

# *IOWA STROKE REGISTRY*

## *Status Report*

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May, 2017

# ISR Status

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## Data Collection

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

# Database

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23,150 patient records

Records complete =87.5%

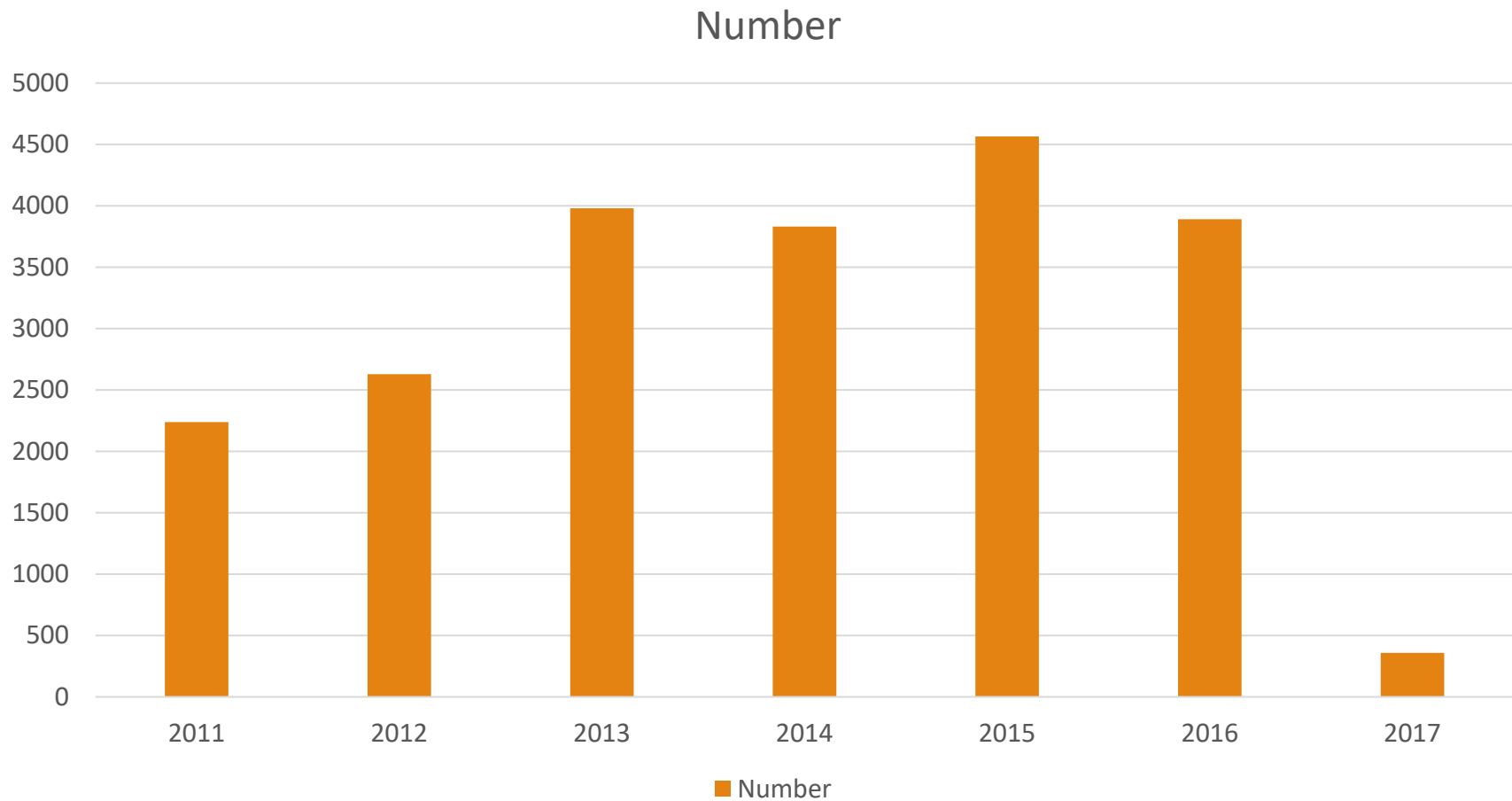
20,971 CSC/PSC

2,179 Acute Stroke Capable

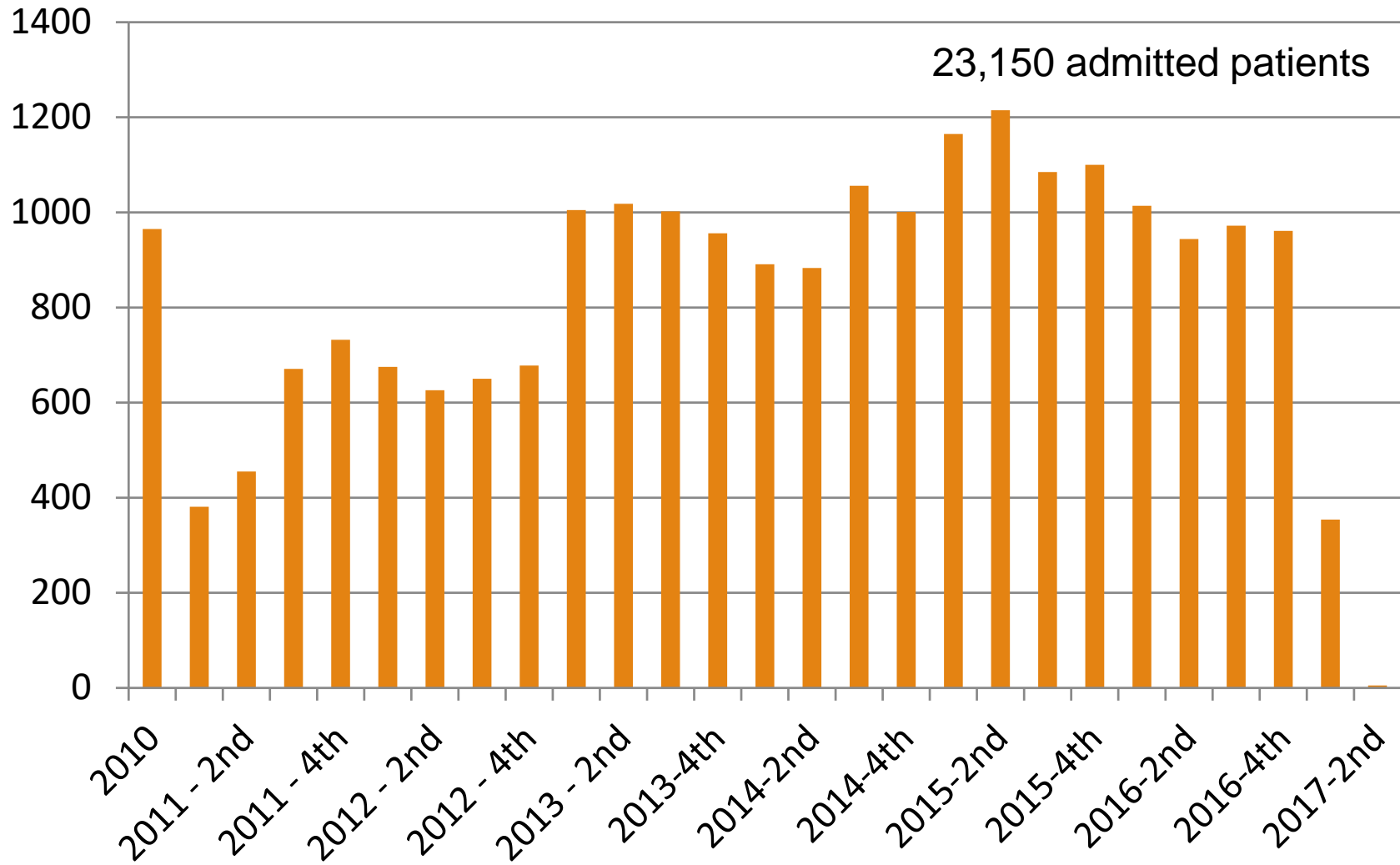
971 transfer forms (2016=163)

# Iowa Stroke Registry Data Collection

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# Iowa Stroke Registry Data Collection



# Demographics

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# Status

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21,640 total patients

21,126 demographic data

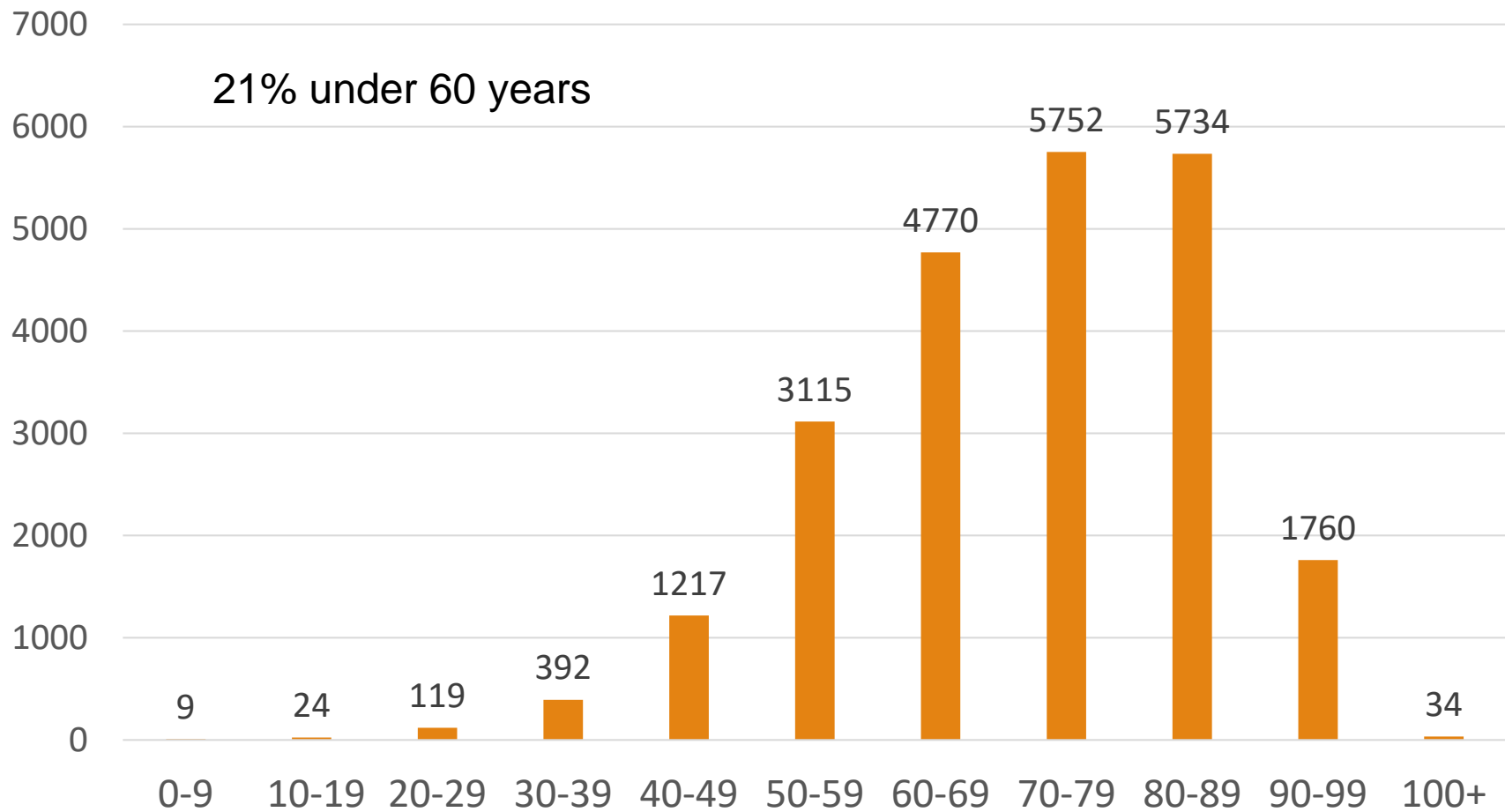
Males 50.4%

Females 49.6%

## Age

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

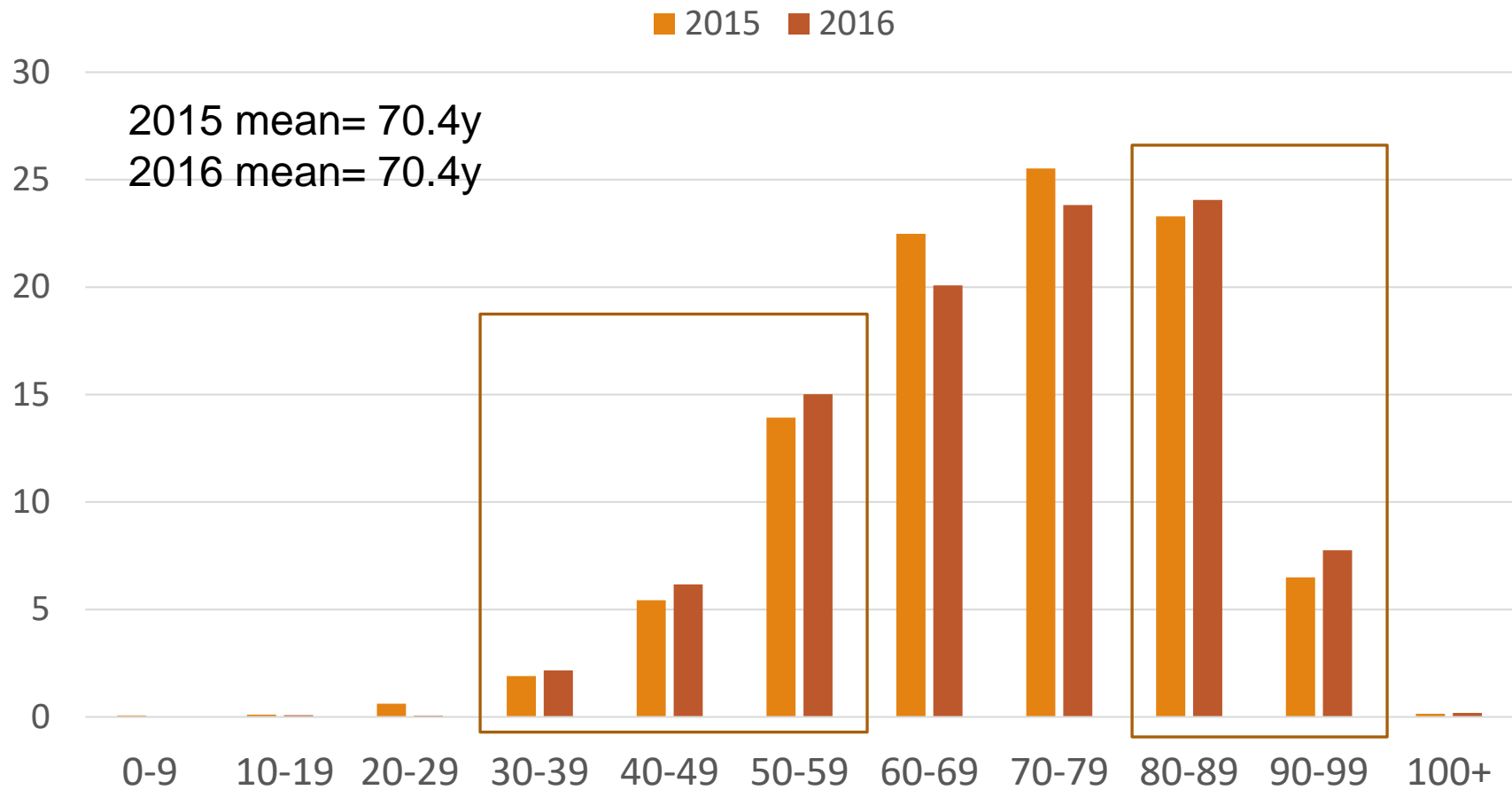
# Age at Stroke





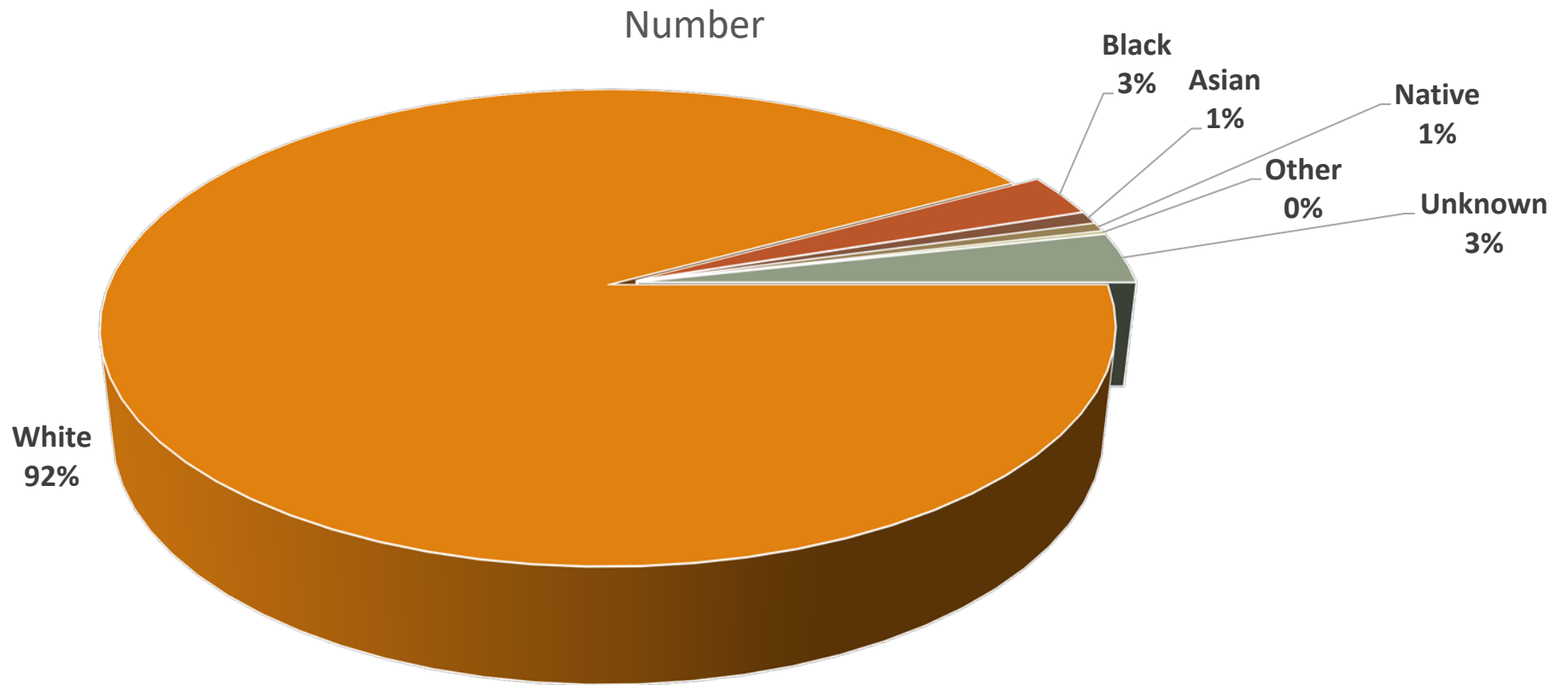
# Age at Stroke (%)

## 2015, 2016



# Ethnicity

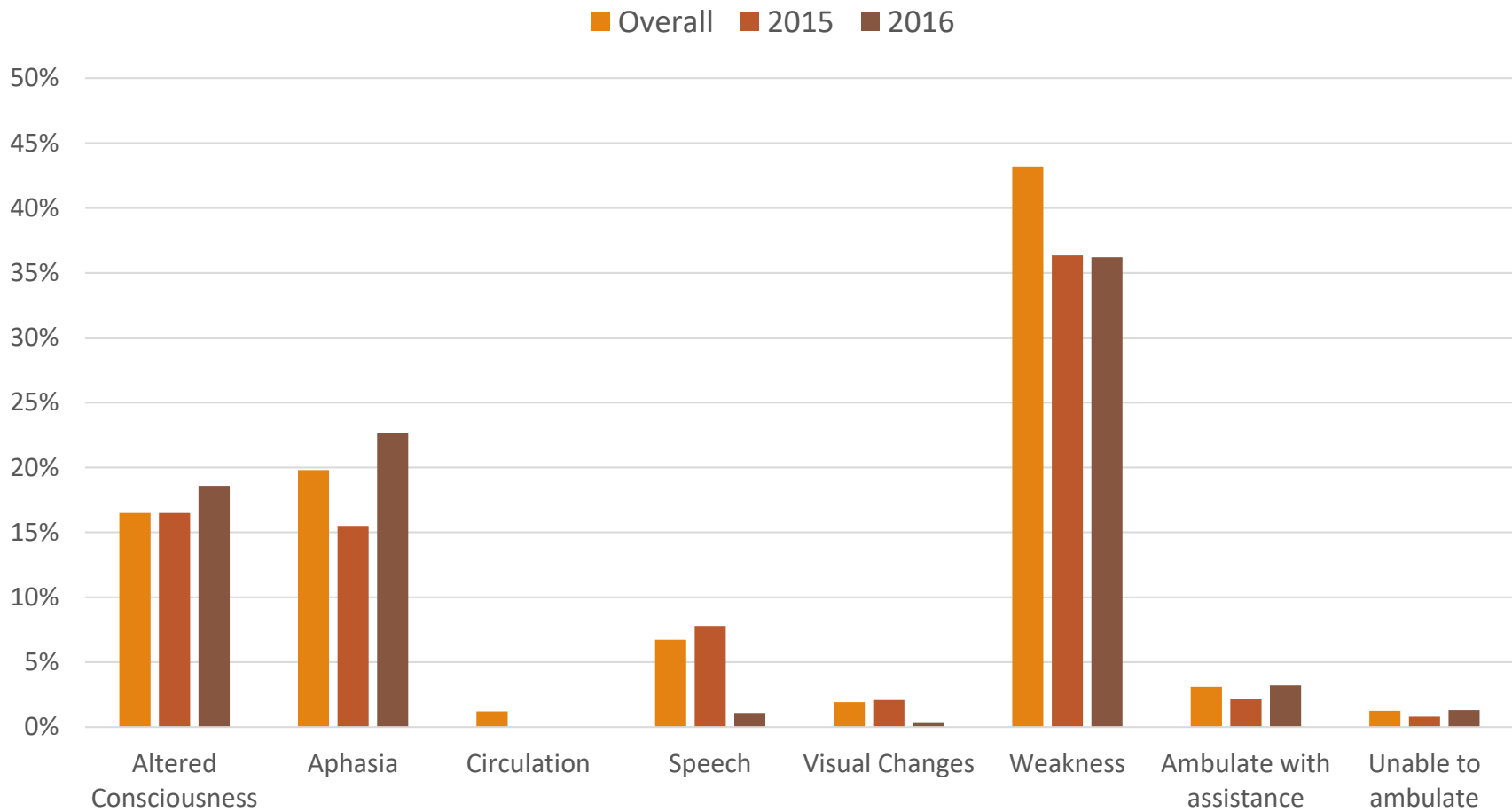
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# Symptoms

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# Symptoms

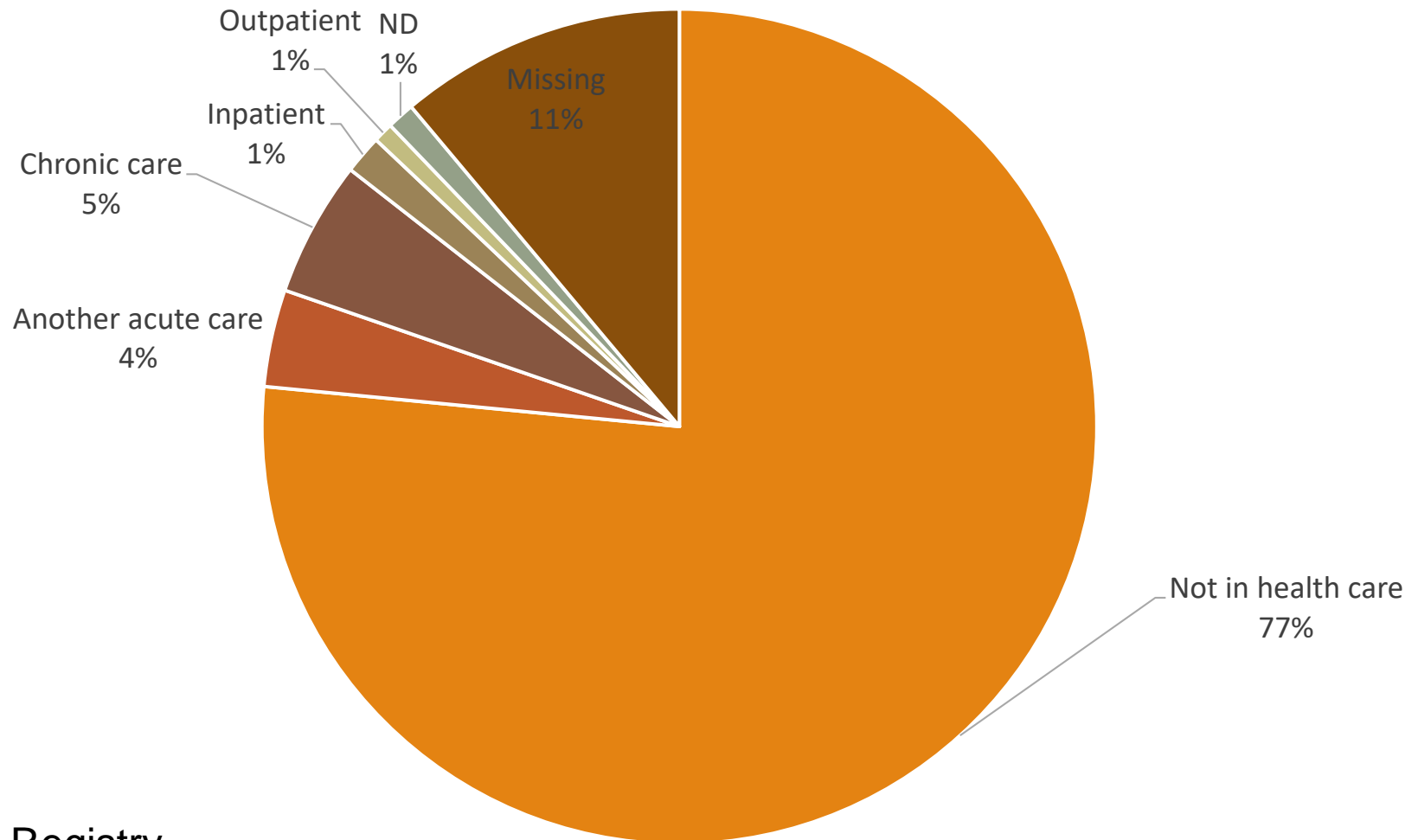


# Place of Occurrence and Arrival

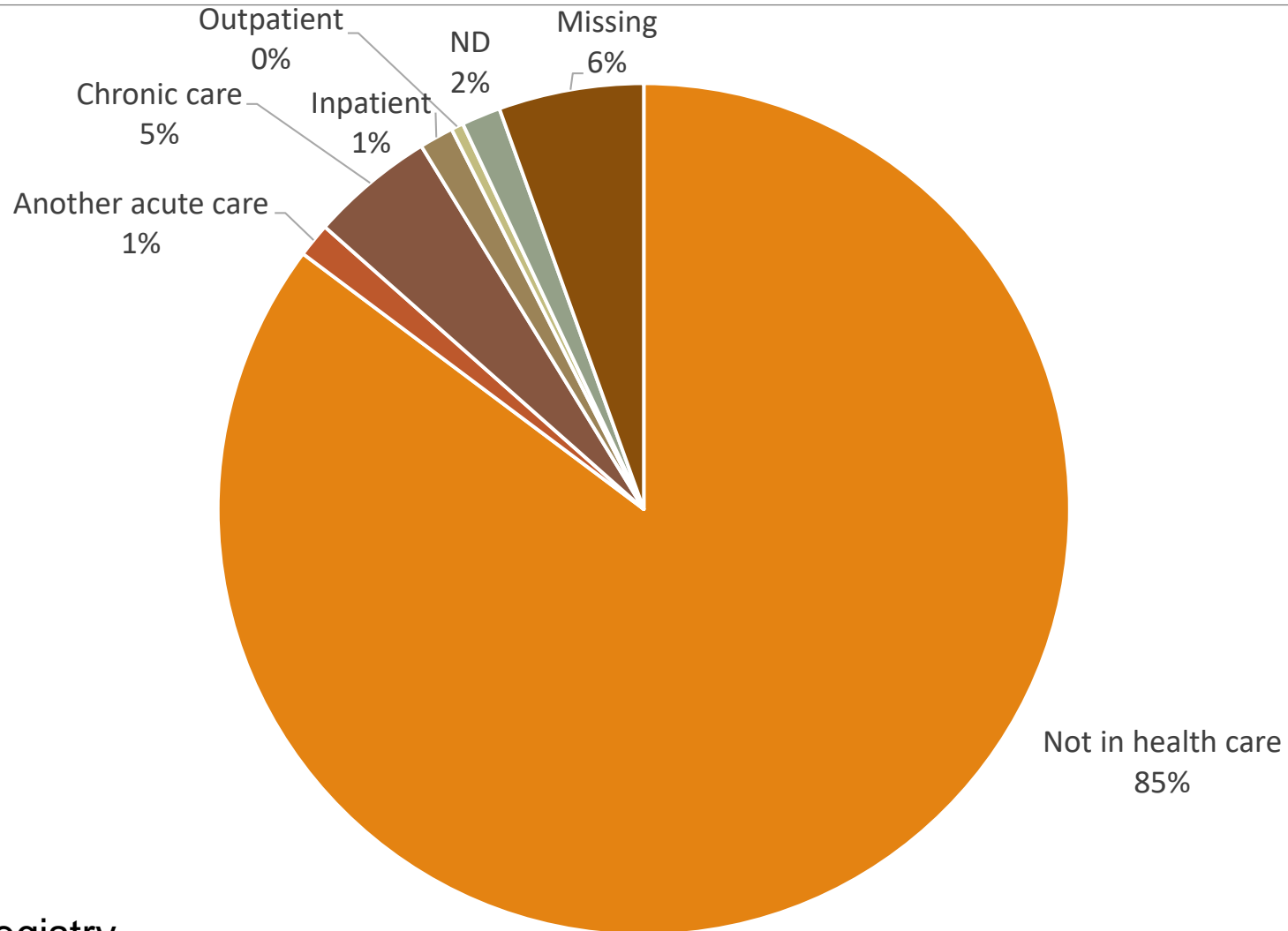
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# Place of Occurrence

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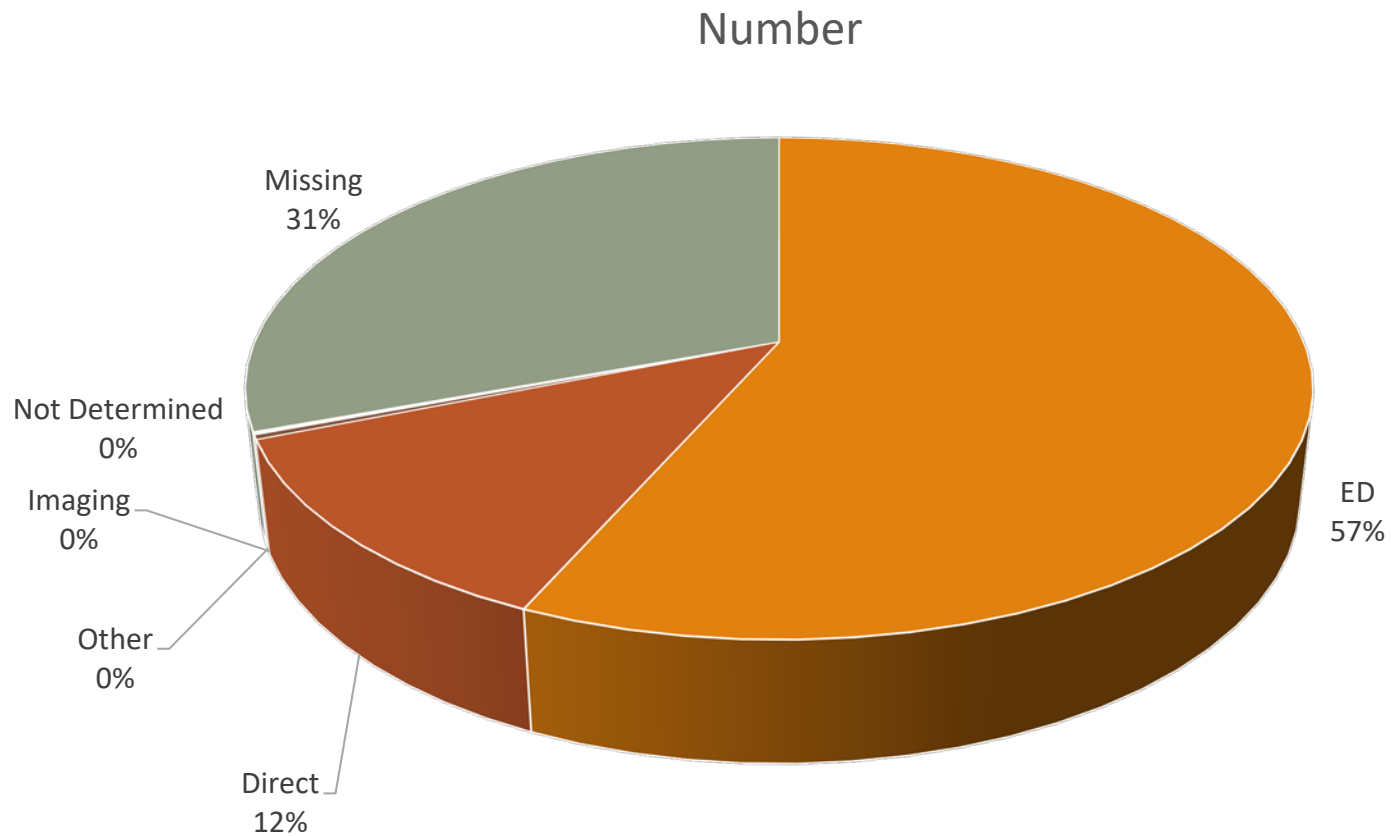


# Place of Occurrence 2016



# Place Received

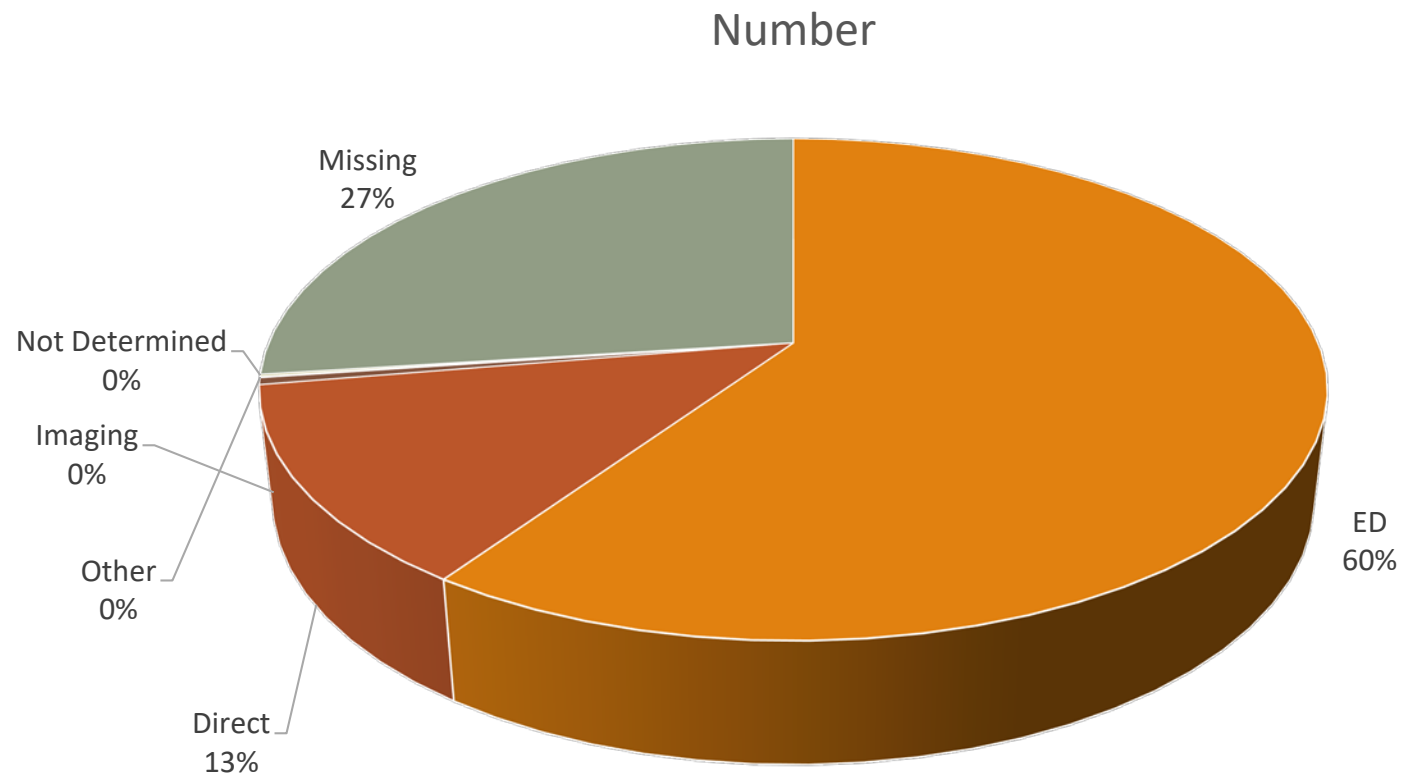
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# Place Received 2016

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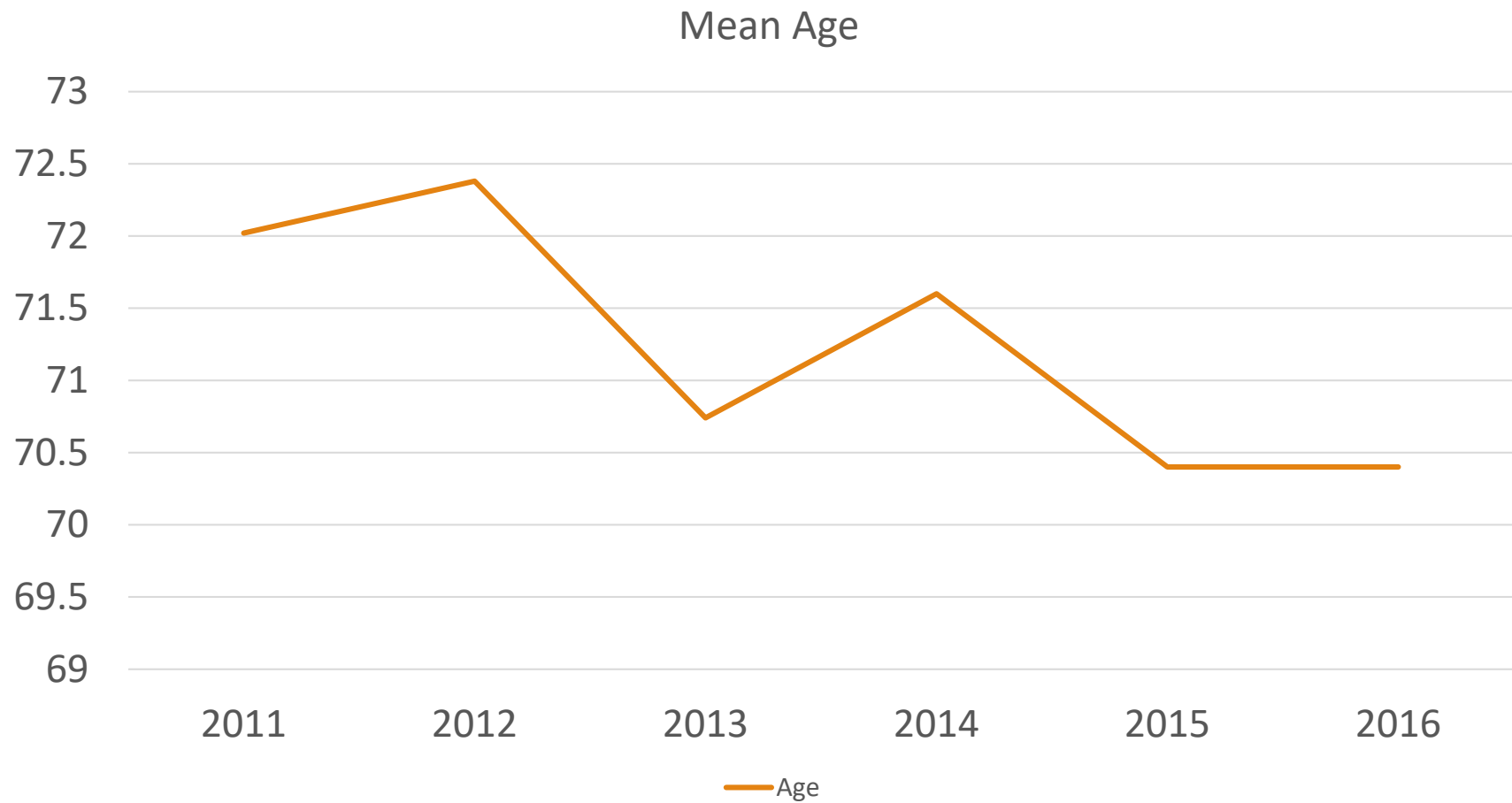


# Trends

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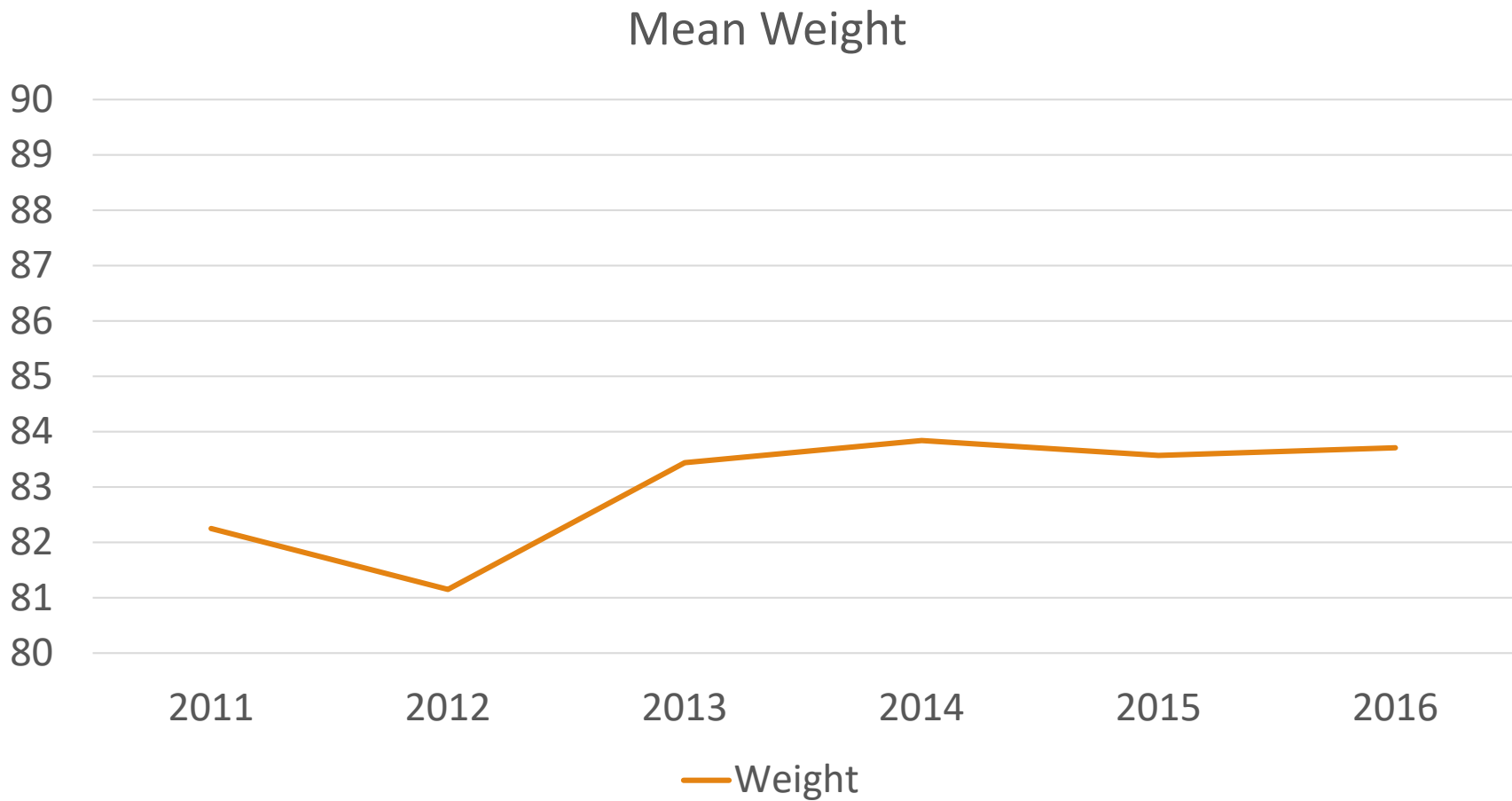
# Age by year

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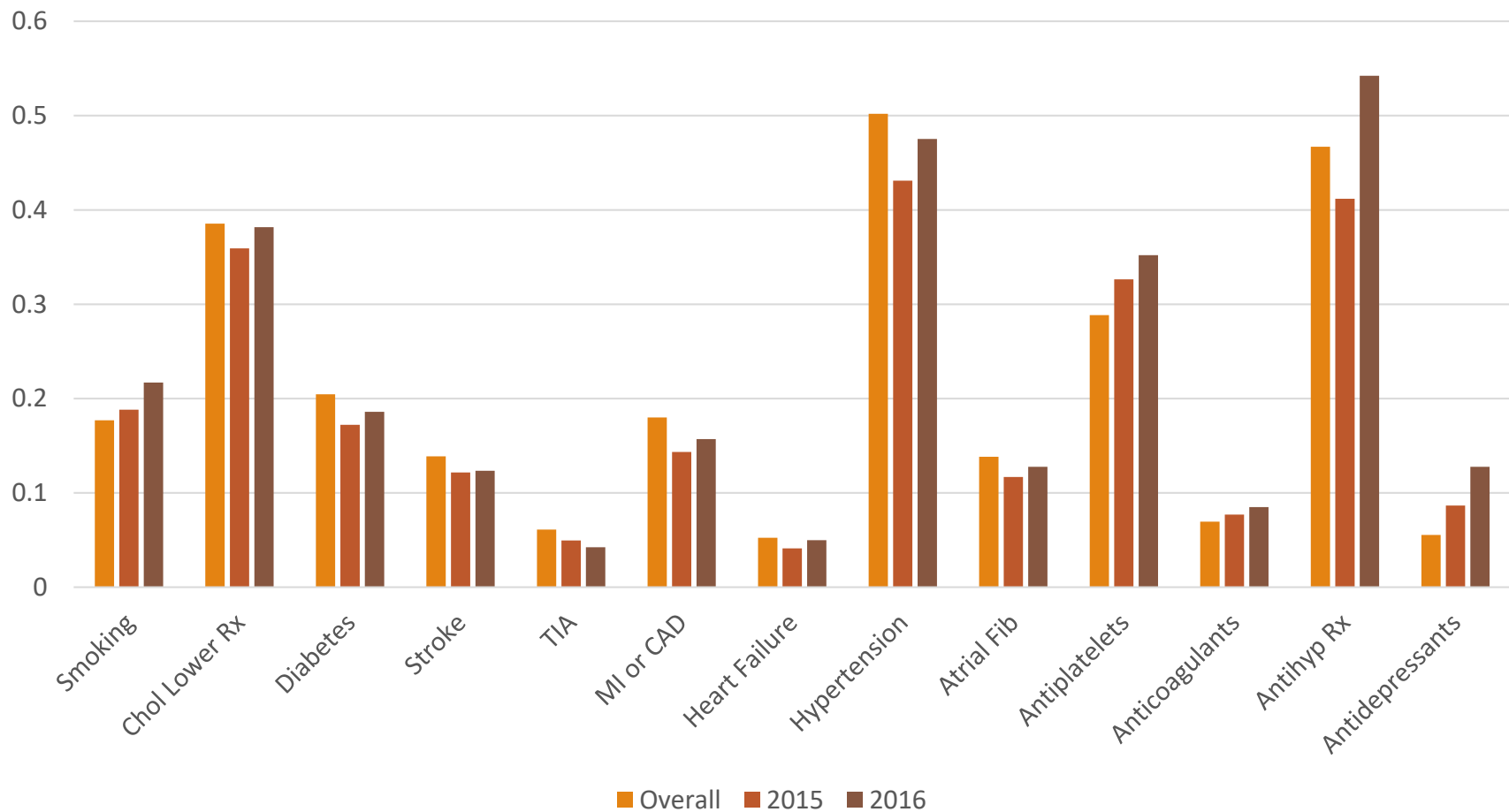


# Weight by year

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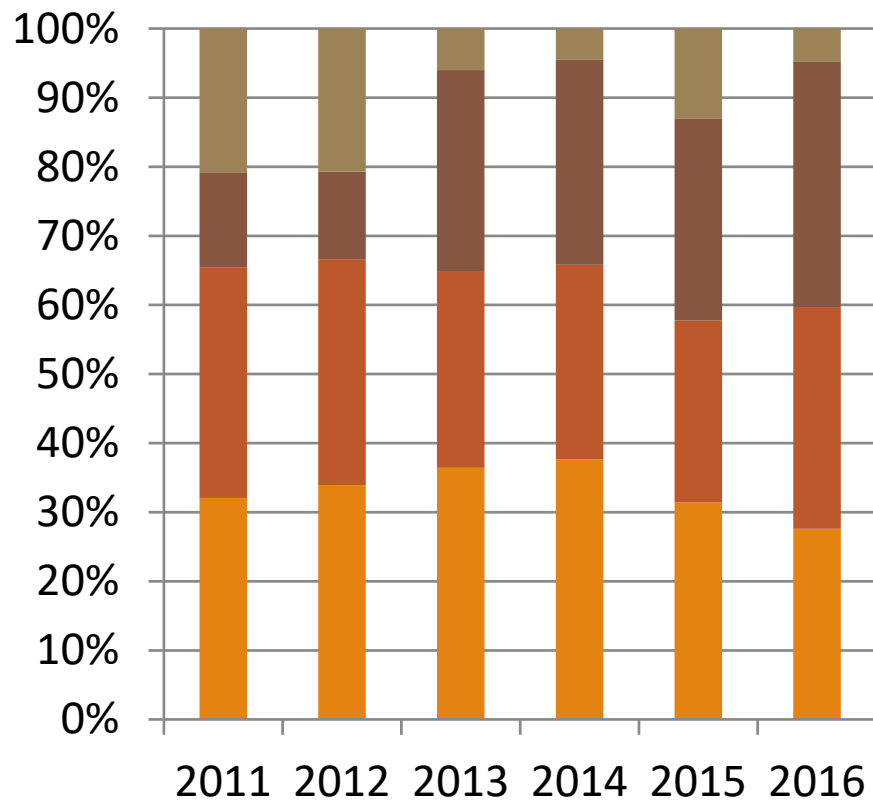
# Medical History



# Arrival Mode

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# Arrival



## Arrival mode of known

EMS 33.4% (2016=30.9%)

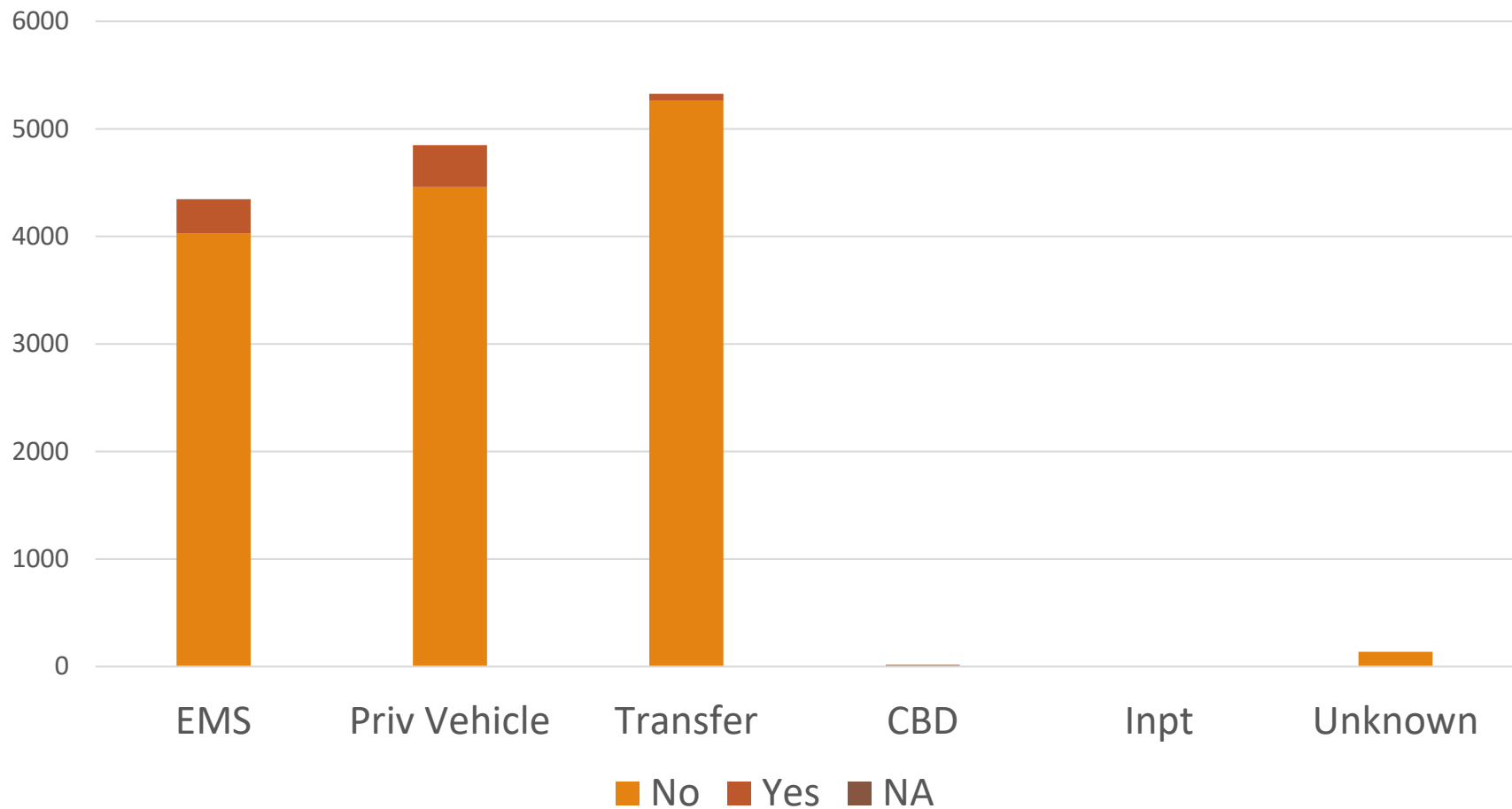
Private Vehicle 28.6% (2016=30.4%)

Transfer 26.5% (2016=30.6%)

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



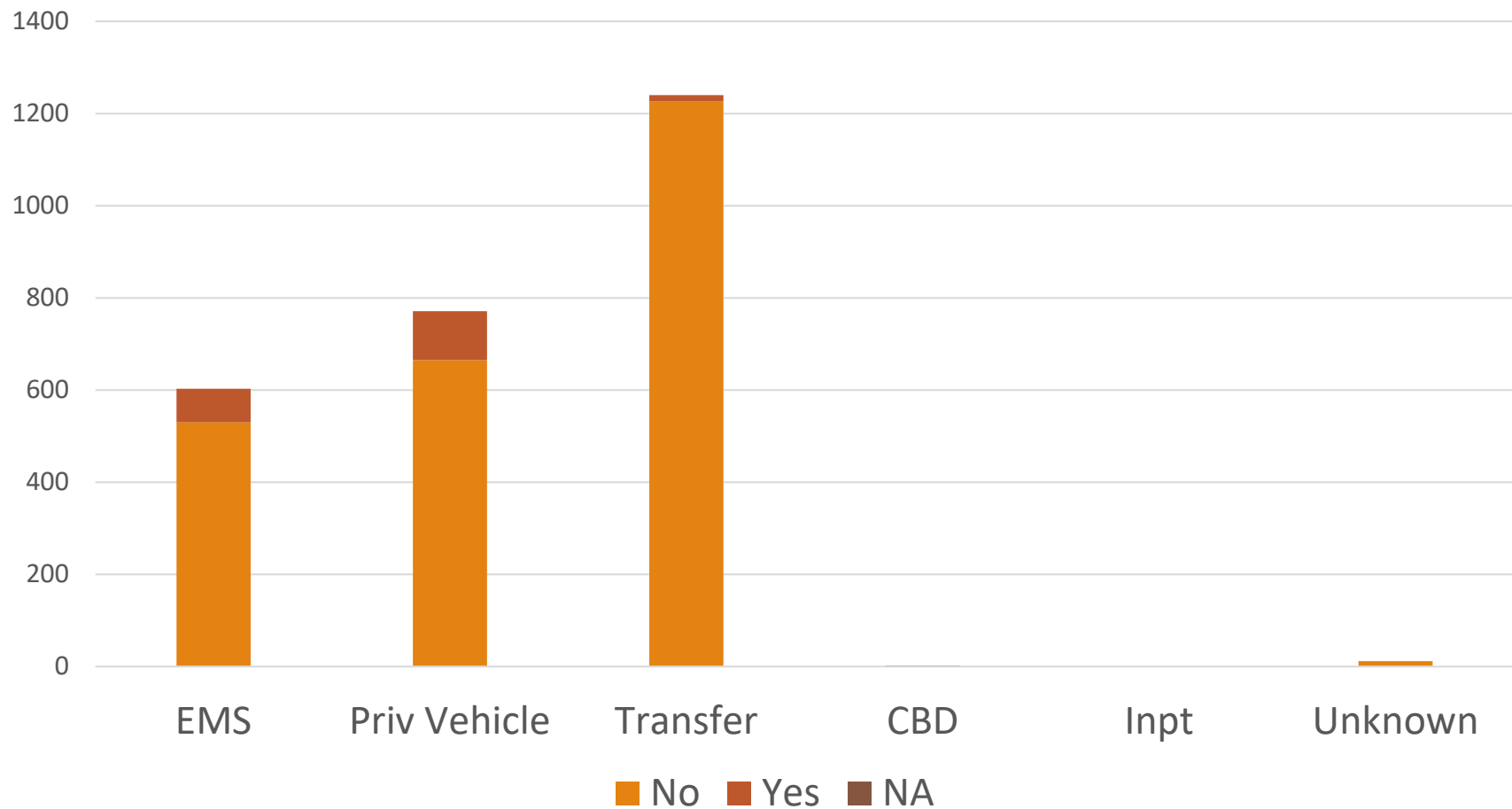
# Arrival and Transfer Status



Patient Transferred from ED



# Arrival and Transfer Status 2016

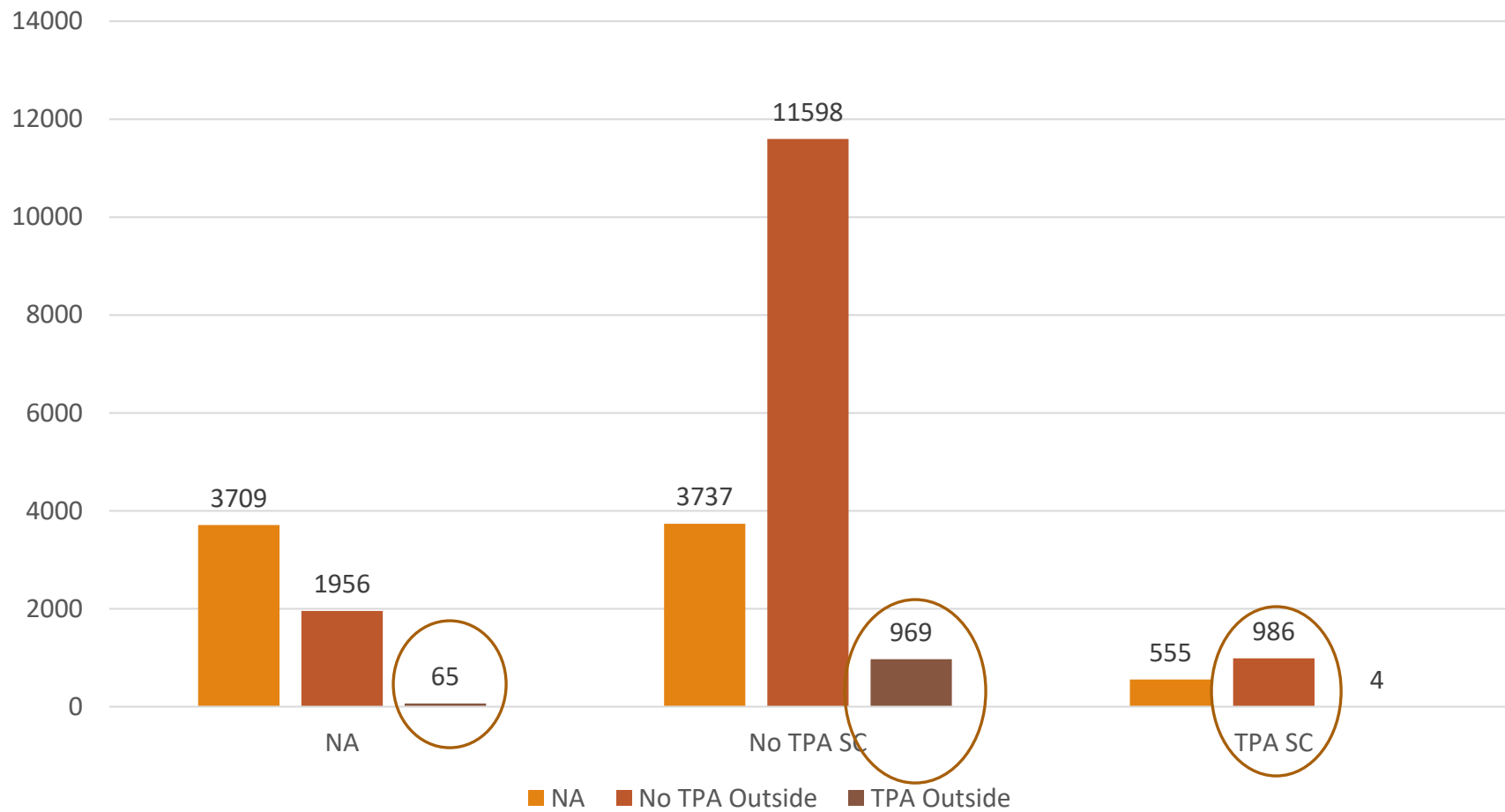


Patient Transferred from ED

# TPA

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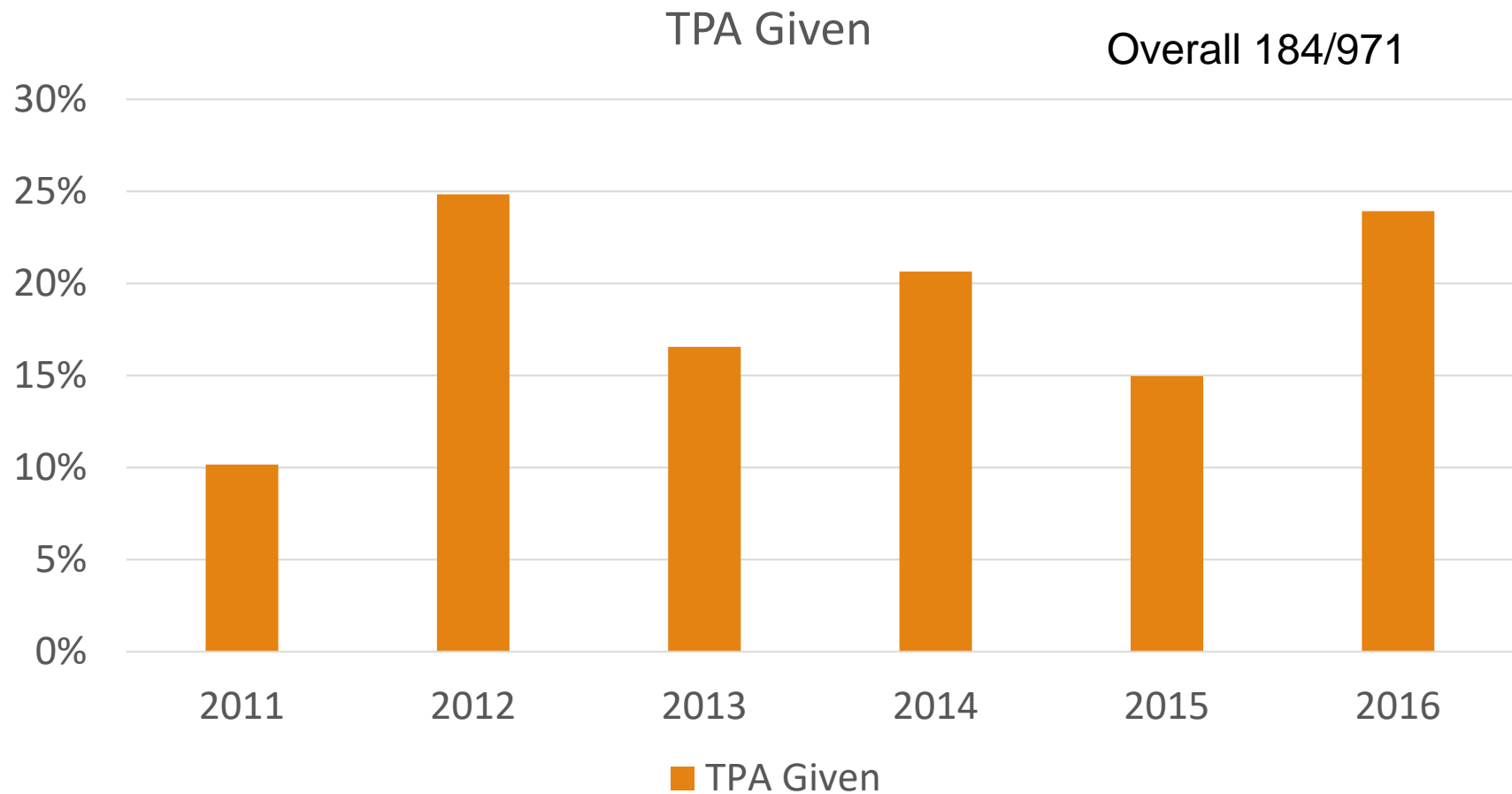
# TPA Administration



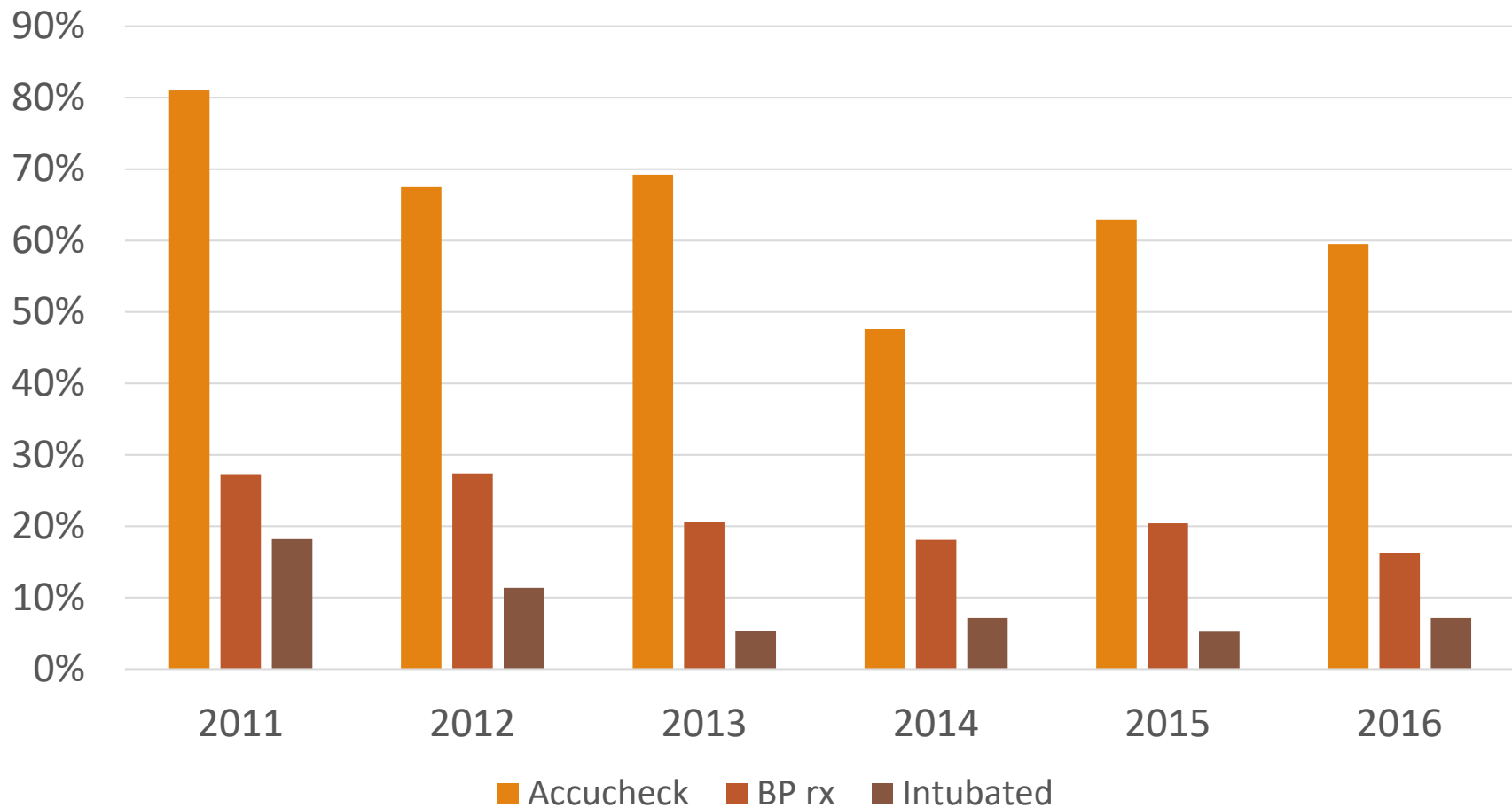
# Transfer Forms

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# Transfer Form TPA Given



# Transferring Hospital Procedures



# Transport Mode From Hospital

