

19. Disability and Secondary Conditions

Goal

Promote health and prevent secondary conditions among persons with disabilities, including eliminating disparities between persons with disabilities and the U.S. population.

Overview

Data from the 2000 Census indicate that 24 percent of Kentucky's citizens are living with a physical, mental or sensory disability. This is almost twice the rate of the entire United States (12.5 percent). Disability is generally defined as having limitations in activities because of an impairment or health condition with a duration of at least 12 months. Activities impacted include those that negatively influence participation in work, school, leisure, and family and community life, from simple to complex, including looking and listening, standing, walking, achieving mobility, performing personal care, communicating, learning, and engaging in related behaviors.

The state is well served, however, by such organizations as the Developmental Disabilities Network, consisting of the Kentucky Developmental Disabilities Council, the Division of Protection and Advocacy and the University of Kentucky Interdisciplinary Human Development Institute. Projects of these agencies have focused on areas including: increasing access to community supports that will enable persons with disabilities to exercise greater autonomy in deciding where to live and how to spend their free time; training medical, allied health and nursing students in practical aspects of working with persons with disabilities of all ages; increasing access to public transportation services for persons with mobility limitations; improving special education services through areas such as instructional climate, use of assistive technology, training of para-educators, and improving secondary transition services; and, increasing the opportunities for employment among persons with disabilities.

While the population of Kentuckians with disabilities includes those with disabilities that are not developmental in nature, the most proactive disability organizations and agencies in the state (as well as the best data sources) are those focusing on developmental disabilities. The focus is on these types of disabilities for several reasons: 1) a large proportion of disabilities in the state are developmental; 2) many efforts that affect services for persons with developmental disabilities will have either a direct or indirect effect on those with other disabilities (e.g. transportation, employment); and 3) there is a great overlap in the needs of persons with developmental and other disabilities.

In Kentucky, as well as throughout the nation, large gaps are known to exist between individuals with and without disabilities in the areas of quality of life, access to and satisfaction with healthcare services, education, employment, and transportation. This chapter addresses the extent to which progress has been made in reducing these gaps during the first half of this decade.

Summary of Progress

The HK 2010 objectives for disability and secondary conditions were originally written with the assumption that certain data sources would be developed to measure progress. In the process of the mid-decade review, participants focused on identifying existing data sources which measure factors being addressed by existing programs serving persons with disabilities. One original objective addressing the education of children with disabilities has been retained. Good improvement is shown for that objective, with 61 percent of students who have a disability spending 80 percent or more of their school day in a regular education environment, up from a 1997 baseline of 50 percent.

Progress toward Achieving Each 2010 Objective

- 19.1. (Developmental) Ensure that 100 percent of health care policy and programs include or address the interests of individuals with disabilities. (DELETED)**

Reason for Deletion: Data not available. Impossible to define and/or track “100 percent of health care policy and programs” at this time.

- 19.2. (Developmental) Ensure that 100 percent of Kentuckians with disabilities have the opportunity to participate to their fullest potential in community life. (DELETED)**

Reason for Deletion: Data are not available. Other objectives address specific areas of community participation.

- 19.3. Increase to 75 percent the proportion of children with disabilities included with appropriate supports in regular education programs.**

Data Source: Kentucky Department of Education, Office of Special Education, Placement Data for Children and Youth with Disabilities Receiving Special Education and Related Services under part B of the 1997 Amendments to the Individuals with Disabilities Education Act.

Baseline: 50 percent for Kentucky children 3-21 years of age with disabilities in 1997

HK 2010 Target: 75 percent

Mid Decade Status: 61 percent for Kentucky children 3-21 years of age in 2004

Strategies to Achieve Objective:

- Increase the number of schools that effectively incorporate aspects of Universal Design for Learning (UDL) in classrooms
- Increase the level of positive behavioral supports available to and implemented in schools
- Educate school administrators on inclusion. Promote cooperation between special education and regular education teachers to become a team and work together, in order to determine appropriate access for students with disabilities in the classroom

19.4. (Developmental) **Ensure that environmental factors are rated as barriers to participation at home or work and in the community by equal proportions of people with and without disabilities. (DELETED)**

Access to buildings

Access to information, communication, and other devices and technology

Transportation

Perceived community attitudes

Governmental policies

Reason for Deletion: There are no data to track this objective, and no data are expected in the near future.

19.5N. (NEW OBJECTIVE) Ensure that 100 percent of persons with a developmental disability who receive services from the state receive a yearly physical examination.

Data Source: National Core Indicators Survey of Persons with Developmental Disabilities, Sample is restricted to persons receiving at least one state service.

Baseline: 85.3 percent in 2000

HK 2010 Target: 100 percent

Mid-Decade Status: 89.5 percent in 2004

Strategies to Achieve Objective:

- Increase the number of medical students who receive specific training in issues related to patients with developmental disabilities

- Increase the number of practicing physicians that receive specific training in issues related to patients with developmental disabilities as part of their Continuing Medical Education requirements
- Encourage collaboration between schools and local public health department staff to increase health awareness including annual physical examinations

19.6N. (NEW OBJECTIVE) Ensure that 100 percent of women with a developmental disability who receive services from the state receive an annual gynecological examination.

Data Source: National Core Indicators Survey of Persons with Developmental Disabilities. Sample is restricted to persons receiving at least one state service.

Baseline: 53.3 percent in 2000

HK 2010 Target: 100 percent

Mid-Decade Status: 61.2 percent in 2004

Strategies to Achieve Objective:

- Increase the number of medical students that receive specific training in issues related to patients with developmental disabilities
- Increase the number of practicing physicians that receive specific training in issues related to patients with developmental disabilities as part of their Continuing Medical Education requirements
- Increase awareness of local public health department staff of the importance of annual gynecological examinations for this population

19.7N. (NEW OBJECTIVE) Ensure that 100 percent of persons with a developmental disability who receive services from the state receive a dental examination every six months.

Data Source: National Core Indicators Survey of Persons with Developmental Disabilities. Sample is restricted to persons receiving at least one state service.

Baseline: 61.2 percent in 2000

HK 2010 Target: 100 percent

Mid-Decade Status: 45.3 percent in 2004

Strategies to Achieve Objective:

- Increase the number of dental students that receive specific training in issues related to patients with developmental disabilities
- Increase the number of practicing physicians that receive specific training in issues related to patients with developmental disabilities as part of their Continuing Medical Education requirements
- Increase awareness of public health department staff of the importance of annual dental examinations for this population

19.8N. (NEW OBJECTIVE) Ensure that 100 percent of persons with a developmental disability who receive services from the state report having access to adequate transportation.

Data Source: National Core Indicators Survey of Persons with Developmental Disabilities. Sample is restricted to persons receiving at least one state service.

Baseline: 81.6 percent in 2000

HK 2010 Target: 100 percent

Mid-Decade Status: 81.7 percent in 2004

Strategies to Achieve Objective:

- Increase cooperation and communication between providers of public transportation services and consumers with disabilities
- Adapt legislation/administrative rules to allow individuals with disabilities to own assets related to transportation without being disqualified for services
- Develop a coordinated and cost effective system to reduce costs to rural service providers
- Increase the number of persons receiving funding from the Kentucky Assistive Technology Loan Fund
- Increase the percentage of public transportation vehicles that are accessible to persons with mobility limitations

19.9N. (NEW OBJECTIVE) Ensure that 100 percent of persons with a developmental disability who receive services from the state report engaging in some form of exercise or sport.

Data Source: National Core Indicators Survey of Persons with Developmental Disabilities. Sample is restricted to persons receiving at least one state service.

Baseline: 72.1 percent in 2000

HK 2010 Target: 100 percent

Mid-Decade Status: 74.5 percent in 2004

Strategies to Achieve Objective:

- Develop a resource manual on sports and recreation for persons with disabilities
- Encourage individuals with disabilities to participate in the fish and wildlife programs for persons with disabilities
- Ensure that recreational facilities understand Section 504 and are in compliance with the Rehabilitation Act
- Increase opportunities for staff training related to use of recreational facilities by persons with disabilities

19.10N.(NEW OBJECTIVE) Increase the percentage of persons with a developmental disability receiving services from the state who report going to a club or community meeting.

Data Source: National Core Indicators Survey of Persons with Developmental Disabilities. Sample is restricted to persons receiving at least one state service.

Baseline: 30 percent in 2000

HK 2010 Target: 40 percent

Mid-Decade Status: 25.9 percent in 2004

Strategies to Achieve Objective:

- Encourage local advocacy agencies to provide presentations and supports to community organizations
- Ensure that community meetings are held in accessible locations

19.11N. (NEW OBJECTIVE) Increase to at least 25 percent the number of public transportation vehicles that are accessible to persons with mobility limitations.

Data Source: Developmental Disability Council Survey of Human Service Transportation Delivery Program brokers, 1999

Baseline: 16 percent in 1999

HK 2010 Target: 25 percent

Mid-Decade Status: No data at this time

Data Needs: Survey of transportation brokers must be repeated to continue tracking this objective.

Strategies to Achieve Objective:

- Develop and distribute a list of funding opportunities for public transportation providers to make vehicles more accessible
- Encourage grant applications for vehicle modifications

19.12N. (NEW OBJECTIVE) Decrease the employment gap between persons with and without disabilities by 50 percent.

Data Source: 2000 U.S. Census. Census 2000 PHC-T-32. Disability Status of the Civilian Noninstitutionalized Population by Sex and Selected Characteristics for the United States and Puerto Rico. Percentage of persons without disabilities minus percentage of persons with one of six disability categories that report being employed.

Baseline: 29.6 percentage point gap in 2000 (76.5 percent employment for non-disabled people – 46.9 percent employment for disabled people)

HK 2010 Target: 14.8 percent gap

Mid-Decade Status: Data are not currently available.

Strategies to Achieve Objective:

- Ensure that the final outcome of the infrastructure grant is a viable Medicaid buy-in program that allows persons with disabilities to work and retain benefits
- Encourage the participation of the Department of Vocational Rehabilitation in secondary transition planning
- Collaborate with local and state business leaders to encourage employment of persons with disabilities
- Increase the number of students in special education that engage in individualized work transition programs

19.13N. (NEW OBJECTIVE) Decrease the median earnings gap between persons with and without disabilities by 50 percent.

Data Source: 2000 U.S. Census. Census 2000 PHC-T-32. Disability Status of the Civilian Noninstitutionalized Population by Sex and Selected Characteristics for the United States and Puerto Rico. Median earnings of

persons without disabilities minus median earning of persons with disabilities, divided by median earning of persons without disabilities.

Baseline: 13.5 percent in 2000 (\$30,086 for non-disabled people – \$26,020 for disabled people)

HK 2010 Target: 6.8 percent

Mid-Decade Status: Data are not currently available.

Strategies to Achieve Objective:

- Increase post-secondary opportunities for students in special education
- Encourage post-secondary education institutions to recruit students with disabilities to attend their programs

19.14N. (NEW OBJECTIVE) Assure that a minimum level of at least 2.24 percent (the national percentage minimum) of Kentucky children 0-3 years of age are eligible for and receive Part C services from the First Steps Program.

Data sources: Table AH1 from the federal Part C annual 619 report; DPH-First Steps Central Billing and Information System (CBIS); Part C Annual Progress Report to the Office of Special Education Programs

Baseline: 2.37 percent of children ages 0 to 3 were served by First Steps in 2003. The last available national data, FY 03, indicate that the national average reaches 2.24 percent of children ages 0-3 years who are eligible to receive Part C services. Kentucky reaches above that average to 2.37 percent of children ages 0-3 who are eligible and receiving services.

HK 2010 Target: Maintain a minimum level of at least 2.24 percent

Mid-Decade Status: 2.37 percent in 2003

Strategies to Achieve Objective:

- A policy agreement with the Kentucky Department of Community Based Services (DCBS) will be enacted to establish the referral process from DCBS to First Steps as required by the CAPTA amendment of the Disability and Education Act. This is a potential new referral pool that may increase Kentucky's identification rates.
- Design a new Point of Entry (POE) report format and train the POE and Technical Assistance Staff on the new form that will begin collecting data about the screening process and CAPTA referrals
- Maintain the First Steps eligibility criteria

- Maintain the First Steps regulation regarding child find activities in the Point of Entry
- Continue the partnerships with the local early childhood providers and other primary referral sources to maintain the level of referral
- Maintain the Central Billing and Information System to ensure accurate and timely data collection and reporting

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19. Disabilities and Secondary Conditions – Summary Tables

Summary of Objectives for Disabilities and Secondary Conditions	Baseline	HK 2010 Target	Mid-Decade Status	Progress	Data Source
19.1 – 19.2. (DELETED)					
19.3. Increase to 75 percent the proportion of children with disabilities included with appropriate supports in regular education programs.	50% (1997)	75%	61% (2004)	Yes	Special Education Data
19.4. (DELETED)					
19.5N. Ensure that 100 percent of persons with a developmental disability who receive services from the state receive a yearly physical examination	85.3% (2000)	100%	89.5% (2004)	Yes	NCIS
19.6N. Ensure that 100 percent of women with a developmental disability who receive services from the state receive an annual gynecological examination	53.3% (2000)	100%	61.2% (2004)	Yes	NCIS
19.7N. Ensure that 100 percent of persons with a developmental disability who receive services from the state receive a dental examination every six months.	61.2% (2000)	100%	45.2% (2004)	No	NCIS
19.8N. Ensure that 100 percent of persons with a developmental disability who receive services from the state report having access to adequate transportation	81.6% (2000)	100%	81.7% (2004)	Yes	NCIS
19.9N. Ensure that 100 percent of persons with a developmental disability who receive services from the state report engaging in some form of exercise or sport.	72.1% (2000)	100%	74.5% (2004)	Yes	NCIS
19.10N. Increase the percentage of persons with a developmental disability that receive services from the state that report going to a club or community meeting.	30% (2000)	40%	25.9% (2004)	No	NCIS
19.11N. Increase to at least 25 percent the number of public transportation vehicles that are accessible to persons with mobility limitations.	16% (1999)	25%	No data available	TBD	
19.12N. Decrease the employment gap between persons with and without disabilities by 50 percent.	29.6% (2000)	14.8%	No data available	TBD	2010 Census

Summary of Objectives for Disabilities and Secondary Conditions	Baseline	HK 2010 Target	Mid-Decade Status	Progress	Data Source
19.13N. Decrease the median earnings gap between persons with and without disabilities by 50 percent.	13.5% (2000)	6.8%	No data available	TBD	2010 Census
19.14N. Assure that a minimum level of at least 2.24 percent (the national percentage minimum) of Kentucky children 0-3 years of age are eligible for and receive Part C services from the First Steps Program.	2.37% (2003)	2.24%	2.37% (2003)	N/A	First Steps Report

N/A = Only baseline data are available. Not able to determine progress at this time.

TBD = To be determined. No reliable data currently exist.

N = New objective