

**Cherokee Nation Tribal Council Health Committee report**

**Report By**

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**Executive Director Health Services**

**September 2017**

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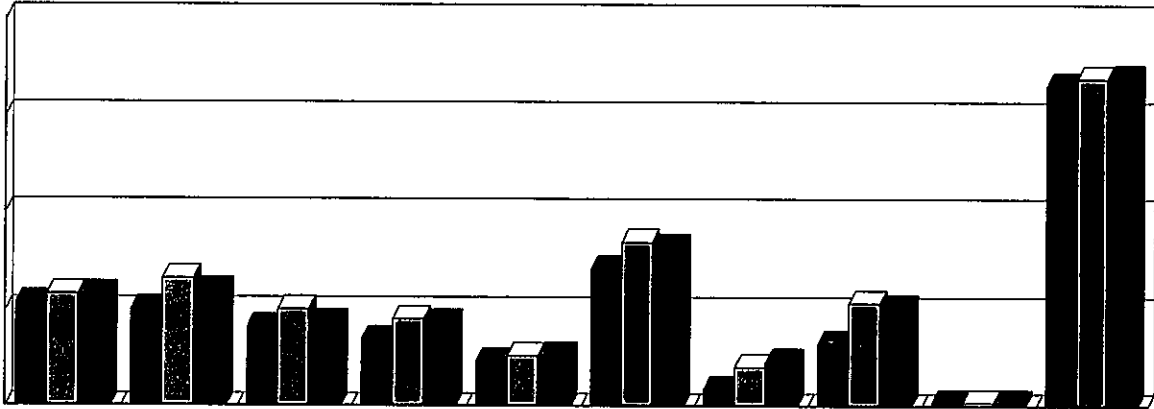
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## Charts



### AMBULATORY CARE VISITS by Health Centers, August 2015- 2017

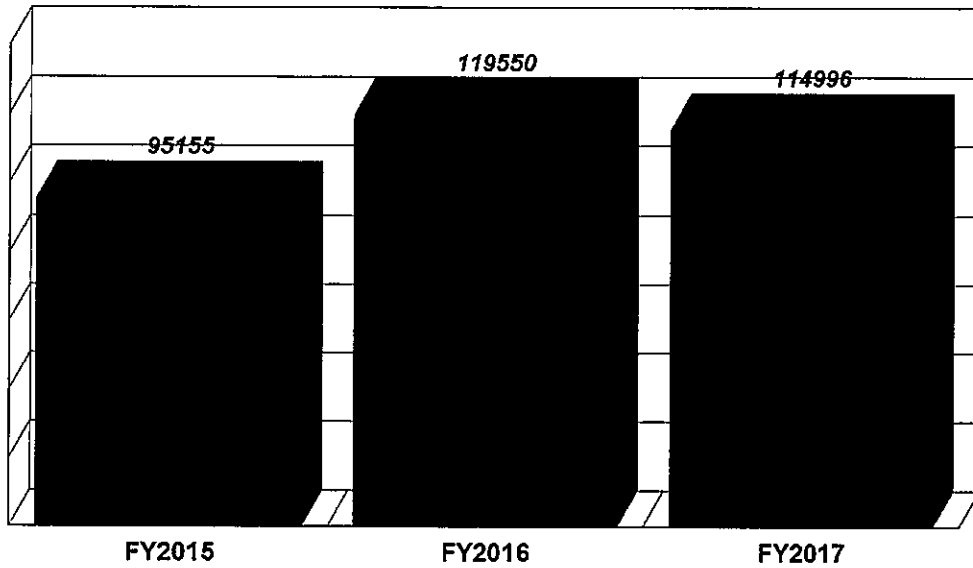


	WPM	RBS	AMO	JAY	NOW	MUSK	OCHELATA	VINITA	GADUGI	HASTINGS
■ FY2015 A	10668	10064	8249	7017	4759	14271	1925	6610	485	33061
▣ FY2016 A	11596	13268	10059	9094	5307	16901	4099	10725	450	33814
■ FY2017 A	11524	11956	8692	8649	5230	16326	4609	10201	388	33848

■ This report is based on ambulatory care visits by one or more of the following disciplines: physician, advanced practice provider (i.e., PA/APRN), dentist, pharmacist, optometrist, podiatry, and behavioral health



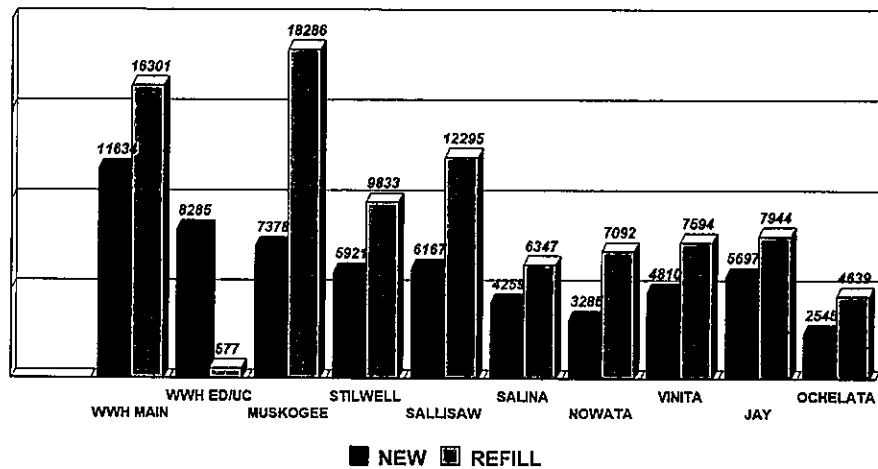
## TOTAL AMBULATORY PATIENTS VISITS August 2015-2017



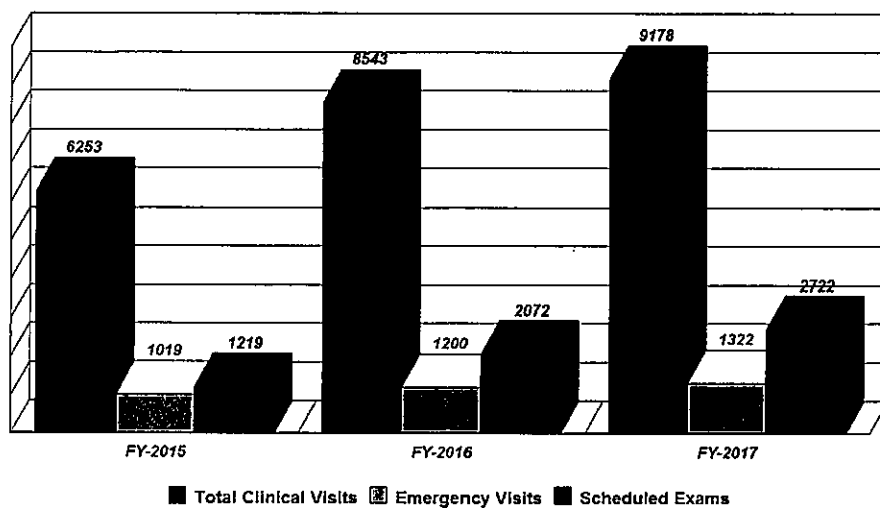
■ This report is based on ambulatory care visits from Health Centers and CN-Hastings Hospital



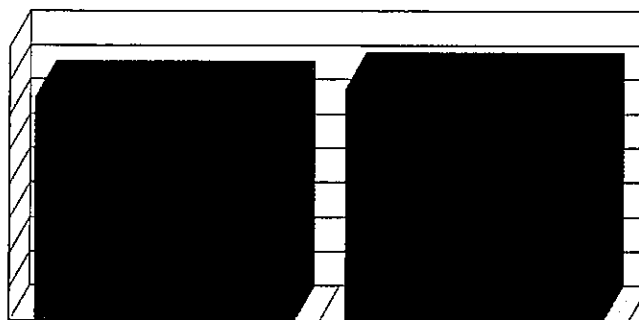
## RX BY SITE August 2017



## Dental Services Trend August 2015- 2017

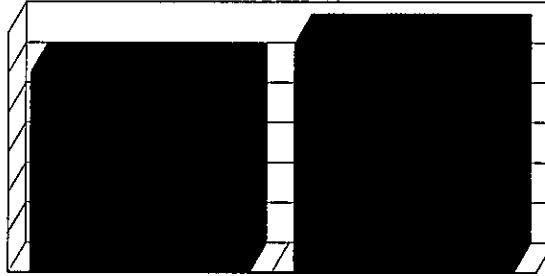


## Emergency/Urgent care Trend at CN WW Hastings Hospital August 2016- 2017



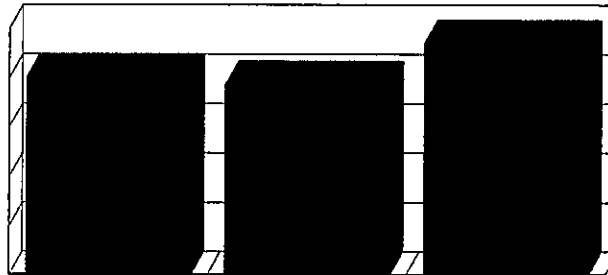
	FY-2016	FY-2017
■ ED/Urgent Care	6518	6782

**Rate trend for Patients Left without being Seen  
CN WW Hastings Hospital August 2016- 2017**



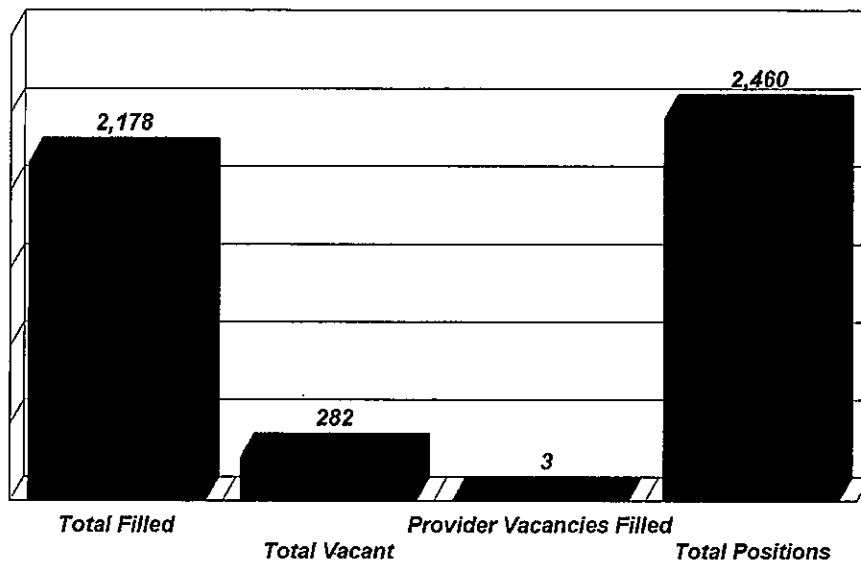
	FY-2016	FY-2017
■ Left without Being Seen Rate	5%	6%

**Surgical Procedures Performed at  
CN WW Hastings Hospital August 2015- 2017**

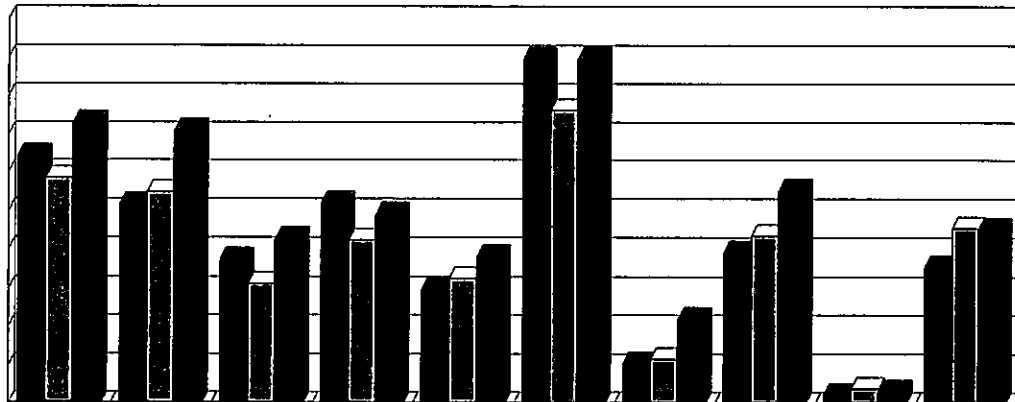


	FY-2015	FY-2016	FY-2017
■ Surgical Procedures performed	400	386	489

## Staffing Trend August 2017



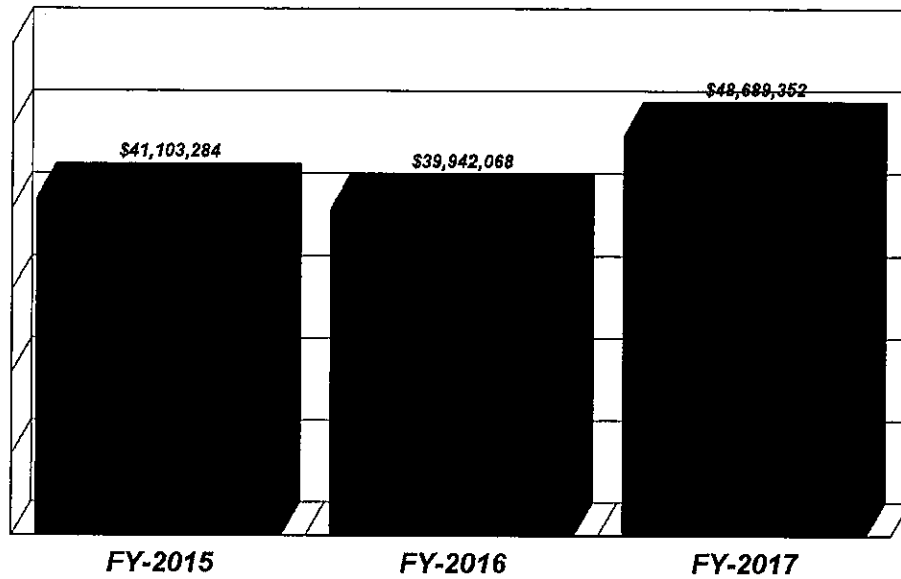
## Third Party Revenue by Health Centers OCT 2016-Thru July 2017



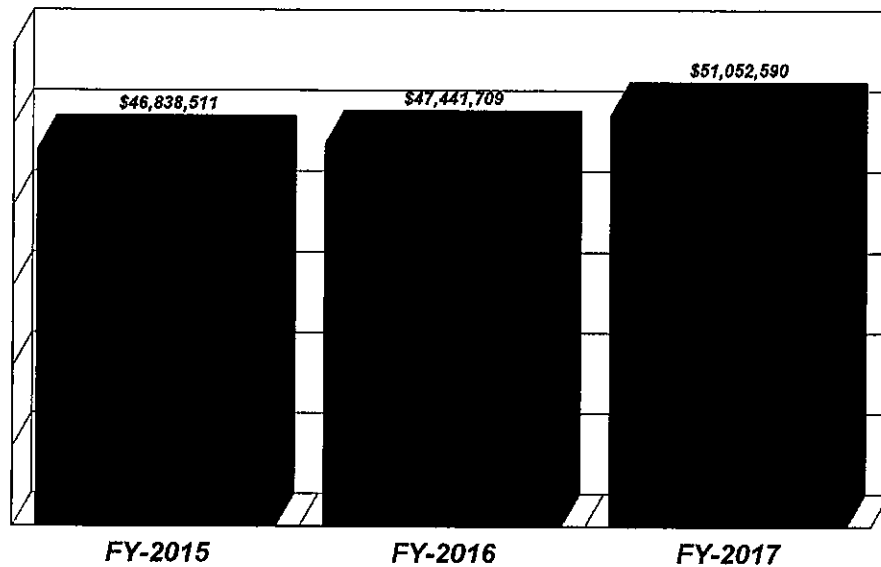
	Stillwell	Ballisaw	Jay	Salina	Nowata	Muskogee	Ochelata	Vinita	Ga Du Gi	Dental
■ FY-2015	\$6,412,600	\$5,150,645	\$3,737,859	\$5,178,150	\$2,957,639	\$8,931,959	\$1,035,087	\$3,926,207	\$232,284	\$3,540,854
□ FY-2016	\$5,821,641	\$5,470,811	\$3,104,364	\$4,232,805	\$3,251,799	\$7,614,843	\$1,152,750	\$4,349,129	\$397,432	\$4,546,494
■ FY-2017	\$7,272,638	\$7,064,884	\$4,265,941	\$4,894,520	\$3,804,625	\$8,923,194	\$2,183,061	\$5,491,062	\$294,546	\$4,494,861



**Total Third Party Revenue Comparison  
(Health Centers/Dental services only)  
OCTOBER -Thru July (FY2015-FY 2017)**

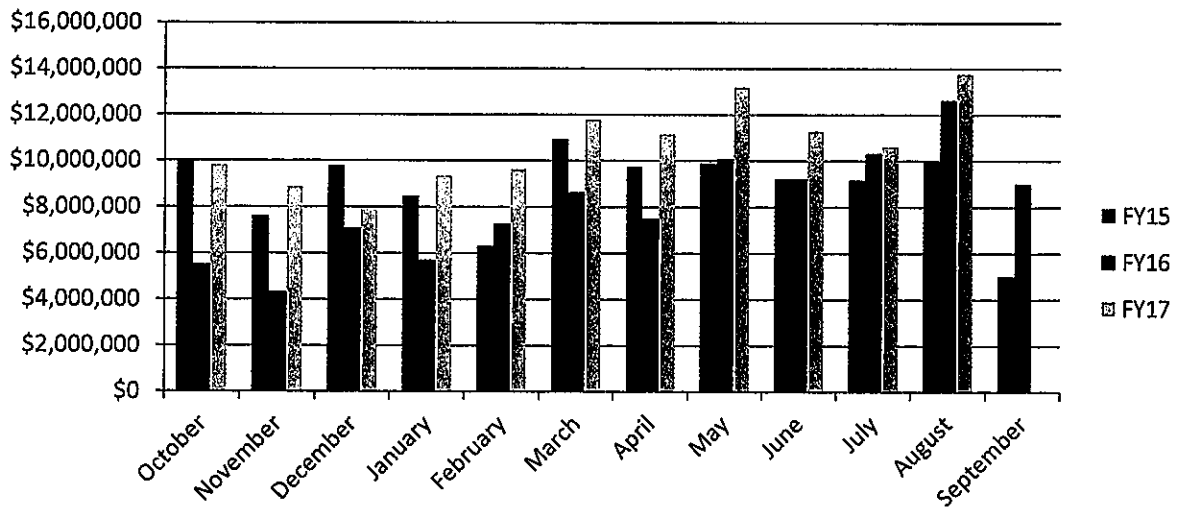


**Third Party Revenue Comparison  
CN WW Hastings Hospital  
Oct-July FY2015-2017**





## Monthly Cash Collection by Fiscal Year



CHS Report as of August 31, 2017

CAN	Description	HASTINGS			STILWELL			SALLISAW			JAY		
		Paid	Open	Total	Paid	Open	Total	Paid	Open	Total	Paid	Open	Total
J50RV01	HASTINGS 01	87,821.22	143,539.00	231,360.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J50RV02	MERP	141,806.81	67,022.64	208,829.45	23,428.62	27,160.95	50,589.57	58,553.29	43,377.35	107,930.64	30,534.48	5,519.00	37,053.46
J50RV03	INPATIENT	3,550,996.20	1,434,973.38	4,985,969.58	239,735.94	144,300.00	384,035.94	385,159.07	193,750.00	578,909.07	58,103.89	7,500.00	65,603.89
J50RV04	OUTPATIENT	4,012,681.61	3,093,743.59	7,106,425.20	826,353.75	959,904.66	1,786,258.41	827,101.35	663,576.53	1,490,677.88	517,594.23	465,397.60	1,082,991.83
J50RV05	SUBSTANCE ABUSE	231,208.02	18,880.00	250,088.02	10,645.00	0.00	10,645.00	45,300.00	2,750.00	48,050.00	6,415.00	0.00	6,415.00
J50RV06	BEHAVIORAL HEALTH	203,500.14	72,966.00	276,466.14	0.00	0.00	0.00	26,114.00	0.00	26,114.00	0.00	0.00	0.00
J50RV08	DENTAL	72,273.92	58,671.00	130,944.92	3,492.00	3,492.00	6,984.00	1,500.00	1,500.00	3,000.00	5,210.00	50.00	5,260.00
J50RV19	DIABETIC SHOES	10,363.95	20,500.00	30,863.95	3,283.88	7,000.00	10,283.88	3,261.78	5,500.00	8,761.78	4,118.06	4,000.00	8,118.06
J50RV47	5% INPATIENT	1,023,828.88	591,061.14	1,614,890.02	153,182.90	31,284.08	184,466.98	75,085.37	47,561.00	122,646.37	6,500.21	28,242.00	34,742.21
J50RV48	5% OUTPATIENT	572,194.73	823,742.42	1,395,937.15	162,040.68	324,829.00	486,869.68	162,442.00	212,173.00	374,615.00	104,058.47	171,794.00	275,852.47
J50RV49	5% DENTAL	216,690.80	55,741.00	272,431.80	211,667.38	36,335.00	248,002.38	208,058.56	12,800.00	220,858.56	111,331.75	27,740.00	139,071.75
J50RV50	5% VISION	366,707.54	61,525.43	428,232.97	131,355.32	19,545.42	150,900.74	145,311.40	27,080.00	172,391.40	80,553.54	11,006.00	91,559.54
TOTALS		10,490,074.92	6,463,365.60	16,953,440.52	1,755,361.37	1,550,950.09	3,306,311.46	1,939,297.42	1,214,567.88	3,153,865.30	1,023,824.42	723,248.80	1,747,073.22

CAN	Description	SALINA			NOVATA			MUSKOGEE			VINITY		
		Paid	Open	Total	Paid	Open	Total	Paid	Open	Total	Paid	Open	Total
J50RV01	HASTINGS 01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J50RV02	MERP	128,786.25	9,050.00	137,836.25	24,672.38	4,181.00	28,853.38	3,730.75	12,242.00	15,972.75	55,657.71	24,914.00	80,571.71
J50RV03	INPATIENT	2,977.21	1,200.00	4,177.21	6,571.02	2,760.00	9,331.02	27,839.48	17,209.00	45,048.48	6,500.00	6,500.00	13,000.00
J50RV04	OUTPATIENT	894,248.19	843,567.48	1,737,815.67	668,426.94	253,532.00	921,958.94	1,109,162.60	921,195.02	2,030,357.62	780,133.14	348,080.00	1,128,213.14
J50RV05	SUBSTANCE ABUSE	15,010.00	2,520.00	17,530.00	38,643.00	2,265.25	40,908.25	15,465.00	0.00	15,465.00	21,290.00	3,800.00	25,090.00
J50RV06	BEHAVIORAL HEALTH	37,175.00	0.00	37,175.00	6,053.00	6,012.00	12,065.00	0.00	0.00	0.00	6,620.00	0.00	6,620.00
J50RV08	DENTAL	1,520.00	50.00	1,570.00	20.00	0.00	20.00	22,389.00	1,520.00	23,909.00	2,925.00	70.00	2,995.00
J50RV19	DIABETIC SHOES	2,870.86	1,000.00	3,870.86	3,803.88	5,000.00	8,803.88	3,118.80	7,500.00	10,618.80	6,948.20	2,500.00	9,448.20
J50RV47	5% INPATIENT	80,792.74	12,390.00	93,182.74	155,750.22	23,125.00	178,875.22	87,649.23	13,515.00	101,164.23	59,738.77	23,585.00	83,323.77
J50RV48	5% OUTPATIENT	185,909.22	447,251.00	633,160.22	91,875.82	139,621.00	231,496.82	62,613.21	160,918.00	223,531.21	156,728.88	206,050.00	362,778.88
J50RV49	5% DENTAL	128,466.82	41,496.00	170,962.82	150,000.00	1,500.00	151,500.00	110,722.75	15,671.00	126,393.75	188,550.88	65,624.00	254,174.88
J50RV50	5% VISION	77,261.54	8,590.00	85,851.54	117,050.74	7,081.00	124,131.74	92,288.23	14,622.00	106,910.23	226,178.53	18,423.00	244,601.53
TOTALS		1,555,016.93	1,388,154.48	2,943,171.41	1,111,960.98	452,468.25	1,564,429.23	1,535,996.03	1,184,393.02	2,720,389.05	1,506,040.21	705,652.00	2,211,692.21

CAN	Description	CLAREMORE			OCHELATA			TOTAL		
		Paid	Open	Total	Paid	Open	Total	Paid	Open	Total
J50RV01	HASTINGS 01	0.00	0.00	0.00	0.00	0.00	0.00	87,821.22	143,539.00	231,360.22
J50RV02	MERP	20,010.73	1,636.00	21,646.73	13,839.13	638.00	14,477.13	601,230.13	202,780.94	804,011.07
J50RV03	INPATIENT	7,694.68	1,200.00	8,894.68	3,586.40	500.00	4,086.40	4,282,060.57	1,808,382.38	6,090,442.95
J50RV04	OUTPATIENT	1,017,207.05	613,156.51	1,630,363.56	434,858.04	253,900.00	688,758.04	11,187,551.90	8,426,053.69	19,613,605.59
J50RV05	SUBSTANCE ABUSE	45,435.00	8,035.00	53,470.00	10,010.00	5,450.00	15,460.00	439,418.02	43,740.25	483,158.27
J50RV06	BEHAVIORAL HEALTH	11,525.00	200.00	11,725.00	5,450.00	0.00	5,450.00	296,334.14	81,178.00	377,512.14
J50RV08	DENTAL	0.00	0.00	0.00	411.00	70.00	481.00	10,340.92	60,431.00	70,771.92
J50RV19	DIABETIC SHOES	3,002.42	5,500.00	8,502.42	714.88	1,622.00	2,336.88	41,487.69	54,322.00	95,810.69
J50RV47	5% INPATIENT	42,021.21	500.00	42,521.21	8,165.75	11,576.00	19,741.75	1,674,105.58	788,040.20	2,462,145.78
J50RV48	5% OUTPATIENT	101,180.50	282,263.00	383,443.50	48,124.53	94,667.32	142,791.85	1,657,265.94	2,883,314.74	4,540,580.68
J50RV49	5% DENTAL	0.00	0.00	0.00	70,285.40	12,170.00	82,455.40	1,248,084.55	270,077.00	1,518,161.55
J50RV50	5% VISION	0.00	0.00	0.00	58,601.71	10,708.00	69,309.71	1,236,713.84	200,587.95	1,437,301.79
TOTALS		1,248,076.49	316,496.51	1,564,573.00	694,487.84	401,540.32	1,096,028.16	22,762,514.90	14,980,846.95	37,743,361.85

	TOTAL				Projected Annual Expense	Projected Balance At Year End
	Budget	Paid	Open	Balance		
COMPACT	28,219,616.00	15,884,208.76	10,820,183.97	1,735,223.28	28,892,064.79	(672,448.79)
SUB ABUSE	250,000.00	439,418.02	49,740.25	(229,158.27)	533,627.20	(273,627.20)
DIABETIC SHOES	350,000.00	41,487.59	64,322.00	244,190.31	115,428.75	234,571.25
5% DIVIDEND	6,500,000.00	6,317,400.44	4,345,600.73	(4,364,001.17)	11,633,455.82	(5,133,455.82)
TOTALS	35,329,616.00	22,762,514.90	14,980,846.95	(2,433,745.85)	41,174,576.56	(5,844,960.56)

## Top Diagnosis by Clinic

Sam Hider HC	#	Total Visits
Essential (primary) hypertension	625	4274
Type 2 diabetes mellitus without complications	492	
Type 2 diabetes mellitus with unspecified complications	192	
Nicotine dependence, cigarettes, uncomplicated	169	

Ochelata HC	#	Total Visits
Essential (primary) hypertension	343	1897
Type 2 diabetes mellitus without complications	258	
Hyperlipidemia, unspecified	201	
Vitamin D deficiency, unspecified	132	

Ga Du Gi HC	#	Total Visits
Acute maxillary sinusitis	98	371
Acute maxillary sinusitis, unspecified	97	
Allergic rhinitis due to pollen	72	
Encounter for examination for participation in sport	34	

Three Rivers HC	#	Total Visits
Essential (primary) hypertension	531	6207
Type 2 diabetes mellitus without complications	408	
Encounter for routine child health examination without abnormal findings	362	
Encounter for immunization	352	

Will Rogers HC	#	Total Visits
Essential (primary) hypertension	327	1935
Type 2 diabetes mellitus without complications	267	
Hyperlipidemia, unspecified	174	
Long term (current) use of oral hypoglycemic drugs	126	

A MO HC	#	Total Visits
Type 2 diabetes mellitus without complications	539	3777
Essential (primary) hypertension	474	
Encounter for screening, unspecified	358	
Vitamin D deficiency, unspecified	276	

Redbird HC	#	Total Visits
Essential (primary) hypertension	494	4295
Type 2 diabetes mellitus without complications	326	
Encounter for immunization	241	
Type 2 diabetes mellitus with hyperglycemia	161	

Wilma P Mankiller HC	#	Total Visits
Essential (primary) hypertension	694	5205
Type 2 diabetes mellitus without complications	513	
Hyperlipidemia, unspecified	228	
Type 2 diabetes mellitus with hyperglycemia	221	

Vinita HC	#	Total Visits
Essential (primary) hypertension	387	4274
Type 2 diabetes mellitus without complications	378	
Long term (current) use of oral hypoglycemic drugs	166	
Generalized anxiety disorder	161	

WW Hastings HC	#	Total Visits
Essential (primary) hypertension	1324	13577
Type 2 diabetes mellitus without complications	759	
Encounter for immunization	587	
Encounter for supervision of normal pregnancy, unspe	545	

## Summary Highlights for the month of August, 2017

### **Ambulatory Care Services Report August 2017:**

- **Cooweescoowee Health Center (CHC):** There were 87 new patients/re-activated charts this month. Public Health Nurses (PHNs) went to Caney Valley Middle School and administered vaccines to 7<sup>th</sup> graders. The PHNs went to Skiatook Senior Citizen Center meeting and performed blood pressure checks. Regina Bays is the new MIR. Hayley Diaz and Tara Lofton are new Dental Assistants. Melissa Whitchurch, Nurse Case Manager was selected as one of 2017's Great 100 Nurses. Stephanie Henry, PBC, became certified in Medicare Map Training.
- **Sam Hider Health Center (SHHC):** The Health Center hosted a Blood Drive with 40 donations. Brandi Law, RN, was employee of the month. There was a fundraiser for a local child who nearly drowned. There was a school supply drive for teachers.
- **Three Rivers Health Center (TRHC):** There were 142 new registered patients. Employees of the Month were Lacy Thompson and Jerri Waits. Tamme Garrison is the new Lab Supervisor. Cassie Rumsey is the new Physical Therapist. Staff hosted a reception in honor of Councilman Don Garvin. Dr. Chris McKinney is the new Dental Supervisor. Power was interrupted two days but TRHC remained open and operations continued.
- **Vinita Health Center (VHC):** Hosted a Veteran Affairs Health Benefits Enrollment Fair. The staff participated in the Will Rogers Annual Rodeo Parade. Employees of the Month were Tamara Miller, MIR and Adriane Randall, Clerk. New charts opened were 115 and 83.5% of those were seeking Primary Care as a new patient. 71.82% of the patient encounters were provided to patients with third-party resources. The staff are planning for a new prevention event, Kids Baking Challenge. The staff met their Revenue Budget goal.
- **Wilma P. Mankiller Health Center (WPMHC):** There were 50 new/reactivated charts. Staff assisted with athletic physicals at Stilwell High School. The Public Health Nurses assisted with physicals at three Adair County Headstarts. Meghan Rockey, APRN is a new provider. Megan Prtichett was promoted to LPN. The Health Center hosted an Enrollment Fair for Veterans.

### **Cherokee Nation W.W. Hastings Hospital**

**August 2017**

- **Announcements**

Dr. Greg Woitte, M.D., has accepted the position as Chief Medical Officer for the IHS Oklahoma City Area Office.

- **Achievements**

- W.W. Hastings met the challenge set forth by the Oklahoma Hospital Association (OHA) to achieve a health care worker influenza vaccination rate of 96 percent or higher during the 2016 to 2017 flu season. The hospital was recognized by the OHA for achieving this goal as part of our ongoing effort to protect our patients and reduce influenza and absenteeism among our physicians and staff.
- The Team of Brian Hail, Dr. Mera and Dr. Holder **MetaECHO Conference** in Albuquerque, New Mexico, to learn about Project ECHO and Cherokee Nation Health system involvement. This program has great potential for Cherokee Nation health to provide specialty care such as rheumatology, endocrinology and dermatology to its outlying clinic population.
- Audiology Assistant, Lori Tinnin, has earned licensure as an Audiology Assistant via the Oklahoma Board of Examiners for Speech Language Pathology and Audiology.

- Michella Miller, a Registered Nurse in our Primary Care Clinic, has earned her Bachelors of Science in Nursing.
- Amber Tiehen, DPT, has attained certification in dry needling which offers another venue for serving patients in need of physical rehabilitation services.
- **Patient Access**
  - The Emergency Department and Urgent Care provided care to 6,782 patients during August 2017 with a Left Without Being Seen (LWOBS) rate of 5.7%.
  - Surgical Services performed 469 surgical procedures during August 2017.
  - Patient Transport transported 197 patients during August 2017.

#### **Patients Compliments–**

- Compliment received via phone call to Ashlei Ashmore from patient recently admitted here: *I received a call from patient [REDACTED]. "The pt. stated that she has been admitted to several hospitals before, but has never been compelled to call and give a compliment until now. She wanted to make sure we knew what great care she received. Her **respiratory therapist** went above and beyond to make her feel very important and comfortable and treated her with the utmost respect. The **nurses** were wonderful as well, along with the **ER staff**. She said everyone did a wonderful job. She just wanted to highlight the Respiratory Therapist that took care of her though because he was outstanding at what he does".*
- A compliment for the Emergency Department received via phone call to Starr Linch: *"Patient's daughter called to compliment the **ER Staff**. She brought her mother into ER the other night and said she was here for 6 hours and everyone was so nice, gentle, and took great care of her mother. She said the whole staff was great and she is thankful that everyone did such a good job. She doesn't know how long her mother will be with her and just wanted the staff to know she appreciates them".*
- Compliment received via Starr Linch: *Patient stopped by my office to thank me for helping her. She is very grateful for her care here. She said, "I know you always hear the bad and I just wanted to let you know how well I have been treated". She said she had a **grand time with the staff in ER**. Everyone was friendly, caring, and took great care of her. Patient said **Sherri Trammel** is her primary provider and she is always so sweet and kind. She said Sherri always gives her a hug every time she leaves her office. Patient said everyone is so genuinely caring and friendly.*
- **Dental Services:** Clinical visits include Exams, Emergency Exams, Return Visits for Treatment, Diabetic Screenings, and Headstart Screenings: **9,178 clients served**. **Scheduled Dental Examinations** for routine care: **2,722 clients** were served. **Emergency Exams**- These are unscheduled walk in patients **1,322 clients** served.
- **Emergency Medical Services**– the program transported **509 clients**; of those 375 were emergency transports. In addition 729 participants were trained at our facility.
- **Public Health Nursing**– Hastings PHN's provided **119** home visits, **155** clinic screenings/classes, and **417** phone call/audits/letters. Claremore PHN's provided **102** home visits/postpartum checks, **73** clinic screenings/classes, and **732** phone call/audits/letters and medical deliveries.
- **Breast & Cervical Cancer Early Detection Program**- The program served **414** Indian/Cherokee women (Clinical Breast Exam, Mammograms, Ultrasound, Pap smear, HPV testing, Colposcopy with or without biopsy, Colposcopy w/ ECC and ECC, and Cytopathology) at the cost of **\$23,427.87**. Education/outreach was offered at Falls Creek Health Event (3,000 participants), Adair Co. Immunization Event (28 participants), Annual National Community Health Representative Conference (85 participants), Sam Hider Jay Health Center Mammogram Clinic (12 participants).
- **JBC**– Served **21** clients; of those 15 were males and 06 were females. JBC collected donations for the purchase of two miniature donkeys by the names of Dolly and JoJo.

- **Behavioral health Services**— A range of behavioral health Services were provided to across **2954** visits to Behavioral Health in August, 2017. The services provided ranged from initial treatment intakes to psychiatric services to rigorous psychological assessments to parent-child interaction therapy and include animal-assisted, individual, group, and marriage and family therapy.
  - The Oklahoma University Anne and Henry Zarrow School of Social Work recognized those who exemplify social work in Oklahoma and beyond. The centennial anniversary award nominations sought exemplary social workers who fulfill the spirit, intentions, and innovation of social work in the state of Oklahoma. Associate Director of Cherokee Nation Children's Behavioral Health **Juli Skinner** was a recipient of this prestigious award.
- **Dietary Services**— **1,032** clients were provided dietary counseling services. The services include DSME Classes; DM Classes; Weight Mgmt Classes; Employee Activity Committee Activities; DM Ancillary Clinic, Cooking Class, Bell/ Belfonte School Staff Professional Development-DM Mgmt; Lunch and Learn and Power Up Class Nutrition Lesson. MNT Classes: **31** -number of participants in the classes. Worksite or Community Classes/Presentations: **51** (# of participants).
- **Staffing Report**— Total positions: **2,460**; of these **2,178** (88.5%) are filled, 282 (11.5%) are vacant.
- **Health facilities** — Health Facilities completed **105** Preventative Maintenance requests and **92** call-in work orders. Property Management completed **16** work orders. Determined total diesel fuel capacities at WW Hastings, is an EPA item when generators for new building are included. Reported results of Beetle survey conducted for road construction at new building site. Health services has a fleet of **167** vehicles.
- **Community Health Promotion**- The program works directly with Cherokee communities, youths, and schools within the CN Jurisdiction to support healthy lifestyles and sponsors risk prevention. The program offered Smoking Cessation classes at various locations.
- **Community Recreation Center**  
 Total Members: 10,033  
 Revenue: \$4,355.00  
 Total Visits: 8,920  
 Total Group Fitness: 3,797  
 Total Child Watch: 594
- **Youth Risk Behavior Survey**  
 All data collection is complete. We have submitted all the surveys to the CDC for analysis. As of now, it looks like we are going to get weighted data.
- **Cherokee Nation Health Survey**  
 We have started data collection on the 2017 Cherokee Nation Health Survey. We will be surveying by telephone approximately **4,000 adult Cherokees** about leading chronic diseases and the related health behaviors.
- **Public Health Accreditation**  
**Cherokee Nation Public Health won the National Indian Health Board Innovation Award for 2017.** Sr. Director of Public Health **Lisa Pivec** was the keynote speaker for the annual NIHB Public Health Conference in Anchorage, Alaska, in June.  
 We are continuing to work under new standards (version 1.5) in preparing for re-accreditation. We are working on preparing documentation for Emergency Management, Strategic Plan, Workforce Development, Tribal Health Assessment, Tribal Health Improvement Plan and the Quality Improvement Plan.
- **Sequoyah County PHEs Mary Owl and Lacey Wallace**- PHE's offer Smoking Cessation classes on Wednesdays at 1pm at Redbird Smith Health Center; Gardening has been included in these early morning activities. Redbird Smith 5K Run, Sallisaw, Ok. We had our largest year for participation with **446 registrations**. RSHC Boot Camp Classes - Offering 30 min short-but-intense cardio intervals, full-body strength moves, and an extra dose of ab work, for a full body workout. Diabetes Prevention Program\_Group is meeting every other week now. Lacey adds physical activity with each lesson. Handed out Chair Exercise CD at the last class for participants to do at home. RSHC Gardens are starting to slow on produce. We will be cleaning up the beds end of September for the fall. Redbird Smith Community Garden is pretty much over except for Jalapenos,

cucumbers, and okra. Met with Belfonte School Superintendent Paul Pinkerton on School Grant. Eagle Adventure Partnership Workshops 2017 - Excellent curriculum that can adapt Cherokee language and stories in Diabetes Prevention for grades 1 thru 3. PHE received August Business Woman of the month through Sequoyah County Women in Business. PICH partner recognition award presented to Brushy Community building/partners for their work in the school and community through the PICH grant. All the money has been spent for the PICH grant. We did receive more of the aero gardens for Roland and those were delivered and set up 8/22/17 in the elementary.

- Cherokee County – PHE Hillary Mead and Sonya Davidson** – PHE prepared for Cherokee Nation Holiday Run picked up t-shirts and finisher items. Contacted all emergency personnel and attended Holiday Coordinators meetings. Working on the planning of the Hastings Howling Hill 5k in October. Met with Hastings wellness team to discuss the details of the Hastings 5K on August 17<sup>th</sup>. Met with Mr. Wyse at Lowrey Elementary to schedule mini markets and education presentation. Market is scheduled for September 26<sup>th</sup> 1pm-3pm. Met with Mr. Ritzhaupt at Briggs Elementary to schedule mini market and education presentation. Market is scheduled for September 19<sup>th</sup> from 1pm-3pm and at Peggs Elementary on September 12<sup>th</sup> from 1pm-3pm. PHE placed an order for market bags and brochures for the Tahlequah Farmers Market to be used at schools mini markets. Continue to facilitate the Healthy Native Diabetes Prevention classes held at the Cherokee Nation Tribal Complex Wednesdays at 12:00 o'clock. New Healthy Native Class on August 21<sup>st</sup> with 9 in attendance. Class meets Monday evenings 5:30pm. PHE coordinated with Cherokee County TSET and Tahlequah BEST coalition to complete a walkability audit with 3 schools in Tahlequah.
- Adair County – PHEs Charlie Stilwell and Teresa Eagle**- PHE's handed out Wings Applications at the Adair County Health Department during their back to school event. DPP/Healthy Native Program participants signed Wings memberships- 8 students in class. Wilma P Mankiller Health Center Wellness Walking Challenge: an eight-week course consisting of four walking challenges at different lengths. Attended the Immunizations Kids Day event at the state health department in Stilwell. PHE visited with Cave Springs, Stilwell and Rocky Mountain to update the schools on the status of their Leadership grant POs for equipment. PHE met with Debbie Newman at Cave Springs School to view what needs the school had to determine what items need to be ordered to complete the 2nd year of the Leadership grant. Contacted Rocky Mountain, Stilwell, Cave Springs, and Watts's school to update their policies to include vapor and ESDs (Electronic Smoking Devices). Continue working with patients who want to quit smoking on a one on one basis; constructed a demonstration garden raised bed at Stilwell Library in partnership with the Stilwell Farmers Market. Met with Donna Boecher from the Stilwell Farmers Market at Stilwell Library to check on demonstration garden. Conducted the Healthy Native Living Class and starting the Maintenance segment of the Healthy Native Living curriculum. Attended the CPR class at WPMHC and Creative Problem Solving and Interpersonal Skills passport classes. The Stilwell Farmers Market on August 1st built their demonstration raised bed. They will use this to help with education programs, garden tips, plant identification, and use the produce for on sight cooking demonstration and taste testing. Our Farm to School Gardens are still giving off yield and preparing for the Fall Garden projects and next Year's spring garden projects. PHE's will be working with Hillary Mead and the TSET grant on reconstructing our SWAT (Students Working against Tobacco) teams in four local schools.
- Delaware/Ottawa Counties –PHEs Trisha Nichols and Cindy Tuder**-PHEs closed out the PICH Grant, Awarded the President Jordan Barlow and other board members with a plaque showing appreciation for partnering with Cherokee nation during the 3 years the Grant award and discussed the accomplishments that we made with school gardens, tobacco free worksites, tobacco free schools and farmers markets with in Ottawa County. Gave updates on PICH grant, diabetes program and smoking cessation at Community Health Meeting.; Dinner and discussion Meeting at Boys and Girls Club of Delaware County. Third annual chef training Day in Grove-Fourteen school districts totaling 110 School chefs in attendance. Had a fun filled day of training that included hands-on activities like Iron Chef Cook Off, also instruction on cooking with commodities, and staff building activities. Each school Cafeteria received a Presto Knife Sharpener, Ninja Professional Blender, Oster 14 Cup Food Processor and Southwest Dairy Aprons. Each participant also received 6 hours training which is required by the State. Helped communities Action build a second Garden bed at Kenwood School. Diabetes Prevention Program: Session 14, Session 15, Session 16 and will continue with Maintenance classes on monthly basis until February 2018; starting new class in October. Smoking Cessation Class at Cherokee Casino in West

Siloam Springs. PHE will be offering another on September 13, 2017 at the Cherokee Casino in Grove. Running Club; Kickin Asphalt South - second season in the south end of Delaware county, 12 kids and 11 mentors training for a 10k and for Half- Marathon on November 5, 2017. It is a 10-week program. We are running 3 days a week; we will also be participating in 4 wings races this season. We meet at the Boys and Girls Club's new teen Center in Jay.

- Maves and Rogers Counties– PHEs Tony Ballou and Ronnie Neal** - PHE's provided 1-on-1 cessation counseling to 9 patients at the AMO Health Center in Salina. Worked as advisor for 3 tobacco free business policies in Mayes County. Helped out as an advisor/volunteer for the Port Authority River 5K & Fun Run in Catoosa. Coordinating a walking group with Claremore Indian Hospital for diabetes patients in Claremore service area. The Employee Wellness Program continues to be a hit here at the Salina AMO Health Clinic, co-workers are working out to dvd's on the tv, utilizing the outdoor track, and tread mill. Still promoting the 5,2,1,0 Program ie: eat 5 fruits and vegetables every day, 2 hours or less of screen time every day , 1 hour of physical activity every day, and 0 - No sugary drinks or commercial tobacco. Continued with the Healthy Native class at the AMO health center. We have graduated into the "maintenance" phase of the program. Presented the Mayes County HOPE Coalition with an award for their participation and partnership with the PICH grant. Went to the Locust Grove Middle School Garden and picked some bell peppers from their keyhole garden. We will start concentrating on their fall garden projects. The peppers went to the break room here at the clinic. 3 Participants in the Diabetes Prevention Class have said that they are taking advantage of the fresh produce that they are growing in their personal gardens. Promoted and recruited for the Oklahoma Blood Institute Blood Drive here on September 8th.
- Muskogee County – PHE Jason Shelor and Ben Buckskin**- The Muskogee Farmers Market began August with a decent turnout of customers and business activity, but slowed down in the middle and latter part of the month. Market held its annual Raw Crazy event on Aug. 26th, featuring free samples of many different fruits and veggies available at the market. Approximately 250 tasters participated. Braggs Public Schools has finished the School Garden project. Ordered materials for raised garden beds at Braggs School. Will try and meet with the new Superintendent on the second week of September for any further projects. All materials have been delivered to Warner for their greenhouse have been delivered and installed. SWAT/Healthy Living teams wrapped up the school year. We met with faculty and staff at Warner Schools to assess current policy elements and practices supporting tobacco-free property. Warner schools are complete with Tobacco-Free Schools including vapor products. Providing any technical assistance to Dal-Tile (located in Muskogee, Oklahoma) if needed. PHE's will continue to provide any technical assistance with the WIC department on gathering the surveys (PICH) needed. PHE's will provide any technical assistance needed for the Smokeless Tobacco Study. Working on all applications for Certified Healthy Muskogee County. I'm at 58 Communities, Schools, Congregations, Businesses, Campuses, and even Restaurants. PHE has continued his work with the Chief Pharmacist. One on one counseling is provided and after the nicotine replacement therapy (NRT) are given to the patient. As of the end of August 2017, 648 patients have utilized this service. The 1-800 Quitline has been a huge success. The Third Annual Bacone Wings Fall Invitational on August 19th, had 523 participants. Next year we will be switching races and letting Children's Miracle Network partner with Wings. Youth Risk Behavior Survey (YRBS) is complete. Cherokee Nation Public Health Muskogee has completed all camps for the 2017 calendar year. Continue to teach Boot Camp every week at Three Rivers Health Center. 115 patients have completed fitness assessments. Will continue to work with other Public Health Educators in gathering BMI data for the school grant recipients in 2017-18. This year, no schools were selected for Muskogee County. Talks of a new Running/Walking group are forming for September/October 2017. The Healthy Native Program (formally known as the Diabetes Prevention Program) started March 27th. Jason Shelor and Kerri Dry started the class with 10 participants. We have averaged 9 participants for every week. We have completed the last session on August 21st and are now in the maintenance phase. We will meet once a month for the rest of the year 2017. Next Meeting for Muskogee County Turning Point will be held on September 14, 2017. Ben Buckskin will be taking over as chair. The Oklahoma Turning Point Conference was held on August 29-31st, 2017. They had many useful workshops such as Safe Routes to Schools and TAP (Transportation Assistance Program) grant applications, City Government Ordinances, School Policies, and many other useful tools for the community and schools. City of Muskogee: PHE started on the 21st of August, so he will be the lead for the City of Muskogee for Cherokee Nation Public Health. We met with Roy Tucker (city attorney for Muskogee), on August 22nd, 2017 and had a



great meeting with him. We discussed City Government and discussed useful tools to help Ben succeed in the City of Muskogee.

- **Washington/Craig/Nowata Counties – PHE Amy DeVore** – Oklahoma Emergency Management Conference. Local Emergency Planning Committee Meeting & Exercise. All PICH monies spent for Craig County. Organic, raised bed gardens built at Vinita High School are producing nicely. Also, the herb gardens are being utilized, and the off-site multi-acre garden is producing well for the weekly Farmer's Market. The new Vinita FFA Food Truck is utilizing garden items in their menu offerings. PICH Award presentation in Craig County. PICH Award meeting and presentation in Nowata County. All items received for Bluejacket School for school health grant. Invoices and packing slips provided to Public Health administration. Attended weekly garden market in Nowata, sponsored by Nowata CAN and local vendors. Weekly market continues to grow in vendors and consumers. Increasing SNAP purchases are documented. Vinita Market continues to grow in amount of produce and other items available as well as in attendance. Food truck is now providing breakfast items for purchase during Farmer's Market. Submitted purchase order requests for Wings shirts and fruit/water for Hornet Run and Nowata Halloween BOO-YAH! Provided Smoking Cessation training for 2 Public Health Nurses at the Cooweescoowee (Ochelata) Clinic. Attended "Warrior Dash" run at Ketchum Public School. Approximately 400 participants, ages Pre-K through 8th grade plus teachers, administration, and parents. Provided information and give-away on health and fitness and healthy eating.
- **Contract Health Services**– During the month of August 2017, CHS program processed **9,831 referrals** of those **9,619(97.8%)** were **approved** at the cost of \$ **4,617,032**.
- **Behavioral Health Services**— A range of behavioral health Services were provided to **1927** unduplicated clients across **2509** visits to Behavioral Health in July, 2017. The services provided ranged from initial treatment intakes to psychiatric services to rigorous psychological assessments to parent-child interaction therapy and include animal-assisted, individual, group, and marriage and family therapy.

## **OFFICE OF PROFESSIONAL RECRUITMENT, RETENTION, AND CREDENTIALING**

### **New Professionals:**

- Anna Miller, MD (WWH-Primary Care)-8/13
- Cassie Rumsey, DPT (Muskogee-Physical Therapy) 8/13
- Rocky, Meghan, APRN (Stilwell)- 8/27
- Myra Young, APRN (WWH-UC) pending 8/27

### **Pending candidates** (LOC & pending processing/approval)

- Dental Hygienist (Jay)
- APRN (Stilwell)
- MD (Muskogee) PRN
- DDS (Sallisaw)
- APRN (Salina-PEDS)
- CNM (WWH)
- All vacant PRN UC slots for residents filled, pending processing

### **Recruiting for the following Vacancies** (does not include vacancies where a candidate has been selected and is process):

#### **Clinic Vacancies:**

- Physicians: 8 (vacancies at all clinics, except Vinita & Stilwell)
- Mid-levels: 2 R/FT in Jay & 1 R/FT Stilwell

#### **WWH Vacancies:**

- Physicians: 1 R/FT in UC, 1 R/FT in EM, 1 R/FT in PC
  - All PRN positions filled; processing
- Surgery: 1 R/FT
- APRN: 1 R/FT in UC, 2 R/FT in PC & 3 PRN for UC

#### **Behavioral Health:**

- Tahlequah: 1 APRN R/FT

## Dental

- 1 Dentist in Vinita and 1 hygienist in Vinita

**Vacancy Rates (excludes PRN)** Vacancy Rate Measures Vacancy percentage of Total positions (Filled & Vacancy).:

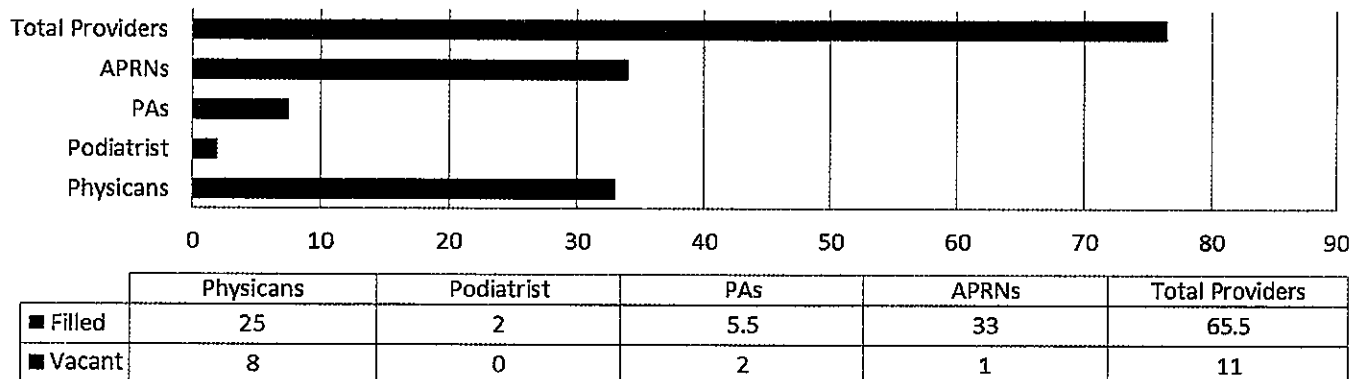
- Clinic Providers: 14.4%
- WWH Providers: 8.4%
- Total Providers: 11.2%
- Total Health Professionals: 7.7% (including PRN)

CNHS continues to be below IHS OKC and IHS Total Provider vacancy rates. IHS vacancy rate physicians rate is 28% for area and total.

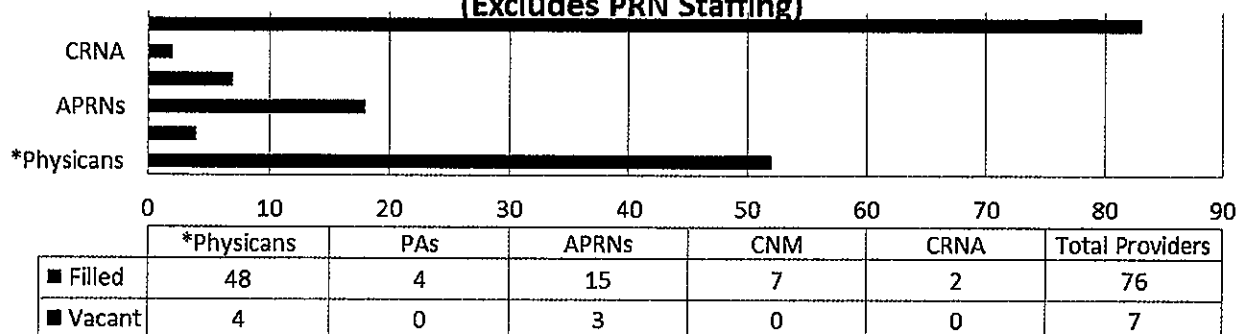
## Recruitment Activity

- We launched the use of Doximity in July as a new talent source
- Presenting to PGY3 Residents 8/15 UAMS with Dr. Stallcup
- Working leads from attending American Indian Physicians Annual Conference 7/27-28 in Shawnee
- Scheduling PGY2 Residents UAMS with Dr. McAuley.
- Scheduling PGY3 Residents event in Tulsa area for the fall
- Practice Link, 3RNet, and HRSA used for postings and talent searches

### Health Facilities Providers 14.4% Vacancy Rate

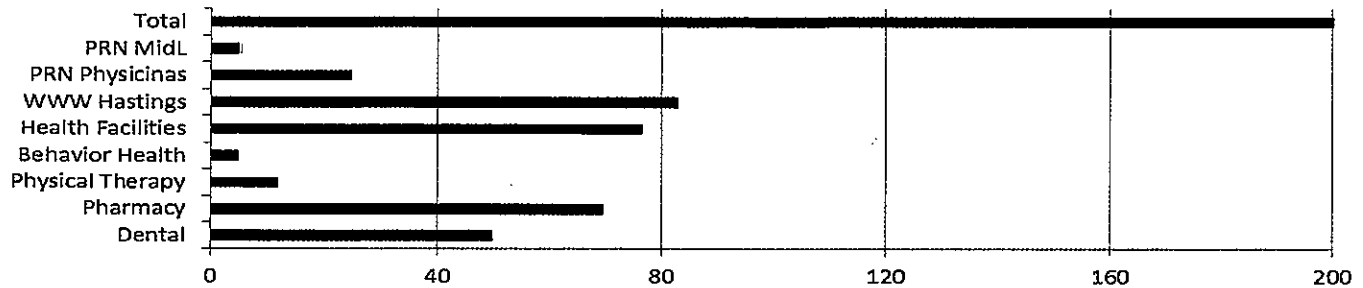


### WWH Hospital Providers 8.4% Vacancy Rate (Excludes PRN Staffing)



## Total Health Professionals

7.7% Vacancy Rate (Includes PRN)



	Dental	Pharmacy	Physical Therapy	Behavior Health	Health Facilities	WWW Hastings	PRN Physicinas	PRN MidL	Total
■ Filled	47.75	68.5	12	4	65.5	76	25	2	300.75
■ Vacant	2	1	0	1	11	7	0	3	25
□ Vacancy Rate	4.0%	1.4%	0.0%	20.0%	14.4%	8.4%	0.0%	60.0%	7.7%

## Flu Factsheet



### What Is the Flu?

Flu, or influenza, is a contagious respiratory infection caused by a variety of flu viruses. Symptoms of flu involve muscle aches and soreness, headache, and fever.

### How Does a Flu Virus Make You Sick?

Flu viruses enter the body through the mucus membranes of your nose, eyes, or mouth. Every time you touch your hand to one of these areas, you are possibly infecting yourself with a virus.

This makes it very important to keep your hands germ-free with frequent and thorough hand washing. Encourage family members to do the same to stay well and prevent flu.

### What Are the Different Types of Flu?

There are three types of flu viruses: A, B, and C. Type A and B cause the annual influenza epidemics that have up to 20% of the population sniffing, aching, coughing, and running high fevers. Type C also causes flu; however, type C flu symptoms are much less severe.

The flu is linked to between 3,000 and 49,000 deaths and 200,000 hospitalizations each year in the United States. The seasonal flu vaccine was created to try to avert these epidemics.

### What Is Type A Flu Virus?

Type A flu or influenza A viruses are capable of infecting animals, although it is more common for people to suffer the ailments associated with this type of flu. Wild birds commonly act as the hosts for this flu virus.

Type A flu virus is constantly changing and is generally responsible for the large flu epidemics. The influenza A2 virus (and other variants of influenza) is spread by people who are already infected. The most common flu hot spots are those surfaces that an infected person has touched and rooms where he has been recently, especially areas where he has been sneezing.

### What Is Type B Flu Virus?

Unlike type A flu viruses, type B flu is found only in humans. Type B flu may cause a less severe reaction than type A flu virus, but occasionally, type B flu can still be extremely harmful. Influenza type B viruses are not classified by subtype and do not cause pandemics.

### How Is Type C Flu Virus Different From the Others?

Influenza C viruses are also found in people. They are, however, milder than either type A or B. People generally do not become very ill from the influenza type C viruses. Type C flu viruses do not cause epidemics.

### Preventing the Flu: Good Health Habits Can Help Stop Germs

The **single best way to prevent seasonal flu is to get vaccinated** each year, but good health habits like covering your cough and washing your hands often can help stop the spread of germs and prevent respiratory illnesses like the flu. There also are flu antiviral drugs that can be used to treat and prevent flu.

1. **Avoid close contact**

2. **Stay home when you are sick—**

3. **Cover your mouth and nose.**

4. **Clean your hands.**

5. **Avoid touching your eyes, nose or mouth.**

6. **Practice other good health habits—**Clean and disinfect frequently touched surfaces at home, work or school, especially when someone is ill. Get plenty of sleep, be physically active, manage your stress, drink plenty of fluids, and eat nutritious food.

### Difference between Stomach Flu and Influenza?

Sometimes people mistake symptoms of stomach flu, or gastroenteritis, for the viral infection we commonly call "flu." But they're not the same.

Stomach flu happens when your stomach and intestines (also called the gastrointestinal or GI tract) are inflamed and irritated. Causes range from bacteria, viruses, and parasites to food reactions and unclean water.

The flu comes with symptoms like fever, congestion, muscle aches, and fatigue. The cause is the influenza virus. More severe cases can lead to life-threatening illnesses like pneumonia.

Antibiotics can treat a bacterial infection that causes stomach flu, but they won't work against viruses like the ones that cause the flu.

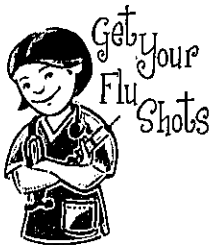
### What Are the Symptoms of Stomach Flu?

You may have a fever, headache, and swollen lymph glands, depending on the type of germ that causes it. In addition you may also suffer from,

- Cramps in your belly or sides
- Stomach pain
- Nausea
- Vomiting
- Diarrhea
- Sunken eyes
- Lightheadedness
- Being more thirsty
- Dry or sticky mouth
- Lack of normal elasticity of the skin
- Peeing less
- Fewer tears

You can avoid some of the complications by drinking plenty of liquids. When you can keep food down again, try bland things like toast, rice, bananas, and applesauce first. Go back to a normal diet within 24 hours if you can.

**Stomach viruses spread** fast because people don't **wash their hands** well after using the bathroom or changing a baby's diaper. Wash long enough to sing "Happy Birthday" twice. Many doctors call stomach flu "a family affair" because it's so highly contagious it can affect every member of a family.



### Tentative Flu Clinic Schedule

This is the tentative Flu Clinic vaccine schedules for Cherokee Nation. Future updates will be posted when Facilities submit their information.

#### W.W. Hastings Hospital

Oct 23-27 and Oct 30-Nov 4. 8am -6pm, Outside, in front of the main entrance.

#### Tahlequah

September 26 <sup>th</sup> , Elder's Summit Flu?	11-2
September 28 <sup>th</sup> , First United Methodist Flu	4-6
October 10 <sup>th</sup> , CN Complex Flu	9-11
October 18 <sup>th</sup> , Tahlequah Casino Flu	7am-10am
October 18 <sup>th</sup> , ICW Flu – Armory bld	11-12
October 20 <sup>th</sup> , Ft. Gibson Casino Flu	7am-10am

October 24 <sup>th</sup> , CN Complex Flu	9-11
October 24 <sup>th</sup> , Tahlequah Community Flu	5:30-8:00
October 27 <sup>th</sup> , Environmental Health Flu	8-9
November 14 <sup>th</sup> , Hulbert School Flu	3:30-6
November 16 <sup>th</sup> , Go Ye Village Flu	9-11
November 19 <sup>th</sup> , Feed the Community (Community Bld)	10-1

### **SALINA AMO HEALTH CLINIC 2017**

September 19<sup>TH</sup> 9-12, CN INDUSTRIES  
 September 21<sup>ST</sup> 9-12, LOCUST GROVE TOWN HALL  
 September 26<sup>TH</sup> 9-12, WICKLIFFE PUBLIC SCHOOL  
 September 28<sup>TH</sup> 9-12, ROGERS STATE  
 October 3<sup>RD</sup> 9-12, LAKESIDE BANK OF SALINA  
 October 5<sup>TH</sup> 9-12, ADAIR PUBLIC SCHOOL  
 October 10<sup>TH</sup> 9-12, SLN COMMUNITY ROOM HEALTH FAIR  
 October 24<sup>TH</sup> 9-12, SALINA PUBLIC SCHOOL  
 October 30<sup>TH</sup> 9-12, SALINA AMO DRIVE THRU

### **Sam Hider Health Center**

Starting October 2<sup>nd</sup>, Flu shots in PHN clinic every day from 8-12 and 1-4. Walk-ins welcome.

### **WRHC October 2017 Community flu immunization clinics**

We also have the PHN Monday walk in Flu clinic at WRHC Mondays 8am to 5pm. Our Pharmacist give Flu vaccines Monday thru Friday 8am to 12pm and 1pm to 5pm.

10/3 from 10 A.M. – 1 P.M. @ Nowata Food Dist. Center, 1018 Lenape Drive, Nowata 918-273-0050  
 10/4 from 10 A.M. – 1 P.M. @ Delaware Seniors, 124 E. Cherokee, Delaware 918-467-3218  
 10/4 from 5 P.M. - 7 P.M. @ Alluwe Community Center, 100 Seals Street, New Alluwe 918-440-1755  
 10/5 from 10 A.M. – 1P.M. @ Copan Senior Center, East Weldon Ave, Copan 918-532-5492  
 10/5 FROM 5:30 P.M. – 7 P.M. @ Washington Co. Cherokee Assoc., 300 E. Angus, Dewey 918-440-0688  
 10/6 from 11 A.M. – 2 P.M. @ Delaware Tribe Center, 170 N. Barbara Ave., Bartlesville 918-337-6590  
 10/7 from 11 A.M. – 2 P.M. @ Cherokee Community Center, 1003 Lenape Drive, Nowata 918-521-9410  
 10/9 from 10 A.M. – 1 P.M. @ Cherokee Housing in Bartlesville, 1003 S. Virginia Ave.,  
 Bartlesville 918-456-5482 Ext. 1158  
 10/10 from 11 A.M. – 1 P.M. @ Lenepah Senior Center, 703 Shawnee Ave, Lenepah 918-468-2226  
 10/10 from 5 P.M. – 7 P.M. @ No Wee Ta Cherokee Club, 1003 Lenape Drive, Nowata 918-521-9410  
 10/11 from 10 A.M. – 12 P.M. @ United Methodist Church, 5834 E 410 Road, Oologah 918-443-2457  
 10/12 from 9 A.M. – 3 P.M. @ Rogers State University, 401 S. Dewey Ave., Bartlesville 918-338-8000  
 10/12 from 5:30 P.M. – 7 P.M. @ Native American Fellowship, 215 Oklahoma, South Coffeyville 918-255-4035  
 10/13 from 2:30 P.M. – 3:30 P.M. @ Cherokee Nation Nowata Early Head Start, 200 Wauhilla Ct., Nowata,  
 918-273-0623  
 10/16 from 10 A.M. – 1 P.M. @ Torrey Place, 901 E. 3<sup>rd</sup> Street, Bartlesville 918-336-1288  
 10/19 from 10 A.M. – 1 P.M. @ Nowata Senior Center, 238 Maple St., Nowata 918-273-1151  
 10/20 from 1 P.M. – 4 P.M. @ Oologah City Hall, 225 Alta Ave., Oologah 918-443-2783  
 10/23 from 10 A.M. – 1 P.M. @ Chelsea Senior Citizens, 618 Pine St., Chelsea 918-789-2326  
 10/24 from 10 A.M. – 1 P. M. @ Oologah High School, 9500 US-169, Oologah 918 -443-6000  
 10/24 from 4 P.M. – 7 P.M. @ Gibbs Hall 207 W. Broadway, South Coffeyville 918-518-1970  
 10/28 from 12 P.M. – 2 P.M. @ Washington County Adult Ctr, 300 E. Angus, Dewey 918-534-1140