

## Healthy People 2010 Operational Definition

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### 16-14. Reduce the occurrence of developmental disabilities.

#### 16-14a. Mental retardation.

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| <b>National Data Source</b>                                | Metropolitan Atlanta Developmental Disabilities Surveillance Program (MADDSP), CDC, NCBDDD.  |
| <b>State Data Source</b>                                   | State surveillance systems.  |
| <b>Healthy People 2000 Objective</b>                       | Not applicable.  |
| <b>Changes since the 2000 Publication</b>                  | Revised baseline (see Comments).<br>Revised target (see Comments).   |
| <b>Measure</b>   | Rate per 10,000.   |
| <b>Baseline (Year)</b>                                     | 124.9 (1991-94) (metropolitan Atlanta, GA)   |
| <b>Target</b>  | 118.7  |
| <b>Target-Setting Method</b>                               | 5 percent improvement.<br><br>For a discussion of target-setting methods, see Part A, section 4.   |
| <b>Numerator</b>   | Number of children aged 8 years with an IQ of 70 or less whose parent(s) or legal guardian(s) reside in metropolitan Atlanta, Georgia.   |
| <b>Denominator</b>   | Number of children aged 8 years whose parent(s) or legal guardian(s) reside in metropolitan Atlanta, Georgia.  |
| <b>Population Targeted</b>                                 | Resident population selected areas—see Comments).  |
| <b>Questions Used to Obtain the National Baseline Data</b> | Not applicable.  |
| <b>Expected Periodicity</b>                                | Annual.  |
| <b>Comments</b>  | Mental retardation is defined as a condition marked by an intelligence quotient (IQ) of less than or equal to 70 on the most recently administered psychometric test. In the absence of an IQ score, a |

written statement by a psychometrist that a child's intellectual functioning falls within the range for mental retardation is acceptable. The severity of mental retardation is defined according to the following International Classification of Disease, Ninth Edition, Clinical Modification (ICD-9-CM) categories: mild (an IQ of 50-70), moderate (an IQ of 35-49), severe (an IQ of 20-34), and profound (an IQ of less than 20).

Metropolitan Atlanta, Georgia, consists of a five-county area including Clayton, Cobb, DeKalb, Fulton, and Gwinnett counties.

A description of MADDSP has been published by CDC.<sup>1</sup>

The original baseline of 131.0 per 10,000 children aged 8 years was revised to 124.9 as a result of changes in methodology. The target was proportionally adjusted from 124.0 per 100,000 children aged 8 years to 118.7 to reflect the revised baseline using the original target-setting method.

See Appendix A for focus area contact information.

## References

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1. Boyle, C.A.; Yeamgin-Allsopp, M.; Doernberg, N.S.; et al. Prevalence of selected developmental disabilities in children 3-10 years of age: The Metropolitan Atlanta Developmental Disabilities Surveillance Program, 1991. *Morbidity and Mortality Weekly Report Surveillance Summaries* 45(SS-2):1-14, 1996.