**About the BHW Footprint Map**

The Bureau of Health Workforce (BHW) Footprint Map is an interactive application designed to provide a comprehensive visualization of the full landscape of assets that BHW supports, related to National Health Service Corps (NHSC), Nurse Corps, Substance Use Disorder Treatment and Recovery (STAR), Teaching Health Center Graduate Medical Education (THCGME), and Children's Hospitals Graduate Medical Education Payment (CHGME) programs. These BHW assets, including program participants, applications, active sites, and alumni, can be viewed in relation to external data sources including providers and overdose mortality rates.

This map allows users to plot the following data layers on the map:

1. **In Service BHW Program Participants:** This data layer displays pins for National Health Service Corps (NHSC), Nurse Corps, and Substance Use Disorder Treatment and Recovery (STAR) program participants who are currently in service at their associated site locations. These numbers change daily; final year end field strength can be found in the BHW Field Strength Dashboards. The data in this layer is updated daily.

2. **Active BHW Program Sites:** This data layer displays pins for a site at which a participant can fulfill a service obligation for a BHW program. Only sites with an active BHW program affiliation for National Health Service Corps (NHSC), Nurse Corps, and Substance Use Disorder Treatment and Recovery (STAR) are displayed. The data in this layer is updated daily.

3. **Submitted BHW Program Applications:** This data layer displays pins for individuals who submitted eligible applications for BHW programs (National Health Service Corps (NHSC), Nurse Corps, and Substance Use Disorder Treatment and Recovery (STAR)) during the FY2020-2023 application cycles. The pin is at the applicant's site location. The data in this layer is updated daily.

4. **BHW Program Alumni (FY12-FY21):** This data layer displays pins for the current work locations of clinicians who have completed service or training through one of the following BHW programs: National Health Service Corps (NHSC), Nurse Corps, Teaching Health Center Graduate Medical Education (THCGME), and Children's Hospitals Graduate Medical Education Payment (CHGME). The data in this layer is updated on an annual basis.

5. **Bureau of Primary Health Care (BPHC) FQHC and LAL Sites:** This data layer displays all Federally Qualified Health Centers (FQHC) and Look-Alike (LAL) Sites recognized by the Bureau of Primary Health Care (BPHC) and is sourced from the HRSA Data Warehouse (HDW). The data in this layer is updated daily.

6. **BHW Grantee Training Sites:** This data layer displays pins for training site locations across all of BHW's grant programs. This layer can also be viewed as aggregate data at the zip code and state levels. The data in this layer is updated on an annual basis.

7. **National Plan & Provider Enumeration System (NPPES) Providers:** This data layer displays the aggregate counts of healthcare providers in a given County or State. The data is based on provider-reported primary practice addresses and is sourced from the Center for Medicare and Medicaid's (CMS) National Plan and Provider Enumeration System (NPPES). The data in this layer is updated on a monthly basis. Taxonomies relevant to BHW's programs are
included in this dataset:

- Allopathic & Osteopathic Physicians
- Behavioral Health and Social Service Providers
- Emergency Medical Service Providers
- Nursing Service Providers
- Physician Assistants and Advanced Practice Nursing Providers
- Podiatric Medicine and Surgery Providers
- Respiratory, Rehabilitative and Restorative Providers
- Student, Health Care
- Dental Providers
- Pharmacy Service Providers
- Other Service Providers*
  - Case Manager/Care Coordinator
  - Community Health Worker
  - Health Educator
  - Health & Wellness Coach
  - Midwife, Lay
  - Midwife
  - Peer Specialist

*There are additional unrelated provider types in this taxonomy that were excluded from this data layer

8. **Health Professional Shortage Areas (HPSAs):** This data layer displays polygons of designations with the HPSA score (Primary Care, Mental Health, Dental Health). All Geographic and Population HPSAs with a status of Designated or Proposed for Withdrawal are included. The data in this layer reflects the current status as of 10 pm EST of the previous night. The data in this layer is updated daily.

9. **NORC Overdose Mortality Rate:** This data layer displays the rate of overdoses from opioids and all drugs for a county. This data layer is sourced from the National Opinion Research Center (NORC) at the University of Chicago. The data in this layer is updated on an annual basis.

**Questions & Feedback**
If you have any questions or feedback related to this map, email BHWDATA@hrsa.gov with the subject: BHW Footprint Map