



Carolinas HealthCare System

## BH Integration – Why and How?

John Santopietro, MD, DFAPA

Carolinas HealthCare System

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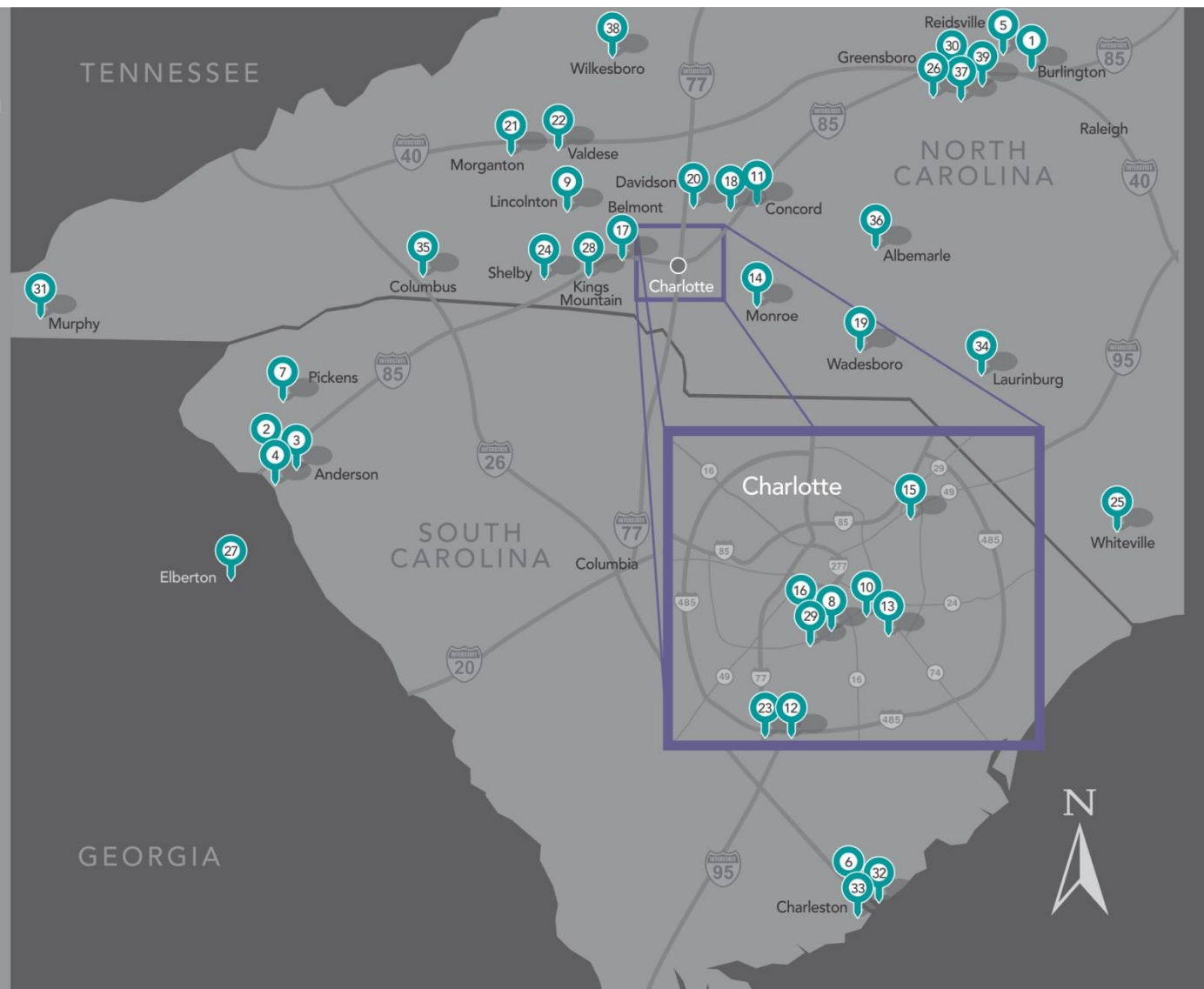
# Carolinas HealthCare System

- **39 hospitals** and **900+ care locations** in North Carolina, South Carolina and Georgia
- More than **7,800** licensed beds
- More than **11 million** patient encounters in 2013
- **3,000+** system-employed physicians, **14,000+** nurses and more than **60,000** employees
- **\$1.5 billion** in community benefit in 2013
- More than **\$8 billion** in annual revenue
- The region's only Level I trauma center
- **One** of five academic medical centers in North Carolina
- **One** of the largest HIT and EMR systems in the country – Cerner's largest contract



# WHERE WE ARE

1. Alamance Regional Medical Center
2. AnMed Health Medical Center
3. AnMed Health Rehabilitation Hospital
4. AnMed Health Women's and Children's Hospital
5. Annie Penn Hospital
6. Bon Secours/St. Francis Hospital
7. Cannon Memorial Hospital
8. Carolinas Medical Center
9. Carolinas Medical Center-Lincoln
10. Carolinas Medical Center-Mercy
11. Carolinas Medical Center-NorthEast
12. Carolinas Medical Center-Pineville
13. Carolinas Medical Center-Randolph
14. Carolinas Medical Center-Union
15. Carolinas Medical Center-University
16. Carolinas Rehabilitation
17. Carolinas Rehabilitation-Mount Holly
18. Carolinas Rehabilitation-NorthEast
19. CHS Anson
20. CHS Behavioral Health-Davidson
21. CHS Blue Ridge-Morganton
22. CHS Blue Ridge-Valdese
23. CHS Rehabilitation
24. Cleveland Regional Medical Center
25. Columbus Regional Healthcare System
26. Cone Health Behavioral Health Hospital
27. Elbert Memorial Hospital
28. Kings Mountain Hospital
29. Levine Children's Hospital
30. Moses H. Cone Memorial Hospital
31. Murphy Medical Center
32. Roper Hospital
33. Roper St. Francis-Mount Pleasant Hospital
34. Scotland Memorial Hospital
35. St. Luke's Hospital
36. Stanly Regional Medical Center
37. Wesley Long Hospital
38. Wilkes Regional Medical Center
39. Women's Hospital



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# Why Integrate BH?





All Healthcare Spending

**\$3.05 Trillion**



Behavioral Health

**\$100 – 150 Billion**



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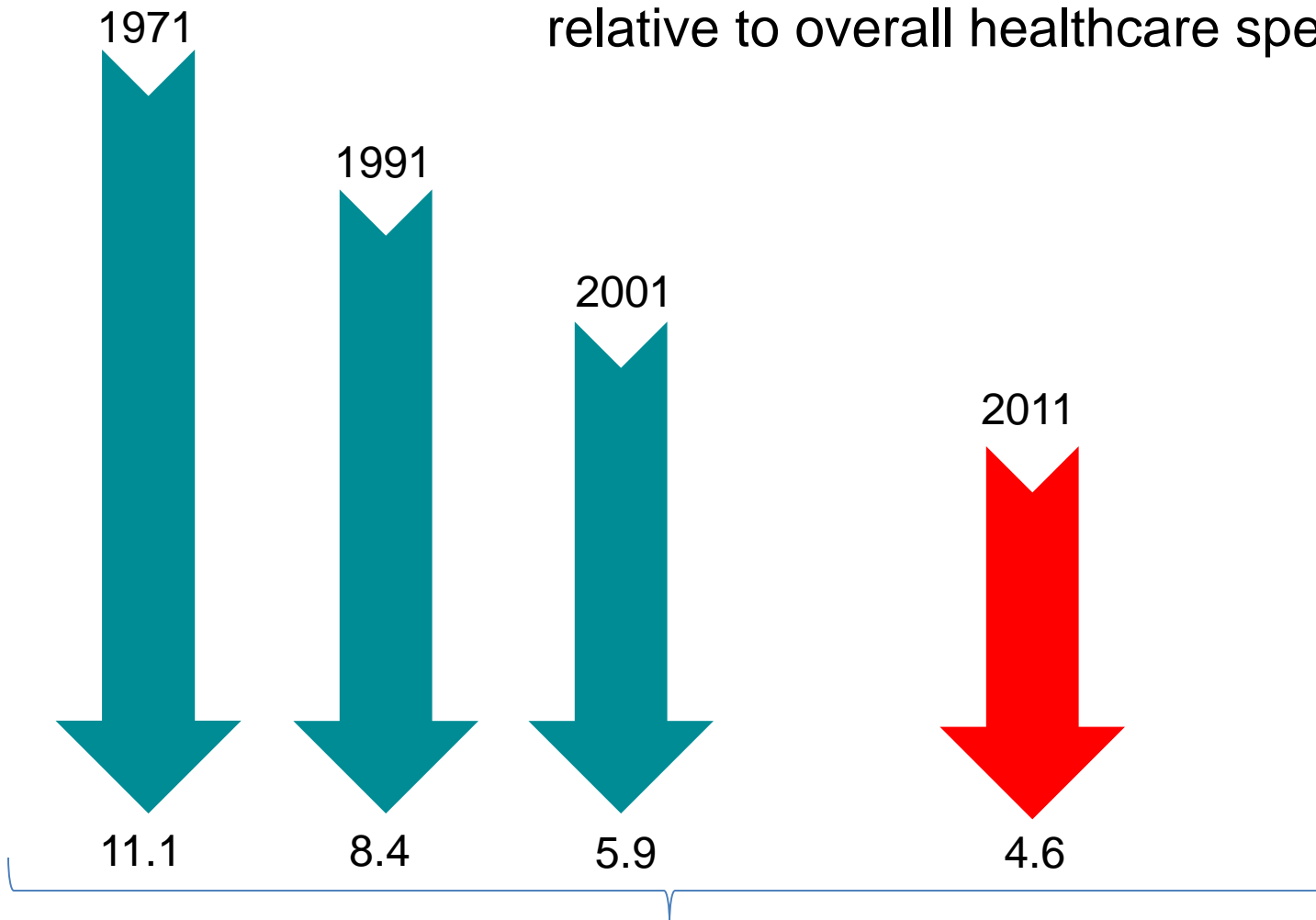


# \$2.73 Trillion



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Spending on behavioral health is *shrinking* relative to overall healthcare spending

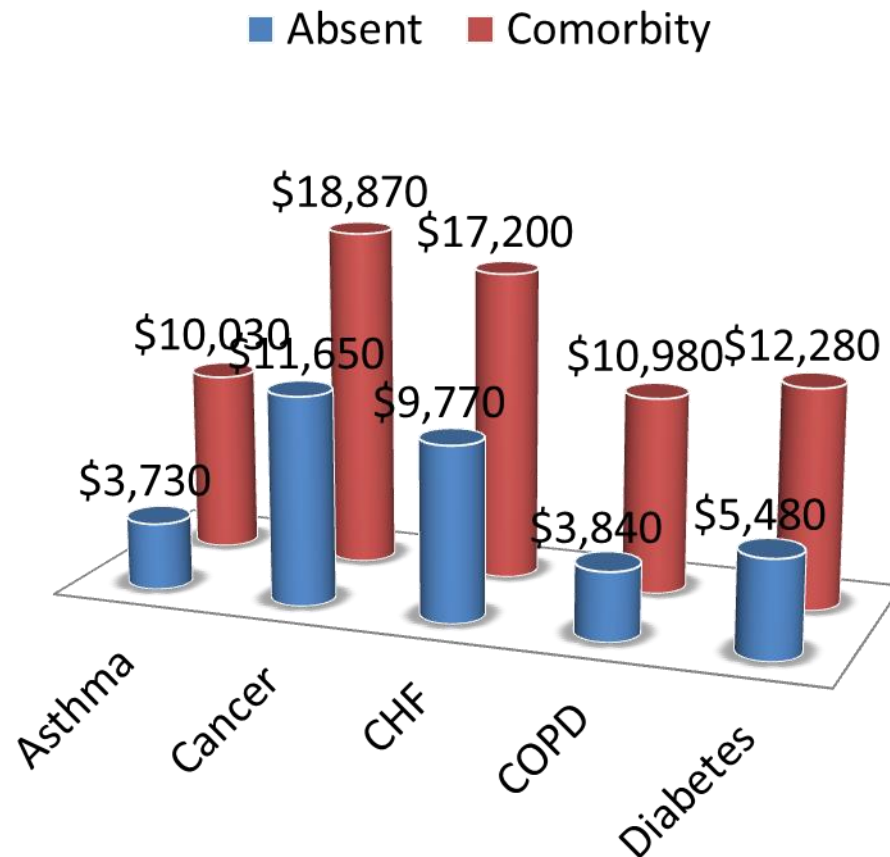


Share of national health spending





# Increased Cost of Chronic Disease with Mental Illness

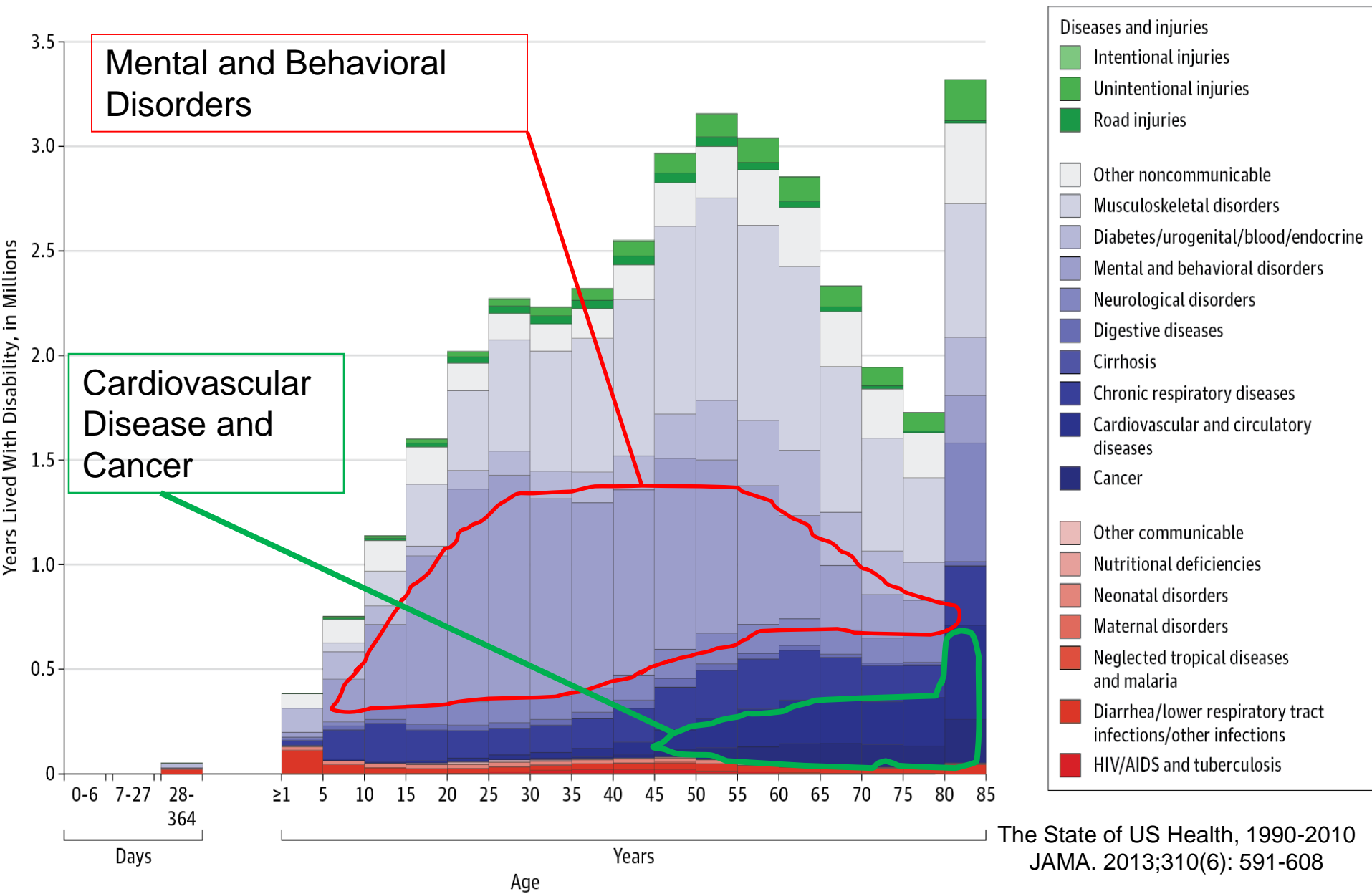


Advisory Board



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# Cost to the Economy: Years of Disability



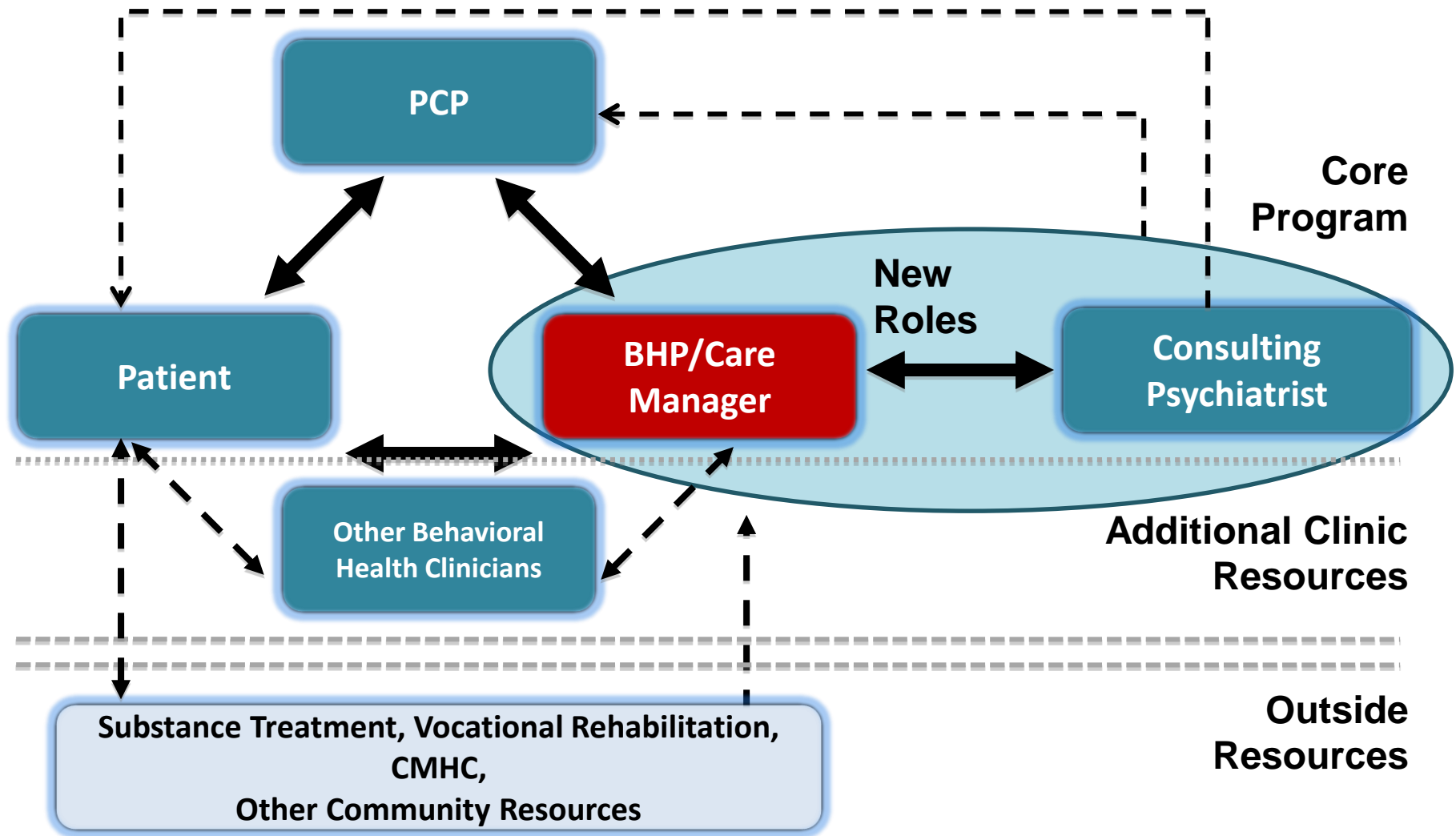
# How?



# Video

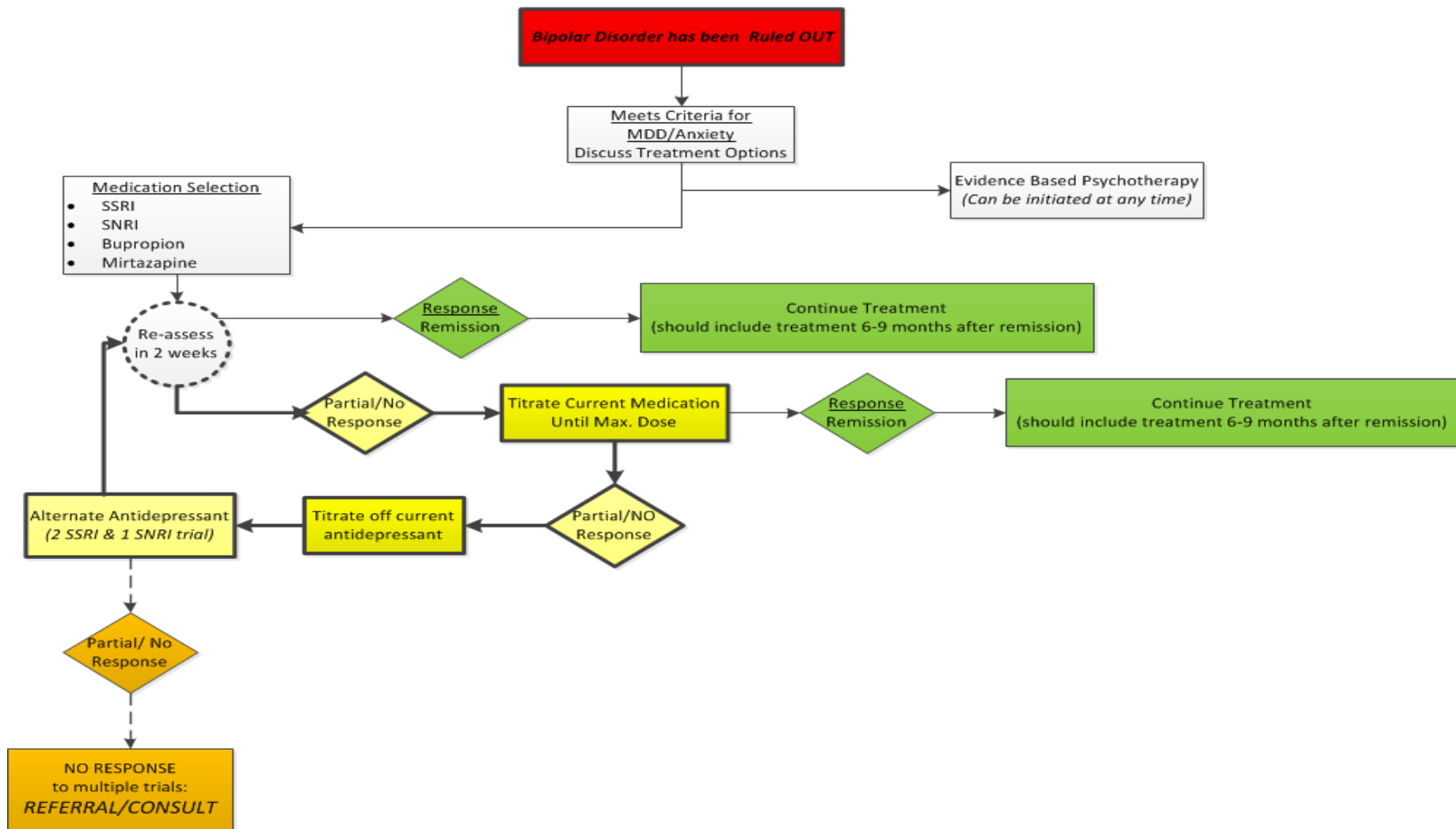


# Behavioral Health Integration: IMPACT

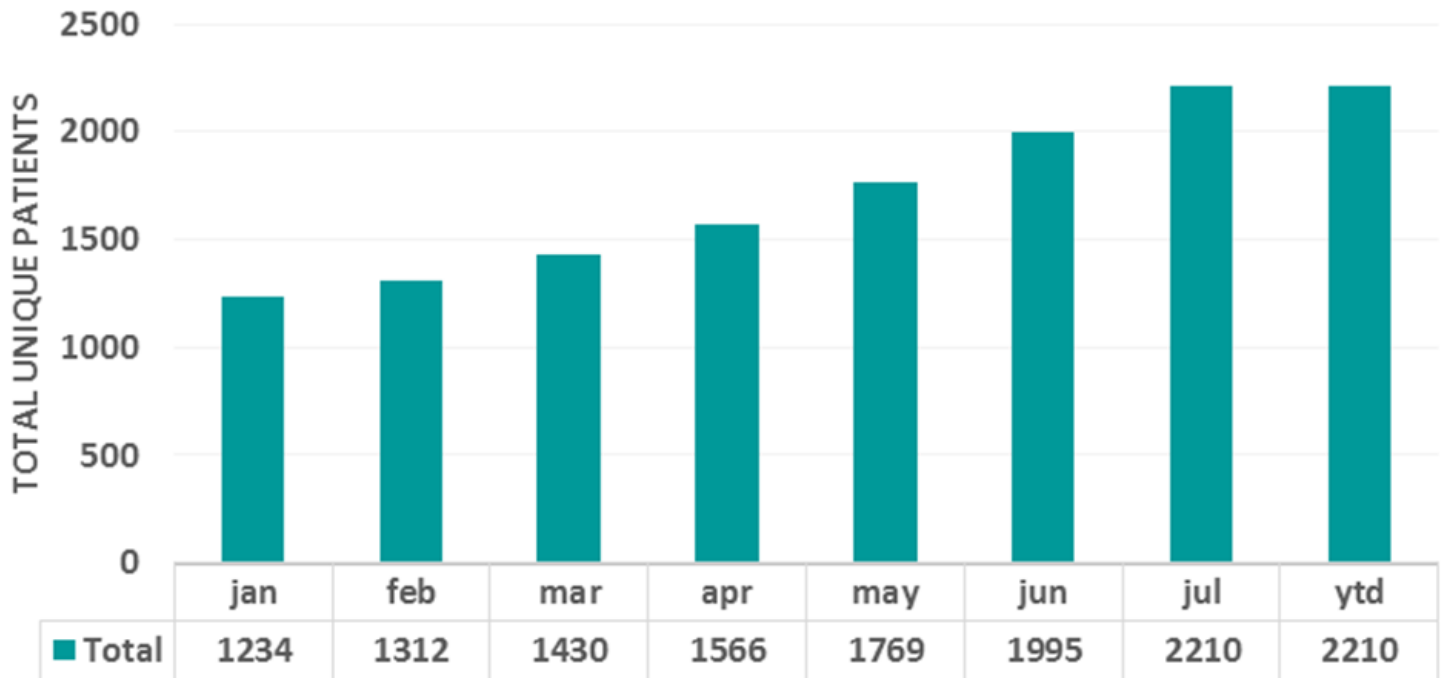




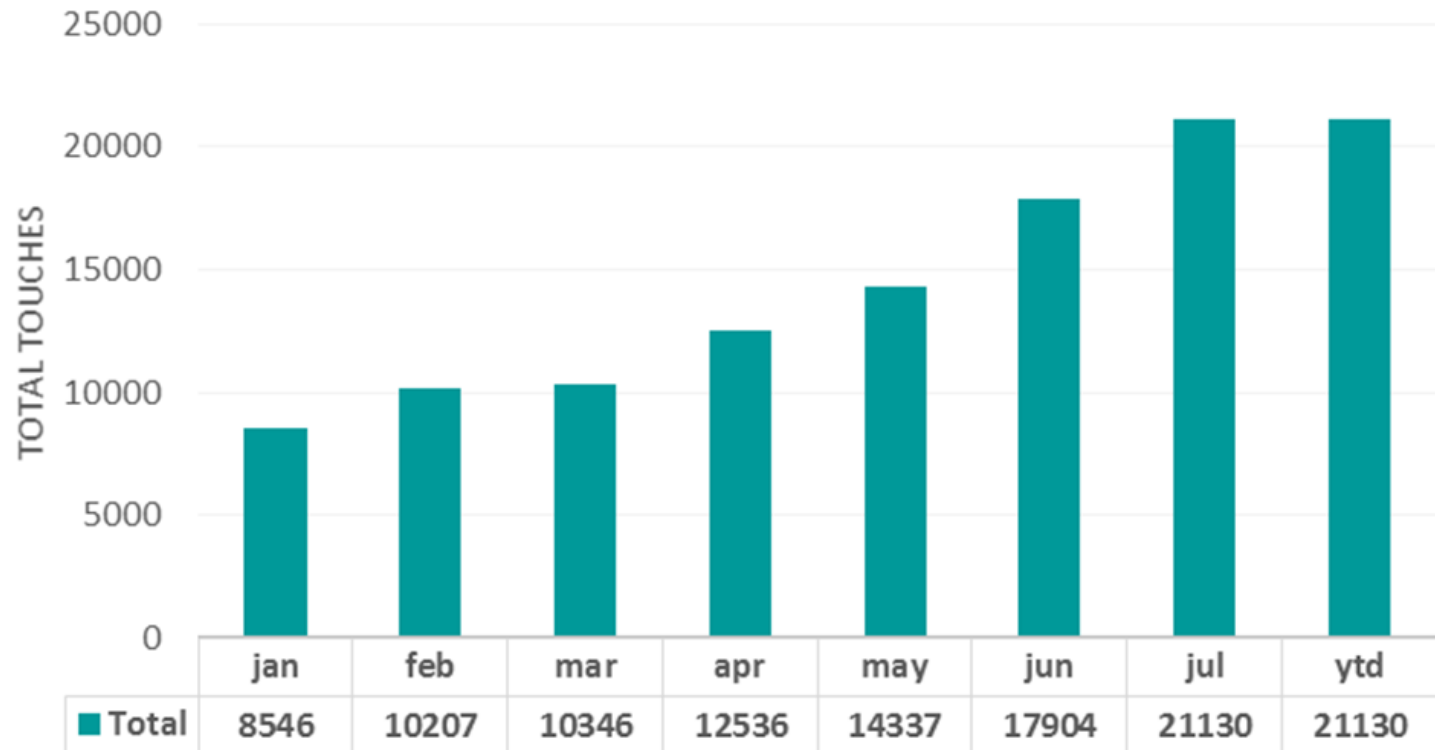
# Increase Competency and Confidence



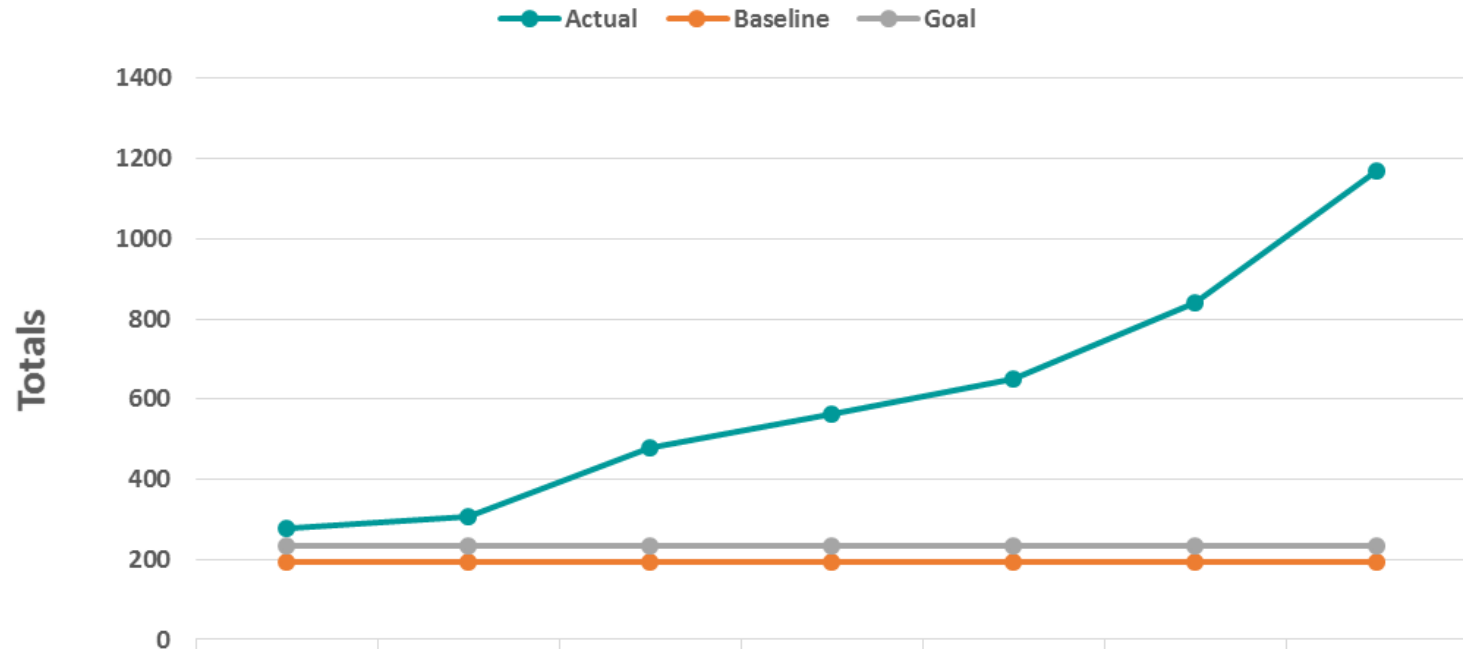
## Total Unique Patients *(from start of program)*



## 2015 Total Touches



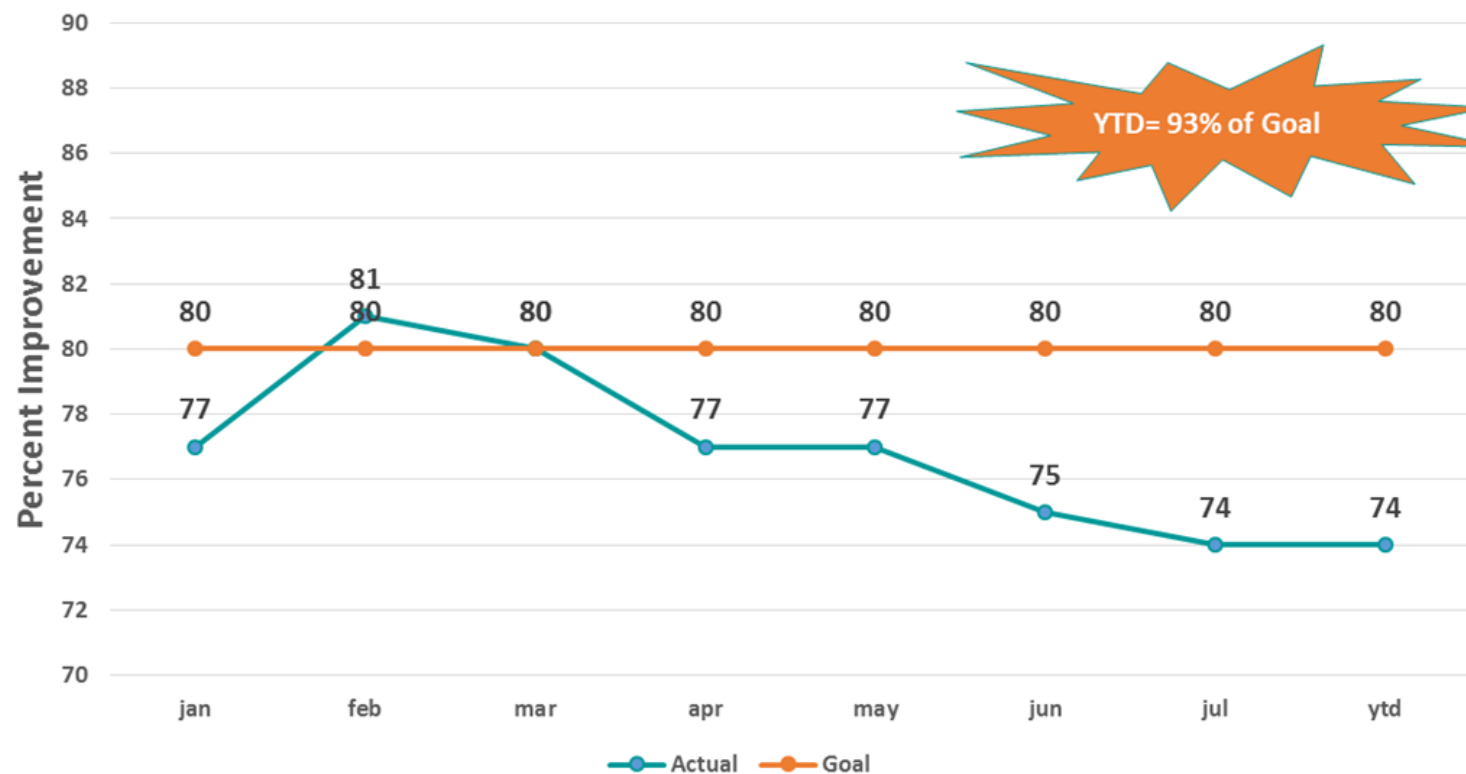
## Increase in Depression Screenings



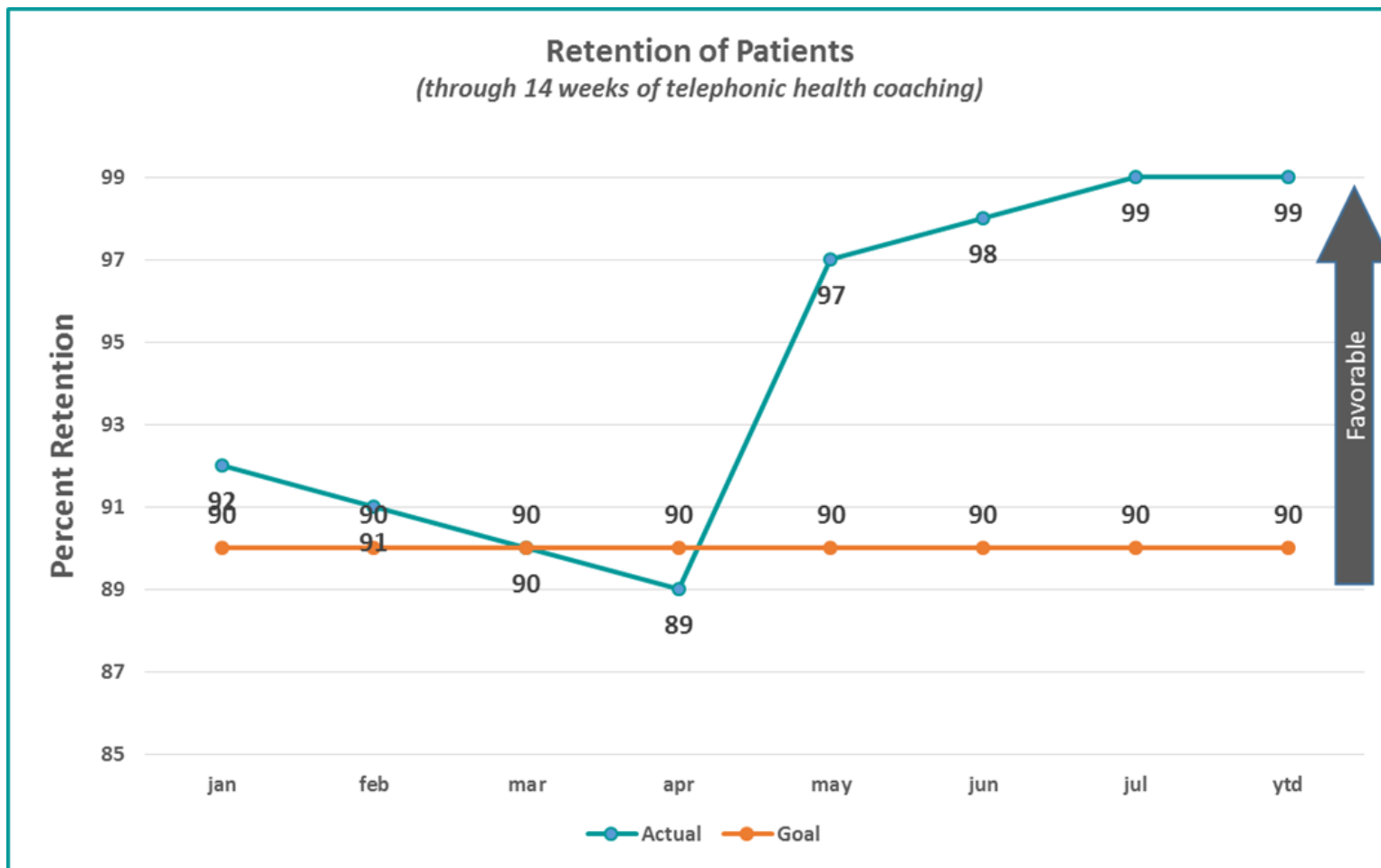
	jan	feb	mar	apr	may	jun	jul
Actual	276	308	477	564	650	841	1168
Baseline	195	195	195	195	195	195	195
Goal	234	234	234	234	234	234	234



### Depression Severity Class Improvement (for patients completing 14 weeks of intervention and coaching)

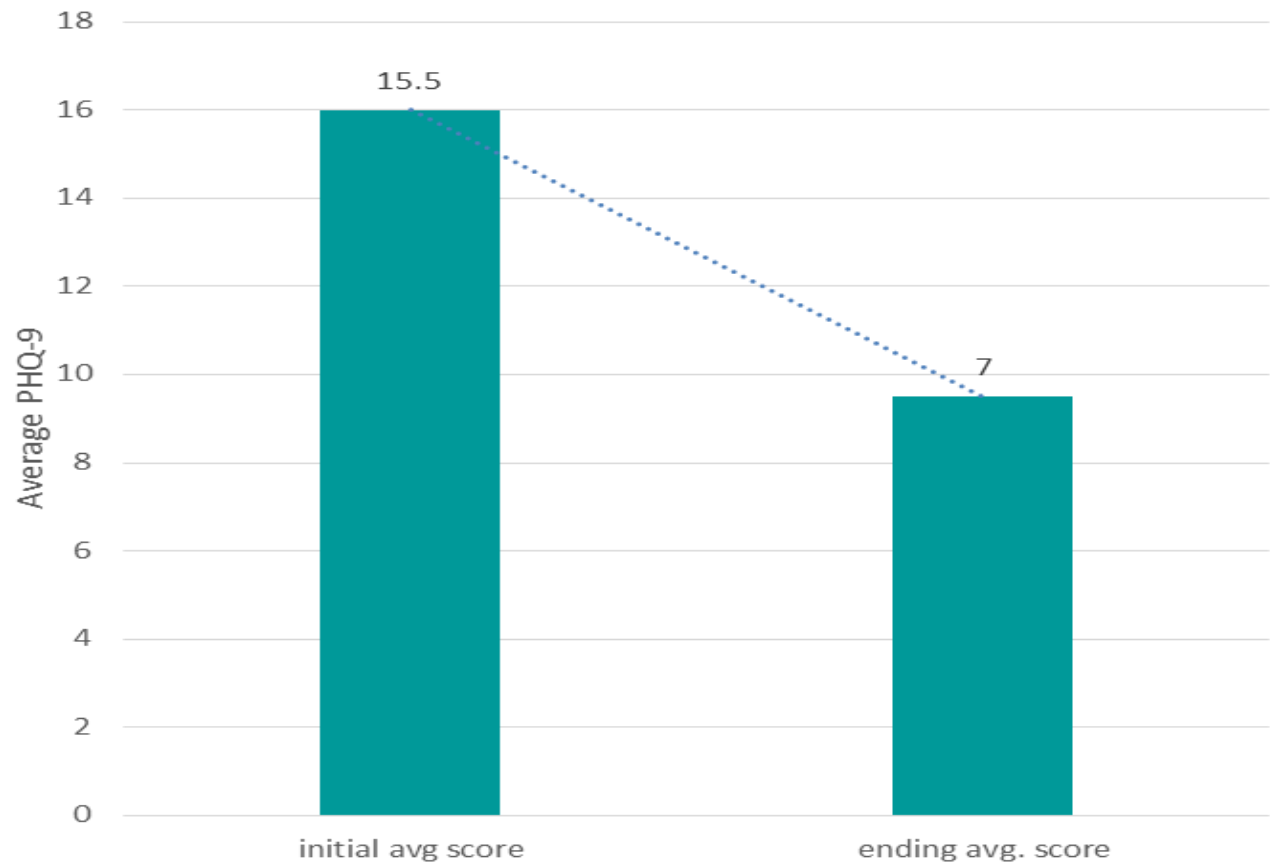




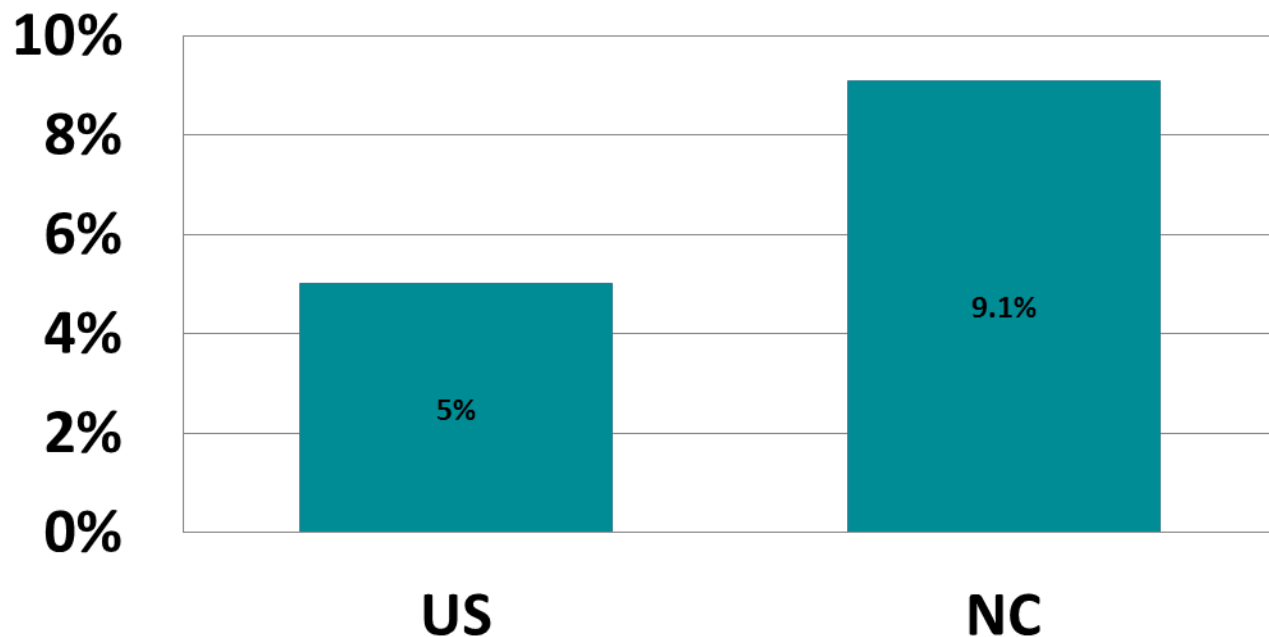


# BHI Outcomes

- PHQ-9



## Rate of Emergency Room Visits With Mental Health Disorder



Source: Anne M. Hakenewerth, PhD, Texas Cancer Registry, Texas Department of State Health Svcs. Judith E. Tintinalli, MD, Anna E. Waller, ScD, Amy Ising, MSIS, Tracy DeSelm, MD, Carolina Center for Health Informatics, Department of Emergency Medicine, University of North Carolina at Chapel Hill.



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# ED Length of Stay Reduction

