



## Cherokee Nation Tribal Council Health Committee Report

Claremore Indian Hospital

Month/Year of the report: December 2016

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### Accomplishments:

- **Staffing:** Active announcements out for Chief of Family Medicine and Chief of Surgery. Two hospitalists hired. Chief of Family Medicine interviewed.
- **Visits:** Outpatient visits for December up 46.9% over the same period the previous year.
- **Revenues:** Revenues for FY2017 increased 19.4% over the same period the previous year.

### Future Plans / New Initiatives:

- New Services:
  - Orthopedic patients still being sent to Dr. Wheeler in OKC. Bids for contract in Tulsa area are still being negotiated.
  - Remodel work for Surgery Clinic and Women's Health beginning. ER remodel has been sent to Dallas for construction planning.

### Workload:

#### Actual numbers/month

Outpatient visits up	46.9%	21,668
Dental visits down	12.2%	664
Admissions up	20.4%	59
Newborns down	5.9%	16
New charts		379
Reactivated Charts		330

These statistics are compared to FY2016 statistics for the same time period. (December)  
Occupancy rate for December 2016: 17.0%

### Third Party Collections:

#### December collections

Medicare:	\$ 203,259.49
Medicaid:	540,796.73
Private Insurance:	998,350.76
V.A.	<u>16,849.38</u>

\$ 1,759,256.36

Year-to-date collections for FY 2017: \$ 6,962,624.48

Amount billed for December 2016: \$ 3.7 million

Collections are up compared to FY2016 collections for same time period. \$ 1,352,225.28

Percentage of account receivables pending for claims > 120+ days: 6%

### PRC Activities:

#### December cases

Funded:	310 cases:	\$ 862,289.00
Denials:	214 cases:	\$ 817,418.00
Deferred:	205 cases:	\$ 133,875.00
CIH clinics:	12 cases	

Files to Committee 741



Cherokee Nation Tribal Council Health Committee report

Report By

Connie Davis, MSN, RN

Executive Director Health Services

January 2017



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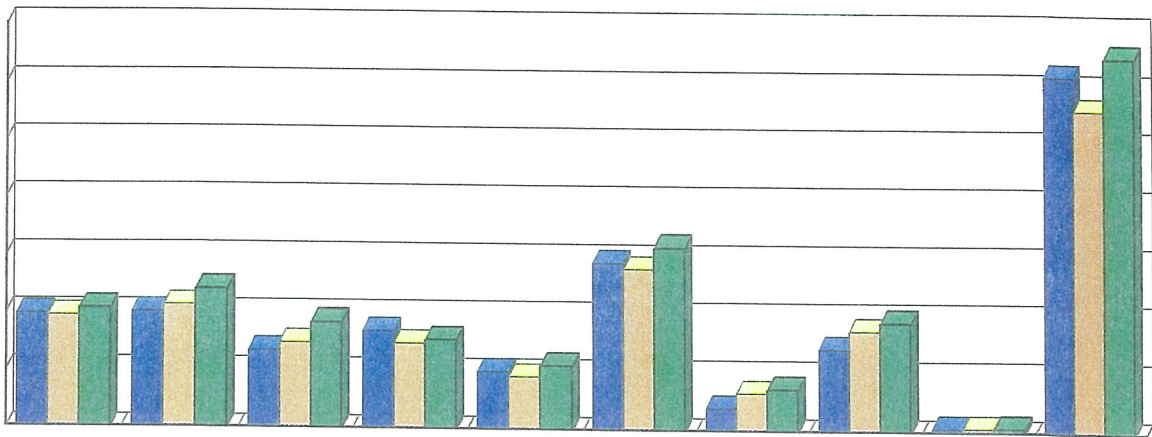
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## Charts



### AMBULATORY CARE VISITS by Clinic, December 2014- 2016

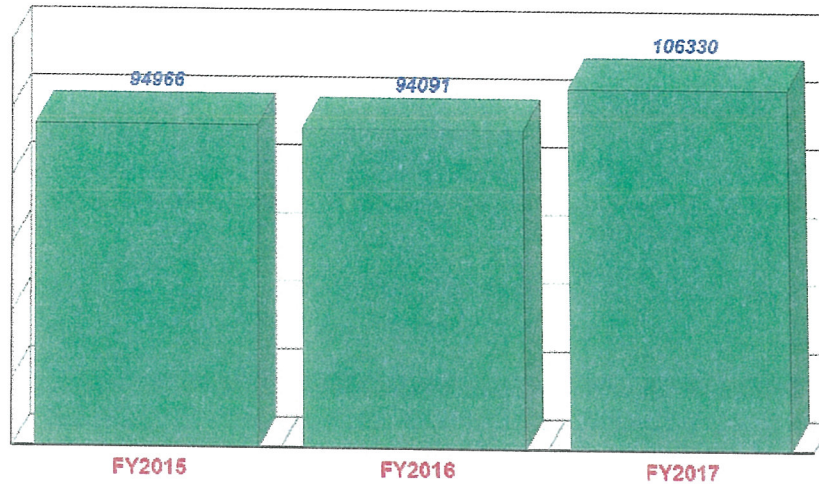


	WPM	RBS	AMO	JAY	NOW	MUSK	OCHELATA	VINITA	GADUGI	HASTINGS
<span style="color: blue;">■</span> FY2015	9859	9996	6740	8480	5007	14482	2005	7160	422	30815
<span style="color: yellow;">■</span> FY2016	9666	10598	7431	7446	4623	13973	3353	8692	373	27936
<span style="color: green;">■</span> FY2017	10243	11964	9165	7673	5525	15816	3643	9445	399	32457

- This report is based on ambulatory care visits by one or more of the following discipline
- Physician, PA, NP, Dentist, Pharmacist, Optometry, Podiatry and Behavioral Health Clinicians



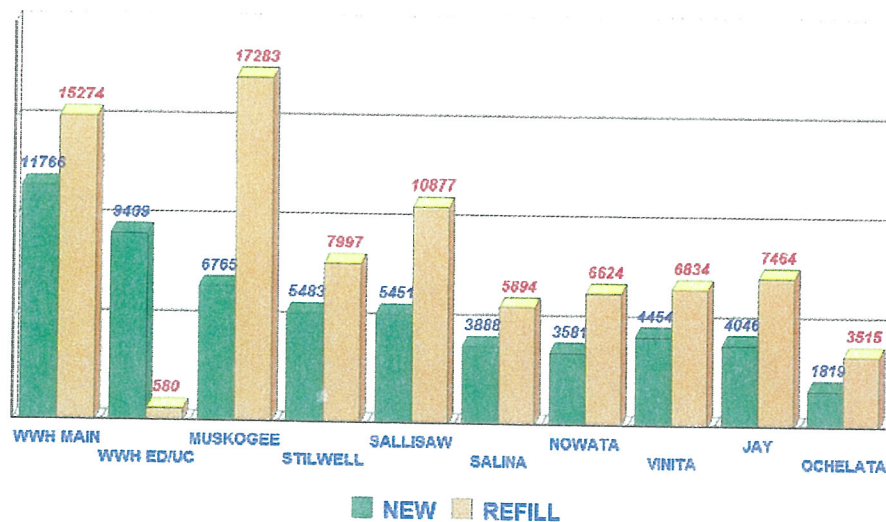
## TOTAL AMBULATORY PATIENTS VISITS December 2014-2016



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

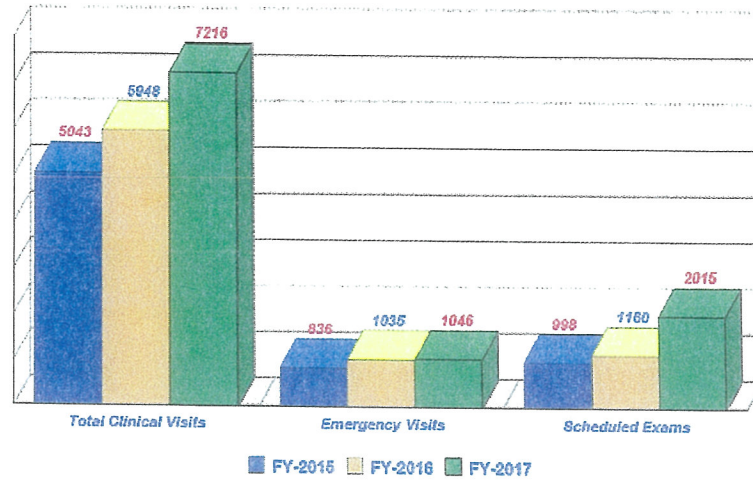


## RX BY SITE DECEMBER 2016

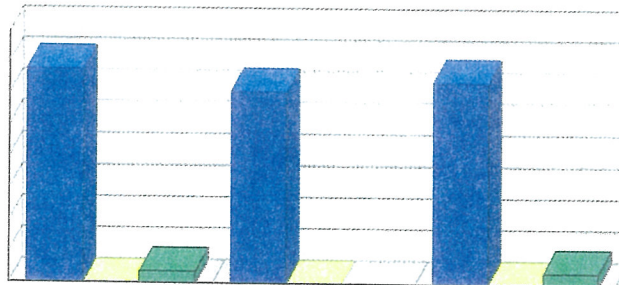




## Dental Services Trend November 2014- 2016

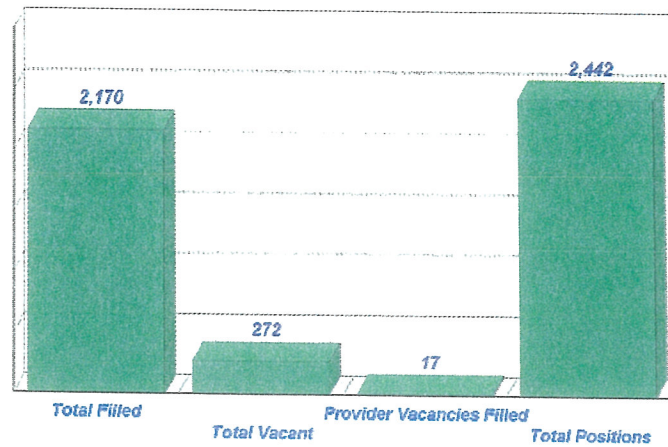


## Patient Access Trend at CN WW Hastings Hospital December 2014- 2016

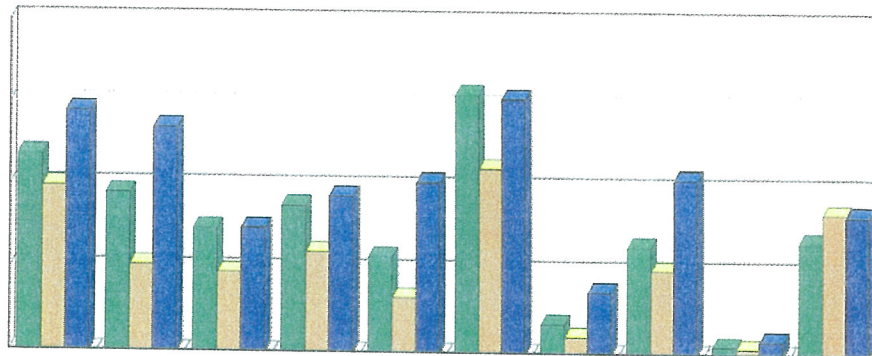


	FY-2015	FY-2016	FY-2017
ED/Urgent Care	6791	6090	6408
Left without Being Seen Rate	5%	4%	3%
Surgical Procedures performed	371		388

## Staffing Trend December 2016



## Third Party Revenue by Clinic Thru OCT-DEC 2016

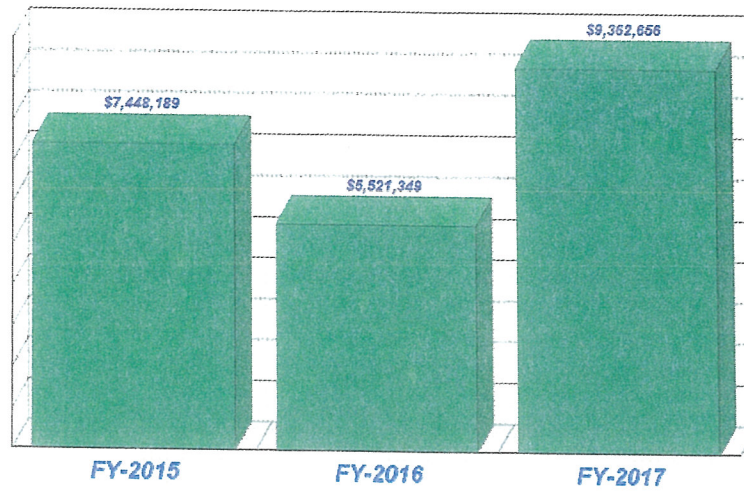


	Stilwell	Sallisaw	Jay	Salina	Nowata	Muskogee	Ochelata	Vinita	Ga Du Gi	Dental
FY-2015	\$1,180,616	\$956,083	\$745,560	\$883,166	\$578,524	\$1,558,728	\$177,591	\$642,863	\$49,314	\$675,844
FY-2016	\$997,320	\$518,824	\$477,635	\$603,062	\$332,319	\$1,108,110	\$100,633	\$502,979	\$34,858	\$845,609
FY-2017	\$1,444,666	\$1,346,693	\$746,085	\$940,777	\$1,022,350	\$1,531,484	\$372,571	\$1,043,966	\$79,551	\$834,461

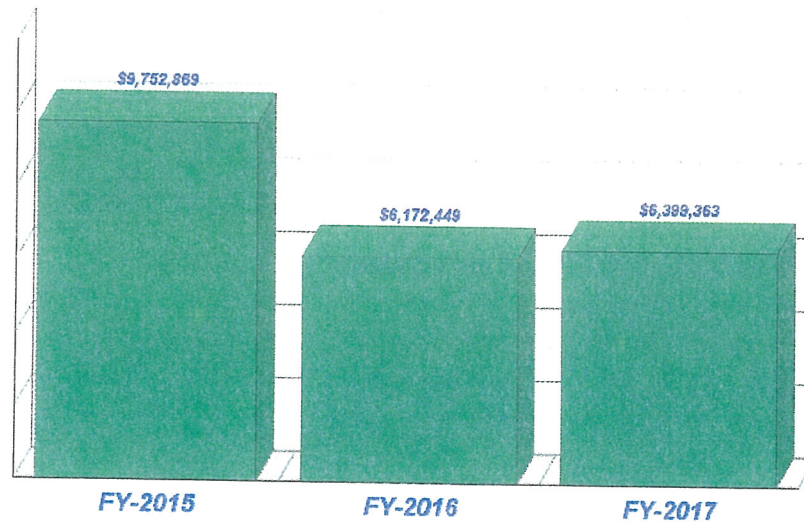


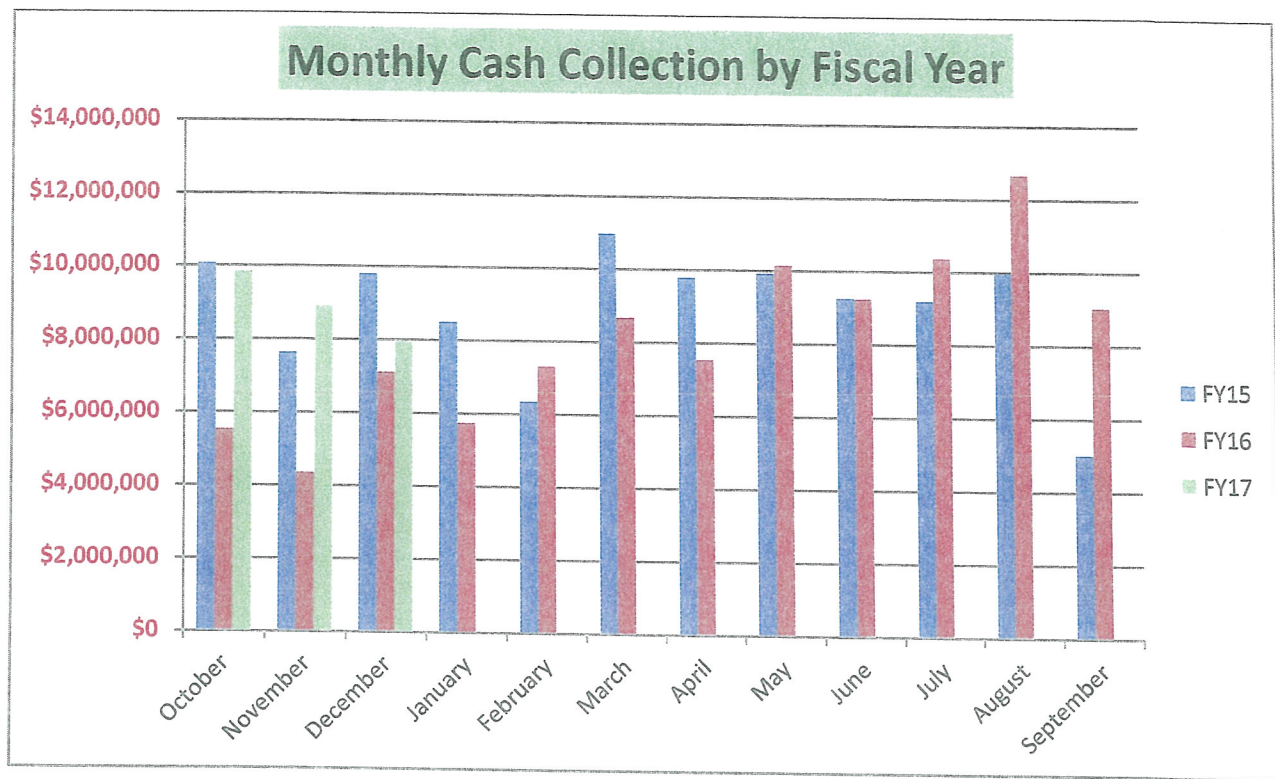


**Total Third Party Revenue Comparison  
(All Clinics only)  
OCTOBER-DECEMBER 2014-2016**



**Third Party Revenue Comparison  
CN WW Hastings Hospital  
OCT-DEC FY2015-2017**





2016 Affordable Care Act Enrollment Report			
	Educated	Applications	Enrollment
CNWWH Hospital	86	36	36
WP Mankiller HC	54	18	5
Three Rivers HC	155	9	7
Vinita HC	193	27	27
Redbird Smith HC	329	191	96
AMO HC	0	0	0
Sam Hider HC	20	5	4
Will Rogers HC	36	12	9
CN Behavioral Health	1	0	0
Cooweescoowee HC	0	12	5
Claremore IHS	22	21	26
<b>October TOTALS</b>	<b>896</b>	<b>331</b>	<b>215</b>



CHS Report as of December 31, 2016

CAN	Description	HASTINGS			STILWELL			SALLISAW			JAY		
		Paid	Open	Total	Paid	Open	Total	Paid	Open	Total	Paid	Open	Total
J50RW01	HASTINGS 01	38,055.55	91,851.71	129,907.26			0.00			0.00			0.00
J50RW02	MEFP	32,694.66	53,050.00	85,744.66	1,547.64	13,647.89	15,195.53	11,418.18	29,968.50	41,387.68	11,938.43	1,073.00	13,011.43
J50RW03	INPATIENT	404,648.14	993,694.86	1,398,343.00	29,176.47	88,257.00	117,433.47	23,065.49	83,996.00	107,061.49	54,360.69	8,000.00	62,360.69
J50RW04	OUTPATIENT	630,088.04	1,636,576.25	2,266,664.29	114,892.32	613,564.42	728,456.74	146,282.85	271,111.00	417,393.85	103,071.93	27,157.00	374,642.93
J50RW05	SUBSTANCE ABUSE	46,974.27	147,330.00	194,304.27		3,650.00	3,650.00	20,320.00	8,250.00	28,570.00	2,850.00		2,850.00
J50RW06	BEHAVIORAL HEALTH	80,844.38	39,525.00	120,369.38			0.00	2,324.00	2,750.00	5,074.00			0.00
J50RW07	DENTAL	16,623.54	17,700.00	34,323.54	20.00		20.00			0.00	70.00		70.00
J50RW18	DIABETIC SHOES			0.00			0.00			0.00			0.00
J50RW41	5% INPATIENT	23,272.44	71,323.00	94,595.44	12,123.26	650.00	12,773.26	494.31		494.31		2,305.00	2,305.00
J50RW43	5% OUTPATIENT	14,228.03	20,480.00	34,708.03		301.00	301.00		75.00	75.00			0.00
J50RW49	5% DENTAL	25,448.00	38,240.00	63,688.00	55,230.00	32,850.00	88,080.00	60,635.00	24,370.00	85,005.00	19,565.00	15,090.00	34,655.00
J50RW50	5% VISION	34,638.32	112,710.94	147,349.26	11,783.04	29,768.42	41,551.46	19,545.96	26,220.00	45,765.96	4,483.15	13,202.00	17,685.15
	TOTALS	1,347,515.37	3,222,481.76	4,569,997.13	224,772.73	782,868.73	1,007,641.46	284,896.79	446,740.50	730,827.29	196,329.20	311,241.00	507,570.20

CAN	Description	SALINA			NOWATA			MUSKOGEE			VINITA		
		Paid	Open	Total	Paid	Open	Total	Paid	Open	Total	Paid	Open	Total
J50RW01	HASTINGS 01			0.00			0.00			0.00			0.00
J50RW02	MEFP	14,906.18	13,366.00	28,272.18	20,428.13	362.00	20,790.13	1,099.13	2,535.00	3,634.13	10,266.04	1,018.00	21,284.04
J50RW03	INPATIENT	21.69	1.00	22.69			0.00	7,750.49	21,350.00	29,100.49			0.00
J50RW04	OUTPATIENT	157,040.43	445,864.00	602,904.43	101,695.44	163,710.00	265,405.44	165,085.57	437,902.00	602,987.57	114,492.25	319,479.00	433,971.25
J50RW05	SUBSTANCE ABUSE	7,045.00	2,900.00	9,945.00	19,065.00	12,679.25	31,744.25	8,990.00	3,850.00	12,840.00	5,130.00	18,900.00	24,030.00
J50RW06	BEHAVIORAL HEALTH	10,010.00	4,340.00	14,350.00		8,890.00	8,890.00			0.00	2,145.00		2,145.00
J50RW07	DENTAL	40.00		40.00	20.00		20.00	590.00	5,270.00	5,860.00	1,487.00	290.00	1,777.00
J50RW18	DIABETIC SHOES			0.00			0.00			0.00			0.00
J50RW41	5% INPATIENT	10,271.64		10,271.64	12,316.09	6,239.00	18,555.09	34.69	500.00	534.69	17,341.93	9,763.00	27,104.93
J50RW43	5% OUTPATIENT	252.56	26,550.00	26,802.56		500.00	500.00	399.53	25.00	424.53	3,029.90	3,075.00	6,104.90
J50RW49	5% DENTAL	3,030.00	26,100.00	29,130.00			0.00	27,791.85	12,380.00	40,171.85	15,518.00	27,590.00	43,108.00
J50RW50	5% VISION	8,471.74	12,350.00	20,821.74	15,365.76	20,073.00	35,438.76	6,867.99	23,210.00	30,076.99	31,228.72	33,425.00	64,653.72
	TOTALS	211,069.24	531,471.00	742,540.24	169,890.42	212,583.25	382,473.67	216,603.25	507,023.00	723,626.25	200,638.84	423,540.00	624,178.84

CAN	Description	CLAREMORE			OCHELATA			TOTAL		
		Paid	Open	Total	Paid	Open	Total	Paid	Open	Total
J50RW01	HASTINGS 01			0.00			0.00	38,055.55	91,851.71	129,907.26
J50RW02	MEFP	12,681.36	2,261.00	14,942.36	114.56	2,167.00	2,281.56	117,095.31	129,438.39	246,533.70
J50RW03	INPATIENT			0.00	232.62		232.62	519,245.59	1,195,298.86	1,714,544.45
J50RW04	OUTPATIENT	169,633.84	514,121.00	683,754.84	48,300.22	180,322.66	228,622.88	1,750,582.89	4,854,821.33	6,605,404.22
J50RW05	SUBSTANCE ABUSE	13,135.00	30,275.00	43,410.00	8,360.00	9,340.00	17,700.00	131,869.27	237,374.25	369,243.52
J50RW06	BEHAVIORAL HEALTH		5,200.00	5,200.00	3,575.00		3,575.00	98,898.38	60,705.00	159,603.38
J50RW07	DENTAL			0.00			0.00	18,850.54	23,260.00	42,110.54
J50RW18	DIABETIC SHOES			0.00			0.00	0.00	0.00	0.00
J50RW41	5% INPATIENT	15,594.94	3,500.00	19,094.94	4,283.02		4,283.02	95,732.32	94,330.00	190,062.32
J50RW43	5% OUTPATIENT	1,968.27	2,712.00	4,680.27			0.00	19,878.29	53,716.00	73,596.29
J50RW49	5% DENTAL			0.00	15,444.40	10,070.00	25,514.40	222,662.25	186,690.00	409,352.25
J50RW50	5% VISION			0.00	68.38	37,053.00	37,121.38	132,384.68	308,013.36	440,398.04
	TOTALS	213,013.41	558,069.00	771,082.41	80,378.20	239,542.66	319,920.86	3,145,255.07	7,235,500.90	10,380,755.97

	TOTAL				Projected Annual Expens	Projected Bal At Year End
	Budget	Paid	Open	Balance		
COMPACT	28,219,616.00	2,425,632.95	6,225,936.90	19,568,046.15	34,606,279.40	(6,386,663.40)
SUB ABUSE	260,000.00	131,869.27	237,374.25	(109,243.62)	1,476,974.08	(1,216,974.08)
DIABETIC SHOES	350,000.00	0.00	0.00	350,000.00	0.00	350,000.00
5% DIVIDEND	6,500,000.00	587,762.85	772,188.75	5,140,057.40	5,439,770.40	1,060,229.60
Totals	35,329,616.00	3,145,255.07	7,235,500.90	24,948,860.03	41,523,023.88	(6,193,407.88)

## Top Diagnosis by Clinic

Sam Hider HC	#	Total Visits
--------------	---	--------------

Encounter for administrative examinations, unspecified	403	2960
Essential (primary) hypertension	388	
Type 2 diabetes mellitus without complications	238	
Encounter for immunization	160	
Personal history of nicotine dependence	113	

Ochelata HC	#	Total Visits
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Essential (primary) hypertension	167	1274
Hyperlipidemia, unspecified	122	
Encounter for administrative examinations, unspecified	120	
Type 2 diabetes mellitus without complications	107	
Encounter for screening, unspecified	98	

Ga Du Gi HC	#	Total Visits
-------------	---	--------------

Acute maxillary sinusitis	133	373
Acute maxillary sinusitis, unspecified	80	
Allergic rhinitis due to pollen	80	
Encounter for administrative examinations, unspecified	59	
Encounter for immunization	20	

Three Rivers HC	#	Total Visits
-----------------	---	--------------

Encounter for administrative examinations, unspecified	575	4776
Essential (primary) hypertension	359	
Encounter for routine child health examination without abnormal findings	236	
Encounter for immunization	228	
Type 2 diabetes mellitus without complications	214	

Will Rogers HC	#	Total Visits
----------------	---	--------------

Essential (primary) hypertension	382	1862
Hyperlipidemia, unspecified	217	
Type 2 diabetes mellitus without complications	197	
Encounter for administrative examinations, unspecified	123	
Encounter for screening, unspecified	111	

A MO HC	#	Total Visits
---------	---	--------------

Encounter for administrative examinations, unspecified	408	2794
Type 2 diabetes mellitus without complications	380	
Essential (primary) hypertension	360	
Encounter for screening, unspecified	243	
Encounter for immunization	200	

Redbird HC	#	Total Visits
------------	---	--------------

Encounter for administrative examinations, unspecified	463	3205
Type 2 diabetes mellitus without complications	376	
Essential (primary) hypertension	356	
Encounter for immunization	224	
Type 2 diabetes mellitus with hyperglycemia	105	

Wilma P Mankiller HC	#	Total Visits
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Essential (primary) hypertension	436	3438
Encounter for immunization	350	
Encounter for administrative examinations, unspecified	311	
Encounter for general adult medical examination with	259	
Other specified diabetes mellitus without complication	216	

Vinita HC	#	Total Visits
-----------	---	--------------

Type 2 diabetes mellitus without complications	266	2960
Essential (primary) hypertension	251	
Encounter for administrative examinations, unspecified	201	
Generalized anxiety disorder	151	
Encounter for immunization	140	

WW Hastings HC	#	Total Visits
----------------	---	--------------

Essential (primary) hypertension	1102	9271
Encounter for administrative examinations, unspecified	802	
Encounter for immunization	782	
Type 2 diabetes mellitus without complications	513	
Encounter for supervision of normal pregnancy, unsp	349	



## Summary Highlights for the month of December, 2016

- **AMO Health Center (AHC):** Hosted a patient forum to gather feedback and discuss services provided. **Cooweescoowee Health Center (CHC):** 122 new/re-activated charts; PHN Department initiated canned food drive to support local food pantry; Activities Committee raised money that provided Christmas Food Baskets to families; PHN Department attended Copan Senior Meeting and performed blood pressure checks; Nursing organized a Coat Drive for the Tulsa Day Center for the Homeless. **Three Rivers Health Center (TRHC):** 57 new/re-activated charts. **Vinita Health Center (VHC):** 103 new charts; Participated in the annual Vinita Christmas Parade with a float; Helicopter training for staff on emergency transport situations. **Wilma P. Mankiller Health Center (WPMHC):** Blood Drive; Amanda Lemasters, LPN, is now an International Board Certified Lactation Consultant; PHNs provided flu shots at Westville School; Staff attended the Stilwell High School District 7 Community Meeting; WPMHC achieved Oklahoma Healthy Business Recognition – Merit Status.
- **CN-WW Hastings Hospital- December, 2016**

### Announcements

As part of our effort to both engage with the community and prepare for staffing of our pending outpatient health center, Whitney Floyd, Director of BioMedical Engineering for Cherokee Nation Health Services attended the Tahlequah High School BioMed Program Advisory Board meeting on December 1, 2016. Whitney has been asked to serve as a guest speaker and will be hosting a tour of high school students interested in biomedical engineering as a career path.

In our ongoing intensive effort to eliminate backlogs of patients needing medical care, we conducted a pilot project to determine the viability of performing screening colonoscopies on Saturday, December 17, 2016. Nine patients underwent colonoscopies before 11:00 and due to the planning and coordination of several departments, all went very well.

### Achievements

Susan Minor is to be congratulated for passing her Certified Coding Specialist (CCS) exam. Susan has been a certified outpatient coder for several years, but decided she wanted to pursue the inpatient credential as well. This is a very difficult exam and we are extremely proud of Susan's hard work and dedication. Cherokee Nation Health Services is very lucky to have Susan help guide our coding team.

This week, our Security Officers and other Health Center staff were provided Landing Zone (LZ) courses from our EagleMed Six crewmembers. The course focuses on safe operations around helicopters and emergency procedures associated with LZs.

### Patient Access

The Emergency Department and Urgent Care provided care to **6,408** patients during December with a **Left Without Being Seen (LWOBS) rate of 3.1%**. This represents a third consecutive month during which our LWOBS rate has been less than 4%.

- **388 Surgical Services** were performed during December 2016.
- **78 In-Lab Sleep Studies** and **40 Home Sleep Tests** were performed during December.
- **151 Patient** were transported during December 2016.

- **Dental Services:** Clinical visits include Exams, Emergency Exams, Return Visits for Treatment, Diabetic Screenings, and Headstart Screenings, 6,987. **Scheduled Dental Examinations** for routine care; 2,139 Clients were served. **Emergency Exams-** These are unscheduled walk in patients 1,031
- It is worth pointing that dental services has improved access to scheduled dental exams and consequently reduced the walk-in rate. These trends show that our patients are seeking comprehensive care rather than relying on emergent care. This could be due to improve access and a better job educating the patients of the importance of comprehensive care.
- **Emergency Medical Services**– the program transported 447 clients; of those 310 were emergency transports. In addition 422 participants were trained at our facility.
- **Public Health Nursing**– provided 429 home visits, 46 post-partum checkups. In addition 323 patients were transported. Claremore Indian Hospital PHNs provided 18 home and postpartum visits. In addition 16 patients were transported.
- **Diabetes Program-** 115 patients attended Diabetes Self-Management Education classes in November 2016, Stilwell's annual Diabetes Advisory Committee Meeting held on Nov 1<sup>st</sup>, Sallisaw DACM held on Nov 2<sup>nd</sup>, Annual reports submitted for Sallisaw, Jay, Muskogee, Stilwell and Salina for AADE accreditation.
- **JBC**– Served 26 clients; of those 15 were males and 11 were females. Dina Bryant attended a Passport class titled "Exceptional Customer Service".
- **Dietary Services**–633 clients were provided dietary counseling services. The services include Classes for DSME Classes; DM Classes; Weight Mgmt Classes; Employee Activity Committee Activities; DM Ancillary Clinic, Collinsville Elementary School Nutrition Classes; Chronic Pain Program. MNT Classes: 67 number of participants in the classes. Worksite or Community Classes/Presentations: 83.
- **Staffing Report**– Total positions: 2,442; of these 2,170(88.1%) are filled, 272(12%) are vacant.
- **Health facilities** – Completed 113 preventative maintenance work orders, completed 106 called-in work orders, leaving 30 carried over to January 2017; completed 7 of 9 Health Property projects; revised and updated the Hazardous Material Policy; conducted a physical environment inspection of the EMS department; submitted and delivered housekeeping supplies; established utilities for new Diabetes office; produced Biomedical and Incident reports; began working on former Housing Rehab building; participated in AEC meeting reporting on incidents; repaired damaged heater on Cooweescoowee chiller system installed improperly by original contractor. Currently 160 vehicles in the Health Services fleet.
- **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: 10,426  
 Revenue: \$3,535.00  
 Total Visits: 7,063  
 Total Group Fitness: 2,284  
 Total Child Watch: 443
- **Youth Risk Behavior Survey** – We have received input from the CDC and are making preparations to distribute.
- **Public Health Accreditation-** Cherokee Nation Public Health is PHAB accredited. We are the first tribal public health system to achieve this important milestone. We are now working 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. In addition, we have obtained the Branding Guide from tribal Communication
- **Sequoyah County PHEs Mary Owl and Lacey Wallace-** PHE's assisted with biggest loser pre weigh-ins for 13 participants, RSHC community gardens/greenhouse, Gardens were cleaned out and will be used again in the spring time starting Feb/March, still in process of getting Brushy School/Org Aquaponics greenhouse up and going (waiting for more liner), delivered canning jars, batting material, and material for classes to be held at

Brushy Community Organization, laying tarp for Aquaponics, Roland Schools have new raised beds and looking into hydroponics system for classrooms, completed Gore Elementary health index, PHE monthly meetings, clinic community health meeting- reviewed year 3 PICH plans, school grant updates, boys and girls club, certified healthy business, biggest loser coming in December and starting a running/ walking group.

- **Cherokee County – PHE Hillary Mead and Sonya Davidson** – PHE's finished the fall session of **Step to It**, we provided equipment and supplies to the Lowrey, Hulbert, Woodall, and Briggs on December 1<sup>st</sup>. (PE supplies from 2016 School Health Award), working with Hastings WIC specialist leave to assist with collection of surveys, helped with writing for the Tobacco Settlement Endowment Trust's healthy living program grant-final documents were submitted Dec 14<sup>th</sup>, attended OSTA meeting on Dec 14<sup>th</sup> and made plans for upcoming cancer awareness activities.
- **Delaware/Ottawa Counties –PHEs Trisha Nichols and Cindy Tuder**-PHEs completed School Health Index at Leach schools, assisted with a fundraiser in Kenwood for a family in need (son diagnosed with cancer), attended Delaware County Community Partnership meeting where an update was provided by the health department, held the **Never use Tobacco program** at Fairland public schools, will begin working with youth running group Kicking Asphalt in Delaware county in Feb.
- **Mayes and Rogers Counties– PHEs Tony Ballou and Ronnie Neal** - PHE's provided assistance on tobacco free policies with the RAE Corporation in Pryor and offering Freedom from Smoking program in Jan, counseling in tobacco cessation through the Chouteau-Maize school district to staff, students, and community members, completed tobacco policy review at Osage schools where they are changing their policy to include 24/7 verbiage and the ban of e-cigarettes and vaping, completed the AMO Wings club Keep Moving Challenge, offering technical assistance with Osage School on the SPARK curriculum in the PE classes, PHE Maintenance picked up trash at Salina city park and 2 other parks in Locust Grove, attended OSTA meeting in Tahlequah, visited several Rogers, Tulsa, and Mayes county schools about YRBS is coming in March 2017, AMO HC hosted an OKBI and had 35 blood donors registering and 23 actual blood donors.
- **Muskogee County – PHE Jason Shelor and Stephanie Buckskin**- PHE's are working with Cross communications (who are the Yr. 3 Tobacco Free Worksite) to establish a **tobacco free workplace policy**, Muskogee farmers market ended for the season and begins back in April, Warner public schools is obtaining a hydroponic garden to be completed in the spring. Porum public schools will begin their garden in spring; Braggs public schools is currently waiting on the city attorney to review the land acquisition proposal for the community garden; working with CN WIC to provide assistance with surveys, assisting with **smokeless tobacco study** (recruitment starting at TRHC in Jan), continuing work with Steve Scott, Chief Pharmacist in tobacco clinic at TRHC (as of Dec 301 patients have used the service), city of Porum passed their tobacco ordinance, WINGS Garden of Lights run had 1,391 runners, working with Muskogee Public schools on 2017 summer camps, Dieticians and PHNs from TRHC helping as well, TRHC starting a Healthy Native Diabetes Prevention Program in February.
- **Washington/Craig/Nowata Counties – PHE Amy DeVore** – PHE's working with Bluejacket and Vinita Farm to school order requests, assisted CN PHNs with community flu shots throughout the month.
- **Contract Health Services**– During the month of December 2016, CHS program processed **8,025 referrals** of those **7,856(97.8%)** were **approved** at the cost of \$ **3,142,612**.
- **Behavioral Health Services**— A range of behavioral health Services were provided across **2025** visits to Behavioral Health in December, 2016. The services provided ranged from psychiatric services to rigorous psychological assessments to parent-child interaction therapy and include animal-assisted, individual, group, and marriage and family therapy.



**Fourteen New Health Professionals started in January 2017:**

- Melissa Gastorf, DO (Vinita)
- Jeffery Gastorf, DO (Vinita)
- Therese Amigo, MD (TRHC)
- Delcia Susie Robertson, ARNP (WWH-UC)
- Kristin Meyers, ARNP (WWH-primary care)
- Jackie F. Odell-Miller, ARNP (WWH-OB/GYN)
- Matthews Williams, Pharmacist (RSHS)
- Diana Drvostep, Pediatric DDS (TRHC)
- Randi J. Elrod, ARNP (Vinita)
- Tyler E. Tait, DO (WWH-PRN)
- Leslie A. Williams, CNM (WWH-OB/GYN)
- Kimberly Wirths, MD (Nowata)
- Christina L. Hynes ARNP (Salina)
- Leslie Fain, OT (WWH-PT)

**Completed candidates approved to start:**

- Emma B. Harp, DO (WPM) transfer 2/6/17
- Lisa D. Ortiz, MD (Redbird) transfer 2/6/17
- Trish L. Reynolds (WWH-OB/GYN) start 2/6/17

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

**Clinic Vacancies:**

- Physicians: 9
- APRN: 2 & 1PRN

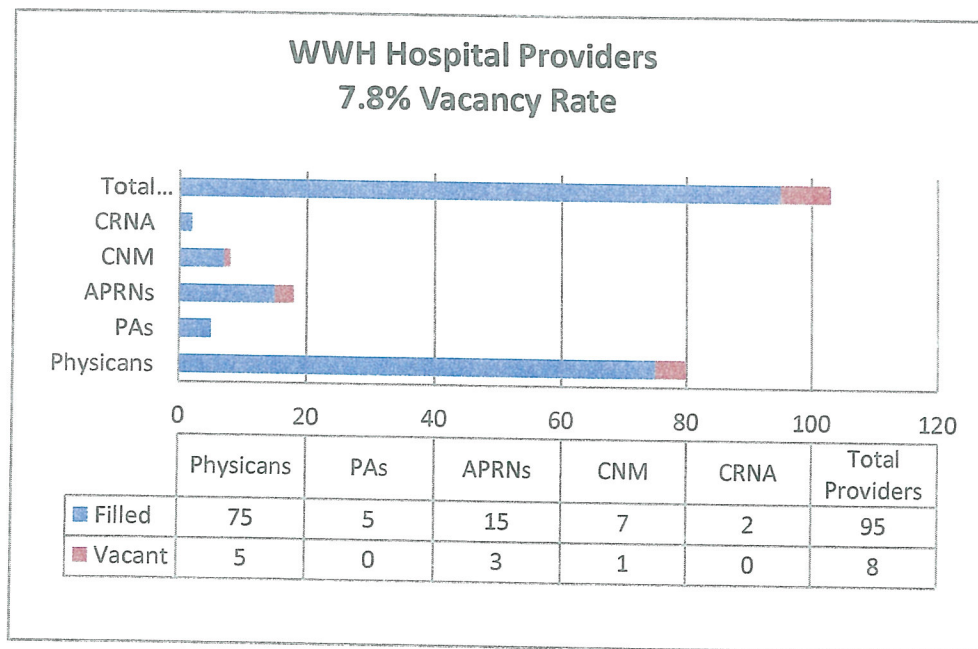
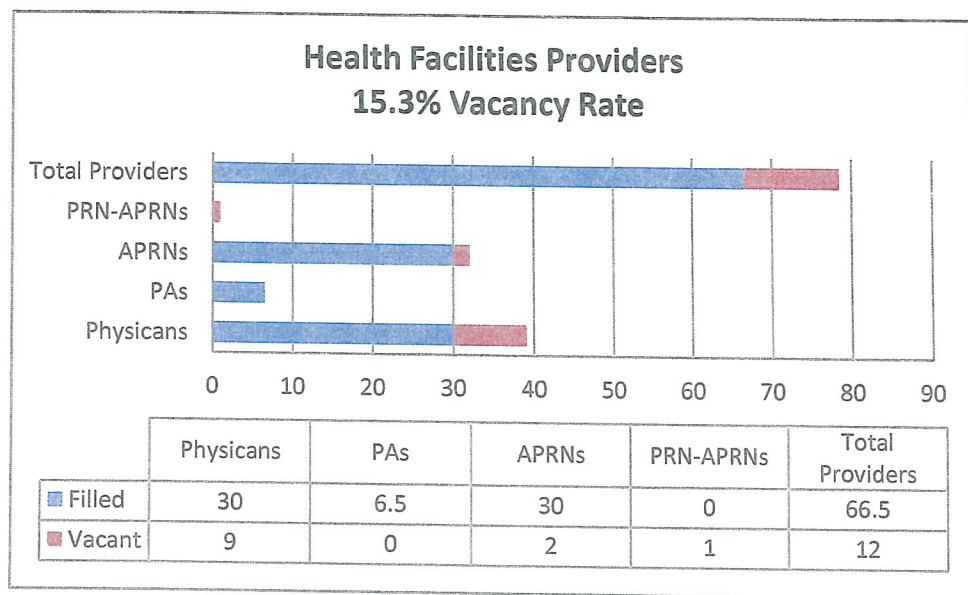
**WWH Vacancies:**

- Physicians: 2 PRN for Pediatric Inpatient, & 1 R/FT in PC to replace Dr. Harps' transfer to WPM.
- CNMidwife: 1
- APRN: 2 PRN for UC, & 1 Primary Care
- Surgeons: 2 R/FT

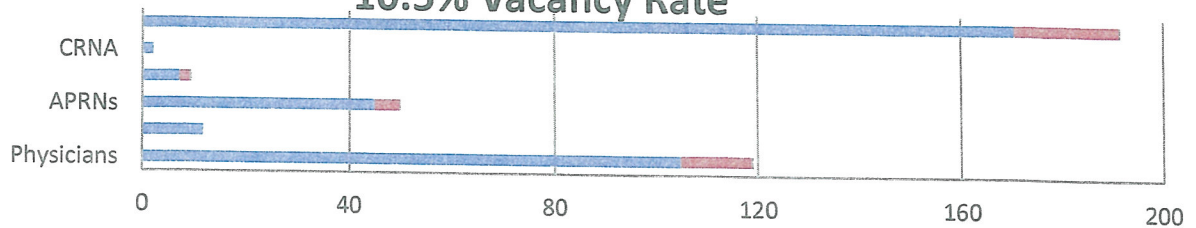
**Dental, Pharmacy, BH, and PT- No Vacancies**

A physician recruitment video was produced by CN Media and uses our message "I Choose Cherokee". This will be a great addition to branding our message. Check it out at: <https://youtu.be/FjHSi5Sv0Vk>

Vacancy Rate Measures Vacancy percentage of Total positions (Filled & Vacancy).

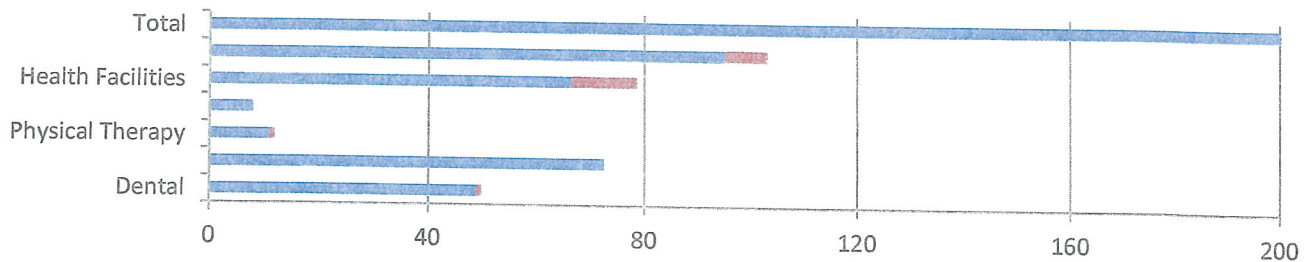


### Total CNHS Providers 10.5% Vacancy Rate



	Physicians	P.A.s	APRNs	CNM	CRNA	Total
Total Filled	105	11.5	45	7	2	170.5
Total Vacant	14	0	5	2	0	21
Vacancy Rate	11.8%	0.0%	10.0%	22.2%	0.0%	11.0%

### Total Health Professional, 6.5% Vacancy Rate



	Dental	Pharmacy	Physical Therapy	Behavior Health	Health Facilities	WWW Hastings	Total
Filled	49	72.5	11	8	66.5	95	303
Vacant	1	0	1	0	12	8	21
Vacancy Rate	2.0%	0.0%	8.3%	0.0%	15.3%	7.8%	6.5%



## FLU Information

### Influenza-Associated Hospitalization Surveillance for 2016-2017 Season

#### Number of Reported Influenza-Associated Hospitalizations and Deaths, Oklahoma

Number of New Hospitalizations and/or Deaths Reported with Testing between January 11, 2017 - January 17, 2017	Cumulative Hospitalizations and/or Deaths Since September 1, 2016	Cumulative Deaths Since September 1, 2016
50	311	6

#### Sentinel Surveillance Summary for January 8 through January 14, 2017

- The percentage of outpatient visits statewide meeting the criteria for ILI<sup>1</sup> was 8.1% (403/4,951).
- 15.4% of the (216/1,404) rapid influenza tests performed by sentinel sites were positive. Two hundred four (94%) of the 216 specimens were positive for influenza A, and 12 (6%) specimens were positive for influenza B.
- 21.8% (92/422) of the RSV tests performed by sentinel laboratories were positive.

<sup>1</sup>Influenza-like illness is defined as having a fever (>100°F) combined with a cough and/or a sore throat.

#### 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.

#### 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 foods.

### Differences 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,

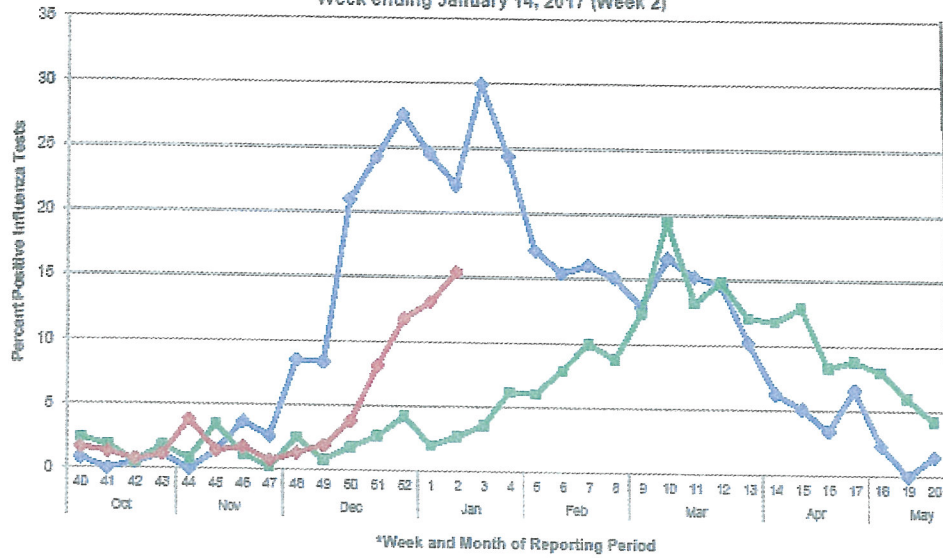
- Cramps in your belly or sides
- Stomach pain
- Nausea
- Vomiting
- Diarrhea
- Sunken eyes
- Lightheadedness
- Being more thirsty
- Dry or sticky mouth
- Lack of normal elasticity of the skin
- Peeing less, Fewer tears

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.

# Weekly Percent of Sentinel Laboratory and Physician Positive Influenza Tests, Oklahoma Viral Respiratory Illness Sentinel Surveillance System, 2014-2017

Week ending January 14, 2017 (Week 2)



\*These units correspond to the number of weeks in a year and allow for a comparison between multiple seasons.

—●— 2014-2015 % Flu + —■— 2016-2018 % Flu + —◆— 2016-2017 % Flu +