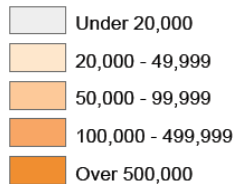




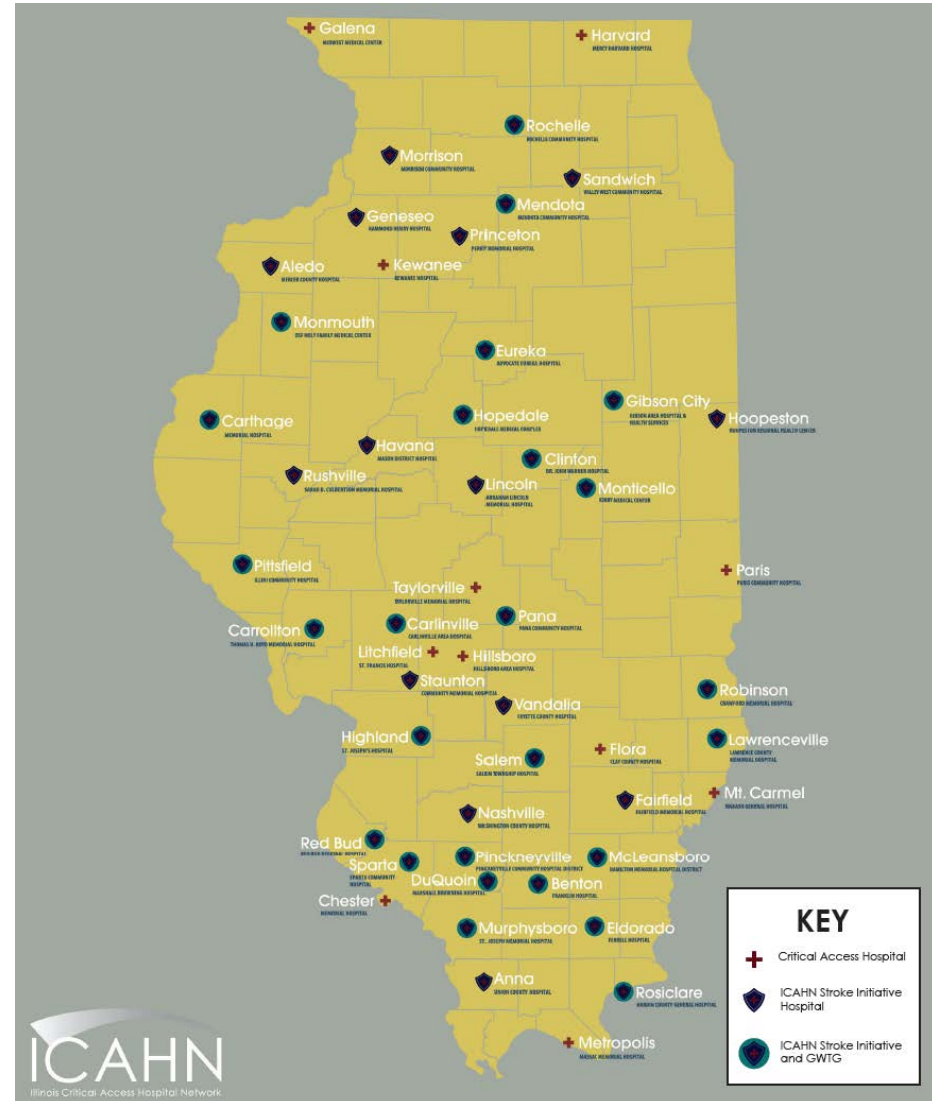
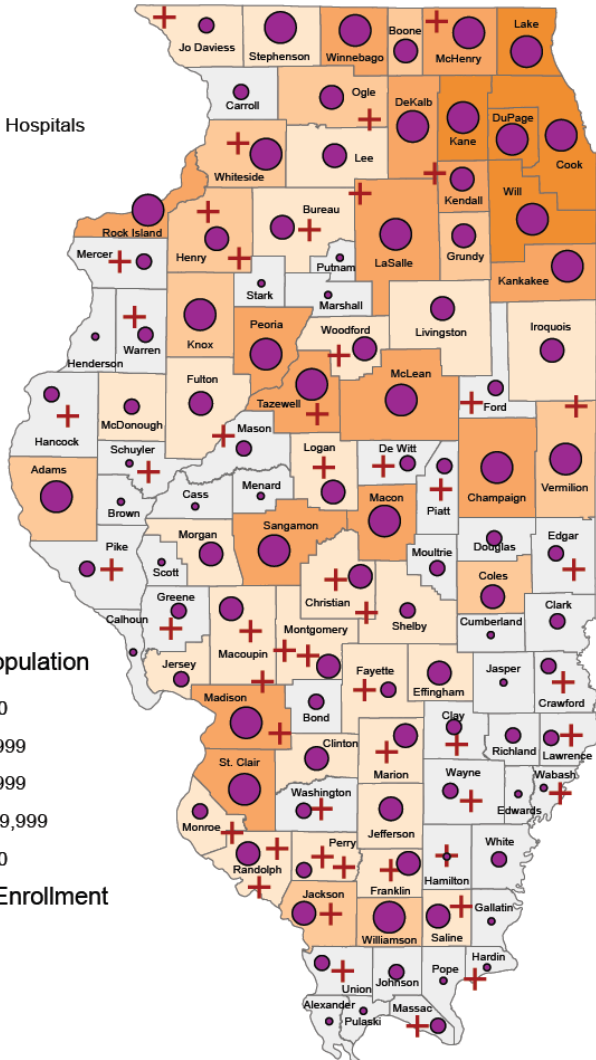
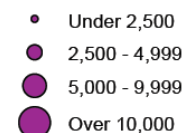
Acute Stroke Care and Thrombolysis at Critical Access Hospitals in Illinois

+ Critical Access Hospitals

2010 Census Population



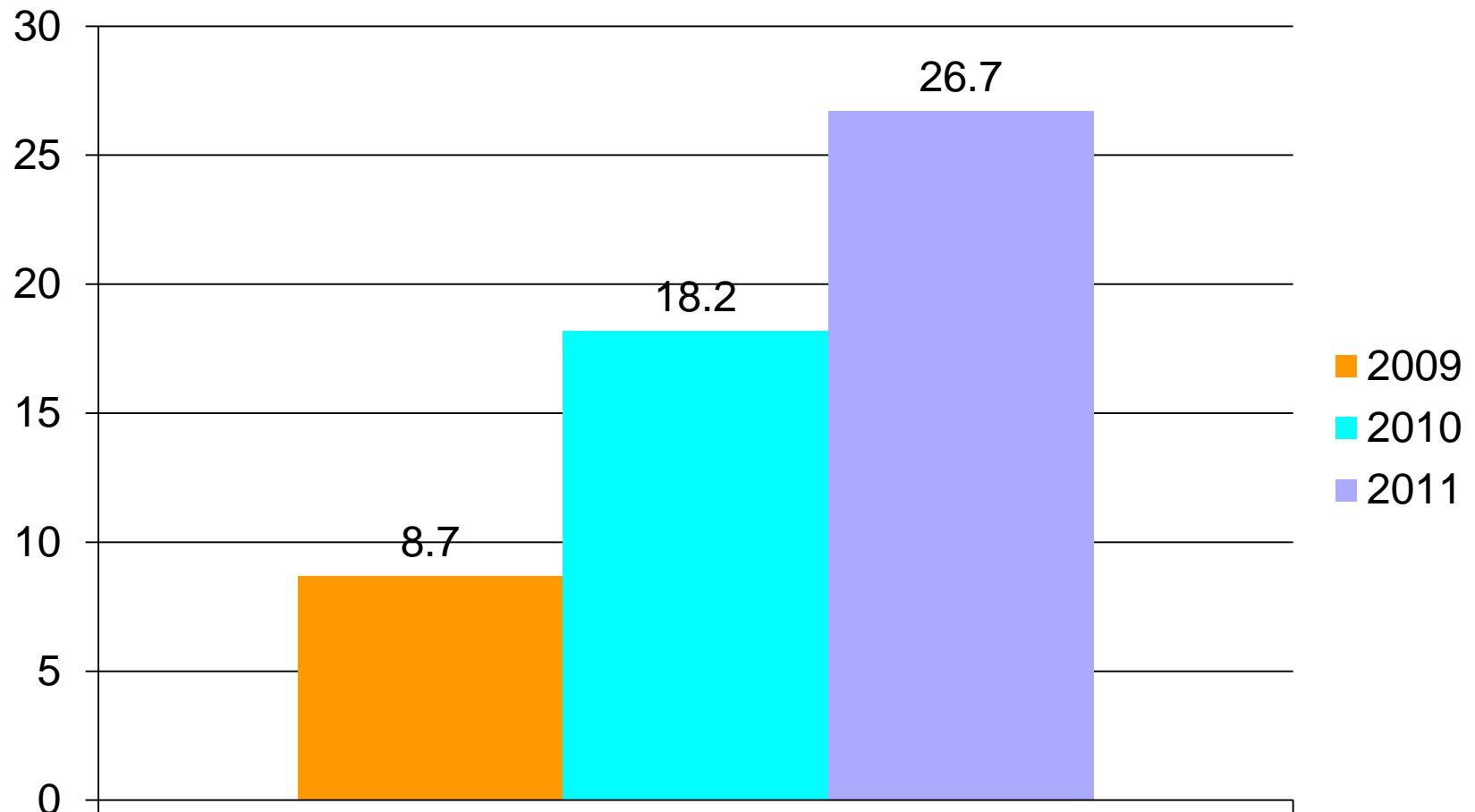
2010 Medicare Enrollment



	2009 (n=158)	2010 (n=364)	2011 (n=441)
Mean age, years (SD)	75 (14.3)	75.2 (14.6)	73.2 (15.9)
Female, n (%)	85 (53.8)	210 (57.7)	254 (57.6)
White, n (%)	153 (96.8)	342 (95.6)	411 (93.2)
Diagnosis, n (%)			
Ischemic stroke	44 (27.8)	108 (29.7)	137 (31.1)
Intracerebral hemorrhage	20 (12.7)	26 (7.1)	34 (7.7)
Subarachnoid hemorrhage	5 (3.2)	11 (3.0)	5 (1.1)
Transient ischemic attack	59 (37.3)	126 (34.6)	161 (36.5)
Undetermined	30 (19.0)	93 (25.5)	104 (23.6)
Hypertension, n (%)	109 (69.0)	273 (75.0)	321 (72.8)
Diabetes mellitus, n (%)	35 (22.2)	104 (28.6)	141 (32.0)
Dyslipidemia, n (%)	29 (18.4)	110 (30.2)	141 (32.0)
Coronary artery disease, n (%)	44 (27.8)	118 (32.4)	146 (33.1)
Atrial fibrillation/flutter, n (%)	23 (14.6)	56 (15.4)	66 (15.0)
Prior stroke, n (%)	41 (25.9)	84 (23.1)	99 (22.4)
Current smoking, n (%)	19 (12.0)	36 (9.9)	52 (11.8)

	2009 (n=158)	2010 (n=364)	2011 (n=441)
Mode of arrival, n (%)			
EMS from scene	71 (44.9)	149 (40.9)	169 (38.3)
Private transport	66 (41.8)	171 (47.0)	193 (43.8)
Other/Unknown	21 (13.3)	44 (12.1)	79 (17.9)
Median onset to ED arrival (minutes)	127	180.5	135
Onset to ED arrival time (minutes)			
0-60	42 (26.6)	72 (19.8)	104 (23.6)
61-120	15 (9.5)	41 (11.3)	58 (13.2)
121-180	8 (5.1)	17 (4.7)	37 (8.4)
181-270	5 (3.2)	18 (4.9)	18 (4.1)
>270	47 (29.7)	112 (30.8)	126 (28.6)
Unknown	41 (25.9)	104 (28.6)	98 (22.2)
EMS pre-notification, n (%)	61 (85.9)	127 (85.2)	130 (76.9)
IV tPA use among IS, n (%)	3 (6.8)	12 (11.1)	20 (14.6)
Not admitted, n (%)	64 (40.5)	153 (42.0)	205 (46.5)
Ischemic stroke	11 (25.0)	25 (23.1)	49 (49.0)
Intracerebral hemorrhage	13 (65.0)	17 (65.4)	26 (76.5)
Subarachnoid hemorrhage	3 (60.0)	9 (81.8)	3 (60.0)
Transient ischemic attack	20 (33.9)	63 (50.0)	68 (42.2)
Undetermined	17 (56.7)	39 (49.4)	59 (67.0)
Drip/ship tPA, n (%)	2 (67.7)	12 (100)	18 (90.0)

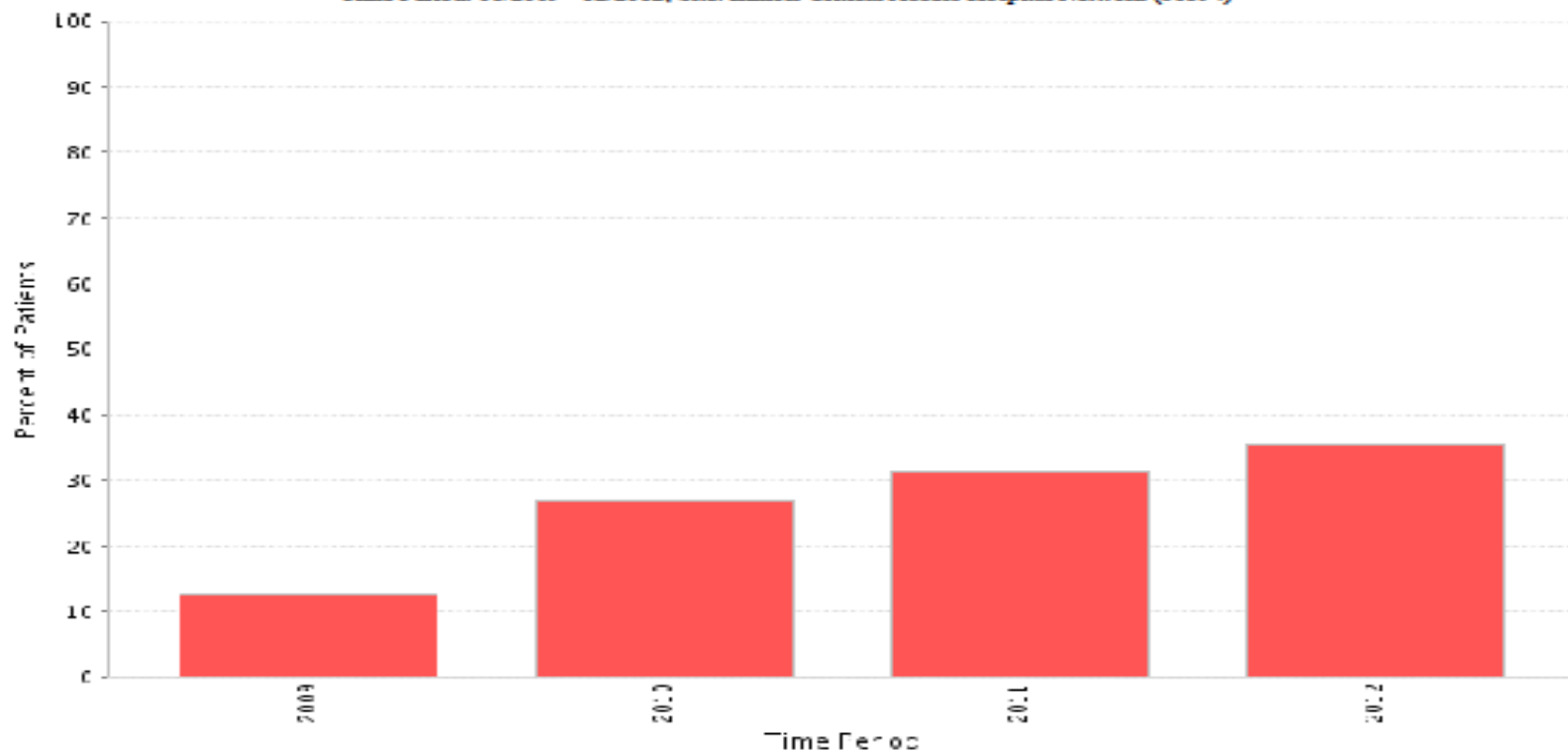
TPA within 60 min if arrived < 4.5 hrs



IV rt-PA Arrive by 2 Hour, Treat by 3 Hour

Percent of acute ischemic stroke patients who arrive at the hospital within 120 minutes (2 hours) of time last known well and for whom IV t-PA was initiated at this hospital within 180 minutes (3 hours) of time last known well.

Time Period: 01/2009 - 12/2012; Site: Illinois Critical Access Hospital Network (56394)



■ Illinois Critical Access Hospital Network

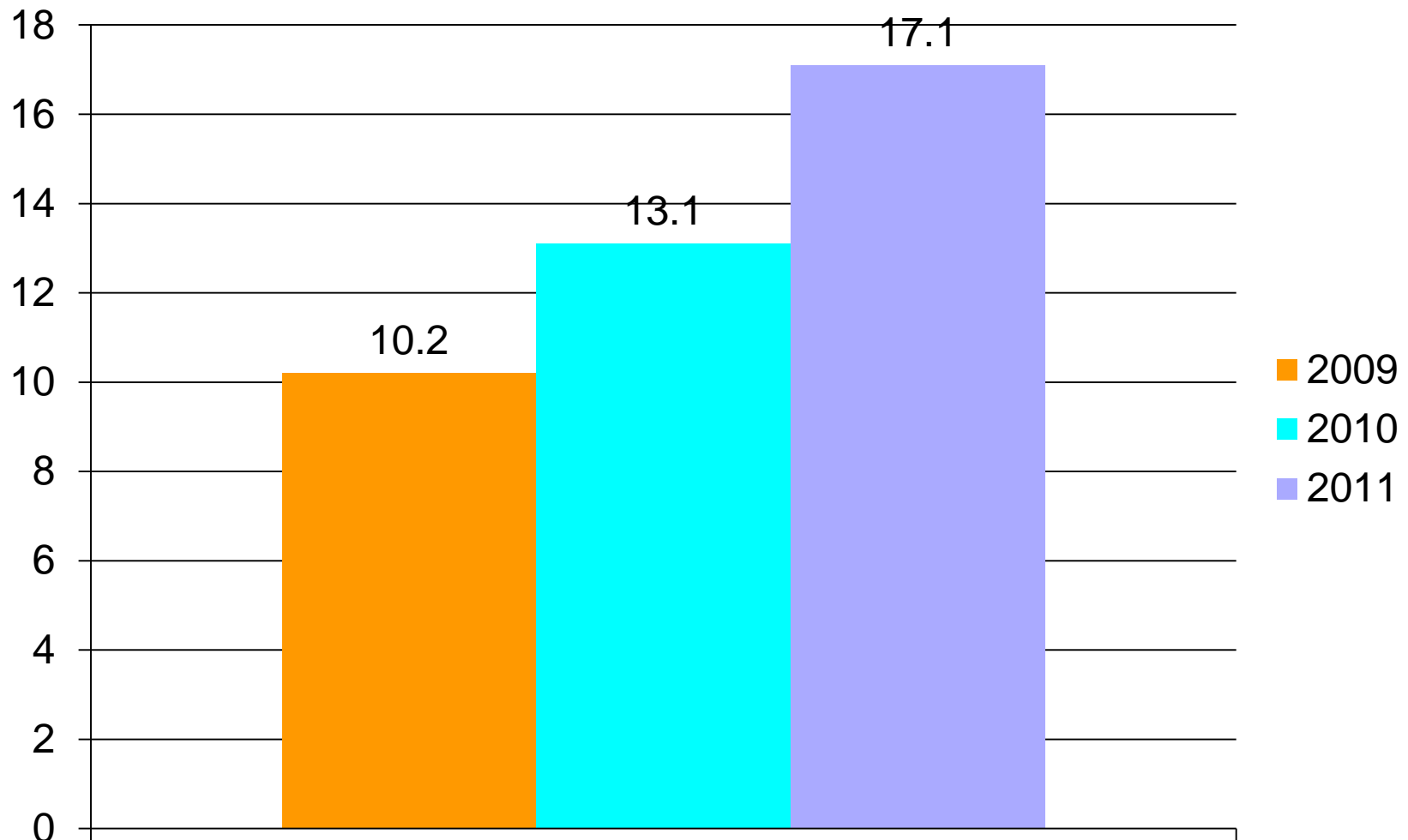
Data For: IV rt-PA Arrive by 2 Hour, Treat by 3 Hour

Benchmark Group	Time Period	Numerator	Denominator	% of Patients
Illinois Critical Access Hospital Network	2009	2	16	12.5%
Illinois Critical Access Hospital Network	2010	4	15	26.7%
Illinois Critical Access Hospital Network	2011	10	32	31.2%
Illinois Critical Access Hospital Network	2012	11	31	35.5%

Date of report: 01/17/2013 12:31:33 GMT-06:00 run by User: Peggy Jones (pjones) at Site: Illinois Critical Access Hospital Network (56394)

Please note: GWTG aggregate comparative data is intended for internal quality improvement. Permission is required from the American Heart Association and Outcomes Sciences, Inc. d/b/a Outcome for external presentation or publication of benchmark data.

CT < 25 minutes if arrived < 4.5 hrs





Discussion

- **Of the Target measures listed, how many of them are you at 85% or above for 2012**
- **Pre-notification**
- **Door to Ct**
- **Door to CT Read**
- **Door to Lab**
- **Door to Lab Results**
- **Door to Needle**
- **NIHSS Score**

Discussion

- **Of the Target measures listed how many are 50% or below for 2012**
- **Is your CT staffed 24/7**
- **Do you have a written agreement with your PSC(s)**
- **Do you have a multifunctional stroke quality review committee that meets 3-4 times per year**

Discussion

What is your biggest Challenge

Do you feel you are meeting the requirement
for community education?

- **PACT to ACT FAST**
- **Do you have requests for education topics for this year?**

**Thank you for
your participation**