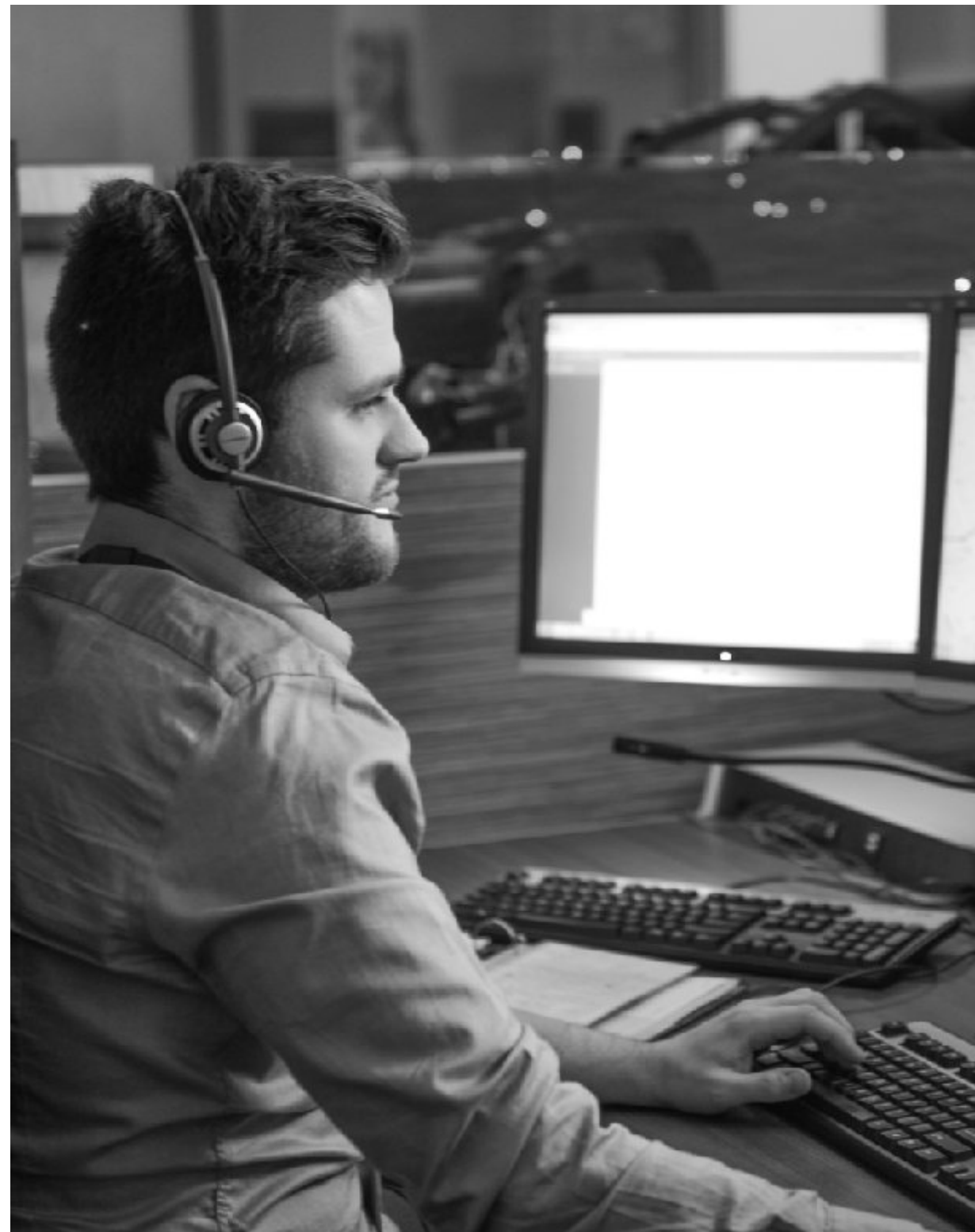


5-YEAR OVERVIEW CARDIAC ARREST & EMERGENCY MEDICAL SERVICES



6,101

*Out-of-hospital
cardiac arrests
were treated by
EMS crews*



*Survival to hospital
discharge was*

54%

*among patients
with witnessed
collapse and
shockable rhythms.*



1,316

*Individuals
survived to hospital
discharge*



MINUTES MAKE THE DIFFERENCE



0

EARLY RECOGNITION

On average, 4 people will experience an OHCA every day in King County. Most cardiac arrests occur in private residences. Recognizing an OHCA is key to initiating the chain of survival.

1

DISPATCH

EMS personnel are rapidly dispatched to the OHCA location when 9-1-1 is activated. Dispatchers assist callers to start CPR within 60 seconds of recognition. For every minute CPR is delayed, there is a 5-10% decrease in survival.

5

BLS

EMT/firefighters arrive on scene on average 5 minutes after being dispatched. They deliver high performance CPR and defibrillation when needed.

8

ALS

Paramedics arrive on scene within 8 minutes after being dispatched. Paramedics provide lifesaving treatment by administering medication, placing IV/IO and managing the patient's airway.

Once a patient has a stable heartbeat, paramedics with the assistance of EMT/firefighters, rapidly transport the patient to a nearby hospital. Hospitals have the ability to perform lifesaving invasive procedures such as cardiac catheterization.

Resuscitation is ultimately life-affirming. It is an ennobling act that reveals much about our society's values -- namely that human life has value.