

Key Findings and Statewide Statistics

Special Note Regarding COVID-19 Cases

The Federal Fiscal Year 2020 *Hospital Performance Report* covers an unprecedented time in recent Pennsylvania health care history. The COVID-19 pandemic began to affect Pennsylvania residents in March 2020, and since that time, Pennsylvania hospitals have faced extraordinary challenges in care delivery, particularly for patients with COVID-19. While this report includes inpatient discharge data from the pandemic period, cases with a COVID-19 diagnosis have been excluded from the analysis since these hospitalizations are clinically complex, and measuring hospital outcomes related to these atypical cases is not the intent of this report. For each of the medical conditions and surgical procedures reported, the table below shows the rates of mortality and readmission as well as average charges for patients with a diagnosis of COVID-19 compared to patients who did not have that diagnosis. These results contributed to the rationale for excluding all cases with a COVID-19 diagnosis from this report.

Comparing Cases with and without a COVID-19 Diagnosis, FFY 2020 Data

	Mortality Rate		Readmission Rate		Average Charges	
	Cases without COVID-19	Cases with COVID-19	Cases without COVID-19	Cases with COVID-19	Cases without COVID-19	Cases with COVID-19
Total Hospitalizations in the <i>Hospital Performance Report</i>	4.0%	24.6%	17.0%	6.0%	\$53,578	\$104,179
Abnormal Heartbeat	0.9%	1.1%	12.4%	9.2%	\$54,223	\$62,796
Blood Clot in Lung	2.6%	3.0%	11.3%	5.1%	\$43,779	\$55,986
Chest Pain	NR	NR	12.8%	0.0%	\$27,854	\$33,406
Chronic Obstructive Pulmonary Disease (COPD)	0.8%	0.0%	20.1%	23.5%	\$38,749	\$44,056
Diabetes – Medical Management	0.7%	2.0%	19.0%	12.2%	\$36,131	\$58,727
Heart Attack – Angioplasty/Stent	1.7%	11.1%	8.7%	10.0%	\$102,513	\$124,598
Heart Attack – Medical Management	7.1%	15.4%	17.2%	10.0%	\$47,770	\$55,080
Heart Failure	2.4%	5.5%	22.4%	17.1%	\$49,305	\$66,517
Intestinal Obstruction	1.2%	3.4%	13.3%	17.4%	\$31,358	\$51,671
Kidney and Urinary Tract Infections	0.5%	2.2%	14.0%	7.9%	\$31,873	\$44,034
Kidney Failure – Acute	2.6%	6.3%	18.8%	9.6%	\$38,436	\$51,432
Respiratory Failure	9.3%	11.8%	22.7%	14.8%	\$71,818	\$87,104
Sepsis	9.6%	27.9%	17.6%	4.7%	\$67,170	\$111,334
Stroke	2.9%	13.6%	11.1%	5.8%	\$55,532	\$73,805

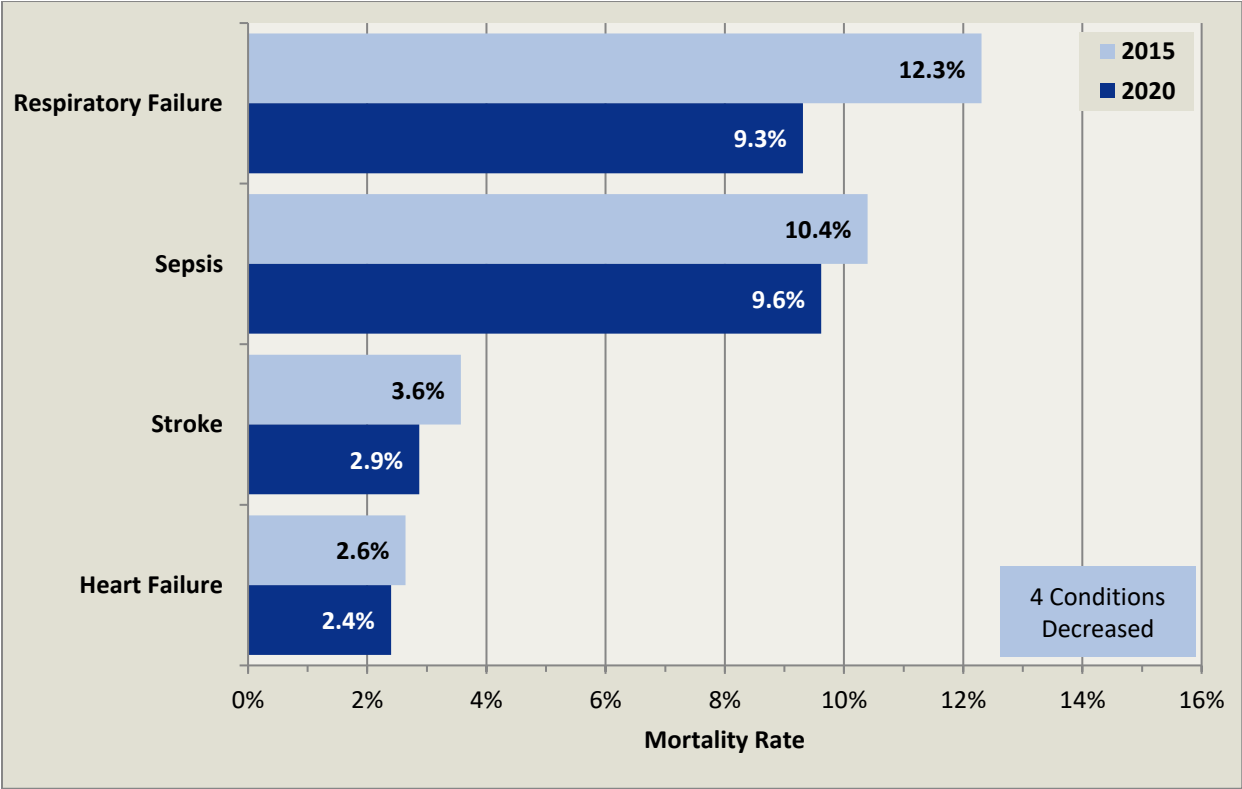
NR: Not Reported

Key Findings and Statewide Statistics

Mortality Rates

Statewide in-hospital mortality rates showed a statistically significant decrease from 2015 to 2020 in four of the 13 conditions reported. The largest decrease was in Respiratory Failure, where the mortality rate decreased from 12.3% in federal fiscal year 2015 to 9.3% in federal fiscal year 2020.

No condition showed a statistically significant increase in the in-hospital mortality rate during this time period.

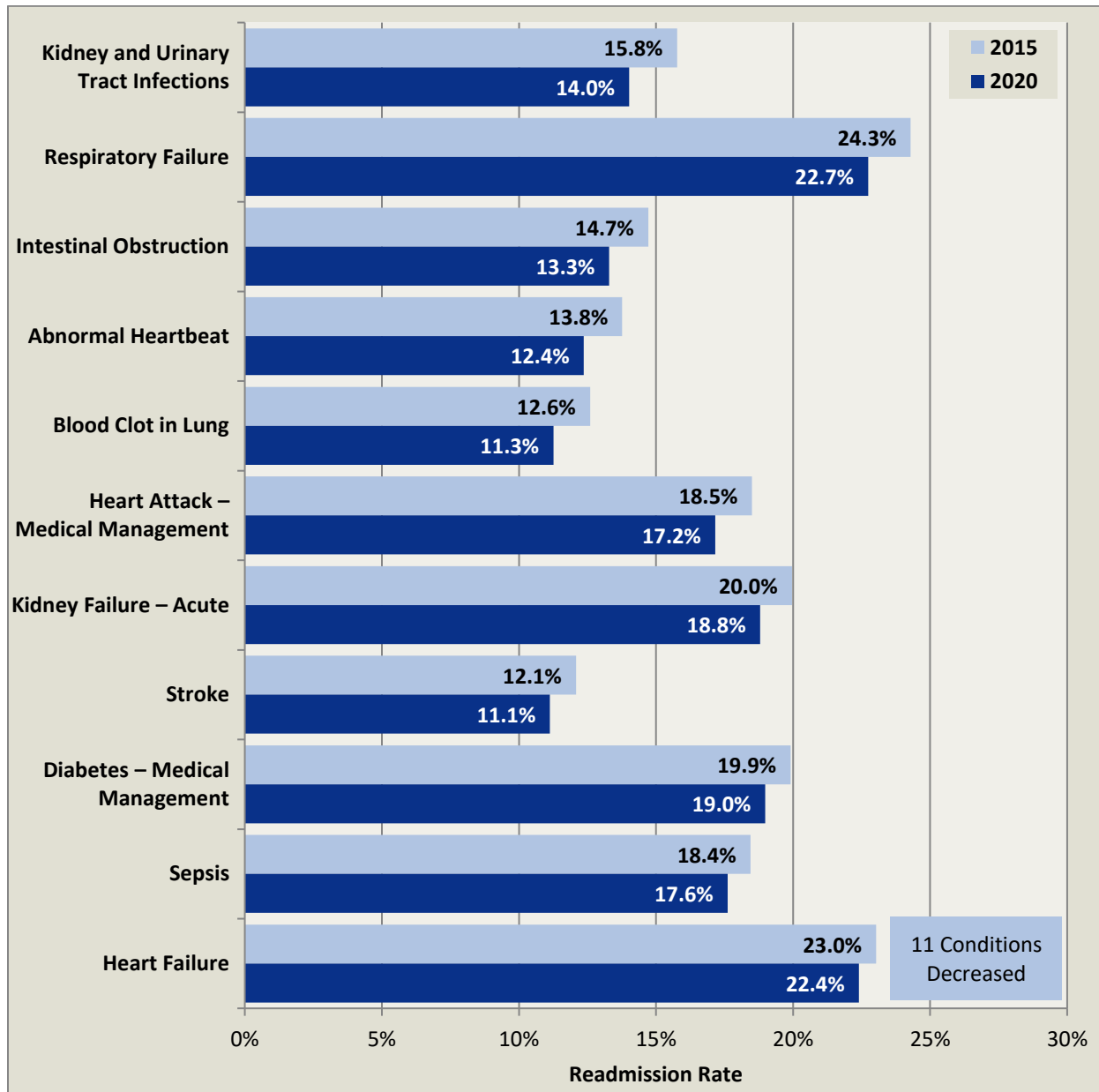


Key Findings and Statewide Statistics

Readmission Rates

Statewide 30-day readmission rates* showed a statistically significant decrease from 2015 to 2020 in 11 of the 14 conditions reported. The largest decrease was in Kidney and Urinary Tract Infections, where the readmission rate decreased from 15.8% in federal fiscal year 2015 to 14.0% in federal fiscal year 2020.

No condition showed a statistically significant increase in the 30-day readmission rate during this time period.



* Planned readmissions were excluded from the analysis. Please refer to the Technical Notes at www.phc4.org for more information.