

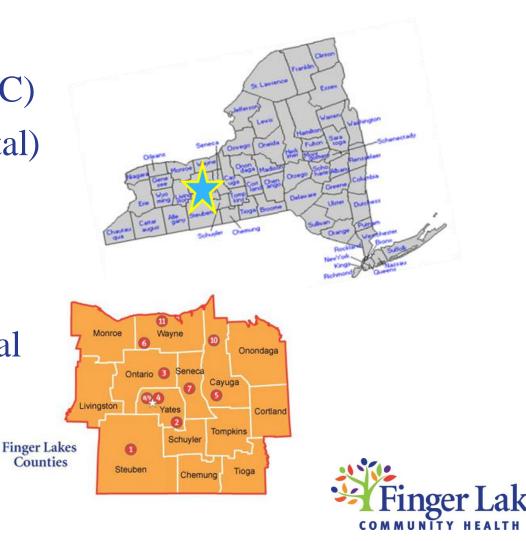
### Telehealth in a Community Health Center

#### Sirene Garcia, MSM

**Director of Special Programs** 

### Who We Are...

- Community & migrant health center (FQHC)
- 9 clinical sites, several part time sites (dental)
- 28,123 patients seen in 2018 (UDS)
- 60% of patients request their services in a language other than English
- ~265 Employees 51% bilingual/ bicultural



### Issue: Access To Care For Those We Serve







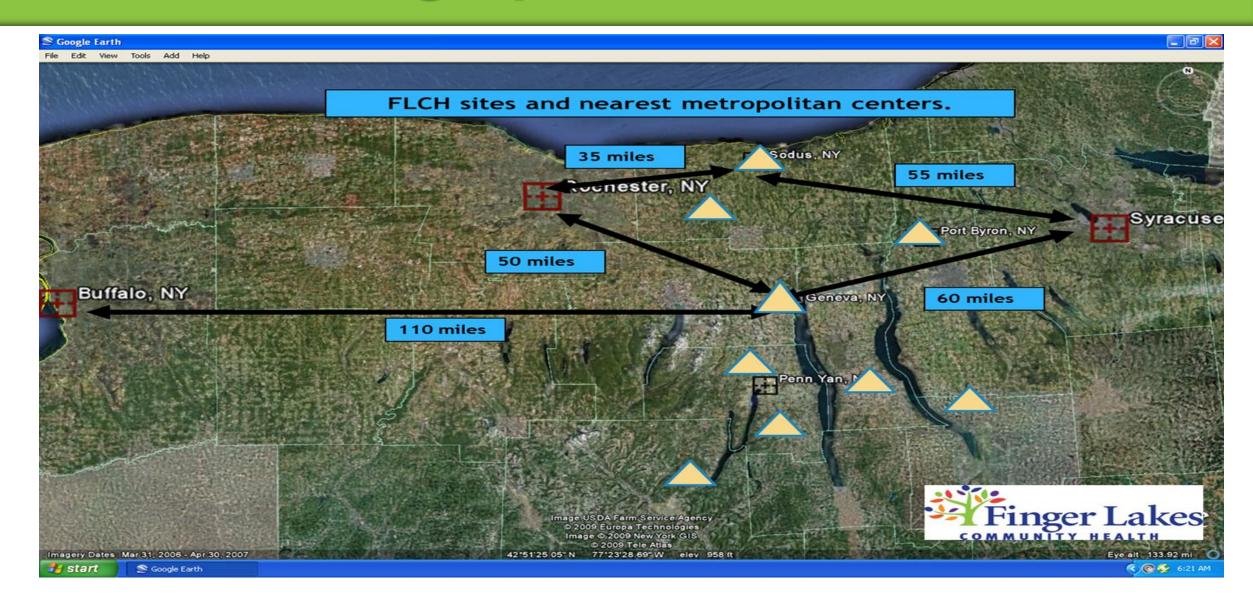








## **Geographical Barriers**



# Issue: Workforce Shortage



16% live in areas with too few dentists (HRSA 2014)

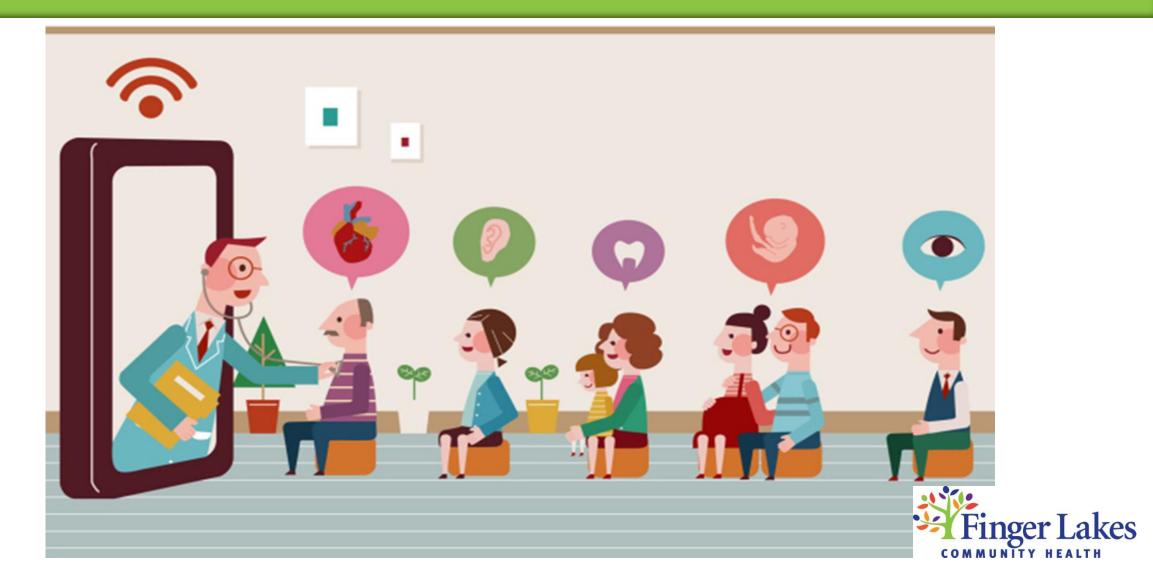
30% are in areas that are short of mental health providers. (HRSA 2014)

HRSA also found in a majority of rural counties 1 practitioner serves 3,500 patients, when it's considered adequate for 1 practitioner to serve 2,000 patients.

The workforce shortage reality is even worse for physician specialists. On average, there are 54 specialists for every 100,000 patients in rural areas. (HRSA 2015)



# Why Telehealth?



# **Clinical Equipment Setup**

- 2008 video conferencing infrastructure was established
- Today we have equipment in all exam rooms and is leveraged for more than just telehealth
- Set up of equipment is based on need of service





# **Types Of Equipment At Our Sites**

#### Synchronous

#### Asynchronous





# **Services Offered Via Telehealth**

- TelePediatric Dentistry
- TelePsychiatry Adult
- TelePsychiatry Child
- TeleMental Health (LCSW)
- Digital Retinopathy Screenings
- TeleRD (Nutrition)
- TelePediatric Neurology
- TeleHIV/AIDS Care
- TeleHCV (HepC)

- **TeleTAC** (Treatment Adherence Counseling)
- TeleLGBTQ+
- TeleHormone Therapy
- Interpretation Services
- Provider Pre-cepting
- Virtual Reality
- Primary Care Visits



# **TeleHCV Throughout The Years**

Performance Measure	National Stat	Sample Local GI 2016	TeleHCV 2016 N=36	TeleHCV 2017 N=51	TeleHCV 2018 N=31
Documented RNA	27%	Not Found	100%	93%	98%
Access to Specialist	59%	43%	74%	75%	91%
Started Treatment	16%	25%	57%	79%	86%
Completed Treatment	Note found	45%	69%	84%	100%
Achieved SVR	9%	Not Found	75%	100%	100%



# **TeleHIV Throughout The Years**

Performance Measure	Goal	2013 N= 10	2014 N= 11	2015 N= 18	2016 N= 14	2017 N=29	2018 N= 20
CD4 >500	50%	29%	64%	56%	50%	53%	60%
CD4 >200	85%	86%	91%	94%	86%	81%	95%
Negative viral load	50%	29%	67%	64%	73%	88%	70%
HCV Screening	85%	57%	100%	88%	68%	55%	85%
Cervical PAP	85%	66%	100%	100%	60%	43%	60%
Anal PAP	85%	0%	33%	80%	23%	25%	30%
Colon cancer screening	85%	86%	50%	100%	82%	75%	75%
Annual Lipid Screen	85%	100%	100%	89%	82%	56%	55%
STD Screen	85%	86%	92%	61%	95%	%	65%



### **TeleDental**

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# **TeleDental Throughout The Years**

2010: 10 kids total 2011: 61 kids total 2012: 65 kids total 2013: 110 kids total 2014: 122 kids total 2015: 118 kids total 2016: 151 kids total 2017: 196 kids total 2018: 135 kids total

Total Number of Kids who have COMPLETED Treatment: **801 83% completion rate** 

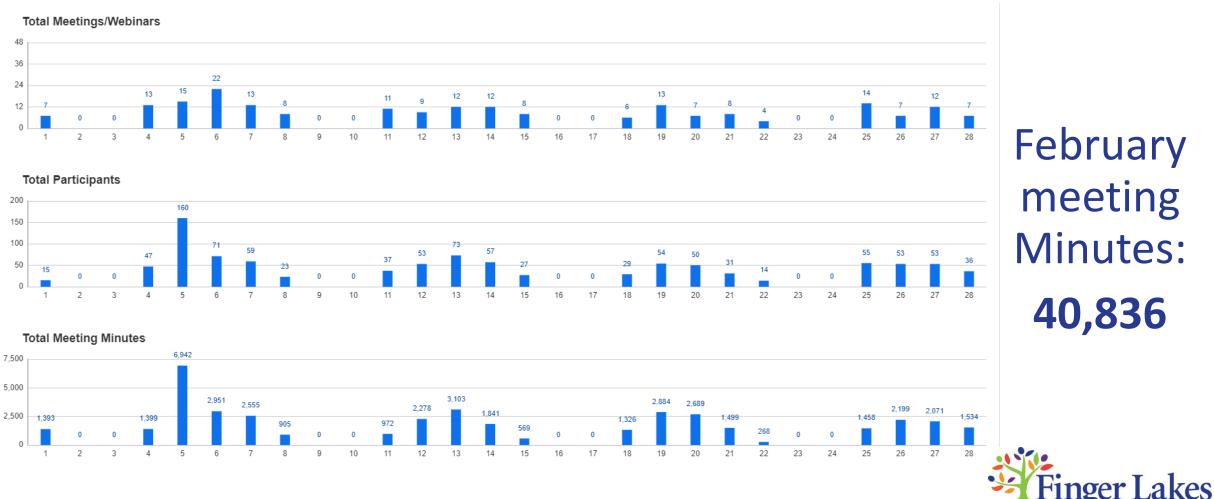


### **Administrative Use**





### **Administrative Use Data**



noe OMMUNITY HEALTH



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## **Questions?**



