

IOWA STROKE REGISTRY

Status Report



May, 2017

ISR Status

Data Collection

- Outcome Science - GWTG
- UnityPoint via Premier download
- Allegiant – Midas download
- ISR direct entry

Database

23,150 patient records

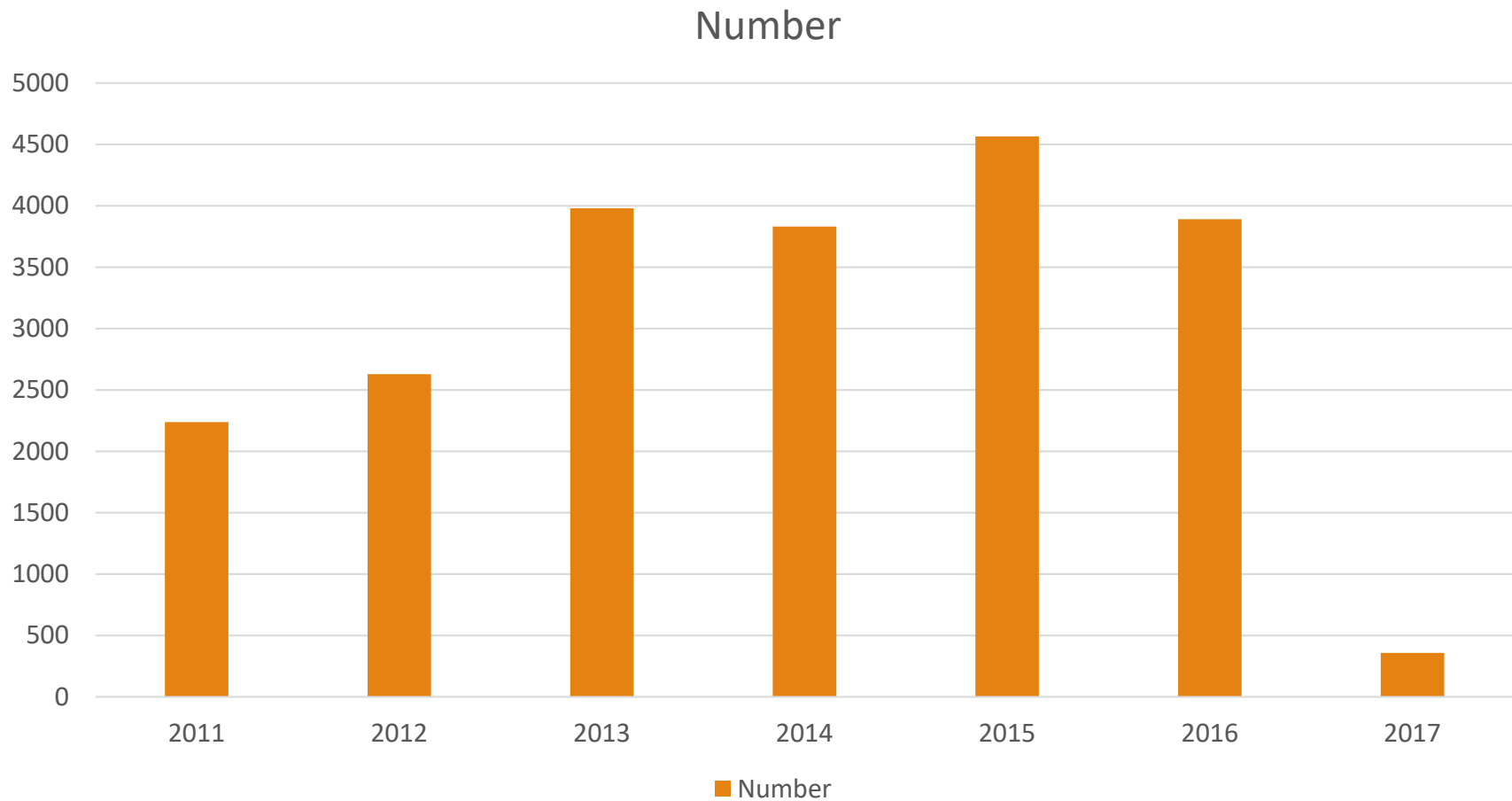
Records complete =87.5%

20,971 CSC/PSC

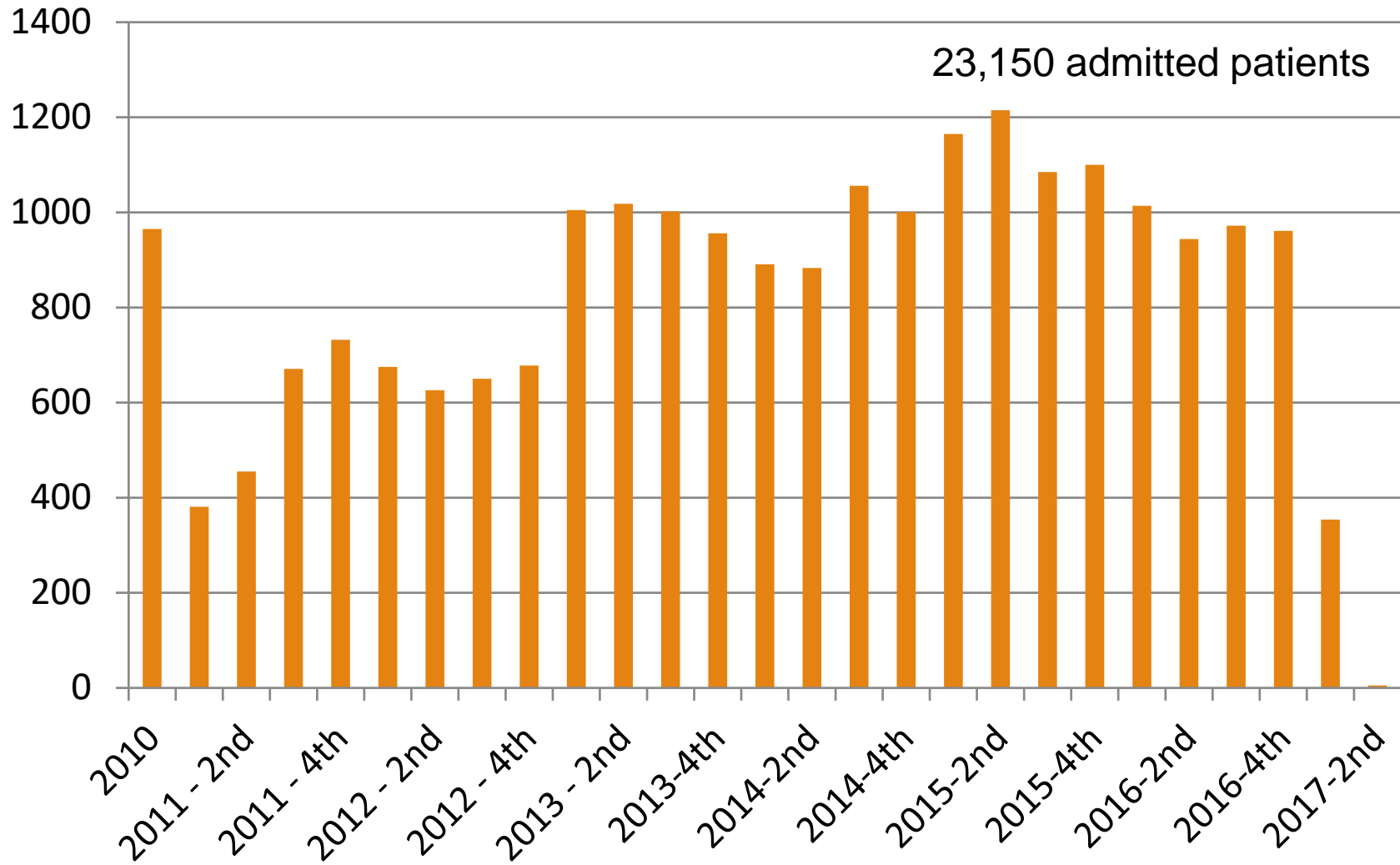
2,179 Acute Stroke Capable

971 transfer forms (2016=163)

Iowa Stroke Registry Data Collection



Iowa Stroke Registry Data Collection



Demographics

Status

21,640 total patients

21,126 demographic data

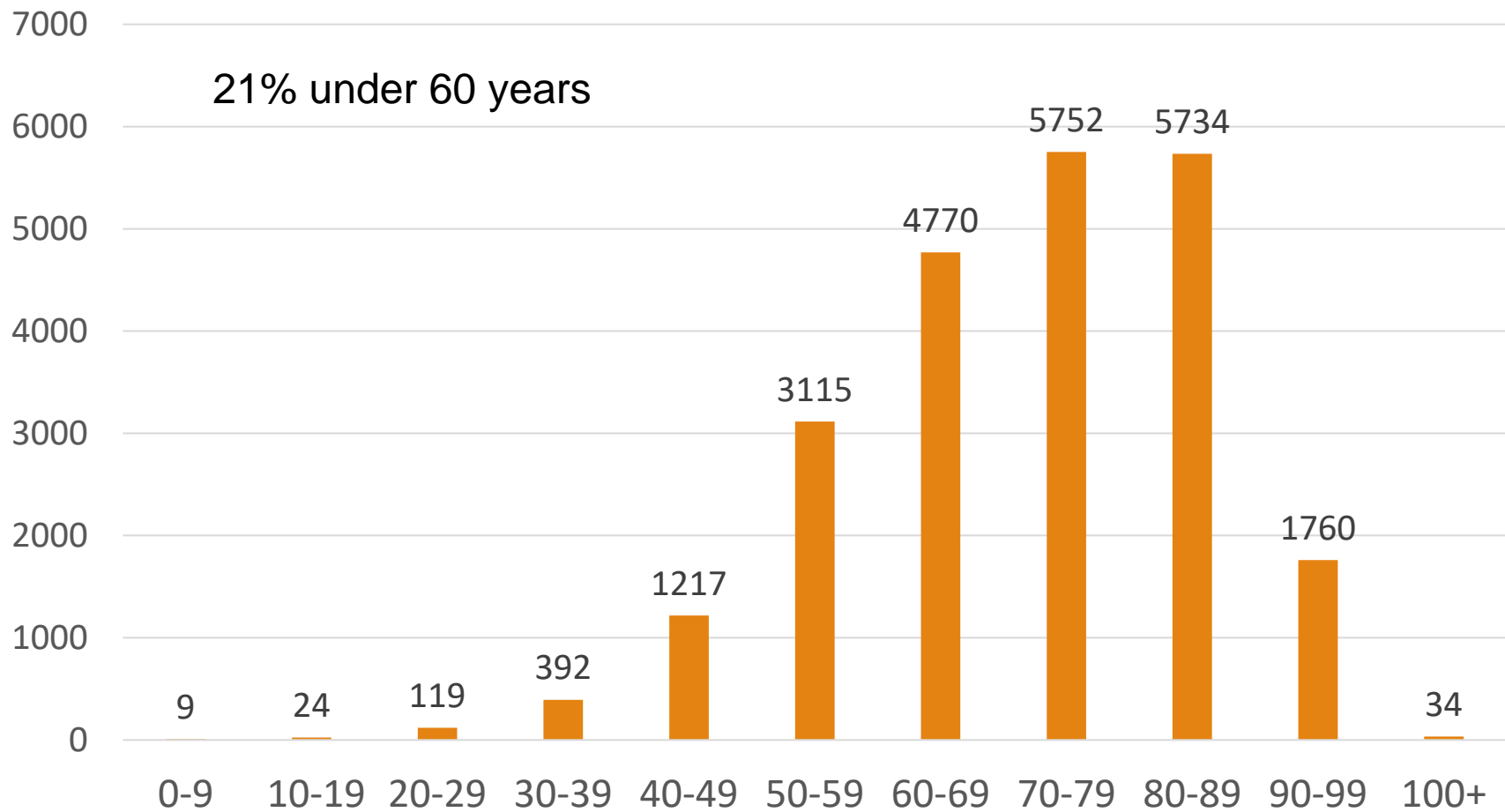
Males 50.4%

Females 49.6%

Age

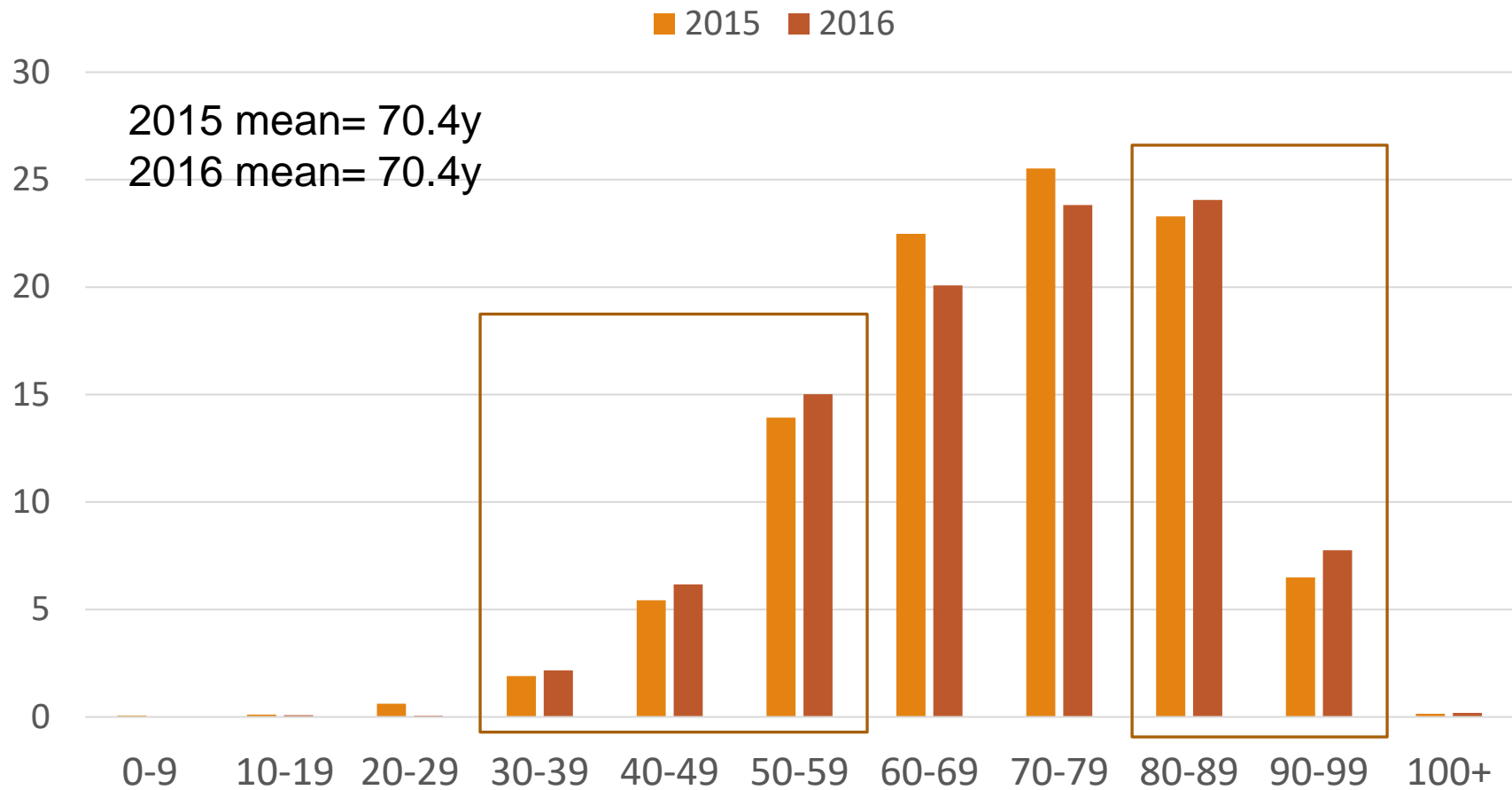
- Mean =71.16 years, 14.41 Std Dev
- Median=73.0 years
- 0-104 range

Age at Stroke

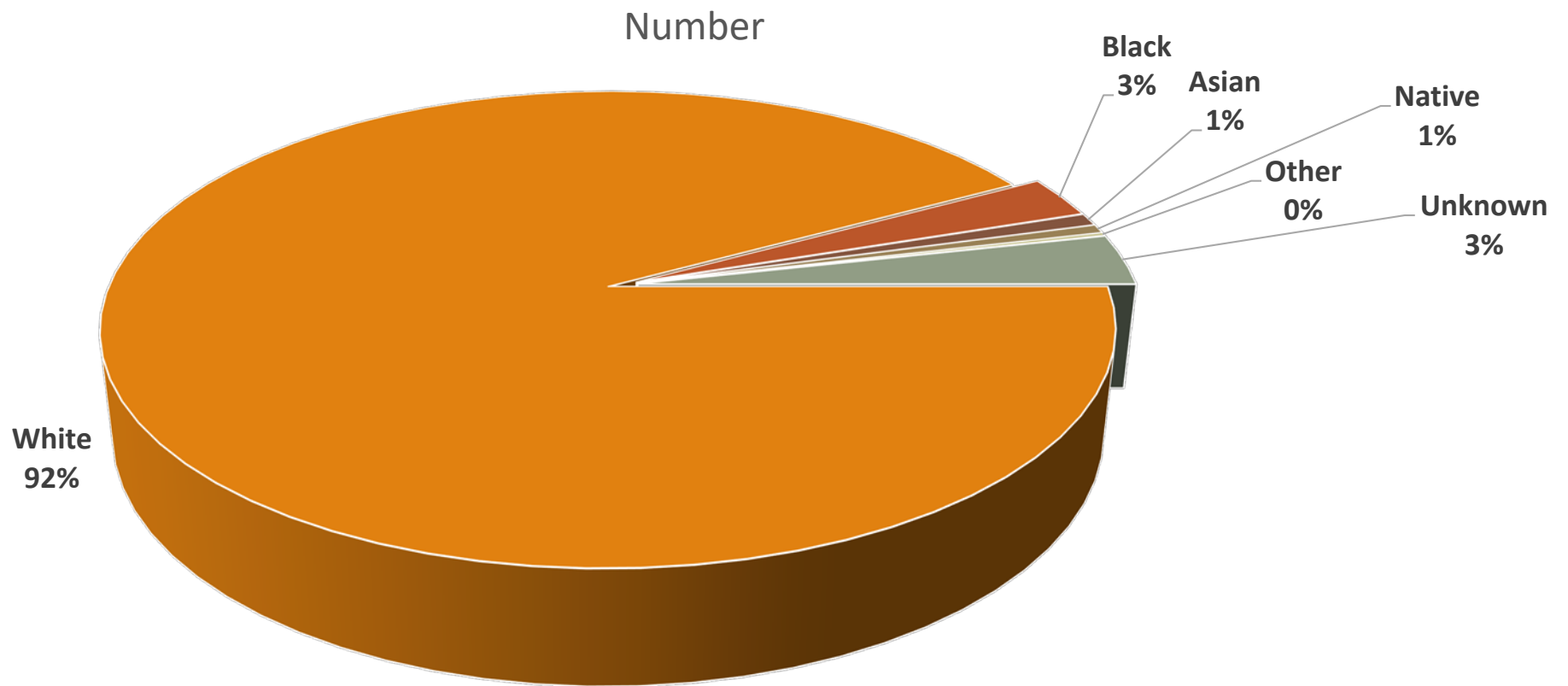


Age at Stroke (%)

2015, 2016

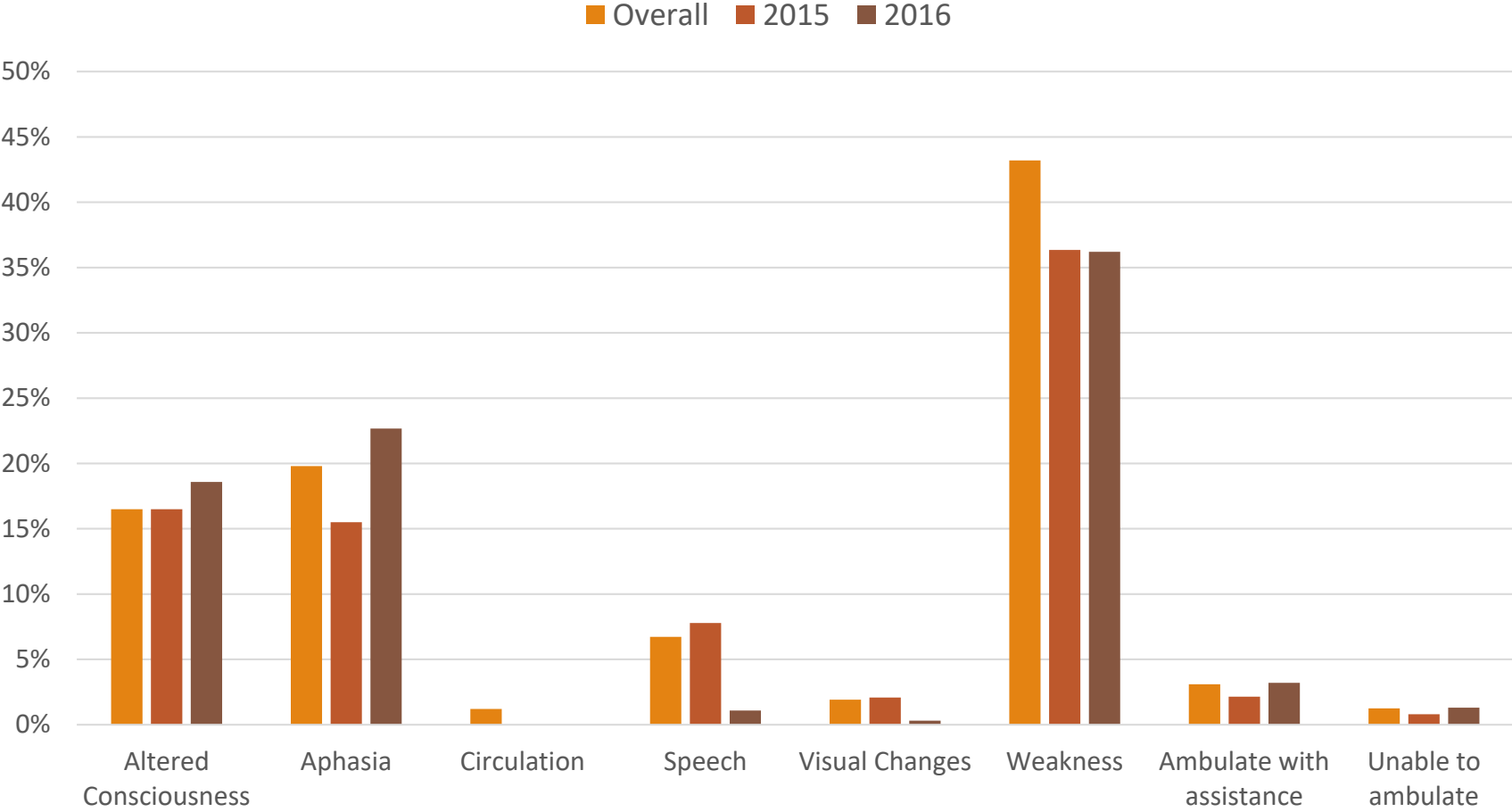


Ethnicity



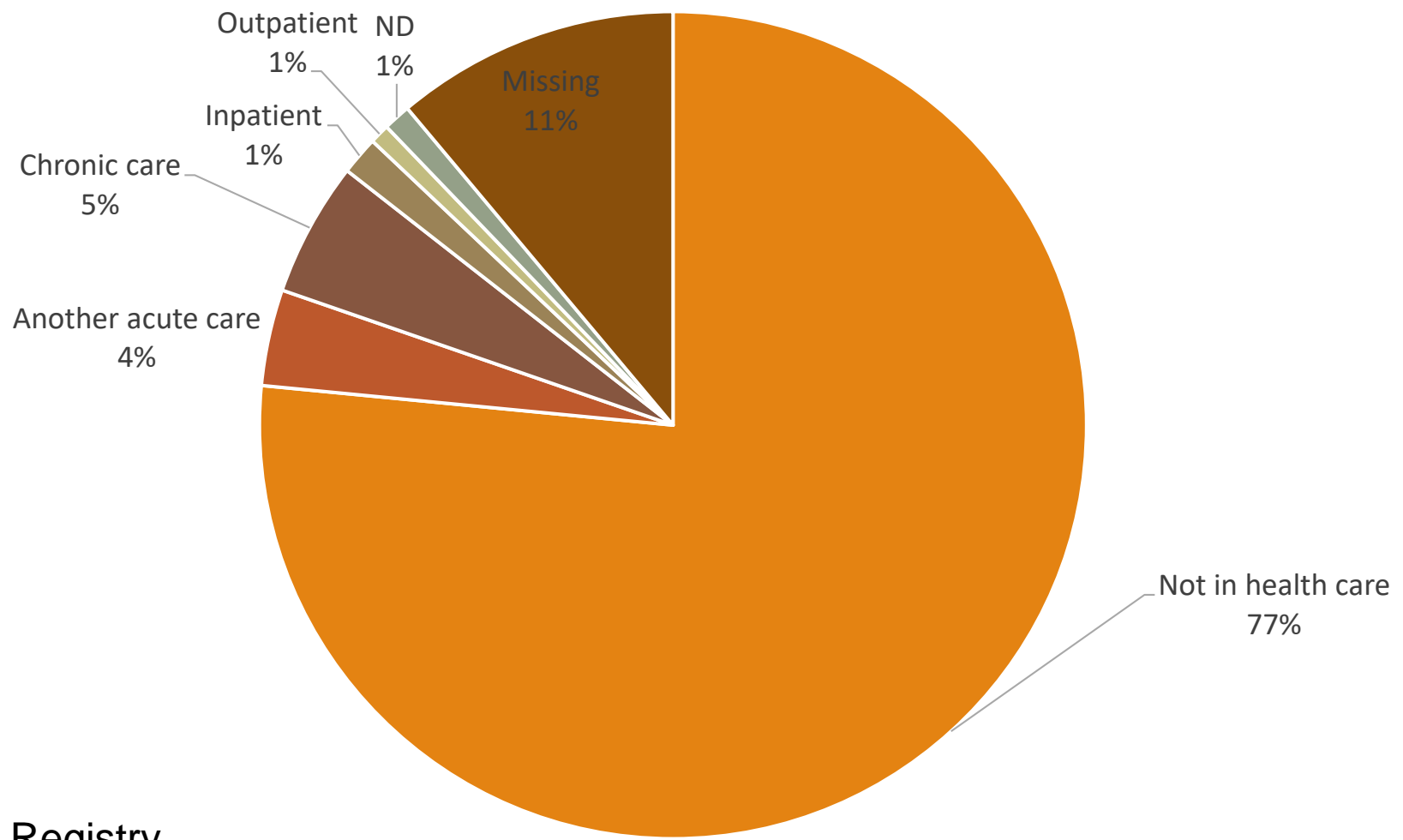
Symptoms

Symptoms

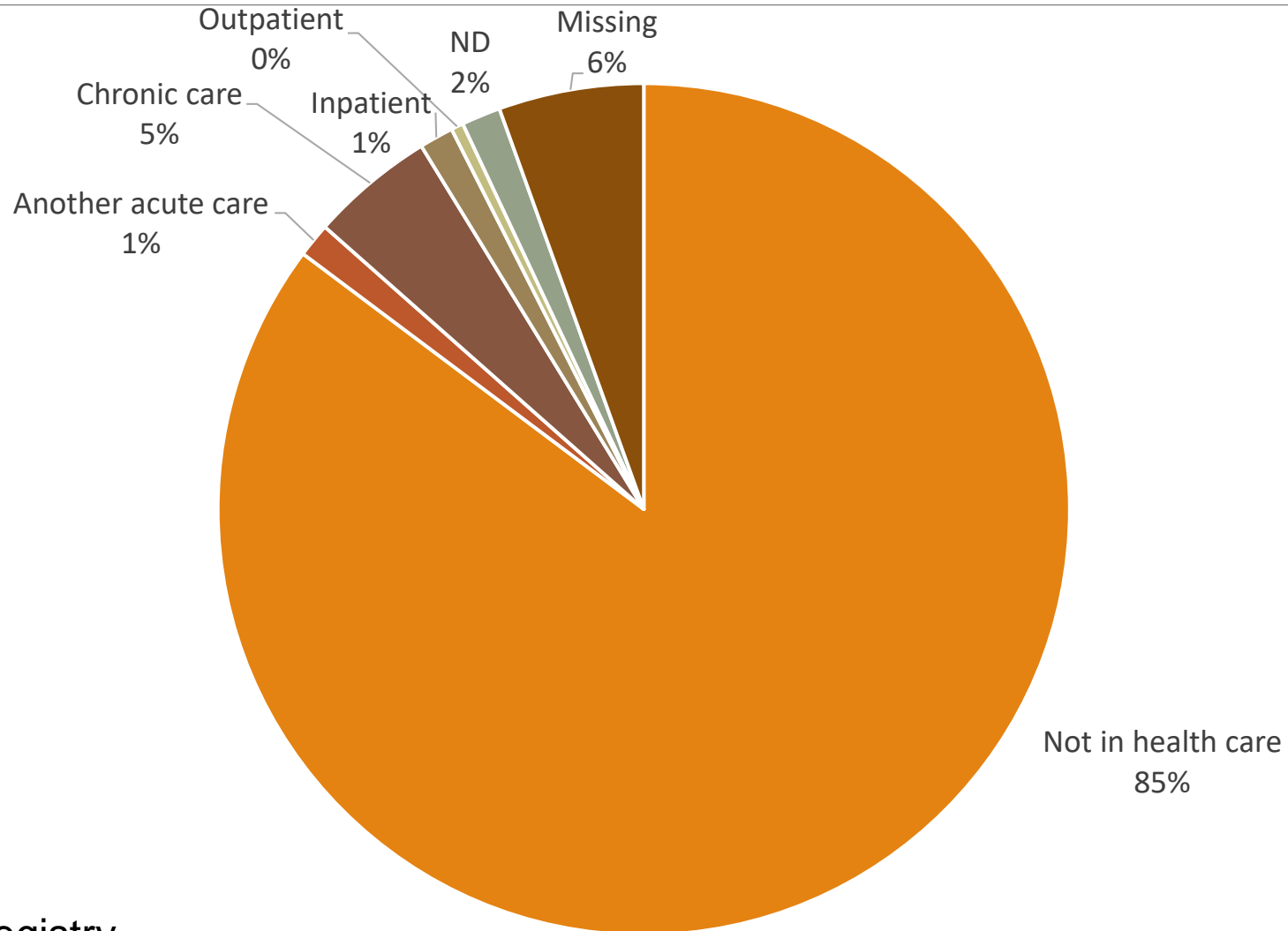


Place of Occurrence and Arrival

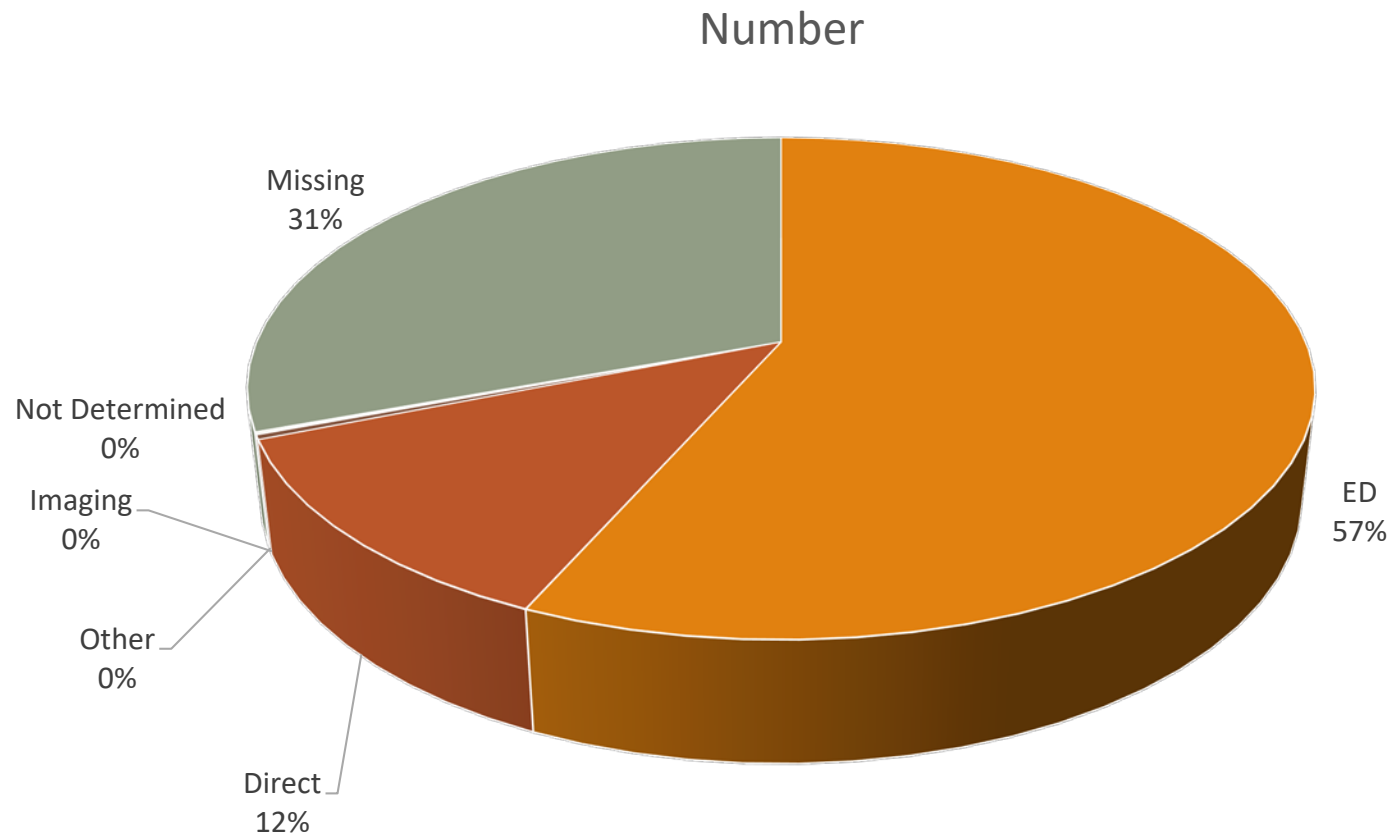
Place of Occurrence



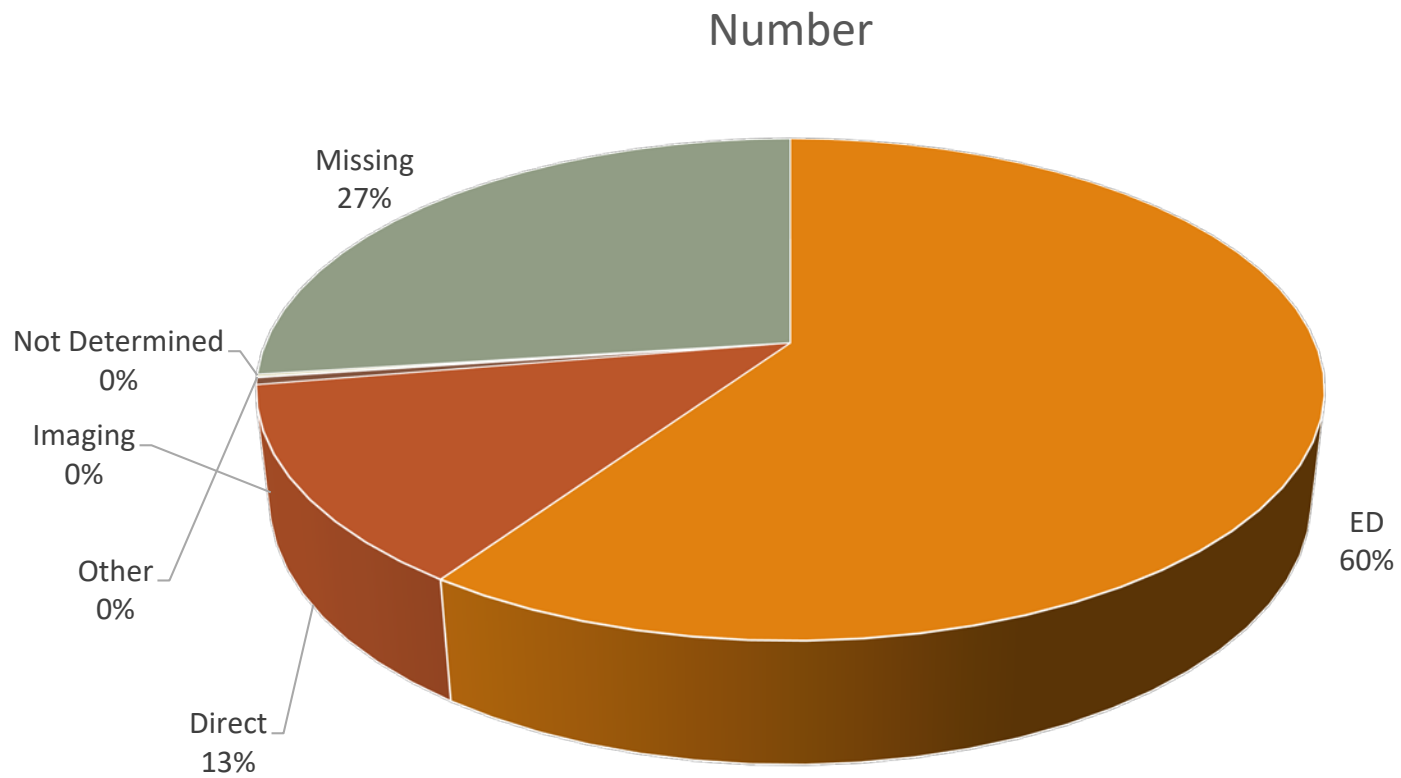
Place of Occurrence 2016



Place Received

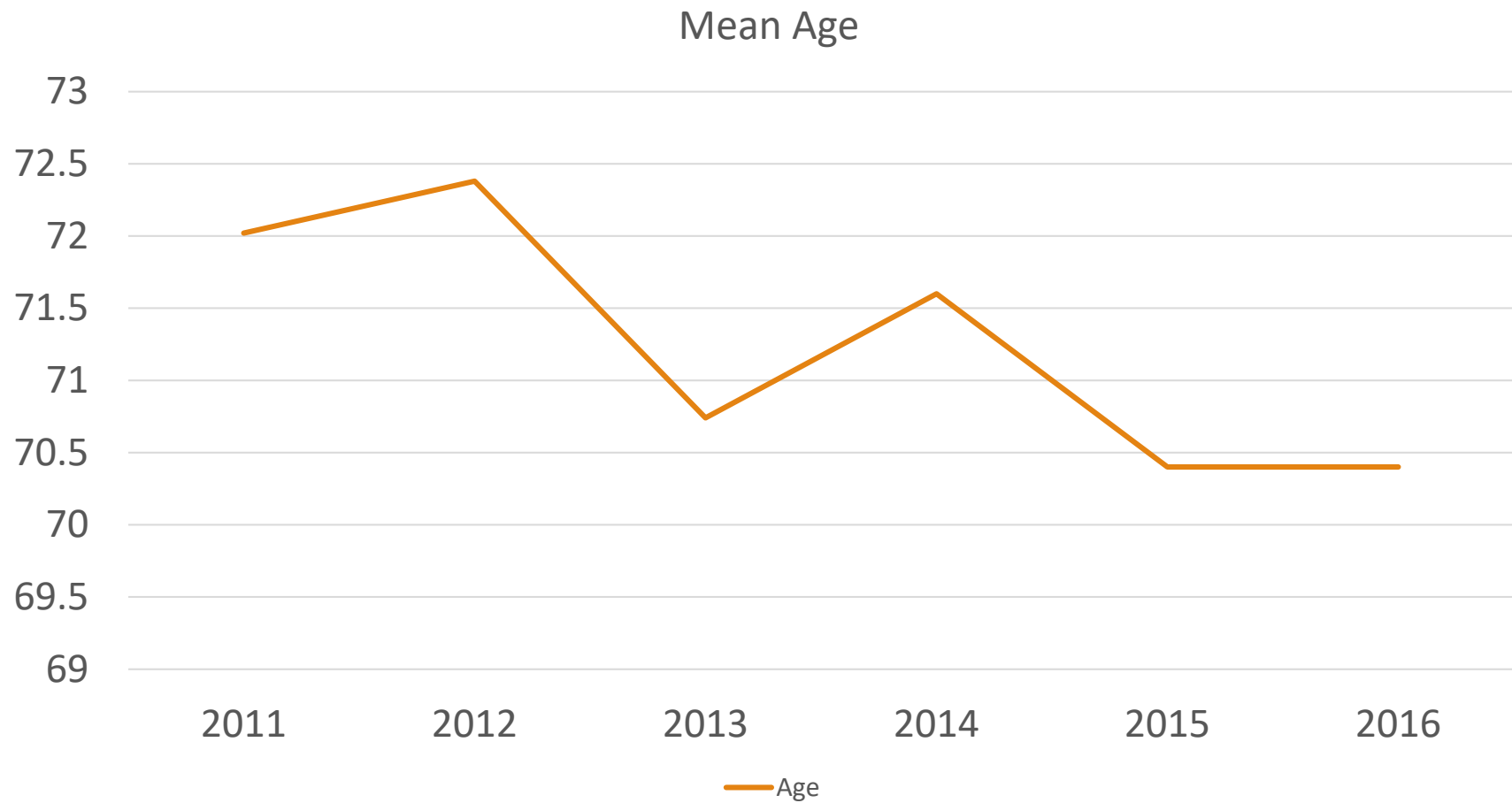


Place Received 2016

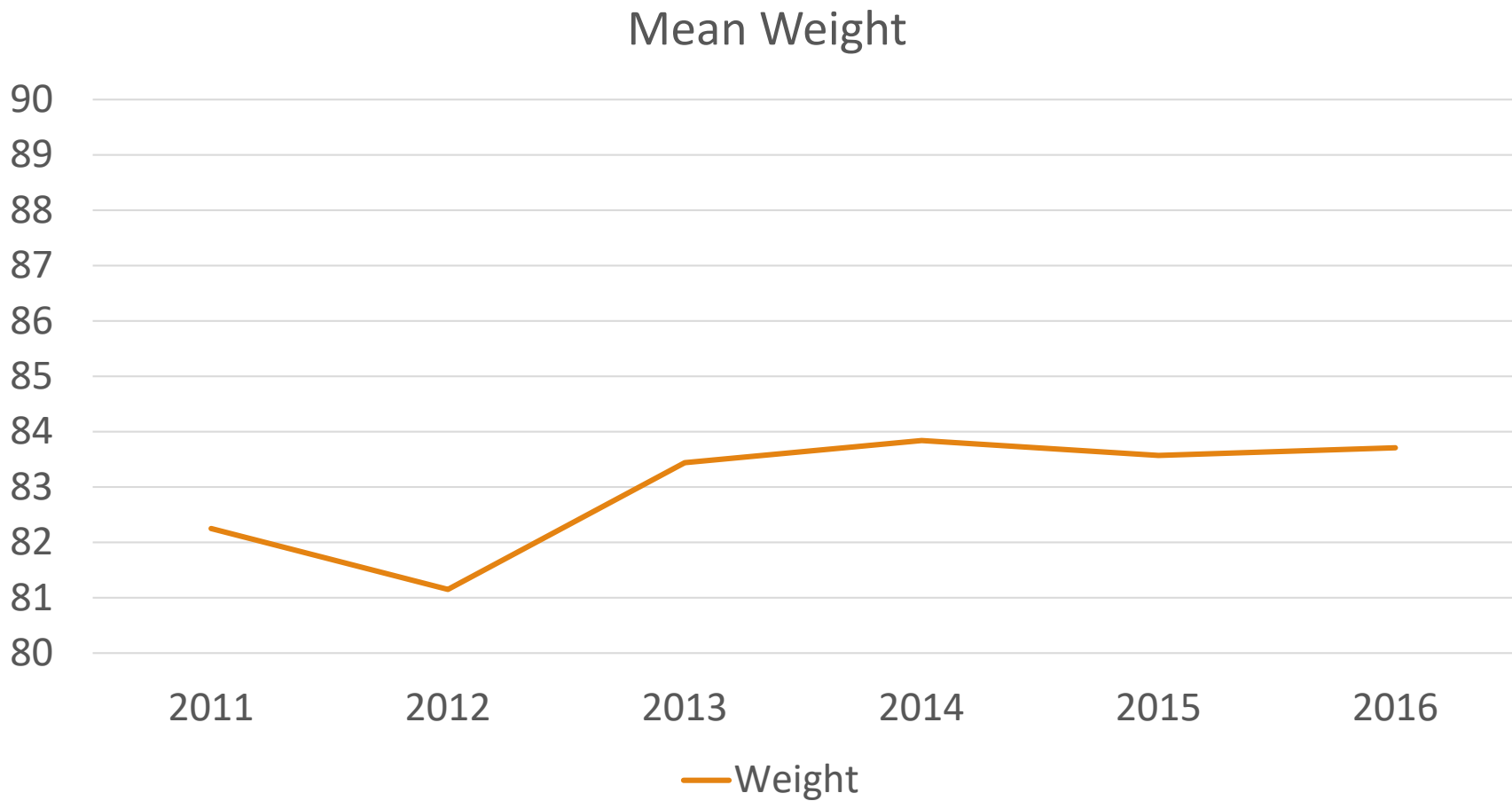


Trends

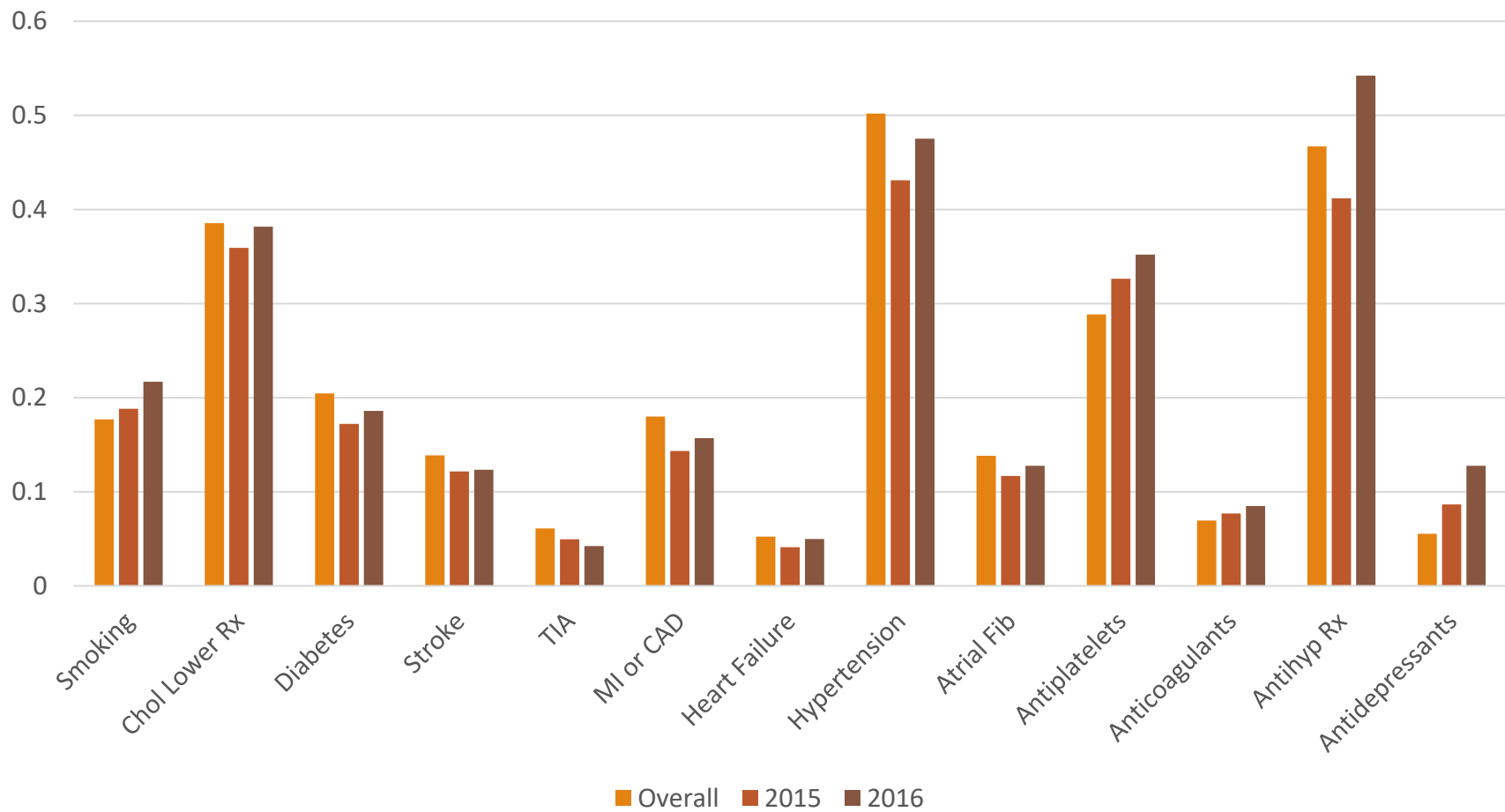
Age by year



Weight by year

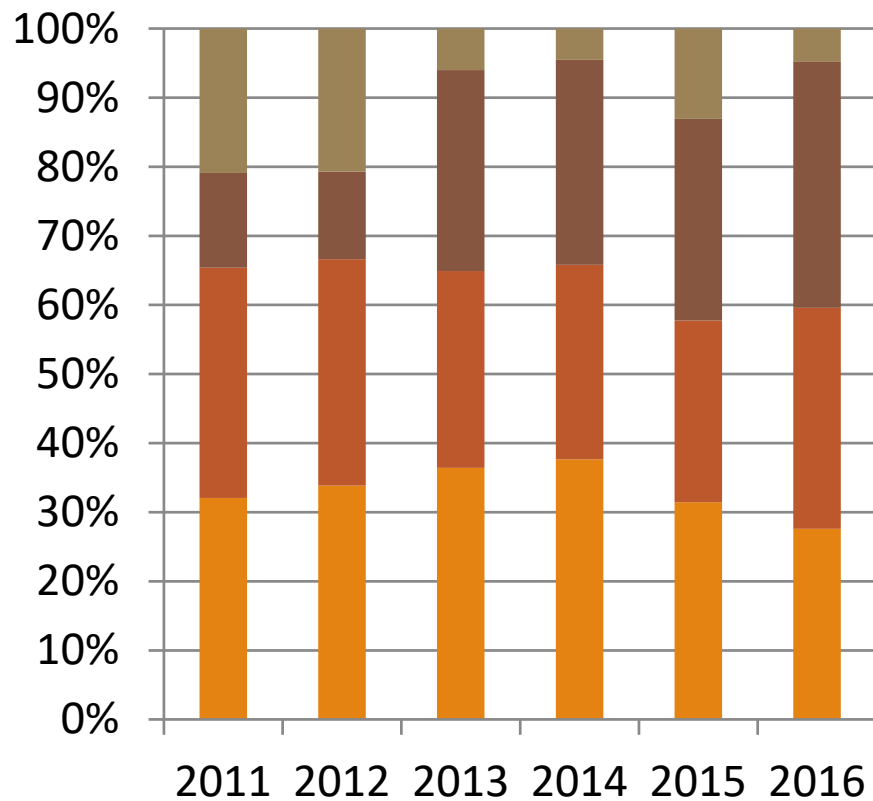


Medical History



Arrival Mode

Arrival



Arrival mode of known

EMS 33.4% (2016=30.9%)

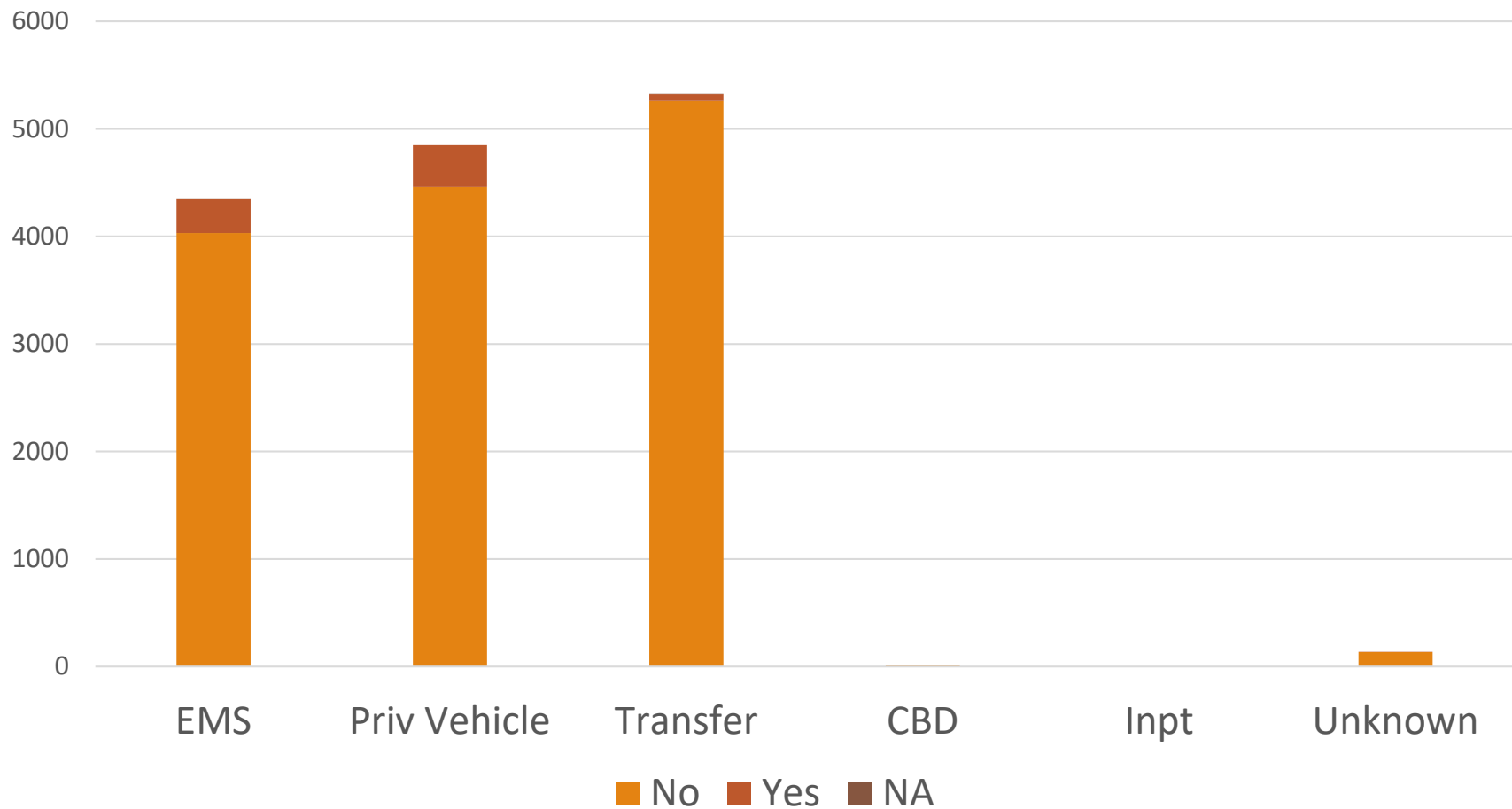
Private Vehicle 28.6% (2016=30.4%)

Transfer 26.5% (2016=30.6%)

Not Document or Unknown 11.3% (2016=4.5%)

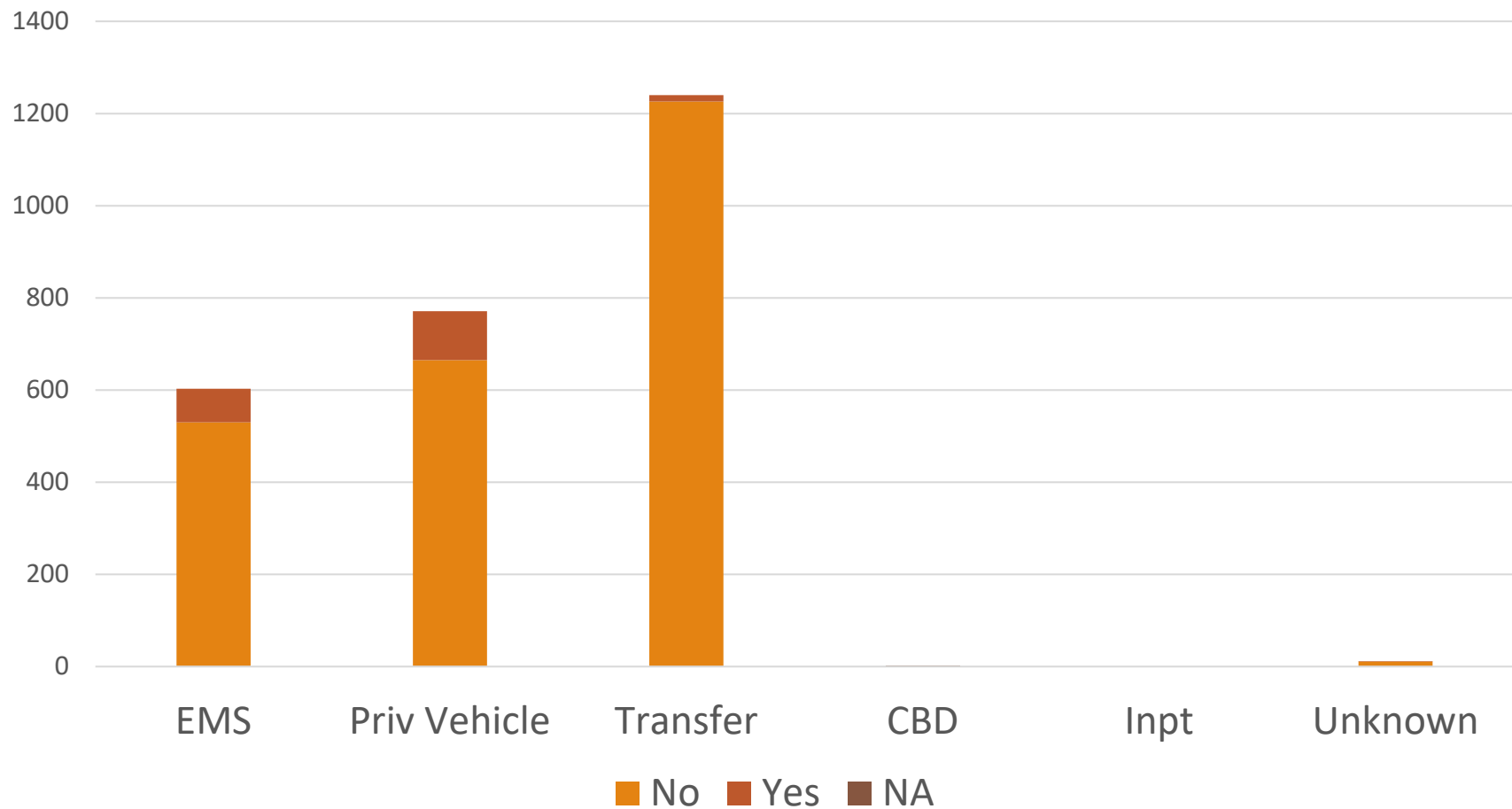


Arrival and Transfer Status



Patient Transferred from ED

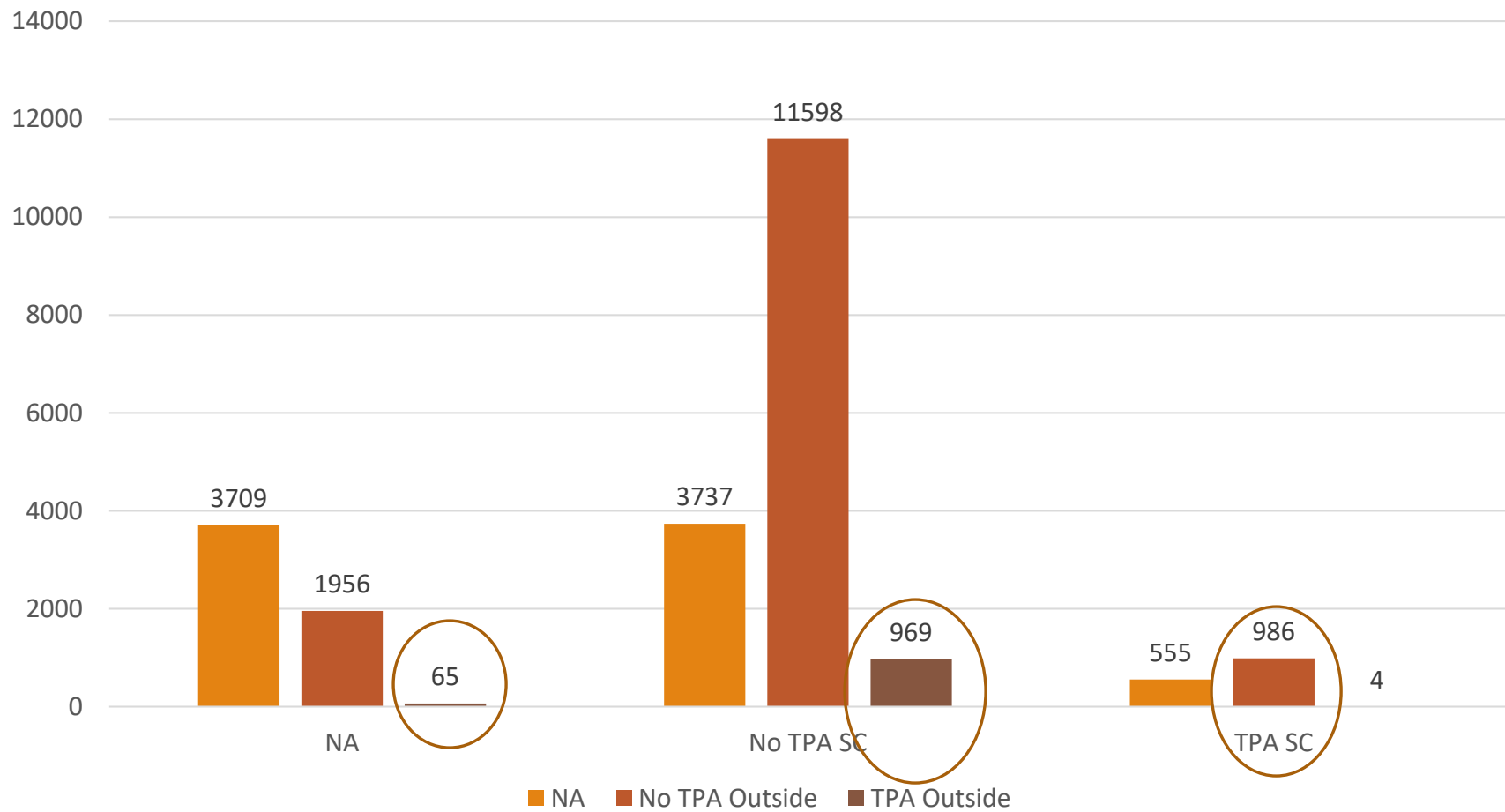
Arrival and Transfer Status 2016



Patient Transferred from ED

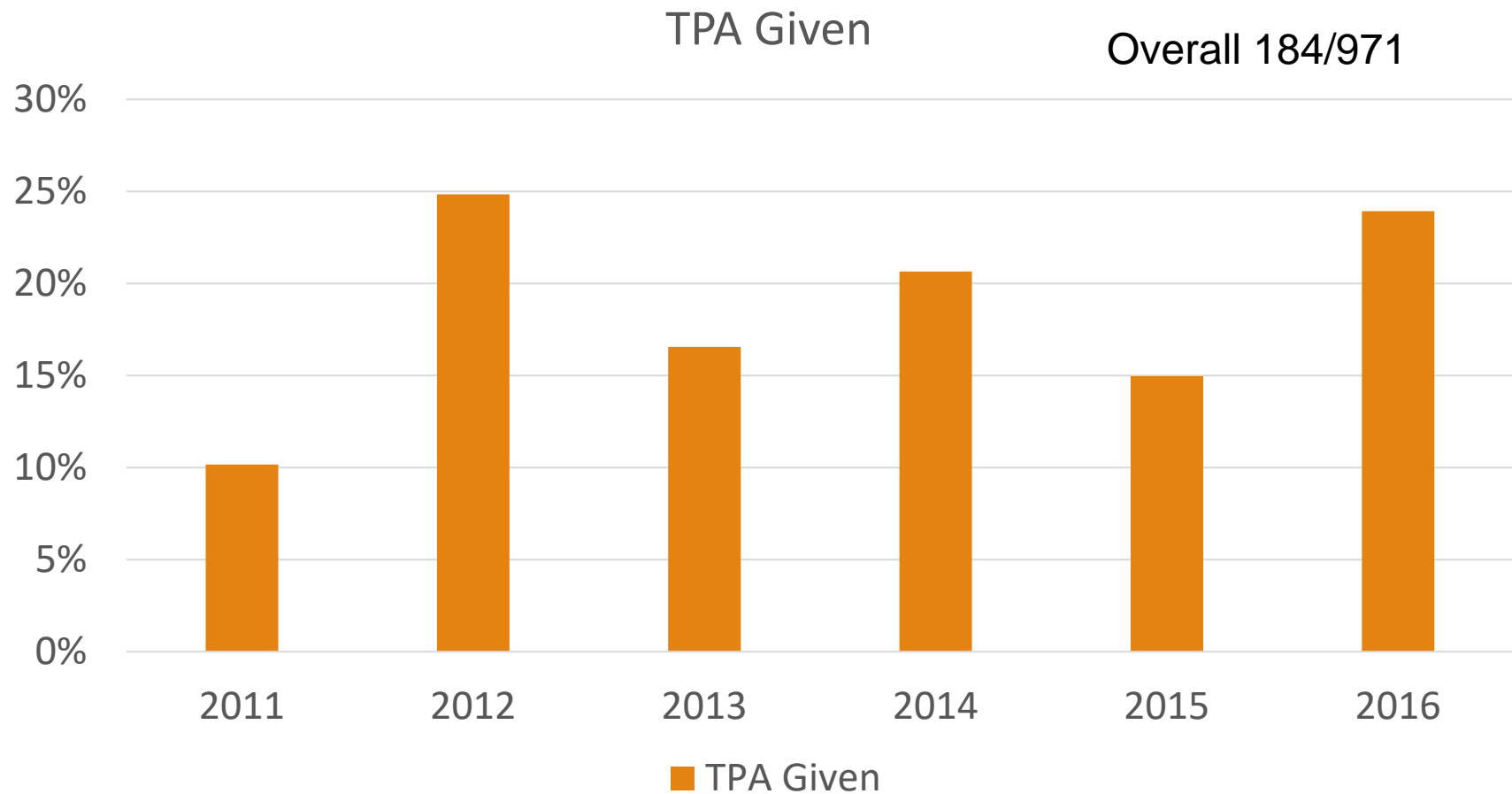
TPA

TPA Administration

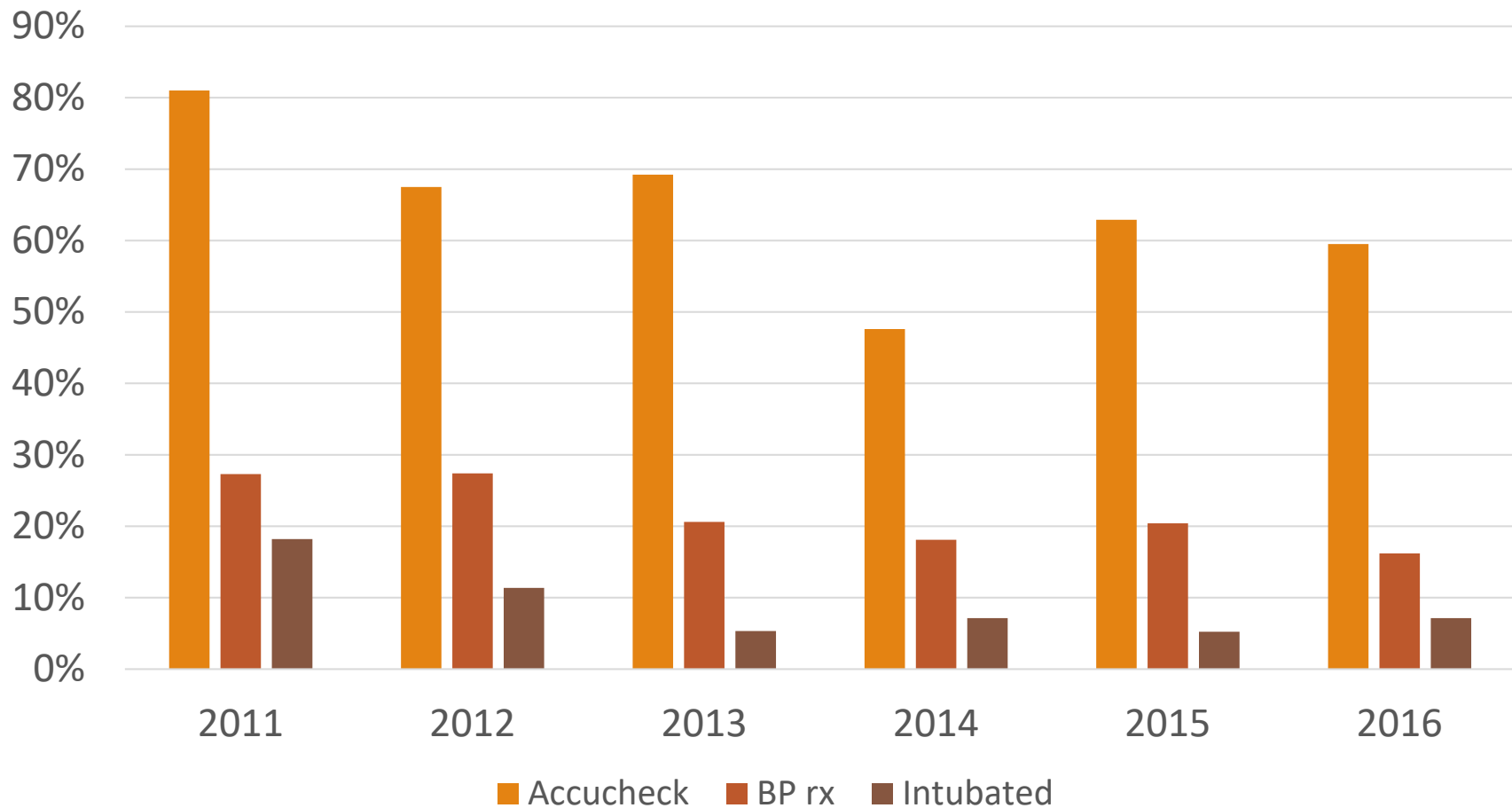


Transfer Forms

Transfer Form TPA Given



Transferring Hospital Procedures



Transport Mode From Hospital

