

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

January 1, 2019 - September 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 %	Mean HLOS Days	Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality	Readmission 30Day	Readmission %
Isolated CABG	770	12	1.6%	29	3.8%	38	4.9%	4	0.5%	8	1.0%	1	0.1%	10.8	9.0	6	0.8%	1.4%	39	5.1%
Isolated AVR	275	3	1.1%	4	1.5%	8	2.9%	0	0.0%	3	1.1%	0	0.0%	7.4	6.0	0	0.0%	1.3%	3	1.1%
AVR + CABG	127	4	3.1%	6	4.7%	7	5.5%	1	0.8%	1	0.8%	0	0.0%	9.6	7.0	2	1.6%	3.0%	2	1.6%
Isolated MVR	109	1	0.9%	11	10.1%	16	14.7%	2	1.8%	1	0.9%	0	0.0%	14.6	11.0	0	0.0%	3.7%	0	0.0%
MVR + CABG	29	1	3.4%	4	13.8%	4	13.8%	0	0.0%	1	3.4%	0	0.0%	17.3	13.5	0	0.0%	7.5%	0	0.0%
Isolated MV Repair	387	7	1.8%	17	4.4%	14	3.6%	0	0.0%	0	0.0%	0	0.0%	6.9	5.0	0	0.0%	0.6%	2	0.5%
MV Repair + CABG	105	2	1.9%	5	4.8%	13	12.4%	1	1.0%	2	1.9%	0	0.0%	13.0	11.0	1	1.0%	3.7%	1	1.0%
AVR + MVR	42	3	7.1%	5	11.9%	8	19.0%	2	4.8%	0	0.0%	0	0.0%	17.1	14.0	0	0.0%		0	0.0%
	1844	33	1.8%	81	4.4%	108	5.9%	10	0.5%	16	0.9%	1	0.1%	10.0	7.0	9	0.5%		47	2.5%
Non-STS Categories																				
Heart Transplant +/- VAD	43	2	4.7%	9	20.9%	16	37.2%	2	4.7%	1	2.3%	0	0.0%	37.9	32.0	1	2.3%		0	0.0%
*VAD +/- Other (NoTransplant)	85	13	15.3%	29	34.1%	36	42.4%	4	4.7%	6	7.1%	0	0.0%	39.5	33.0	8	9.4%		7	8.2%
Aorta Surgery	804	29	3.6%	65	8.1%	106	13.2%	16	2.0%	28	3.5%	0	0.0%	11.5	8.0	24	3.0%		1	0.1%
Valve Other	325	4	1.2%	21	6.5%	37	11.4%	9	2.8%	4	1.2%	0	0.0%	13.6	9.0	1	0.3%		5	1.5%
CABG + Other w/o Valves	39	1	2.6%	2	5.1%	5	12.8%	1	2.6%	0	0.0%	0	0.0%	21.3	13.0	1	2.6%		0	0.0%
Septal Myectomy	141	1	0.7%	2	1.4%	5	3.5%	0	0.0%	4	2.8%	0	0.0%	6.8	5.0	1	0.7%		0	0.0%
TAVR	525	0	0.0%	2	0.4%	3	0.6%	2	0.4%	2	0.4%	0	0.0%	2.5	1.0	0	0.0%		2	0.4%
All Other Procedures (In STS)	120	3	2.5%	5	4.2%	14	11.7%	4	3.3%	3	2.5%	0	0.0%	11.2	8.0	4	3.3%		0	0.0%
Subtotal	2,082	53	2.5%	135	6.5%	222	10.7%	38	1.8%	48	2.3%	0	0.0%	31.8	7.0	40	1.9%		15	0.7%
Adult Cardiac STS Total	3,926	86	2.2%	216	5.5%	330	8.4%	48	1.2%	64	1.6%	1	0.0%	21.7	7.0	49	1.2%		62	1.6%

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

*Includes only durable VADs

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

January 1, 2019 - September 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 %	Mean HLOS Days	Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality	Readmission 30Day	Readmission %
Isolated CABG	739	12	1.6%	29	3.9%	36	4.9%	4	0.5%	7	0.9%	1	0.1%	10.7	9.0	6	0.8%	1.3%	38	5.1%
Isolated AVR	221	2	0.9%	3	1.4%	5	2.3%	0	0.0%	2	0.9%	0	0.0%	7.1	5.0	0	0.0%	1.2%	3	1.4%
AVR + CABG	119	3	2.5%	5	4.2%	7	5.9%	1	0.8%	1	0.8%	0	0.0%	9.5	7.0	2	1.7%	2.8%	2	1.7%
Isolated MVR	45	0	0.0%	5	11.1%	5	11.1%	1	2.2%	1	2.2%	0	0.0%	14.0	10.0	0	0.0%	3.4%	0	0.0%
MVR + CABG	23	1	4.3%	4	17.4%	3	13.0%	0	0.0%	0	0.0%	0	0.0%	18.5	17.0	0	0.0%	7.4%	0	0.0%
Isolated MV Repair	360	7	1.9%	16	4.4%	13	3.6%	0	0.0%	0	0.0%	0	0.0%	6.7	5.0	0	0.0%	0.5%	2	0.6%
MV Repair + CABG	97	2	2.1%	4	4.1%	11	11.3%	0	0.0%	2	2.1%	0	0.0%	13.0	11.0	1	1.0%	3.6%	1	1.0%
AVR + MVR	24	1	4.2%	3	12.5%	2	8.3%	1	4.2%	0	0.0%	0	0.0%	16.0	10.5	0	0.0%		0	0.0%
Subtotal	1,628	28	1.7%	69	4.2%	82	5.0%	7	0.4%	13	0.8%	1	0.1%	9.7	7.0	9	0.6%		46	2.8%
Non-STS Categories																				
Heart Transplant +/-VAD	19	1	5.3%	3	15.8%	6	31.6%	0	0.0%	0	0.0%	0	0.0%	40.3	34.0	0	0.0%		0	0.0%
*VAD +/- Other (No Transplant)	53	7	13.2%	15	28.3%	19	35.8%	3	5.7%	4	7.5%	0	0.0%	42.0	33.0	5	9.4%		4	7.5%
Aorta Surgery	539	18	3.3%	39	7.2%	51	9.5%	5	0.9%	20	3.7%	0	0.0%	9.7	7.0	14	2.6%		1	0.2%
Valve Other	209	1	0.5%	11	5.3%	19	9.1%	4	1.9%	3	1.4%	0	0.0%	12.2	9.0	1	0.5%		1	0.5%
CABG + Other w/o Valves	37	1	2.7%	1	2.7%	5	13.5%	1	2.7%	0	0.0%	0	0.0%	14.6	13.0	1	2.7%		0	0.0%
Septal Myectomy	138	1	0.7%	2	1.4%	5	3.6%	0	0.0%	4	2.9%	0	0.0%	6.7	5.0	1	0.7%		0	0.0%
TAVR	396	0	0.0%	2	0.5%	1	0.3%	2	0.5%	1	0.3%	0	0.0%	2.4	1.0	0	0.0%		0	0.0%
All Other Procedures (In STS)	101	3	3.0%	3	3.0%	12	11.9%	4	4.0%	2	2.0%	0	0.0%	10.9	7.0	3	3.0%		0	0.0%
Subtotal	1,492	32	2.1%	76	5.1%	118	7.9%	19	1.3%	34	2.3%	0	0.0%	9.8	6.0	25	1.7%		6	0.4%
Adult Cardiac STS Total	3,120	60	1.9%	145	4.6%	200	6.4%	26	0.8%	47	1.5%	1	0.0%	9.8	7.0	34	1.1%		52	1.7%

Data is subject to correction

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Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

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

January 1, 2019 - September 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 %	Mean HLOS Days	Median HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality	Readmission 30Day	Readmission %
Isolated CABG	31	0	0.0%	0	0.0%	2	6.5%	0	0.0%	1	3.2%	0	0.0%	11.0	11.0	0	0.0%	2.7%	1	3.2%
Isolated AVR	54	1	1.9%	1	1.9%	3	5.6%	0	0.0%	1	1.9%	0	0.0%	8.4	6.5	0	0.0%	1.7%	0	0.0%
AVR + CABG	8	1	12.5%	1	12.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.1	8.5	0	0.0%	5.0%	0	0.0%
Isolated MVR	64	1	1.6%	5	7.8%	11	17.2%	1	1.6%	0	0.0%	0	0.0%	14.9	11.0	0	0.0%	3.8%	0	0.0%
MVR + CABG	6	0	0.0%	0	0.0%	1	16.7%	0	0.0%	1	16.7%	0	0.0%	12.8	10.0	0	0.0%	8.0%	0	0.0%
Isolated MV Repair	27	0	0.0%	1	3.7%	1	3.7%	0	0.0%	0	0.0%	0	0.0%	10.8	6.0	0	0.0%	1.2%	0	0.0%
MV Repair + CABG	8	0	0.0%	1	12.5%	2	25.0%	1	12.5%	0	0.0%	0	0.0%	12.7	8.0	0	0.0%	4.7%	0	0.0%
AVR + MVR	18	2	11.1%	3	16.7%	6	33.3%	1	5.6%	0	0.0%	0	0.0%	18.7	15.5	0	0.0%		0	0.0%
Subtotal	216	5	2.3%	12	5.6%	26	12.0%	3	1.4%	3	1.4%	0	0.0%	12.2	9.0	0	0.0%		1	0.5%
Non-STS Categories																				
Heart Transplant +/- VAD	24	1	4.2%	6	25.0%	10	41.7%	2	8.3%	1	4.2%	0	0.0%	36.0	25.5	1	4.2%		0	0.0%
*VAD +/- Other (NoTransplant)	32	6	18.8%	14	43.8%	17	53.1%	1	3.1%	2	6.3%	0	0.0%	35.4	31.5	3	9.4%		3	9.4%
Aorta Surgery	265	11	4.2%	26	9.8%	55	20.8%	11	4.2%	8	3.0%	0	0.0%	15.2	12.0	10	3.8%		0	0.0%
Valve Other	116	3	2.6%	10	8.6%	18	15.5%	5	4.3%	1	0.9%	0	0.0%	16.0	10.0	0	0.0%		4	3.4%
CABG + Other w/o Valves	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.1	11.1	0	0.0%		0	0.0%
Septal Myectomy	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.1	7.0	0	0.0%		0	0.0%
TAVR	129	0	0.0%	0	0.0%	2	1.6%	0	0.0%	1	0.8%	0	0.0%	2.8	1.0	0	0.0%		2	1.6%
All Other Procedures (In STS)	19	0	0.0%	2	10.5%	2	10.5%	0	0.0%	1	0.0%	0	0.0%	12.8	11.0	1	5.3%		0	0.0%
Subtotal	590	21	3.6%	58	9.8%	104	17.6%	19	3.2%	14	2.4%	0	0.0%	14.5	9.0	15	2.5%		9	1.5%
Adult Cardiac STS Total	806	26	3.2%	70	8.7%	130	16.1%	22	2.7%	17	2.1%	0	0.0%	14.2	9.0	15	1.9%		10	1.2%

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Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

*Includes only durable VADs

Surgeon: A

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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	87	4	4.6%	5	5.7%	1	1.1%	1	1.1%	1	1.1%	0	0.0%	11.4	9.4	9.0	8.0	1	1.1%	1.5%
Isolated AVR	22	0	0.0%	0	0.0%	1	4.5%	0	0.0%	0	0.0%	0	0.0%	10.6	8.2	6.0	6.0	0	0.0%	2.2%
AVR + CABG	20	1	5.0%	1	5.0%	2	10.0%	1	5.0%	0	0.0%	0	0.0%	12.3	10.1	7.0	8.0	2	10.0%	3.9%
Isolated MVR	16	0	0.0%	1	6.3%	1	6.3%	1	6.3%	0	0.0%	0	0.0%	17.0	10.2	11.0	8.0	0	0.0%	4.6%
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	7	0	0.0%	0	0.0%	1	14.3%	0	0.0%	0	0.0%	0	0.0%	17.4	6.6	5.0	5.0	0	0.0%	1.5%
MV Repair + CABG	9	1	0.0%	1	11.1%	1	11.1%	0	0.0%	0	0.0%	0	0.0%	19.3	7.1	11.0	6.0	0	0.0%	4.8%
AVR + MVR	5	0	20.0%	1	20.0%	1	20.0%	1	20.0%	0	0.0%	0	0.0%	25.4		14.0		0	0.0%	
Subtotal	167	6	3.6%	10	6.0%	8	4.8%	4	2.4%	1	0.6%	0	0.0%	13.1		11.0		3	1.8%	
Non-STS Categories																				
Heart Transplant +/-VAD	10	1	10.0%	4	40.0%	4	40.0%	0	0.0%	0	0.0%	0	0.0%	53.1		32.0		0	0.0%	
VAD +/- Other (No Transplant)	10	1	10.0%	6	60.0%	5	50.0%	1	10.0%	2	20.0%	0	0.0%	34.6		33.0		0	0.0%	
Aorta Surgery	84	3	3.6%	10	11.9%	13	15.5%	1	1.2%	1	1.2%	0	0.0%	16.4		8.0		0	0.0%	
Valve Other	35	0	0.0%	3	8.6%	5	14.3%	0	0.0%	1	2.9%	0	0.0%	17.6		9.0		0	0.0%	
CABG + Other w/o Valves	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17.8		13.0		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	35	0	0.0%	0	0.0%	0	0.0%	1	2.9%	1	2.9%	0	0.0%	5.7		1.0		0	0.0%	
All Other Procedures (In STS)	6	0	0.0%	0	0.0%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	12.5		8.0		0	0.0%	
Subtotal	186	5	2.7%	23	12.4%	28	15.1%	3	1.6%	5	2.7%	0	0.0%	17.5		12.0		0	0.0%	
Adult Cardiac STS Total	353	11	3.1%	33	9.3%	36	10.2%	7	2.0%	6	1.7%	0	0.0%	15.4		12.0		3	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 - September 30, 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	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%	
All Other Procedures (In STS)	3	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	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.3		4.5		0	0.0%	
Adult Cardiac STS Total	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.3		4.5		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 - September 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	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	15.0	9.4	9.0	8.0	0	0.0%	2.2%
AVR + MVR	2	1	50.0%	1	50.0%	2	100.0%	0	0.0%	0	0.0%	0	0.0%	27.5		27.5		0	0.0%	
Subtotal	5	1	20.0%	1	20.0%	2	40.0%	0	0.0%	0	0.0%	0	0.0%	20.0		17.0		0	0.0%	
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		11.0		1	100.0%	
Aorta Surgery	7	1	14.3%	2	28.6%	5	71.4%	1	14.3%	0	0.0%	0	0.0%	19.6		8.0		2	28.6%	
Valve Other	6	0	0.0%	0	0.0%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	15.2		9.0		0	0.0%	
TAVR	44	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	58	1	1.7%	2	3.4%	6	10.3%	1	1.7%	0	0.0%	0	0.0%	5.5		1.0		3	5.2%	
Adult Cardiac STS Total	63	2	3.2%	3	4.8%	8	12.7%	1	1.6%	0	0.0%	0	0.0%	6.6		1.0		3	4.8%	

Data is subject to correction

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Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED



Surgeon: AC

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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
AVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.0	10.1	12.0	8.0	0	0.0%	1.8%
Subtotal	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.0		12.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	14	1	7.1%	1	7.1%	4	28.6%	0	0.0%	1	7.1%	0	0.0%	15.8		8.0		2	14.3%	
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	17	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	5.9%	0	0.0%	2.1		1.0		0	0.0%	
Subtotal	32	1	3.1%	1	3.1%	4	12.5%	0	0.0%	2	6.3%	0	0.0%	9.1		4.0		2	6.3%	
Adult Cardiac STS Total	33	1	3.0%	1	3.0%	4	12.1%	0	0.0%	2	6.1%	0	0.0%	9.2		4.0		2	6.1%	

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 - September 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	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	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.6	8.2	6.0	6.0	0	0.0%	0.6%
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	13	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.4		6.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	206	8	3.9%	13	6.3%	28	13.6%	8	3.9%	10	4.9%	1	0.5%	11.1		8.0		9	4.4%	
Valve Other	10	0	0.0%	1	10.0%	2	20.0%	1	10.0%	1	10.0%	0	0.0%	9.6		9.0		0	0.0%	
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	224	8	3.6%	14	6.3%	30	13.4%	9	4.0%	11	4.9%	1	0.4%	11.1		8.0		9	4.0%	
Adult Cardiac STS Total	237	8	3.4%	14	5.9%	30	12.7%	9	3.8%	11	4.6%	1	0.4%	11.0		8.0		9	3.8%	

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: C

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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	19	1	5.3%	1	5.3%	1	5.3%	0	0.0%	0	0.0%	0	0.0%	10.9	9.4	9.0	8.0	0	0.0%	1.7%
Isolated AVR	16	1	6.3%	1	6.3%	2	12.5%	0	0.0%	0	0.0%	0	0.0%	11.1	8.2	6.0	6.0	0	0.0%	2.7%
AVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	16.5	10.1	16.5	8.0	0	0.0%	4.4%
Isolated MVR	24	1	4.2%	1	4.2%	3	12.5%	0	0.0%	1	4.2%	0	0.0%	12.8	10.2	11.0	8.0	0	0.0%	2.4%
MVR + CABG	5	0	0.0%	0	0.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	9.6	12.0	14.0	9.0	0	0.0%	4.7%
Isolated MV Repair	108	2	1.9%	3	2.8%	1	0.9%	0	0.0%	0	0.0%	0	0.0%	6.2	6.6	5.0	5.0	0	0.0%	0.6%
MV Repair + CABG	10	0	10.0%	0	0.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	8.4	7.1	11.0	6.0	0	0.0%	2.3%
AVR + MVR	8	1	0.0%	2	25.0%	1	12.5%	1	12.5%	0	0.0%	0	0.0%	14.3		14.0		0	0.0%	
Subtotal	192	6	3.1%	8	4.2%	10	5.2%	1	0.5%	1	0.5%	0	0.0%	8.5		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	25	1	4.0%	1	4.0%	6	24.0%	1	4.0%	1	4.0%	0	0.0%	13.1		10.0	0		0.0%	
Valve Other	25	0	0.0%	1	4.0%	2	8.0%	1	4.0%	0	0.0%	0	0.0%	13.5		7.0	0		0.0%	
Septal Myectomy	34	0	0.0%	1	2.9%	3	8.8%	0	0.0%	1	2.9%	0	0.0%	9.5		5.0	0		0.0%	
All Other Procedures (In STS)	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.6		8.0	0		0.0%	
Subtotal	90	2	2.2%	4	4.4%	12	13.3%	2	2.2%	2	2.2%	0	0.0%	11.8		8.0	0.0		0.0%	
Adult Cardiac STS Total	282	8	2.8%	12	4.3%	22	7.8%	3	1.1%	3	1.1%	0	0.0%	9.6		7.0	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 - September 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	87	0	0.0%	2	2.3%	3	3.4%	2	2.3%	2	2.3%	0	0.0%	10.6	9.4	9	8.0	0	0.0%	1.4%
Isolated AVR	14	0	0.0%	0	0.0%	1	7.1%	0	0.0%	1	7.1%	0	0.0%	7.0	8.2	6.0	6.0	0	0.0%	1.2%
AVR + CABG	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.1	10.1	7.0	8.0	0	0.0%	2.8%
Isolated MVR	12	0	0.0%	3	25.0%	5	41.7%	0	0.0%	0	0.0%	0	0.0%	18.9	10.2	11.0	8.0	0	0.0%	5.9%
MVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.5	12.0	10.5	9.0	0	0.0%	11.0%
Isolated MV Repair	21	0	0.0%	2	9.5%	1	4.8%	0	0.0%	0	0.0%	0	0.0%	7.0	6.6	5.0	5.0	0	0.0%	0.5%
MV Repair + CABG	18	0	0.0%	1	5.6%	2	11.1%	1	5.6%	0	0.0%	0	0.0%	14.3	7.1	11.0	6.0	0	0.0%	4.4%
AVR + MVR	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0		14.0		0	0.0%	
Subtotal	166	0	0.0%	8	4.8%	12	7.2%	3	1.8%	3	1.8%	0	0.0%	10.8		8.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	17	0	0.0%	2	11.8%	4	23.5%	0	0.0%	0	0.0%	0	0.0%	16.4		8.0		2	11.8%	
Valve Other	19	0	0.0%	1	5.3%	1	5.3%	0	0.0%	1	5.3%	0	0.0%	12.3		9.0		0	0.0%	
CABG + Other w/o Valves	9	1	11.1%	1	11.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.3		13.0		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)	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%	
Subtotal	47	1	2.1%	4	8.5%	5	10.6%	0	0.0%	1	2.1%	0	0.0%	13.1		8.0		2	4.3%	
Adult Cardiac STS Total	213	1	0.5%	12	5.6%	17	8.0%	3	1.4%	4	1.9%	0	0.0%	11.3		8.0		2	0.9%	

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 - September 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	9	1	11.1%	1	11.1%	1	11.1%	0	0.0%	0	0.0%	0	0.0%	7.9	9.4	9.0	8.0	0	0.0%	1.5%
Isolated AVR	12	1	8.3%	1	8.3%	1	8.3%	0	0.0%	0	0.0%	0	0.0%	8.7	8.2	6.0	6.0	0	0.0%	1.2%
AVR + CABG	11	1	9.1%	1	9.1%	0	0.0%	0	0.0%	1	9.1%	0	0.0%	7.7	10.1	7.0	8.0	0	0.0%	2.3%
Isolated MVR	15	0	0.0%	2	13.3%	1	6.7%	1	6.7%	0	0.0%	0	0.0%	15.2	10.2	11.0	8.0	0	0.0%	5.8%
MVR + CABG	4	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18.8	12.0	14.0	9.0	0	0.0%	4.4%
Isolated MV Repair	10	0	0.0%	0	0.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	6.9	6.6	5.0	5.0	0	0.0%	0.8%
MV Repair + CABG	5	0	0.0%	0	0.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	10.6	7.1	11.0	6.0	0	0.0%	4.4%
AVR + MVR	10	1	10.0%	1	10.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	18.8		14.0		0	0.0%	
Subtotal	76	5	6.6%	7	9.2%	6	7.9%	1	1.3%	1	1.3%	0	0.0%	11.3		8.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	59	5	8.5%	7	11.9%	6	10.2%	2	3.4%	0	0.0%	0	0.0%	11.2		8.0		1	1.7%	
Valve Other	71	1	1.4%	4	5.6%	8	11.3%	4	5.6%	1	1.4%	0	0.0%	14.4		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%	11.0		13.0		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%	
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)	17	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%	
Subtotal	153	6	3.9%	11	7.2%	15	9.8%	6	3.9%	1	0.7%	0	0.0%	12.1		9.0		1	0.7%	
Adult Cardiac STS Total	229	11	4.8%	18	7.9%	21	9.2%	7	3.1%	2	0.9%	0	0.0%	11.9		9.0		1	0.4%	

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

Surgeon: F

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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	33	0	0.0%	2	6.1%	3	9.1%	0	0.0%	0	0.0%	0	0.0%	9.3	9.4	9.0	8.0	0	0.0%	1.2%
Isolated AVR	56	0	0.0%	0	0.0%	1	1.8%	0	0.0%	1	1.8%	0	0.0%	5.5	8.2	6.0	6.0	0	0.0%	1.0%
AVR + CABG	14	0	0.0%	1	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.6	10.1	7.0	8.0	0	0.0%	2.4%
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%	2.3%
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	4	0	0.0%	0	0.0%	2	50.0%	0	0.0%	0	0.0%	0	0.0%	15.5		14.0		0	0.0%	
Subtotal	115	0	0.0%	3	2.6%	7	6.1%	0	0.0%	1	0.9%	0	0.0%	7.5		6.0		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	67	1	1.5%	3	4.5%	5	7.5%	1	1.5%	2	3.0%	0	0.0%	9.3		8.0		0	0.0%	
Valve Other	22	1	4.5%	2	9.1%	3	13.6%	0	0.0%	0	0.0%	0	0.0%	11.4		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		13.0		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	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)	25	1	4.0%	1	4.0%	4	16.0%	3	12.0%	0	0.0%	0	0.0%	14.5		8.0		2	8.0%	
Subtotal	122	3	2.5%	7	5.7%	13	10.7%	5	4.1%	2	1.6%	0	0.0%	10.8		8.0		3	2.5%	
Adult Cardiac STS Total	237	3	1.3%	10	4.2%	20	8.4%	5	2.1%	3	1.3%	0	0.0%	9.2		7.0		3	1.3%	

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: G

All Adult Cardiac Surgery Outcomes

January 1, 2019 - August 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	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.8	9.4	9.0	8.0	0	0.0%	1.1%
Isolated AVR	45	0	0.0%	0	0.0%	1	2.2%	0	0.0%	1	2.2%	0	0.0%	6.6	8.2	6.0	6.0	0	0.0%	1.1%
AVR + CABG	14	0	0.0%	1	7.1%	1	7.1%	0	0.0%	0	0.0%	0	0.0%	6.0	10.1	7.0	8.0	0	0.0%	1.4%
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	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.3	6.6	5.0	5.0	0	0.0%	0.4%
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	74	0	0.0%	1	1.4%	2	2.7%	0	0.0%	2	2.7%	0	0.0%	7.0		6.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	120	3	2.5%	6	5.0%	6	5.0%	0	0.0%	1	0.8%	0	0.0%	6.8		8.0		0	0.0%	
Valve Other	9	0	0.0%	0	0.0%	1	11.1%	0	0.0%	0	0.0%	0	0.0%	5.9		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	132	3	2.3%	6	4.5%	7	5.3%	0	0.0%	1	0.8%	0	0.0%	6.7		6.0		0	0.0%	
Adult Cardiac STS Total	206	3	1.5%	7	3.4%	9	4.4%	0	0.0%	3	1.5%	0	0.0%	6.8		6.0		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: H

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	50.0%	0	0.0%	6.0	9.4	6.0	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%	5.5	8.2	5.5	6.0	0	0.0%	0.8%
Isolated MV Repair	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.3	6.6	5.0	5.0	0	0.0%	0.8%
Subtotal	12	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	8.3%	0	0.0%	6.1		5.0		0	0.0%	
Non-STS Categories																				
Heart Transplant +/- VAD	3	0	0.0%	1	33.3%	2	66.7%	0	0.0%	0	0.0%	0	0.0%	17.0		18.0		0	0.0%	
Aorta Surgery	10	1	10.0%	2	20.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.6		6.0		0	0.0%	
Valve Other	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.5		5.5		0	0.0%	
Septal Myectomy	98	1	1.0%	1	1.0%	2	2.0%	0	0.0%	3	3.1%	0	0.0%	5.5		5.0		1	1.0%	
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)	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	50.0%	0	0.0%	14.5		14.5		0	0.0%	
Subtotal	116	2	1.7%	4	3.4%	4	3.4%	0	0.0%	4	3.4%	0	0.0%	6.2		5.0		1	0.9%	
Adult Cardiac STS Total	128	2	4.0%	4	3.1%	4	3.1%	0	0.0%	5	3.9%	0	0.0%	6.2		5.0		1	0.8%	

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: I

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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	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	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.3	10.1	7.0	8.0	0	0.0%	1.4%
Isolated MVR	18	0	0.0%	2	11.1%	2	11.1%	0	0.0%	0	0.0%	0	0.0%	7.9	10.2	11.0	8.0	0	0.0%	1.6%
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	163	2	1.2%	7	4.3%	5	3.1%	0	0.0%	0	0.0%	0	0.0%	5.9	6.6	5.9	5.0	0	0.0%	0.4%
MV Repair + CABG	20	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.3	7.1	6.3	6.0	0	0.0%	1.8%
AVR + MVR	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%	
Subtotal	220	2	0.9%	10	4.5%	7	3.2%	0	0.0%	0	0.0%	0	0.0%	6.1		5.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	14	0	0.0%	2	14.3%	4	28.6%	1	7.1%	2	14.3%	0	0.0%	9.2		8.0		3	21.4%	
Valve Other	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.9		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)	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.6		8.0		0	0.0%	
Subtotal	28	0	0.0%	2	7.1%	4	14.3%	1	3.6%	2	7.1%	0	0.0%	7.8		6.5		3	10.7%	
Adult Cardiac STS Total	248	2	0.8%	12	4.8%	11	4.4%	1	0.4%	2	0.8%	0	0.0%	6.3		5.0		3	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: J

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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	57	2	3.5%	2	3.5%	4	7.0%	0	0.0%	2	3.5%	1	1.8%	13.8	9.4	9.0	8.0	2	3.5%	1.7%
Isolated AVR	21	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.5	8.2	6.0	6.0	0	0.0%	1.5%
AVR + CABG	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17.4	10.1	1.0	8.0	0	0.0%	3.3%
Isolated MVR	8	0	0.0%	1	12.5%	1	12.5%	0	0.0%	0	0.0%	0	0.0%	21.0	10.2	11.0	8.0	0	0.0%	3.4%
MVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18.0	12.0	18.0	9.0	0	0.0%	5.1%
Isolated MV Repair	10	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	10	1	10.0%	2	20.0%	2	20.0%	0	0.0%	0	0.0%	0	0.0%	16.0	7.1	11.0	6.0	1	10.0%	3.6%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.0		12.0		0	0.0%	
Subtotal	113	3	2.7%	5	4.4%	7	6.2%	0	0.0%	2	1.8%	1	0.9%	12.9		9.0		3	2.7%	
Non-STS Categories																				
Heart Transplant +/-VAD	11	0	0.0%	3	27.3%	2	18.2%	1	9.1%	0	0.0%	0	0.0%	37.2		32.0		1	9.1%	
VAD +/- Other (No Transplant)	52	4	7.7%	15	28.8%	24	46.2%	3	5.8%	5	9.6%	0	0.0%	41.3		33.0		5	9.6%	
Aorta Surgery	42	0	0.0%	2	4.8%	2	4.8%	1	2.4%	2	4.8%	0	0.0%	14.0		8.0		0	0.0%	
Valve Other	18	0	0.0%	1	5.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.7		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%	22.7		13.0		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		5.0		0	0.0%	
All Other Procedures (In STS)	8	1	12.5%	1	12.5%	1	12.5%	1	12.5%	1	12.5%	0	0.0%	11.5		11.5		1	12.5%	
Subtotal	135	5	3.7%	22	16.3%	29	21.5%	6	4.4%	8	5.9%	0	0.0%	26.5		21.0		7	5.2%	
Adult Cardiac STS Total	248	8	3.2%	27	10.9%	36	14.5%	6	2.4%	10	4.0%	1	0.4%	20.3		14.0		10	4.0%	

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: 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 - September 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	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 - September 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	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	20.0%	0	0.0%	16.8	9.4	9.0	8.0	0	0.0%	1.7%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	38.0	10.2	38.0	8.0	0	0.0%	4.2%
Isolated MV Repair	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	6.6	6.0	5.0	0	0.0%	0.8%
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	8	0	0.0%	0	0.0%	1	12.5%	0	0.0%	1	12.5%	0	0.0%	18.0		19.0		0	0.0%	
Non-STS Categories																				
VAD +/- Other (No Transplants)	1	0	0.0%	1	100.0%	1	100.0%	1	100.0%	0	0.0%	1	100.0%	97.0		97.0		1	100.0%	
Valve Other	6	0	0.0%	1	16.7%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	4.5		9.0		0	0.0%	
TAVR	229	0	0.0%	1	0.4%	2	0.9%	1	0.4%	0	0.0%	0	0.0%	2.3		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%	9.0		9.0		0	0.0%	
Subtotal	237	0	0.0%	3	1.3%	4	1.7%	2	0.8%	0	0.0%	1	0.4%	2.8		1.0		1	0.4%	
Adult Cardiac STS Total	245	0	0.0%	3	1.2%	5	2.0%	2	0.8%	1	0.4%	1	0.4%	3.3		1.0		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: 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 - September 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	85	1	1.2%	2	2.4%	3	3.5%	0	0.0%	1	1.2%	0	0.0%	10.9	9.4	10.0	8.0	0	0.0%	1.9%
Isolated AVR	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.5	8.2	9.5	6.0	0	0.0%	0.7%
AVR + CABG	8	0	0.0%	0	0.0%	1	12.5%	0	0.0%	0	0.0%	0	0.0%	11.6	10.1	7.0	8.0	0	0.0%	2.8%
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%	7.2%
Isolated MV Repair	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.5	6.6	11.5	5.0	0	0.0%	2.5%
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%	7.4%
Subtotal	99	1	1.0%	2	2.0%	4	4.0%	0	0.0%	1	1.0%	0	0.0%	11.1		10.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	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%	
Valve Other	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.3		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		13.0		0	0.0%	
Subtotal	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.3		11.5		0	0.0%	
Adult Cardiac STS Total	107	1	0.9%	2	1.9%	4	3.7%	0	0.0%	1	0.9%	0	0.0%	11.1		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: Q

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 30, 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 - September 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	67	2	3.0%	5	7.5%	2	3.0%	0	0.0%	0	0.0%	0	0.0%	8.8	9.4	9.0	8.0	1	1.5%	1.3%
Isolated AVR	17	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.7	8.2	6.0	6.0	0	0.0%	1.0%
AVR + CABG	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.6	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	11.0	6.0	0	0.0%	3.6%
Subtotal	104	3	2.9%	8	7.7%	7	6.7%	0	0.0%	0	0.0%	0	0.0%	9.3		6.0		1	1.0%	
Non-STS Categories																				
Heart Transplant +/-VAD	16	1	6.3%	1	6.3%	6	37.5%	1	6.3%	1	6.3%	0	0.0%	30.6		32.0		0	0.0%	
VAD +/- Other (No Transplant)	31	8	25.8%	11	35.5%	10	32.3%	3	9.7%	2	6.5%	0	0.0%	42.0		33.0		2	6.5%	
Aorta Surgery	47	1	2.1%	3	6.4%	4	8.5%	1	2.1%	0	0.0%	0	0.0%	11.2		8.0		1	2.1%	
Valve Other	18	0	0.0%	1	5.6%	4	22.2%	0	0.0%	0	0.0%	0	0.0%	13.5		9.0		0	0.0%	
CABG + Other w/o Valves	5	0	0.0%	1	20.0%	2	40.0%	1	20.0%	0	0.0%	0	0.0%	68.6		13.0		1	20.0%	
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)	26	0	0.0%	2	7.7%	7	26.9%	0	0.0%	1	3.8%	0	0.0%	12.0		8.0		1	3.8%	
Subtotal	144	10	6.9%	19	13.2%	33	22.9%	6	4.2%	4	2.8%	0	0.0%	22.3		12.0		5	3.5%	
Adult Cardiac STS Total	248	13	5.2%	27	10.9%	40	16.1%	6	2.4%	4	1.6%	0	0.0%	16.9		9.0		6	2.4%	

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: S

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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	69	1	1.4%	5	7.2%	6	8.7%	1	1.4%	0	0.0%	0	0.0%	12.3	9.4	9.0	8.0	0	0.0%	1.3%
Isolated AVR	4	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.8	8.2	6.0	6.0	0	0.0%	1.2%
AVR + CABG	8	0	0.0%	0	0.0%	2	25.0%	0	0.0%	0	0.0%	0	0.0%	15.0	10.1	7.0	8.0	0	0.0%	3.4%
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	17.0	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	14.0	9.0	0	0.0%	6.2%
Isolated MV Repair	3	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%	0.8%
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	11.0	6.0	0	0.0%	4.2%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	27.0		27.0		0	0.0%	
Subtotal	95	2	2.1%	6	6.3%	11	11.6%	1	1.1%	0	0.0%	0	0.0%	13.0		11.0		0	0.0%	
Non-STS Categories																				
Aorta Surgery	5	0	0.0%	1	20.0%	1	20.0%	1	20.0%	0	0.0%	0	0.0%	12.6		8.0		0	0.0%	
Valve Other	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	15.5		9.0		0	0.0%	
CABG + Other w/o Valves	3	0	0.0%	0	0.0%	1	33.3%	1	33.3%	0	0.0%	0	0.0%	16.0		13.0		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		12.0		0	0.0%	
Subtotal	18	0	0.0%	1	5.6%	2	11.1%	2	11.1%	0	0.0%	0	0.0%	14.4		11.5		0	0.0%	
Adult Cardiac STS Total	113	2	1.8%	7	6.2%	13	11.5%	3	2.7%	0	0.0%	0	0.0%	13.2		11.0		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 - September 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	116	0	0.0%	1	0.9%	9	7.8%	0	0.0%	0	0.0%	0	0.0%	9.4	9.4	9.0	8.0	1	0.9%	1.0%
Isolated AVR	11	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.5	8.2	6.0	6.0	0	0.0%	1.2%
AVR + CABG	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.6	10.1	7.0	8.0	0	0.0%	2.2%
Isolated MV Replace	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	134	0	0.0%	1	0.7%	9	6.7%	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)	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%	
Subtotal	10	1	10.0%	3	30.0%	2	20.0%	0	0.0%	1	10.0%	0	0.0%	16.6		13.0		2	20.0%	
Adult Cardiac STS Total	144	1	0.7%	4	2.8%	11	7.6%	0	0.0%	1	0.7%	0	0.0%	9.6		8.0		3	2.1%	

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 - September 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	13	0	0.0%	1	7.7%	1	7.7%	0	0.0%	0	0.0%	0	0.0%	9.8	9.4	8.0	8.0	1	7.7%	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	15	0	0.0%	1	6.7%	1	6.7%	0	0.0%	0	0.0%	0	0.0%	9.4		8.0		1	6.7%	
Adult Cardiac STS Total	15	0	0.0%	1	6.7%	1	6.7%	0	0.0%	0	0.0%	0	0.0%	9.4		8.0		1	6.7%	

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: Y

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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	88	0	0.0%	0	0.0%	3	3.4%	0	0.0%	0	0.0%	0	0.0%	10.5	9.4	9.0	8.0	0	0.0%	1.2%
Isolated AVR	21	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.6	8.2	6.0	6.0	0	0.0%	1.3%
AVR + CABG	13	2	15.4%	2	15.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.3	10.1	7.0	8.0	0	0.0%	5.4%
Isolated MVR	5	0	0.0%	0	0.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	19.0	10.2	11.0	8.0	0	0.0%	4.7%
MVR + CABG	6	0	0.0%	0	0.0%	1	16.7%	0	0.0%	1	16.7%	0	0.0%	20.5	12.0	14.0	9.0	0	0.0%	8.8%
Isolated MV Repair	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18.5	6.6	5.0	5.0	0	0.0%	3.6%
MV Repair + CABG	17	0	0.0%	1	5.9%	1	5.9%	0	0.0%	1	5.9%	0	0.0%	16.9	7.1	11.0	6.0	0	0.0%	4.6%
AVR + MVR	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	19.5		19.5		0	0.0%	
Subtotal	154	2	1.3%	3	1.9%	6	3.9%	0	0.0%	2	1.3%	0	0.0%	11.7		10.0		0	0.0%	
Non-STS Categories																				
VAD +/- Other (No Transplant)	3	0	0.0%	2	66.7%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	28.3		33.0		0	0.0%	
Aorta Surgery	65	4	6.2%	6	9.2%	14	21.5%	1	1.5%	5	7.7%	0	0.0%	12.8		8.0		2	3.1%	
Valve Other	13	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	15.6		9.0		0	0.0%	
CABG + Other w/o Valves	3	0	0.0%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	8.7		13.0		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		5.0		0	0.0%	
TAVR	10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.5		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		19.0		0	0.0%	
Subtotal	97	4	4.1%	8	8.2%	16	16.5%	1	1.0%	5	5.2%	0	0.0%	13.0		9.0		2	2.1%	
Adult Cardiac STS Total	251	6	2.4%	11	4.4%	22	8.8%	1	0.4%	7	2.8%	0	0.0%	12.2		10.0		2	0.8%	

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: Z

All Adult Cardiac Surgery Outcomes

January 1, 2019 - September 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	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	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.5	8.2	4.5	6.0	0	0.0%	1.5%
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	10	0	0.0%	1	10.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	16.2		10.0		0	0.0%	
Non-STS Categories																				
Heart Transplant +/- VAD	2	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	24.5		24.5		0	0.0%	
Aorta Surgery	11	1	9.1%	2	18.2%	2	18.2%	0	0.0%	0	0.0%	0	0.0%	14.2		8.0		0	0.0%	
Valve Other	26	0	0.0%	1	3.8%	2	7.7%	1	3.8%	0	0.0%	0	0.0%	14.6		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%	
All Other Procedures (In STS)	5	1	20.0%	1	20.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	10.6		8.0		0	0.0%	
Subtotal	45	2	4.4%	4	8.9%	6	13.3%	1	2.2%	0	0.0%	0	0.0%	15.0		9.0		0	0.0%	
Adult Cardiac STS Total	55	2	3.6%	5	9.1%	7	12.7%	1	1.8%	0	0.0%	0	0.0%	15.3		9.0		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