

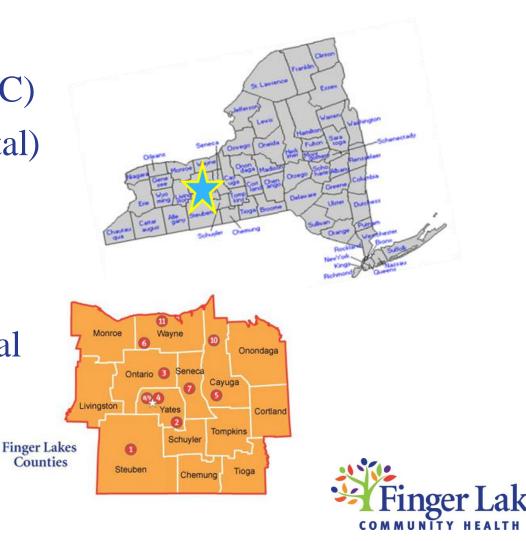
Telehealth in a Community Health Center

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







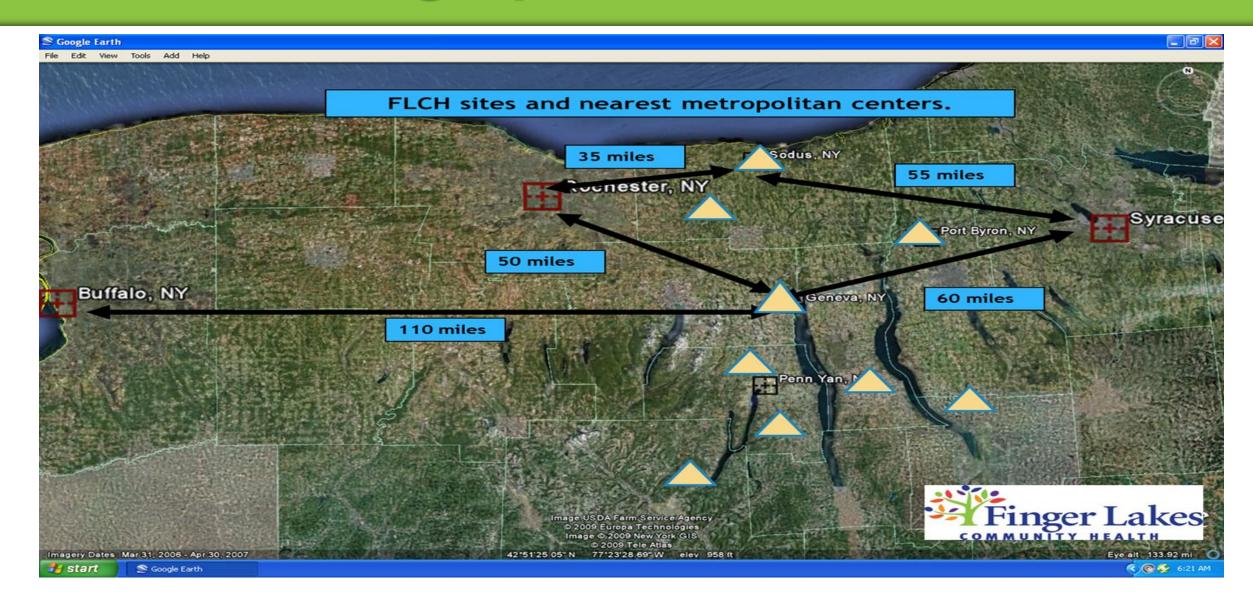








Geographical Barriers



Issue: Workforce Shortage



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

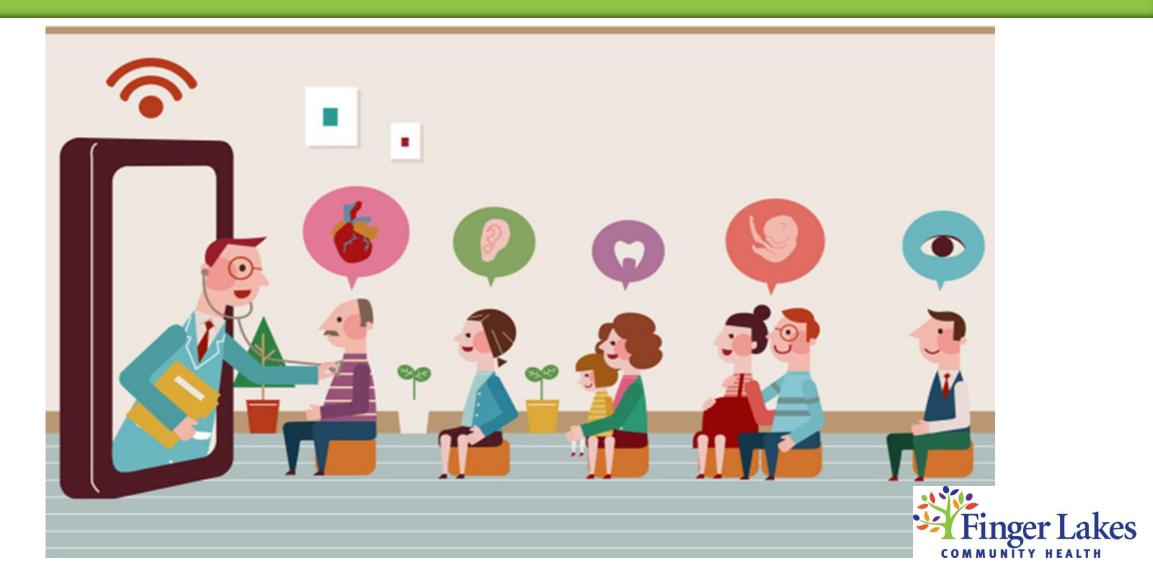
30% are in areas that are short of mental health providers. (HRSA 2014)

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**

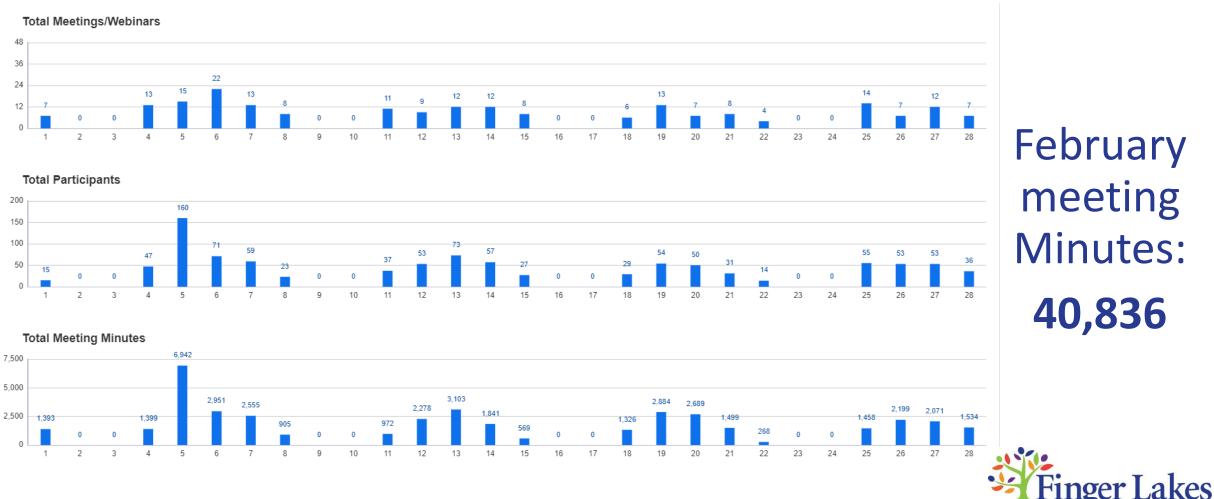


Administrative Use





Administrative Use Data



noe OMMUNITY HEALTH



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Questions?



