

**Nurse Aide Registry FY19 2st Qtr. Report
Long Term Care Facility Advisory Board Meeting
April 10, 2019**

CURRENT CERIFICATIONS

TYPES OF CERTIFICATIONS	FY2017	FY2018	FY19-Q1	FY19-Q2
Adult Day Care (ADC)	28	24	24	39
Long Term Care (LTC)	37,855	37,942	38,685	38,147
Certified Medication Aide (CMA)	6,068	6,074	6,221	6,116
Advanced CMA Gastrology (CMA/G)	2,821	3,061	3,154	3,165
Advanced CMA Glucose Monitoring (CMA/GM)	1,191	1,293	1,367	1,377
Advanced CMA Insulin Administration (CMA/IA)	862	951	1,006	1,002
Advanced CMA Respiratory (CMA/R)	2,907	3,134	3,212	3,222
Feeding Assistant (FA)	603	576	526	483
Home Health Aide (HHA)	13,839	13,707	13,827	13,482
Developmentally Disabled Direct Care Aides (DDDCA)	1,268	1,248	1,228	1,187
Residential Care Aide (RCA)	69	57	57	55
TOTALS	67,511	68,067	69,307	68275

NEW CERTIFICATIONS/REGISTRATIONS				
INBOUND RECIPROCITY CERTIFICATIONS (Aides transferring their certification to another state)	FY2017	FY2018	FY19-Q1	FY19-Q2
LTC	1,001	1,369	439	387
HHA	6	1	0	5
NEW CERTIFICATIONS FROM TRAINING				
LTC	5,568	5,291	1,286	1,144
HHA	2,791	2,851	525	732
DDDCA	209	240	70	43
RCA	0	19	0	0
ADCA	0	1	0	0
CMA	1,102	1,229	325	306
FA	230	198	28	15
TOTALS	9,900	9,829	2,234	2,240
NEW ADVANCED CMA				
CMA-R	1024	1322	149	176
CMA-G	992	1315	147	150
CMA-GM	399	538	81	71
CMA-IA	304	399	54	50
TOTALS	2719	3574	431	447
RETEST				
Retest - CMA	148	61	19	16
Retest - LTC	400	250	61	58
Retest - HHA	128	76	18	18
Retest - DDCA	1	0	0	0
TOTALS	677	387	98	92

Nurse Aide Registry FY19 2st Qtr. Report
Long Term Care Facility Advisory Board Meeting
April 10, 2019



OUTBOUND RECIPROCITY	FY2017	FY2018	FY19-Q1	FY19-Q2
Reciprocity - LTC (Aides transferring their certification to another state)	417	401	96	86

WALK-INS FOR RENEWAL	FY2017	FY2018	FY19-Q1	FY19-Q2
First Floor - NAR Walk-Ins	5,026	6,647	1,730	1,110

APPROVED TRAINING PROGRAMS	FY2017	FY2018	FY19-Q1	FY19-Q2
LTCA	134	131	132	127
HHA	0	0	0	0
DDCA	10	10	9	9
RCA	1	1	1	1
ADC	0	0	0	0
CMA	46	50	50	49
CMA/Continuing Education Units(CEUs)	36	38	39	38
CMA/IA	21	23	24	25
CMA/GM	4	4	4	4
CMA/R	2	2	2	2
CMA/RG	26	29	28	29
CMA/G	4	1	1	1
TOTALS	281	289	290	285

ONSITE TRAINING SURVEYS PERFORMED	FY2017	FY2018	FY19-Q1	FY19-Q2
LTCA	35	104	5	3
HHA	0	0	0	0
DDCA	2	9	0	0
RCA	0	1	0	0
ADCA	0	0	0	0
CMA	16	7	5	11
CMA / CEU	14	6	4	10
CMA/IA	5	3	2	5
CMA/GM	2	0	1	1
CMA/R	1	0	0	0
CMA/RG	6	5	3	7
TOTALS	81	135	20	37

REVOCATIONS OF CERTIFICATIONS DUE TO CRIMINAL BARRIERS	FY2017	FY2018	FY19-Q1	FY19-Q2
TOTAL	6	20	0	4



Abuse/Neglect/Misappropriation (ANM) Findings

Findings	SFY18-Q1 7/01 to 9/30		SFY18-Q2 10/01 to 12/31		SFY18-Q3 1/1 to 3/31		SFY18-Q4 4/1 to 6/30		SFY18		SFY19-Q1 7/01 to 9/30		SFY19-Q2 10/01 to 12/31	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Default Judgement Service to Address on File	11	79%	10	56%	7	50%	4	57%	32	60%	12	39%	4	50%
Event to Final Administrative Order Less then 9 months	3	21%	6	33%	8	57%	1	14%	18	34%	28	90%	2	25%
Pending Notations														
Notations Posted	54		37		33		25		149		28		18	
Average Days to Posting	8.0		9.8		9.0		12.0		9.7		7.5		8.8	
Years: Certification to Finding														
Average	7		5		10		7		7		11		16	
Minimum	1		1		1		1		1		0		2	
Maximum	21		15		22		16		22		28		42	
Age at Finding														
Average	36		30		33		28		32		36		41	
Minimum	21		19		20		0		0		21		24	
Maximum	62		54		62		48		62		59		69	
Type Certification	14	100%	18	100%	14	100%	7	100%	53	100%	31	100%	8	100%
LTC/HHA	9	64%	13	72%	13	93%	4	57%	39	74%	21	68%	7	88%
CMA	1	7%	0	0%	0	0%	0	0%	1	2%	10	32%	0	0%
DDCA	3	21%	2	11%	0	0%	1	14%	6	11%	0	0%	0	0%
NTSW	1	7%	3	17%	1	7%	2	29%	7	13%	0	0%	1	13%
Finding Type	14	100%	18	100%	14	100%	6	100%	52	100%	31	100%	8	100%
Misappropriation														
Misappropriation/Meds	1	7%	2	11%	3	21%	0	0%	6	12%	11	35%	0	0%
Misappropriation/Cash	2	14%	1	6%	3	21%	1	17%	7	13%	3	10%	1	13%
Misappropriation/Property	3	21%	3	17%	4	29%	2	33%	12	23%	2	6%	2	25%
Neglect														
Services	2	14%	4	22%	2	14%	2	33%	10	19%	1	3%	0	0%
Transfer	3	21%	2	11%	2	14%	0	0%	7	13%	11	35%	3	38%
Abuse														
Physical	2	14%	5	28%	0	0%	1	17%	8	15%	3	10%	2	25%
Sexual	1	7%	0	0%	0	0%	0	0%	1	2%	0	0%	0	0%
Verbal	0	0%	1	6%	0	0%	0	0%	1	2%	0	0%	0	0%
Mistreatment	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Facility Type	14	100%	18	100%	14	100%	7	100%	53	100%	31	100%	8	100%
Nursing	11	79%	16	89%	11	79%	4	57%	42	79%	19	61%	6	75%
Assisted Living	0	0%	0	0%	3	21%	0	0%	3	6%	11	35%	2	25%
Home Care	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Hospice	0	0%	0	0%	0	0%	1	14%	1	2%	0	0%	0	0%
ICF/IID	3	21%	2	11%	0	0%	2	29%	7	13%	1	3%	0	0%
Private	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Training Source	14	100%	18	100%	14	100%	7	100%	53	100%	31	100%	8	100%
Career Tech	5	36%	7	39%	6	43%	1	14%	19	36%	11	35%	0	0%
Provider Based	3	21%	6	33%	2	14%	2	29%	13	25%	2	6%	0	0%
Private	2	14%	0	0%	0	0%	0	0%	2	4%	0	0%	0	0%
Unknown	3	21%	2	11%	5	36%	2	29%	12	23%	18	58%	8	100%
Reciprocity	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
OSU	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
NA: Non-technical	1	7%	3	17%	1	7%	2	29%	7	13%	0	0%	0	0%
Hearings	14	100%	18	100%	14	100%	7	100%	53	100%	31	100%	8	100%
Appeared	3	21%	8	44%	8	57%	2	29%	21	40%	16	52%	1	13%
No Appearance	11	79%	10	56%	6	43%	5	71%	32	60%	15	48%	7	88%
Agreed Order	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

OKSCREEN and Abuse, Neglect, and Misappropriation (ANM) Findings

	SFY18-Q1 07/01 to 09/30		SFY18-Q2 10/01 to 12/31		SFY18-Q3 01/01 to 03/31		SFY18-Q4 04/01 to 06/30		SFY18		SFY19-Q1 07/01 to 09/30		SFY19-Q2 10/01 to 12/31	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Findings & OK-SCREEN Applicant Reviews														
Persons with ANM findings	14	100%	18	100%	13	100%	7	100%	52	100%	31	100%	8	100%
ANM Applicant's with Status in OKS	14	100%	15	83%	13	100%	7	100%	49	94%	29	94%	7	88%
No applicant record in OKS	0	0%	3	17%	0	0%	0	0%	3	6%	2	6%	1	13%
ANM Applicant's with Status in OKS														
ANM Applicants with Status in OKS	14	100%	15	100%	0	100%	7	100%	49	100%	29	100%	7	100%
Had eligible determination in OKS prior to finding	14	100%	14	93%	0	62%	7	100%	47	96%	28	97%	6	86%
Had pending determination with provisional employment	0	0%	0	0%	0	31%	0	0%	0	0%	0	0%	0	0%
Had incomplete or withdrawn application(s) or pending not eligible determination	0	0%	1	7%	0	8%	0	0%	2	4%	1	3%	1	14%
Not eligible in OKS	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Prior Criminal History for ANM Cases w/ prior Eligible Determination in OKS														
ANM Cases with prior eligible determination in OKS	14	100%	14	100%	12	100%	7	100%	47	100%	28	100%	6	100%
Had prior eligible criminal history	6	43%	4	27%	4	31%	2	29%	16	33%	7	24%	1	14%
Had no prior criminal history	8	57%	10	73%	8	69%	5	71%	31	67%	21	76%	5	86%
OKS Employment History for ANM Cases w/ prior Eligible Determination in OKS														
ANM Cases with prior eligible determination in OKS	14	100%	14	100%	12	100%	7	100%	47	100%	28	100%	6	100%
Discharged @ Allegation	6	43%	5	40%	2	15%	5	60%	18	35%	2	8%	1	14%
Terminated in OKS prior to ANM Finding	8	57%	3	20%	8	69%	0	0%	19	43%	13	50%	4	57%
Terminated in OKS at or after ANM Finding	0	0%	4	27%	2	15%	1	20%	7	15%	4	8%	1	14%
Termination date pending	0	0%	2	13%	0	0%	1	20%	3	7%	8	31%	0	0%
Never employed	0	0%	0	0%	0	0%	0	0%	0	0%	1	4%	0	14%
Employed with Pending Allegation Prior to ANM Finding	3		10		3		2		18		12		3	

Composite Scorecard for Oklahoma Nursing Homes

Select Long-stay metrics for the period ending September 30, 2018



This scorecard provides an overview of Oklahoma nursing home performance with comparative data from the region and nation. The data comes from the Minimum Data Set National Repository, which is referred to as MDS 3.0. The data for this scorecard edition was retrieved on January 7, 2019, for the period ending September 30, 2018. It includes a five-quarter review of performance on key quality measures. These 13 metrics comprise the composite score as designated by the Centers for Medicare and Medicaid Services. The composite score is a snapshot of overall quality in nursing homes and is featured as table 14 on the bottom right of the scorecard. Whether the change from previous to current year for Oklahoma is statistically significant or not is indicated by the traffic light indicator where 'Red' indicates change for worse, 'Yellow' indicates no significant change and 'Green' indicates change for better.

Of the ten measures showing statistically significant improvement this quarter (green lights), four of them have shown such improvement over nine consecutive quarters: Tables 1, 2, 13, and 14. Since September of 2016, Table 1 (Residents Who Self-Report Moderate to Severe Pain) shows a 27.6% improvement. Table 2 (Residents with Catheter Inserted or Left in Bladder) shows significant improvement of 34.9%. Table 13 (Residents with a Urinary Tract Infection) shows a 24.2% improvement.

Over the past five quarters, Oklahoma experienced a significant improvement of 5.4% in Table 9 (Residents Who Receive Antipsychotic Medications) and Table 5 (Residents Physically Restrained) shows improvement of 31%. Additionally, Table 6 (Residents Who Loose Too Much Weight) shows a statistically significant increase of 10.5%.

Although, not statistically significant, Table 7 (Residents with One or More Falls With Major Injury) has decreased 4.8%, and Table 3 (High Risk Residents with Pressure Ulcers) has decreased by 3.8% in the past year. The number of low-risk residents who lose control of their bowels or bladder (Table 4) has begun to trend upward again, from 36.6% to 37.2% this past quarter and an increase in 1.4% this past year, and remains statistically not significant.

Most importantly, our combined composite score (Table 14) of 8.1% continues to reflect statistically significant improvement and has done so over eight consecutive quarters. Since September of 2016, Oklahoma has improved our combined composite score by 15.6%.

Statistically Significant Change: Previous to Current Year - Oklahoma

Improved Performance Measures:	Worsened Performance Measures:
Self-Reported Pain (Table 1)	
Catheter in Bladder (Table 2)	
Residents Physically Restrained (Table 5)	
Residents Who Loose Too Much Weight (Table 6)	
Residents Who Received Antipsychotic Medications (Table 9)	
Influenza Vaccination (Table 10)	
Residents with Depressive Symptoms (Table 11)	
Pneumococcal Vaccination (Table 12)	
Residents with a Urinary Tract Infection (Table 13)	
Composite Score for Oklahoma (Table 14)	

Note: Statistical significance was determined based on the 95% confidence interval.

Email QIEShelpdesk@health.ok.gov for more information.

Composite Scorecard for Oklahoma Nursing Homes

Long-stay metrics for the period ending September 30, 2018

Source: Minimum Data Set (MDS) National Repository

Run Date: 01/07/2019

<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents Who Self-Report Moderate to Severe Pain (N=13,174)</p> </div> <div style="width: 55%;"> <p>Table 1</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>6.8%</td> <td>6.7%</td> <td>6.5%</td> <td>6.5%</td> <td>6.4%</td> </tr> <tr> <td>Region 6</td> <td>6.2%</td> <td>5.9%</td> <td>5.9%</td> <td>5.8%</td> <td>5.7%</td> </tr> <tr> <td>Oklahoma</td> <td>11.2%</td> <td>11.0%</td> <td>10.6%</td> <td>10.4%</td> <td>10.5%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	6.8%	6.7%	6.5%	6.5%	6.4%	Region 6	6.2%	5.9%	5.9%	5.8%	5.7%	Oklahoma	11.2%	11.0%	10.6%	10.4%	10.5%	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents With Catheter Inserted or Left in Bladder (N=16,149)</p> </div> <div style="width: 55%;"> <p>Table 2</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>2.6%</td> <td>2.6%</td> <td>2.5%</td> <td>2.5%</td> <td>2.4%</td> </tr> <tr> <td>Region 6</td> <td>3.0%</td> <td>2.9%</td> <td>2.8%</td> <td>2.6%</td> <td>2.6%</td> </tr> <tr> <td>Oklahoma</td> <td>3.9%</td> <td>3.5%</td> <td>3.5%</td> <td>2.9%</td> <td>2.8%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	2.6%	2.6%	2.5%	2.5%	2.4%	Region 6	3.0%	2.9%	2.8%	2.6%	2.6%	Oklahoma	3.9%	3.5%	3.5%	2.9%	2.8%
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	6.8%	6.7%	6.5%	6.5%	6.4%																																												
Region 6	6.2%	5.9%	5.9%	5.8%	5.7%																																												
Oklahoma	11.2%	11.0%	10.6%	10.4%	10.5%																																												
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	2.6%	2.6%	2.5%	2.5%	2.4%																																												
Region 6	3.0%	2.9%	2.8%	2.6%	2.6%																																												
Oklahoma	3.9%	3.5%	3.5%	2.9%	2.8%																																												
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>High Risk Residents with Pressure Ulcers (N=9,814)</p> </div> <div style="width: 55%;"> <p>Table 3</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>6.1%</td> <td>6.1%</td> <td>6.3%</td> <td>6.2%</td> <td>6.0%</td> </tr> <tr> <td>Region 6</td> <td>6.8%</td> <td>6.6%</td> <td>6.9%</td> <td>6.6%</td> <td>6.4%</td> </tr> <tr> <td>Oklahoma</td> <td>7.9%</td> <td>7.7%</td> <td>8.6%</td> <td>8.1%</td> <td>7.6%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	6.1%	6.1%	6.3%	6.2%	6.0%	Region 6	6.8%	6.6%	6.9%	6.6%	6.4%	Oklahoma	7.9%	7.7%	8.6%	8.1%	7.6%	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Low-Risk Residents Who Lose Control of Their Bowels or Bladder (N=8,509)</p> </div> <div style="width: 55%;"> <p>Table 4</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>47.4%</td> <td>47.8%</td> <td>48.1%</td> <td>47.9%</td> <td>47.9%</td> </tr> <tr> <td>Region 6</td> <td>45.5%</td> <td>46.1%</td> <td>46.7%</td> <td>46.4%</td> <td>46.6%</td> </tr> <tr> <td>Oklahoma</td> <td>36.7%</td> <td>37.3%</td> <td>37.3%</td> <td>36.6%</td> <td>37.2%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	47.4%	47.8%	48.1%	47.9%	47.9%	Region 6	45.5%	46.1%	46.7%	46.4%	46.6%	Oklahoma	36.7%	37.3%	37.3%	36.6%	37.2%
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	6.1%	6.1%	6.3%	6.2%	6.0%																																												
Region 6	6.8%	6.6%	6.9%	6.6%	6.4%																																												
Oklahoma	7.9%	7.7%	8.6%	8.1%	7.6%																																												
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	47.4%	47.8%	48.1%	47.9%	47.9%																																												
Region 6	45.5%	46.1%	46.7%	46.4%	46.6%																																												
Oklahoma	36.7%	37.3%	37.3%	36.6%	37.2%																																												
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents Physically Restrained (N=17,260)</p> </div> <div style="width: 55%;"> <p>Table 5</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>0.40%</td> <td>0.39%</td> <td>0.35%</td> <td>0.32%</td> <td>0.29%</td> </tr> <tr> <td>Region 6</td> <td>0.24%</td> <td>0.24%</td> <td>0.23%</td> <td>0.22%</td> <td>0.20%</td> </tr> <tr> <td>Oklahoma</td> <td>0.29%</td> <td>0.31%</td> <td>0.30%</td> <td>0.27%</td> <td>0.20%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	0.40%	0.39%	0.35%	0.32%	0.29%	Region 6	0.24%	0.24%	0.23%	0.22%	0.20%	Oklahoma	0.29%	0.31%	0.30%	0.27%	0.20%	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents Who Lose Too Much Weight (N=17,080)</p> </div> <div style="width: 55%;"> <p>Table 6</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>7.4%</td> <td>7.4%</td> <td>8.2%</td> <td>7.8%</td> <td>7.2%</td> </tr> <tr> <td>Region 6</td> <td>6.8%</td> <td>6.9%</td> <td>7.7%</td> <td>7.2%</td> <td>6.5%</td> </tr> <tr> <td>Oklahoma</td> <td>8.6%</td> <td>8.6%</td> <td>9.5%</td> <td>9.0%</td> <td>7.7%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	7.4%	7.4%	8.2%	7.8%	7.2%	Region 6	6.8%	6.9%	7.7%	7.2%	6.5%	Oklahoma	8.6%	8.6%	9.5%	9.0%	7.7%
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	0.40%	0.39%	0.35%	0.32%	0.29%																																												
Region 6	0.24%	0.24%	0.23%	0.22%	0.20%																																												
Oklahoma	0.29%	0.31%	0.30%	0.27%	0.20%																																												
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	7.4%	7.4%	8.2%	7.8%	7.2%																																												
Region 6	6.8%	6.9%	7.7%	7.2%	6.5%																																												
Oklahoma	8.6%	8.6%	9.5%	9.0%	7.7%																																												
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents With One or More Falls with Major Injury (N=17,337)</p> </div> <div style="width: 55%;"> <p>Table 7</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>3.32%</td> <td>3.33%</td> <td>3.34%</td> <td>3.34%</td> <td>3.35%</td> </tr> <tr> <td>Region 6</td> <td>3.77%</td> <td>3.82%</td> <td>3.80%</td> <td>3.78%</td> <td>3.75%</td> </tr> <tr> <td>Oklahoma</td> <td>5.26%</td> <td>5.46%</td> <td>5.38%</td> <td>5.39%</td> <td>5.01%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	3.32%	3.33%	3.34%	3.34%	3.35%	Region 6	3.77%	3.82%	3.80%	3.78%	3.75%	Oklahoma	5.26%	5.46%	5.38%	5.39%	5.01%	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents Whose Need for Help with Activities of Daily Living (ADL) has Increased (N=13,398)</p> </div> <div style="width: 55%;"> <p>Table 8</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>14.9%</td> <td>15.4%</td> <td>16.0%</td> <td>15.2%</td> <td>14.9%</td> </tr> <tr> <td>Region 6</td> <td>17.7%</td> <td>18.0%</td> <td>18.5%</td> <td>17.6%</td> <td>17.7%</td> </tr> <tr> <td>Oklahoma</td> <td>15.1%</td> <td>15.1%</td> <td>16.2%</td> <td>15.1%</td> <td>15.1%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	14.9%	15.4%	16.0%	15.2%	14.9%	Region 6	17.7%	18.0%	18.5%	17.6%	17.7%	Oklahoma	15.1%	15.1%	16.2%	15.1%	15.1%
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	3.32%	3.33%	3.34%	3.34%	3.35%																																												
Region 6	3.77%	3.82%	3.80%	3.78%	3.75%																																												
Oklahoma	5.26%	5.46%	5.38%	5.39%	5.01%																																												
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	14.9%	15.4%	16.0%	15.2%	14.9%																																												
Region 6	17.7%	18.0%	18.5%	17.6%	17.7%																																												
Oklahoma	15.1%	15.1%	16.2%	15.1%	15.1%																																												
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents Who Received Antipsychotic Medications (N=15,369)</p> </div> <div style="width: 55%;"> <p>Table 9</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>15.0%</td> <td>14.8%</td> <td>14.5%</td> <td>14.2%</td> <td>14.2%</td> </tr> <tr> <td>Region 6</td> <td>16.2%</td> <td>15.4%</td> <td>14.7%</td> <td>14.1%</td> <td>13.8%</td> </tr> <tr> <td>Oklahoma</td> <td>18.7%</td> <td>18.4%</td> <td>18.2%</td> <td>17.8%</td> <td>17.7%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	15.0%	14.8%	14.5%	14.2%	14.2%	Region 6	16.2%	15.4%	14.7%	14.1%	13.8%	Oklahoma	18.7%	18.4%	18.2%	17.8%	17.7%	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents Assessed and Appropriately Given the Flu Vaccine (N=17,306)</p> </div> <div style="width: 55%;"> <p>Table 10</p> <p style="text-align: center;">Desired ↑</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>94.9%</td> <td>94.9%</td> <td>95.3%</td> <td>95.4%</td> <td>95.4%</td> </tr> <tr> <td>Region 6</td> <td>94.0%</td> <td>94.0%</td> <td>95.0%</td> <td>95.0%</td> <td>95.0%</td> </tr> <tr> <td>Oklahoma</td> <td>96.1%</td> <td>96.1%</td> <td>96.4%</td> <td>96.5%</td> <td>96.5%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	94.9%	94.9%	95.3%	95.4%	95.4%	Region 6	94.0%	94.0%	95.0%	95.0%	95.0%	Oklahoma	96.1%	96.1%	96.4%	96.5%	96.5%
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	15.0%	14.8%	14.5%	14.2%	14.2%																																												
Region 6	16.2%	15.4%	14.7%	14.1%	13.8%																																												
Oklahoma	18.7%	18.4%	18.2%	17.8%	17.7%																																												
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	94.9%	94.9%	95.3%	95.4%	95.4%																																												
Region 6	94.0%	94.0%	95.0%	95.0%	95.0%																																												
Oklahoma	96.1%	96.1%	96.4%	96.5%	96.5%																																												
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents Who Have Depressive Symptoms (N=15,493)</p> </div> <div style="width: 55%;"> <p>Table 11</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>5.1%</td> <td>5.0%</td> <td>5.1%</td> <td>5.0%</td> <td>4.9%</td> </tr> <tr> <td>Region 6</td> <td>3.2%</td> <td>3.0%</td> <td>3.0%</td> <td>2.8%</td> <td>2.5%</td> </tr> <tr> <td>Oklahoma</td> <td>4.9%</td> <td>4.6%</td> <td>4.4%</td> <td>4.3%</td> <td>3.9%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	5.1%	5.0%	5.1%	5.0%	4.9%	Region 6	3.2%	3.0%	3.0%	2.8%	2.5%	Oklahoma	4.9%	4.6%	4.4%	4.3%	3.9%	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents Assessed and Appropriately Given the Pneumococcal Vaccine (N=17,338)</p> </div> <div style="width: 55%;"> <p>Table 12</p> <p style="text-align: center;">Desired ↑</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>93.8%</td> <td>93.0%</td> <td>93.3%</td> <td>93.6%</td> <td>92.9%</td> </tr> <tr> <td>Region 6</td> <td>92.6%</td> <td>92.5%</td> <td>93.3%</td> <td>93.6%</td> <td>93.2%</td> </tr> <tr> <td>Oklahoma</td> <td>91.9%</td> <td>91.6%</td> <td>92.6%</td> <td>93.3%</td> <td>92.8%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	93.8%	93.0%	93.3%	93.6%	92.9%	Region 6	92.6%	92.5%	93.3%	93.6%	93.2%	Oklahoma	91.9%	91.6%	92.6%	93.3%	92.8%
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	5.1%	5.0%	5.1%	5.0%	4.9%																																												
Region 6	3.2%	3.0%	3.0%	2.8%	2.5%																																												
Oklahoma	4.9%	4.6%	4.4%	4.3%	3.9%																																												
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	93.8%	93.0%	93.3%	93.6%	92.9%																																												
Region 6	92.6%	92.5%	93.3%	93.6%	93.2%																																												
Oklahoma	91.9%	91.6%	92.6%	93.3%	92.8%																																												
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Residents With a Urinary Tract Infection (N=17,063)</p> </div> <div style="width: 55%;"> <p>Table 13</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>3.3%</td> <td>2.8%</td> <td>2.8%</td> <td>2.7%</td> <td>2.7%</td> </tr> <tr> <td>Region 6</td> <td>3.3%</td> <td>2.9%</td> <td>2.8%</td> <td>2.8%</td> <td>2.8%</td> </tr> <tr> <td>Oklahoma</td> <td>5.4%</td> <td>4.7%</td> <td>4.8%</td> <td>4.6%</td> <td>4.7%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	3.3%	2.8%	2.8%	2.7%	2.7%	Region 6	3.3%	2.9%	2.8%	2.8%	2.8%	Oklahoma	5.4%	4.7%	4.8%	4.6%	4.7%	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Composite Score for the Nation, Region 6 and Oklahoma (N=195,290)</p> </div> <div style="width: 55%;"> <p>Table 14</p> <p style="text-align: center;">Desired ↓</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Sep 2017</th> <th>Dec 2017</th> <th>Mar 2018</th> <th>Jun 2018</th> <th>Sep 2018</th> </tr> </thead> <tbody> <tr> <td>Nation</td> <td>7.7%</td> <td>7.7%</td> <td>7.7%</td> <td>7.6%</td> <td>7.5%</td> </tr> <tr> <td>Region 6</td> <td>8.0%</td> <td>7.9%</td> <td>7.8%</td> <td>7.6%</td> <td>7.5%</td> </tr> <tr> <td>Oklahoma</td> <td>8.8%</td> <td>8.7%</td> <td>8.7%</td> <td>8.3%</td> <td>8.1%</td> </tr> </tbody> </table> </div> </div>		Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018	Nation	7.7%	7.7%	7.7%	7.6%	7.5%	Region 6	8.0%	7.9%	7.8%	7.6%	7.5%	Oklahoma	8.8%	8.7%	8.7%	8.3%	8.1%
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	3.3%	2.8%	2.8%	2.7%	2.7%																																												
Region 6	3.3%	2.9%	2.8%	2.8%	2.8%																																												
Oklahoma	5.4%	4.7%	4.8%	4.6%	4.7%																																												
	Sep 2017	Dec 2017	Mar 2018	Jun 2018	Sep 2018																																												
Nation	7.7%	7.7%	7.7%	7.6%	7.5%																																												
Region 6	8.0%	7.9%	7.8%	7.6%	7.5%																																												
Oklahoma	8.8%	8.7%	8.7%	8.3%	8.1%																																												

Legend N = OK Denominator for current period

Nation

Region

Oklahoma

Statistically significant change for worse from the first to the last period shown

No Statistically significant change from the first to the last period shown

Statistically significant change for better from the first to the last period shown

Long Term Care Update

Long Term Care Facility Advisory Board

April 10, 2019



Michael Cook
Director, Long Term Care Service
Oklahoma State Department of Health



Long Term Care Facility Types

						2014 vs 2018
Facility Type	2014	2015	2016	2017	2018	+/-
Nursing Homes (M/M)	313	309	310	305	306	-7
Nursing Homes (PP)	2	2	1	2	2	0
Nursing Homes (VA)	7	7	7	7	7	0
Intermediate Care Facilities	88	88	86	87	89	1
Residential Care Facilities	75	68	55	51	47	-28
Adult Day Care Centers	38	41	38	41	41	3
Assisted Living Centers	160	167	175	183	183	23
Total	683	682	672	676	675	-8



Long Term Care Inspections (by Facility Type)

Health & Life Safety Code						2014 vs 2018	
Facility Type	2014	2015	2016	2017	2018	+/-	+/-
Nursing Homes (M/M)	2812	2573	2551	2189	2279	-533	- 7
Nursing Homes (PP)	1	1	2	5	3	2	
Nursing Homes (VA)	28	60	37	41	22	-6	
Intermediate Care Facilities	359	388	413	390	350	-9	
Residential Care Facilities	311	270	173	179	126	-185	- 28
Adult Day Care Centers	52	70	71	76	59	7	
Assisted Living Centers	494	537	529	457	460	-34	+ 23
Total	4057	3899	3776	3337	3299	-758	- 8



Long Term Care Inspections (by Survey Type)

Health & Life Safety Code						2014 vs 2018	
Survey Type	2014	2015	2016	2017	2018	+/-	
ReCertification	1021	1045	1047	1009	982	-39	
Initial	39	31	42	35	35	-4	
Complaints	1483	1286	1316	1046	1167	-316	-21%
Revisits	1514	1537	1371	1247	1115	-399	-26%
Total	4057	3899	3776	3337	3299	-758	



Long Term Care Inspection Frequency Mandates

INSPECTION FREQUENCY MANDATES	SFY14	SFY15	SFY16	SFY17	SFY18
Number of inspection mandates	24	24	24	24	24
Inspections not meeting mandates	101	45	3	2	14
Inspections meeting mandates	3025	2785	3146	2357	2080
Inspections required	3126	2830	3149	2359	2094
Percent of inspections met	96.8%	98.4%	99.9%	99.9%	99.3%



Long Term Care Challenges

- Centers for Medicare and Medicaid Services
 - State Operations Manual Appendix PP – deficiency F tags
 - State Operations Manual Appendix Z – Emergency Preparedness
 - Long Term Care Survey Process
- Staffing (Hiring and Retention)
 - May Hiring Event
 - October Hiring Event
 - RNs and LPNs
 - 10% Turnover Rate (Hospital 18.2%, Cost \$49,500, Source NSI)
- Quality Improvement Projects
 - Complaint Report Writing
 - Quality Measures
 - Long Term Care Survey Process Writing



THANK YOU!



Michael Cook
Director, Long Term Care Service
Oklahoma State Department of Health
mikec@health.ok.gov

