

# Healthy People 2020 Structured Evidence Queries: Facilitating access to published research for public health planning and policy development



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Immunization and Infectious Diseases

• Lesbian, Gay, Bisexual, and Transgender Health

Injury and Violence Prevention

Public Health Infrastructure

Social Determinants of Health

Older Adults

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#### Introduction

Healthy People 2020, from the Department of Health and Human Services (HHS), provides national objectives to guide health promotion and disease prevention efforts in the United States.

The objectives provide a framework to monitor and measure improvements in health status of the American population over the decade from 2010 to 2020

Public health program planning/policy development to improve community health should be informed by the best available and most current research evidence.

## Purpose

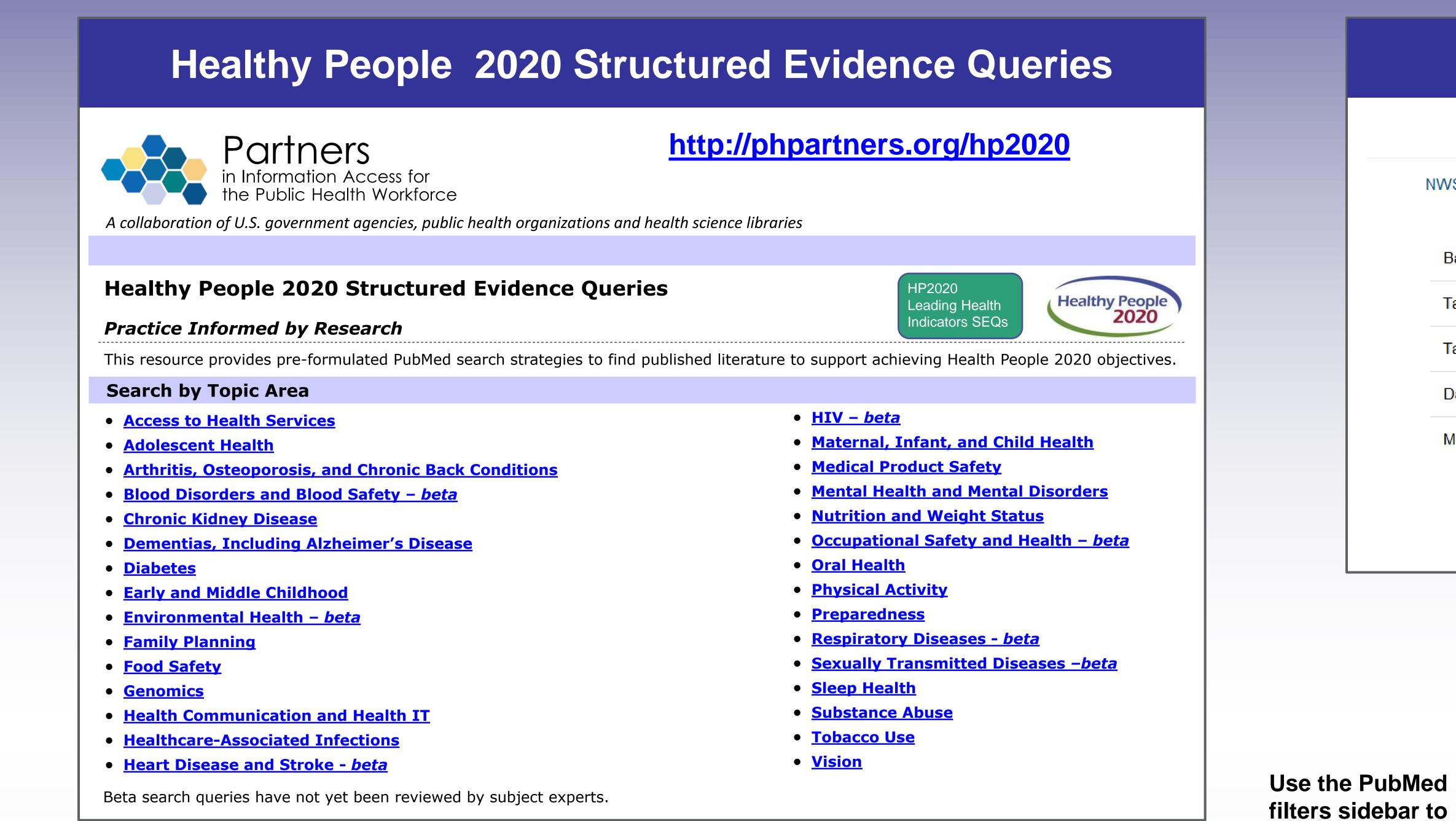
The purpose of the Healthy People 2020 Structured Evidence Queries (SEQs) is to reduce the time and increase the precision of finding and accessing research literature to support the development of evidence-based actions to achieve Healthy People 2020 objectives.

The National Library of Medicine (NLM) collaborated with the HHS Office of Disease Prevention and Health Promotion to develop structured evidence queries, pre-formulated search strategies of NLM's PubMed database to retrieve citations to published research related to Healthy People 2020 objectives.

### Methods

The structured queries were developed by librarians, working in consultation with subject matter experts from federal agencies. The librarians selected Medical Subject Headings (MeSH) and text words to develop optimal search strategies to retrieve research articles on achieving specific Healthy People objectives.

Subject matter experts from the Federal Interagency Healthy People Workgroup reviewed each search query for accuracy and relevancy. Each finished SEQ retrieves a manageable number of citations to the most current and relevant research evidence.



**Outcomes** 

Global Health

Disability and Health

Cancer

**Structured Evidence Queries Under Development** 

Hearing and Other Sensory or Communication Disorders

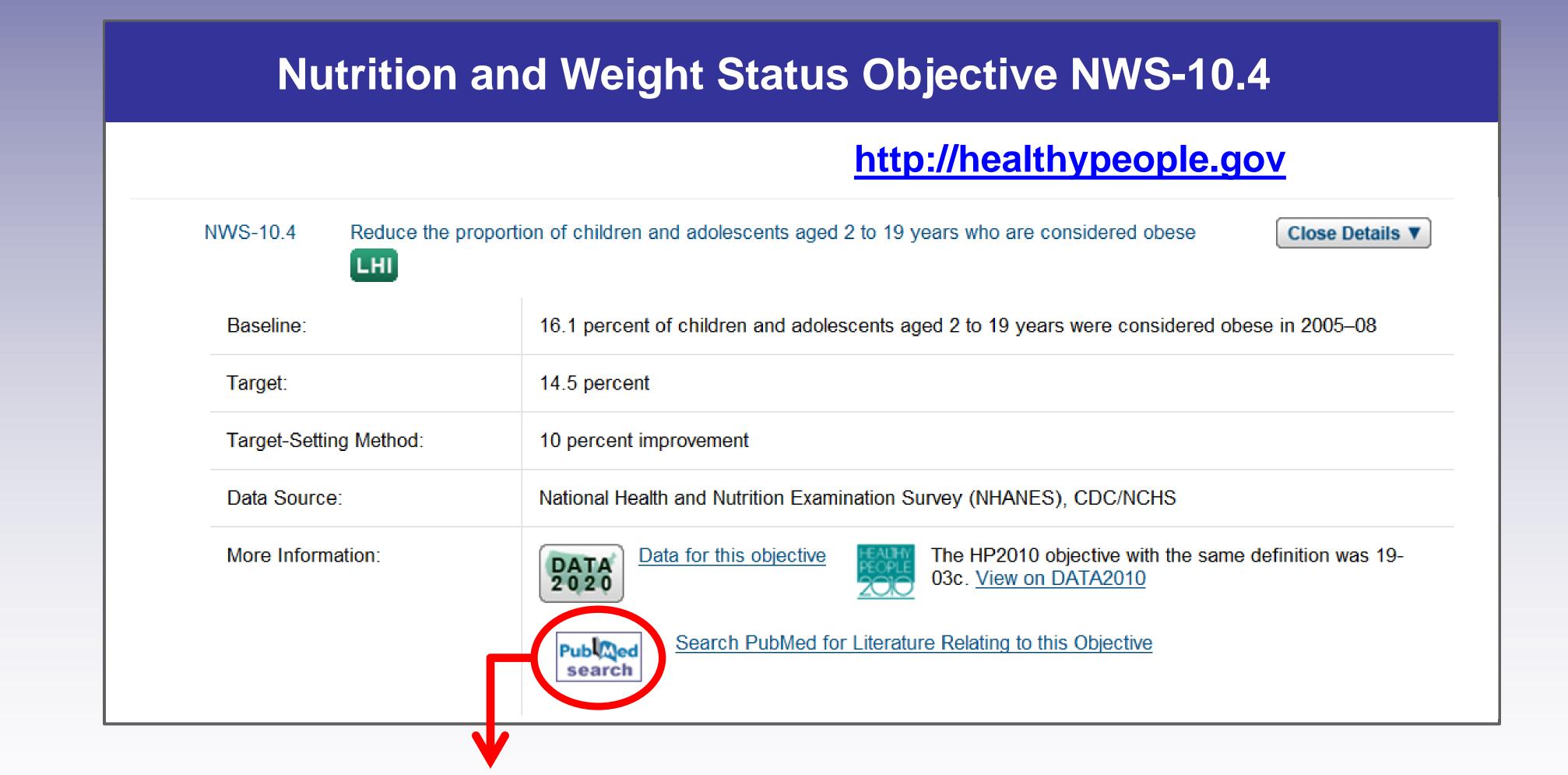
• Educational and Community-Based Programs

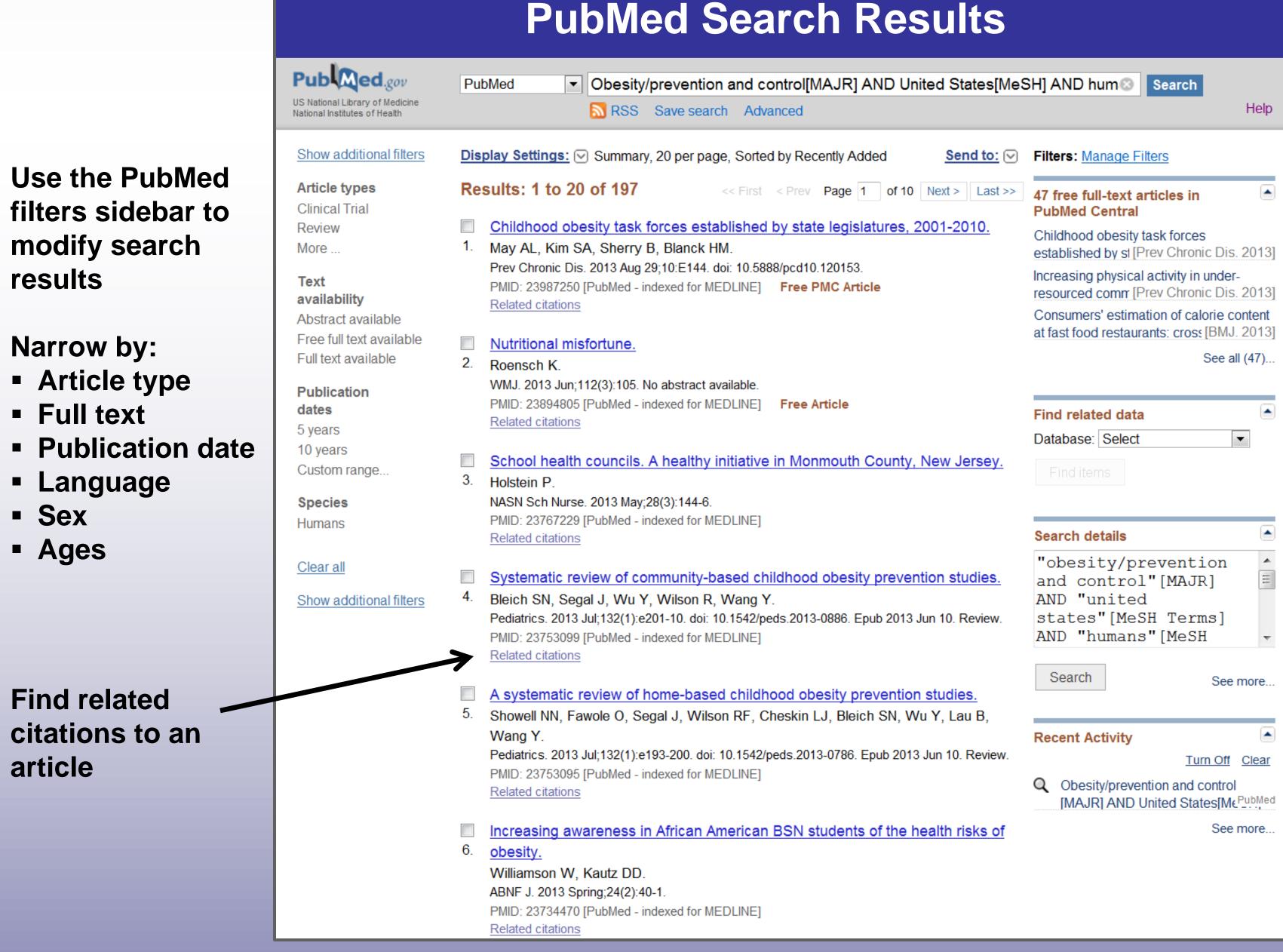
Health-Related Quality of Life and Well-Being

The Healthy People SEQs website site is organized by Healthy People topic areas. At the current time, structured evidence queries for 289 health objectives in 23 topic areas have been formulated by librarians and reviewed by subject experts. These include the SEQs for all objectives related to the Healthy People 2020 Leading Health Indicators, a subset of highpriority health issues that represent significant threats to the public's health. An additional 116 SEQs in 7 topic areas are undergoing expert review and are available in beta version; SEQs for the remaining 12 topic areas are under active development.

The SEQs are integrated with the HealthyPeople.gov website. Users retrieve the most recent research articles indexed for MEDLINE on Healthy People objectives each time a SEQ is selected and run in PubMed. The search strategies can be modified in PubMed to address particular practice and research needs. Information on how to modify and save searches, obtain full-text copies of articles, and receive assistance from the National Network of Libraries of Medicine is provided in the FAQs section of the site.

Additional resources on public health topics are available from the Partners in Information Access for the Public Health Workforce website, <a href="http://PHPartners.org">http://PHPartners.org</a>.





Register for a My NCBI account to save searches, customize search results, and receive automatic email updates of searches

**Use the Search** details box to view and change the search query

#### Conclusion

modify search

Narrow by:

Full text

Language

Find related

citations to an

Sex

Ages

article

Article type

results

Healthy People 2020 Structured Evidence Queries facilitate access to peer-reviewed research evidence to achieve national health promotion and disease prevention objectives. The search queries will be periodically updated and refined and will ultimately be available for all Healthy People 2020 objectives.

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