%	1	0.7%	0	0.0%	8.0		5.0		0	0.0%	
Non-STS Categories																				
VAD +/- Other (No Transplant)	1	0	0.0%	1	100.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	8.0		8.0		1	100.0%	
Aorta Surgery	96	1	1.0%	7	7.3%	10	10.4%	3	3.1%	2	2.1%	0	0.0%	9.8		8.0		1	1.0%	
Valve Other	34	0	0.0%	2	5.9%	5	14.7%	0	0.0%	0	0.0%	0	0.0%	11.8		9.0		0	0.0%	
CABG + Other w/o Valves	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.3		12.0		0	0.0%	
Septal Myectomy	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.7		6.0		0	0.0%	
TAVR	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.0		8.0		0	0.0%	
All Other Procedures (In STS)	33	1	3.0%	1	3.0%	4	12.1%	2	6.1%	0	0.0%	0	0.0%	11.4		8.0		1	3.0%	
Subtotal	173	2	1.2%	11	6.4%	20	11.6%	6	3.5%	2	1.2%	0	0.0%	10.7		8.0		3	1.7%	
Adult Cardiac STS Total	324	4	1.2%	16	4.9%	29	9.0%	6	1.9%	3	0.9%	0	0.0%	9.5		7.0		3	0.9%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: G

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.0	9.4	9.0	8.0	0	0.0%	1.1%
Isolated AVR	58	0	0.0%	0	0.0%	1	1.7%	0	0.0%	1	1.7%	0	0.0%	6.8	8.2	6.0	6.0	0	0.0%	1.1%
AVR + CABG	17	1	5.9%	2	11.8%	1	5.9%	0	0.0%	0	0.0%	0	0.0%	6.0	10.1	7.0	8.0	0	0.0%	1.3%
Isolated MVR	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0	10.2	11.0	8.0	0	0.0%	1.5%
MVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0	12.0	11.0	9.0	0	0.0%	1.5%
Isolated MV Repair	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.4	6.6	5.0	5.0	0	0.0%	0.6%
MV Repair + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	50.0%	0	0.0%	7.0	7.1	7.0	6.0	0	0.0%	0.8%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0		7.0		0	0.0%	
Subtotal	92	1	1.1%	2	2.2%	2	2.2%	0	0.0%	2	2.2%	0	0.0%	7.0		6.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	158	6	3.8%	9	5.7%	8	5.1%	1	0.6%	1	0.6%	0	0.0%	6.9		8.0		1	0.6%	
Valve Other	11	1	9.1%	1	9.1%	2	18.2%	0	0.0%	0	0.0%	0	0.0%	7.1		9.0		0	0.0%	
Septal Myectomy	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.5		6.5		0	0.0%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.0		4.0		0	0.0%	
Subtotal	172	7	4.1%	10	5.8%	10	5.8%	1	0.6%	1	0.6%	0	0.0%	6.9		6.0		1	0.6%	
Adult Cardiac STS Total	264	8	3.0%	12	4.5%	12	4.5%	1	0.4%	3	1.1%	0	0.0%	6.9		6.0		1	0.4%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: H

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	50.0%	0	0.0%	5.5	9.4	5.5	8.0	0	0.0%	0.8%
Isolated AVR	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	8.2	6.0	6.0	0	0.0%	0.8%
MVR + CABG	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%	1	100.0%	0	0.0%	9.0	12.0	9.0	9.0	0	0.0%	2.0%
Isolated MV Repair	13	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.7	6.6	5.0	5.0	0	0.0%	0.6%
MV Repair + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	7.1	6.0	6.0	0	0.0%	0.9%
Subtotal	19	0	0.0%	0	0.0%	1	5.3%	0	0.0%	2	10.5%	0	0.0%	5.9		5.0		0	0.0%	
Non-STs Categories																				
Heart Transplant +/- VAD	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18.0		18.0		0	0.0%	
Aorta Surgery	11	1	9.1%	2	18.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.3		8.0		0	0.0%	
Valve Other	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.8		9.0		0	0.0%	
Septal Myectomy	121	1	0.8%	1	0.8%	2	1.7%	0	0.0%	2	1.7%	0	0.0%	5.9		5.0		1	0.8%	
TAVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1.0		1.0		0	0.0%	
All Other Procedures (In STS)	7	0	0.0%	1	14.3%	2	28.6%	0	0.0%	1	14.3%	0	0.0%	10.7		8.0		0	0.0%	
Subtotal	145	2	1.4%	4	2.8%	4	2.8%	0	0.0%	3	2.1%	0	0.0%	6.3		5.0		1	0.7%	
Adult Cardiac STS Total	164	2	4.0%	4	2.4%	5	3.0%	0	0.0%	5	3.0%	0	0.0%	6.3		5.0		1	0.6%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: I

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0	9.4	9.0	8.0	0	0.0%	0.6%
Isolated AVR	11	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.3	8.2	6.0	6.0	0	0.0%	1.2%
AVR + CABG	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	10.1	7.0	8.0	0	0.0%	1.4%
Isolated MVR	24	0	0.0%	3	12.5%	2	8.3%	1	4.2%	0	0.0%	0	0.0%	7.9	10.2	11.0	8.0	1	4.2%	2.2%
MVR + CABG	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.0	12.0	10.0	9.0	0	0.0%	1.0%
Isolated MV Repair	224	4	1.8%	9	4.0%	6	2.7%	0	0.0%	1	0.4%	0	0.0%	5.6	6.6	5.0	5.0	0	0.0%	0.4%
MV Repair + CABG	26	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.2	7.1	10.0	6.0	0	0.0%	1.7%
AVR + MVR	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.7		14.0		0	0.0%	
Subtotal	295	4	1.4%	13	4.4%	8	2.7%	1	0.3%	1	0.3%	0	0.0%	5.9		5.0		1	0.3%	
Non-STS Categories																				
Aorta Surgery	16	0	0.0%	2	12.5%	5	31.3%	1	6.3%	2	12.5%	0	0.0%	9.3		8.0		3	18.8%	
Valve Other	13	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.8		9.0		0	0.0%	
TAVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1.0		1.0		0	0.0%	
All Other Procedures (In STS)	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.9		8.0		0	0.0%	
Subtotal	37	0	0.0%	2	5.4%	5	13.5%	1	2.7%	2	5.4%	0	0.0%	7.5		6.0		3	8.1%	
Adult Cardiac STS Total	332	4	1.2%	15	4.5%	13	3.9%	2	0.6%	3	0.9%	0	0.0%	6.1		5.0		4	1.2%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: J

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	72	2	2.8%	3	4.2%	5	6.9%	1	1.4%	2	2.8%	1	1.4%	13.5	9.4	9.0	8.0	2	2.8%	1.6%
Isolated AVR	27	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.7	8.2	6.0	6.0	0	0.0%	1.5%
AVR + CABG	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.6	10.1	7.0	8.0	0	0.0%	2.8%
Isolated MVR	12	0	0.0%	2	16.7%	3	25.0%	0	0.0%	0	0.0%	0	0.0%	20.7	10.2	11.0	8.0	0	0.0%	3.4%
MVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	21.0	12.0	16.0	9.0	0	0.0%	5.0%
Isolated MV Repair	11	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.8	6.6	5.0	5.0	0	0.0%	0.5%
MV Repair + CABG	13	1	7.7%	2	15.4%	2	15.4%	0	0.0%	0	0.0%	0	0.0%	15.4	7.1	10.0	6.0	1	7.7%	3.2%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.0		14.0		0	0.0%	
Subtotal	145	3	2.1%	7	4.8%	10	6.9%	1	0.7%	2	1.4%	1	0.7%	12.8		9.0		3	2.1%	
Non-STS Categories																				
Heart Transplant +/-VAD	9	0	0.0%	2	22.2%	1	11.1%	1	11.1%	0	0.0%	0	0.0%	47.6		33.0		0	0.0%	
VAD +/- Other (No Transplant)	61	5	8.2%	20	32.8%	28	45.9%	4	6.6%	5	8.2%	0	0.0%	41.3		33.0		5	8.2%	
Aorta Surgery	48	0	0.0%	2	4.2%	2	4.2%	1	2.1%	2	4.2%	0	0.0%	13.3		6.0		0	0.0%	
Valve Other	24	1	4.2%	2	8.3%	1	4.2%	0	0.0%	0	0.0%	0	0.0%	13.4		9.0		1	4.2%	
CABG + Other w/o Valves	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.3		12.0		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0		9.0		0	0.0%	
All Other Procedures (In STS)	18	2	11.1%	3	16.7%	4	22.2%	2	11.1%	2	11.1%	0	0.0%	18.7		8.0		2	11.1%	
Subtotal	167	8	4.8%	29	17.4%	36	21.6%	8	4.8%	9	5.4%	0	0.0%	25.9		17.0		8	4.8%	
Adult Cardiac STS Total	312	11	3.5%	36	11.5%	46	14.7%	9	2.9%	11	3.5%	1	0.3%	19.9		13.0		11	3.5%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: L

All Adult Cardiac Surgery Outcomes

January 1, 2019 - June 30, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.9	9.4	9	8.0	0	0.0%	0.8%
AVR + CABG	2	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	10.0	10.1	10	8.0	0	0.0%	1.3%
Isolated MVR	1	0	0.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	15.0	10.2	15	8.0	0	0.0%	17.1%
Isolated MV Repair	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.0	6.6	14.0	5.0	0	0.0%	0.5%
MV Repair + CABG	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	44.0	7.1	44.0	6.0	0	0.0%	5.1%
Subtotal	12	0	0.0%	1	8.3%	3	25.0%	0	0.0%	0	0.0%	0	0.0%	14.1		12.5		0	0.0%	
Non-STS Categories																				
Aorta Surgery	5	0	0.0%	0	0.0%	2	40.0%	0	0.0%	0	0.0%	0	0.0%	13.4		8.0		0	0.0%	
Valve Other	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.7		9.0		0	0.0%	
TAVR	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1.3		1.0		0	0.0%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	26.0		26.0		0	0.0%	
Subtotal	12	0	0.0%	0	0.0%	2	16.7%	0	0.0%	0	0.0%	0	0.0%	9.5		7.0		0	0.0%	
Adult Cardiac STS Total	24	0	0.0%	1	4.2%	5	20.8%	0	0.0%	0	0.0%	0	0.0%	11.8		8.5		0	0.0%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: M

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	10	0	0.0%	2	20.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	14.8	9.4	13.0	8.0	0	0.0%	1.1%
AVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	10.1	6.0	8.0	0	0.0%	3.6%
Subtotal	11	0	0.0%	2	18.2%	1	9.1%	0	0.0%	0	0.0%	0	0.0%	14.0		12.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	19.0		19.0		0	0.0%	
Valve Other	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17.0		17.0		0	0.0%	
TAVR	90	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1.8		1.0		0	0.0%	
Subtotal	92	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2.1		1.0		0	0.0%	
Adult Cardiac STS Total	103	0	0.0%	2	1.9%	1	1.0%	0	0.0%	0	0.0%	0	0.0%	3.4		1.0		0	0.0%	

Data is subject to correction

*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: N

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	14.3%	0	0.0%	16.7	9.4	9.0	8.0	0	0.0%	1.5%
AVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0	10.1	9.0	8.0	0	0.0%	2.4%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	19.5	10.2	19.5	8.0	0	0.0%	4.4%
Isolated MV Repair	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0	6.6	5.0	5.0	0	0.0%	2.5%
MV Repair + CABG	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	16.0	7.1	16.0	6.0	0	0.0%	27.9%
Subtotal	12	0	0.0%	0	0.0%	1	8.3%	0	0.0%	1	8.3%	0	0.0%	14.3		13.5		0	0.0%	
Non-STS Categories																				
VAD +/- Other (No Transplants)	3	0	0.0%	2	66.7%	2	66.7%	1	33.3%	0	0.0%	1	33.3%	50.3		33.0		1	33.3%	
Valve Other	13	0	0.0%	1	7.7%	1	7.7%	0	0.0%	0	0.0%	0	0.0%	7.3		9.0		0	0.0%	
TAVR	309	0	0.0%	1	0.3%	2	0.6%	1	0.3%	0	0.0%	0	0.0%	2.2		1.0		0	0.0%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0		9.0		0	0.0%	
Subtotal	326	0	0.0%	4	1.2%	5	1.5%	2	0.6%	0	0.0%	1	0.3%	2.8		1.0		1	0.3%	
Adult Cardiac STS Total	338	0	0.0%	4	1.2%	6	1.8%	2	0.6%	1	0.3%	1	0.3%	3.3		1.0		1	0.3%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: O

All Adult Cardiac Surgery Outcomes

January 1, 2019 - June 30, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.5	9.4	9	8.0	0	0.0%	0.8%
Isolated AVR	8	0	0.0%	1	12.5%	1	12.5%	0	0.0%	0	0.0%	0	0.0%	11.8	8.2	6.0	6.0	0	0.0%	1.5%
AVR + CABG	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.8	10.1	7.0	8.0	0	0.0%	2.0%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17.0	10.2	17.0	8.0	0	0.0%	1.1%
Isolated MV Repair	31	2	6.5%	2	6.5%	1	3.2%	0	0.0%	0	0.0%	0	0.0%	6.3	6.6	5.0	5.0	0	0.0%	0.6%
MV Repair + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.0	7.1	4.0	6.0	0	0.0%	0.7%
AVR + MVR	2	0	0.0%	0	0.0%	2	100.0%	0	0.0%	0	0.0%	0	0.0%	26.0		26.0		0	0.0%	
Subtotal	51	2	3.9%	3	5.9%	4	7.8%	0	0.0%	0	0.0%	0	0.0%	8.1		6.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	4	0	0.0%	1	25.0%	2	50.0%	0	0.0%	2	50.0%	0	0.0%	10.8		8.0		0	0.0%	
Valve Other	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.8		9.0		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0		5.0		0	0.0%	
TAVR	92	0	0.0%	1	1.1%	1	1.1%	0	0.0%	0	0.0%	0	0.0%	2.6		1.0		0	0.0%	
All Other Procedures (In STS)	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0		5.0		0	0.0%	
Subtotal	105	0	0.0%	2	1.9%	3	2.9%	0	0.0%	2	1.9%	0	0.0%	3.5		1.0		0	0.0%	
Adult Cardiac STS Total	156	2	1.3%	5	3.2%	7	4.5%	0	0.0%	2	1.3%	0	0.0%	5.0		4.0		0	0.0%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: P

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	134	1	0.7%	2	1.5%	3	2.2%	0	0.0%	1	0.7%	0	0.0%	10.1	9.4	9.0	8.0	1	0.7%	
Isolated AVR	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	108.7	8.2	6.0	6.0	0	0.0%	
AVR + CABG	11	0	0.0%	0	0.0%	1	9.1%	0	0.0%	0	0.0%	0	0.0%	11.7	10.1	7.0	8.0	0	0.0%	
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0	10.2	9.0	8.0	0	0.0%	
MVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	20.0	12.0	20.0	9.0	0	0.0%	
Isolated MV Repair	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.7	6.6	5.0	5.0	0	0.0%	
MV Repair + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	15.0	7.1	15.0	6.0	0	0.0%	
Subtotal	154	1	0.6%	2	1.3%	4	2.6%	0	0.0%	1	0.6%	0	0.0%	12.3		9.0		1	0.6%	
Non-STS Categories																				
Aorta Surgery	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.5		8.0		0	0.0%	
Valve Other	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.5		9.0		0	0.0%	
CABG + Other w/o Valves	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	19.0		12.0		0	0.0%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	19.0		19.0		1	100.0%	
Subtotal	12	0	0.0%	0	0.0%	1	8.3%	1	8.3%	0	0.0%	0	0.0%	13.0		12.0		1	8.3%	
Adult Cardiac STS Total	166	1	0.6%	2	1.2%	5	3.0%	1	0.6%	1	0.6%	0	0.0%	12.3		10.0		2	1.2%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: Q

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Non-STS Categories																				
Heart Transplant +/- VAD	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	100.0		100.0		0	0.0%	
Valve Other	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.0		14.0		0	0.0%	
Subtotal	2	0	0.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	57.0		57.0		0	0.0%	
Adult Cardiac STS Total	2	0	0.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	57.0		57.0		0	0.0%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: R

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	86	2	2.3%	5	5.8%	3	3.5%	0	0.0%	0	0.0%	0	0.0%	9.2	9.4	9.0	8.0	1	1.2%	1.3%
Isolated AVR	19	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.3	8.2	6.0	6.0	0	0.0%	1.0%
AVR + CABG	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.5	10.1	7.0	8.0	0	0.0%	3.3%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	23.0	10.2	23.0	8.0	0	0.0%	5.1%
MVR + CABG	1	0	0.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	37.0	12.0	37.0	9.0	0	0.0%	35.6%
Isolated MV Repair	7	1	0.0%	2	28.6%	3	42.9%	0	0.0%	0	0.0%	0	0.0%	18.0	6.6	5.0	5.0	0	0.0%	1.0%
MV Repair + CABG	4	0	25.0%	0	0.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	11.0	7.1	10.0	6.0	0	0.0%	3.6%
Subtotal	126	3	2.4%	8	6.3%	8	6.3%	0	0.0%	0	0.0%	0	0.0%	9.5		7.0		1	0.8%	
Non-STS Categories																				
Heart Transplant +/-VAD	18	1	5.6%	2	11.1%	8	44.4%	1	5.6%	0	0.0%	0	0.0%	34.9		33.0		0	0.0%	
VAD +/- Other (No Transplant)	41	9	22.0%	12	29.3%	13	31.7%	3	7.3%	3	7.3%	0	0.0%	40.9		33.0		2	4.9%	
Aorta Surgery	65	3	4.6%	6	9.2%	7	10.8%	3	4.6%	0	0.0%	0	0.0%	11.2		8.0		3	4.6%	
Valve Other	28	1	3.6%	3	10.7%	6	21.4%	0	0.0%	0	0.0%	0	0.0%	15.3		9.0		0	0.0%	
CABG + Other w/o Valves	6	0	0.0%	1	16.7%	2	33.3%	1	16.7%	0	0.0%	0	0.0%	58.7		12.0		1	16.7%	
TAVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1.0		1.0		0	0.0%	
All Other Procedures (In STS)	39	0	0.0%	2	5.1%	9	23.1%	0	0.0%	1	2.6%	0	0.0%	12.2		8.0		1	2.6%	
Subtotal	198	14	7.1%	26	13.1%	45	22.7%	8	4.0%	4	2.0%	0	0.0%	21.7		11.0		7	3.5%	
Adult Cardiac STS Total	324	17	5.2%	34	10.5%	53	16.4%	8	2.5%	4	1.2%	0	0.0%	16.9		9.0		8	2.5%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: S

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	93	1	1.1%	5	5.4%	7	7.5%	1	1.1%	0	0.0%	0	0.0%	11.7	9.4	9.0	8.0	0	0.0%	1.2%
Isolated AVR	6	1	16.7%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.2	8.2	66.0	6.0	0	0.0%	1.1%
AVR + CABG	12	0	0.0%	0	0.0%	2	16.7%	0	0.0%	0	0.0%	0	0.0%	12.3	10.1	7.0	8.0	0	0.0%	2.8%
Isolated MVR	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	17.0	10.2	11.0	8.0	0	0.0%	5.6%
MVR + CABG	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18.7	12.0	16.0	9.0	0	0.0%	6.2%
Isolated MV Repair	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.5	6.6	5.0	5.0	0	0.0%	0.7%
MV Repair + CABG	6	0	0.0%	0	0.0%	2	33.3%	0	0.0%	0	0.0%	0	0.0%	16.5	7.1	10.0	6.0	0	0.0%	4.2%
AVR + MVR	2	1	50.0%	1	50.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	27.0		14.0		0	0.0%	
Subtotal	127	3	2.4%	7	5.5%	12	9.4%	2	1.6%	0	0.0%	0	0.0%	12.2		10.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	8	0	0.0%	1	12.5%	1	12.5%	0	0.0%	0	0.0%	0	0.0%	10.6		8.0		0	0.0%	
Valve Other	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.8		9.0		0	0.0%	
CABG + Other w/o Valves	4	0	0.0%	0	0.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	14.8		12.0		0	0.0%	
All Other Procedures (In STS)	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.0		8.0		0	0.0%	
Subtotal	23	0	0.0%	1	4.3%	2	8.7%	0	0.0%	0	0.0%	0	0.0%	13.1		11.0		0	0.0%	
Adult Cardiac STS Total	150	3	2.0%	8	5.3%	14	9.3%	2	1.3%	0	0.0%	0	0.0%	12.3		10.0		0	0.0%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: T

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	151	0	0.0%	1	0.7%	11	7.3%	0	0.0%	0	0.0%	0	0.0%	9.3	9.4	9.0	8.0	1	0.7%	1.0%
Isolated AVR	12	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.8	8.2	6.0	6.0	0	0.0%	1.2%
AVR + CABG	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.7	10.1	7.0	8.0	0	0.0%	2.4%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0	10.2	5.0	8.0	0	0.0%	1.3%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	19.0		19.0		0	0.0%	
Subtotal	171	0	0.0%	1	0.6%	11	6.4%	0	0.0%	0	0.0%	0	0.0%	9.1		8.0		1		
Non-STS Categories																				
Aorta Surgery	7	0	0.0%	2	28.6%	1	14.3%	0	0.0%	1	14.3%	0	0.0%	18.9		8.0		1	14.3%	
Valve Other	2	1	50.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	8.5		8.5		1	50.0%	
All Other Procedures (In STS)	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.5		12.5		0	0.0%	
Subtotal	11	1	9.1%	3	27.3%	2	18.2%	0	0.0%	1	9.1%	0	0.0%	15.8		9.0		2	18.2%	
Adult Cardiac STS Total	182	1	0.5%	4	2.2%	13	7.1%	0	0.0%	1	0.5%	0	0.0%	9.5		8.0		3	1.6%	

Data is subject to correction

Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: W

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	21	1	4.8%	2	9.5%	1	4.8%	0	0.0%	0	0.0%	0	0.0%	9.5	9.4	9.0	8.0	1	4.8%	1.1%
Isolated AVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0	8.2	7.0	6.0	0	0.0%	0.8%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0		7.0		0	0.0%	
Subtotal	23	1	4.3%	2	8.7%	1	4.3%	0	0.0%	0	0.0%	0	0.0%	9.3		8.0		1	4.3%	
Adult Cardiac STS Total	23	1	4.3%	2	8.7%	1	4.3%	0	0.0%	0	0.0%	0	0.0%	9.3		8.0		1	4.3%	

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Report data selected using discharge date

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PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: Y

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	108	0	0.0%	0	0.0%	4	3.7%	0	0.0%	0	0.0%	0	0.0%	11.1	9.4	9.0	8.0	0	0.0%	1.2%
Isolated AVR	24	0	0.0%	0	0.0%	1	4.2%	0	0.0%	0	0.0%	0	0.0%	8.6	8.2	6.0	6.0	0	0.0%	1.3%
AVR + CABG	16	2	12.5%	2	12.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.3	10.1	7.0	8.0	0	0.0%	4.6%
Isolated MVR	6	0	0.0%	0	0.0%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	17.5	10.2	11.0	8.0	0	0.0%	4.8%
MVR + CABG	7	0	0.0%	0	0.0%	1	14.3%	0	0.0%	1	14.3%	0	0.0%	21.7	12.0	16.0	9.0	0	0.0%	10.8%
Isolated MV Repair	4	0	0.0%	0	0.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	16.3	6.6	5.0	5.0	0	0.0%	2.0%
MV Repair + CABG	22	1	4.5%	2	9.1%	1	4.5%	0	0.0%	2	9.1%	0	0.0%	17.4	7.1	10.0	6.0	0	0.0%	4.4%
AVR + MVR	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.7		14.0		0	0.0%	
Subtotal	190	3	1.6%	4	2.1%	9	4.7%	0	0.0%	3	1.6%	0	0.0%	12.1		10.0		0	0.0%	
Non-STS Categories																				
VAD +/- Other (No Transplant)	4	1	25.0%	3	75.0%	2	50.0%	1	25.0%	0	0.0%	0	0.0%	29.0		33.0		0	0.0%	
Aorta Surgery	83	5	6.0%	9	10.8%	18	21.7%	1	1.2%	7	8.4%	0	0.0%	13.4		8.0		2	2.4%	
Valve Other	21	0	0.0%	1	4.8%	1	4.8%	0	0.0%	1	4.8%	0	0.0%	18.1		9.0		0	0.0%	
CABG + Other w/o Valves	6	0	0.0%	0	0.0%	2	33.3%	0	0.0%	1	16.7%	0	0.0%	12.5		12.0		0	0.0%	
Septal Myectomy	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17.5		6.0		0	0.0%	
TAVR	12	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.8		1.0		0	0.0%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	19.0		8.0		0	0.0%	
Subtotal	129	6	4.7%	13	10.1%	23	17.8%	2	1.6%	9	7.0%	0	0.0%	13.9		11.0		2	1.6%	
Adult Cardiac STS Total	319	9	2.8%	17	5.3%	32	10.0%	2	0.6%	12	3.8%	0	0.0%	12.8		11.0		2	0.6%	

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Report data selected using discharge date

*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

Surgeon: Z

All Adult Cardiac Surgery Outcomes

January 1, 2019 - December 31, 2019

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Means HLOS Days	STS Mean HLOS Days	Median HLOS Days	STS Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18.5	9.4	18.5	8.0	0	0.0%	1.1%
Isolated AVR	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.5	8.2	6.0	6.0	0	0.0%	1.1%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.0	10.2	10.0	8.0	0	0.0%	1.2%
Isolated MV Repair	4	0	0.0%	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	23.0	6.6	5.0	5.0	0	0.0%	1.1%
MV Repair + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.0	7.1	14.0	6.0	0	0.0%	2.4%
Subtotal	12	0	0.0%	1	8.3%	1	8.3%	0	0.0%	0	0.0%	0	0.0%	14.6		9.5		0	0.0%	
Non-STS Categories																				
Heart Transplant +/- VAD	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	23.0		23.0		0	0.0%	
Aorta Surgery	14	1	7.1%	2	14.3%	2	14.3%	0	0.0%	0	0.0%	0	0.0%	13.6		8.0		1	7.1%	
Valve Other	32	1	3.1%	2	6.3%	3	9.4%	2	6.3%	0	0.0%	0	0.0%	17.4		9.0		0	0.0%	
CABG + Other w/o Valves	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	40.0		40.0		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3.0		3.0		0	0.0%	
All Other Procedures (In STS)	7	1	14.3%	1	14.3%	1	14.3%	0	0.0%	0	0.0%	0	0.0%	13.7		8.0		0	0.0%	
Subtotal	56	3	5.4%	5	8.9%	6	10.7%	2	3.6%	0	0.0%	0	0.0%	16.2		8.0		1	1.8%	
Adult Cardiac STS Total	68	3	4.4%	6	8.8%	7	10.3%	2	2.9%	0	0.0%	0	0.0%	15.9		8.5		1	1.5%	

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Report data selected using discharge date

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