



# Statistical Notes

From the CENTERS FOR DISEASE CONTROL AND PREVENTION/National Center for Health Statistics

## ***Healthy People 2000* Midcourse Revisions: A Compendium**

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As part of the continuing evaluation of the health of Americans, a midcourse review of the *Healthy People 2000* objectives (1) added several new objectives and identified changes to some of the objectives released in 1990 (2). The midcourse review also documented numerous previous revisions to *Healthy People 2000* baselines (3) and the setting of new targets for some objectives. The purpose of this *Statistical Note* is to indicate the changes in the year 2000 objectives between *Healthy People 2000* (2), released in 1990, and the *Healthy People 2000 Midcourse Review and 1995 Revisions* (1), released in 1995. Refer to the complete documents for specific details of the changes.

Beginning in the fall of 1993 and culminating in the publication of the *Healthy People 2000 Midcourse Review and 1995 Revisions* 2 years later, a review of the *Healthy People 2000* health promotion and disease prevention initiative was coordinated by the Office of Disease Prevention and Health Promotion. During the initial phase of the review, Public Health Service (PHS) workgroups met to consider new data, new information, and new science that had become available since the release of *Healthy People 2000* in 1990. Agencies suggested new objectives, modified existing objectives, and created new special population subobjectives.

The criteria for drafting new objectives included in the *Healthy People 2000 Midcourse Review and 1995 Revisions* followed the same eight criteria used in 1989–90 to draft the initial year 2000 objectives (1):

- **CREDIBILITY**—Objectives should be realistic and should address the issues of greatest priority.
- **PUBLIC COMPREHENSION**—Objectives should be understandable and relevant to a broad audience, including those who plan, manage, deliver, use, and pay for health services.
- **BALANCE**—Objectives should be a mixture of outcome and process measures, recommending methods for achieving changes and setting standards for evaluating progress.
- **MEASURABILITY**—Objectives should be quantified.
- **CONTINUITY**—Year 2000 objectives should be linked to the 1990 objectives where possible but reflect the lessons learned in implementing them.
- **COMPATIBILITY**—Objectives should be compatible where possible with goals already adopted by Federal agencies and health organizations.
- **FREEDOM FROM DATA CONSTRAINTS**—The availability or form of the data should not be the principal determinant of the nature of the objectives. Alternate and proxy data should be used where necessary.
- **RESPONSIBILITY**—The objectives should reflect the concerns and engage the participation of professionals, advocates, and consumers as well as State and local health departments.

In the resulting draft of the proposed midcourse revisions, published in the *Federal Register* on October 3, 1994 for public review and comment, there were no changes



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to the three goals of *Healthy People 2000* nor to the organization of the 22 priority areas (4). There were, however, a number of proposed changes to the original objectives and subobjectives. More than 550 public comments were received on these proposed revisions. These public comments were used by PHS agencies to complete the revised Summary List of Objectives that includes all midcourse changes (1). These changes can be grouped into five categories:

- New objectives that reflect scientific developments and new information that has become available;
- New duplicates of existing objectives shared across priority areas;
- Revisions to published objectives to encompass current issues and data reporting systems;
- New special population subobjectives to focus on groups that are at highest risk of premature death, disease, or disability; and
- Revisions to year 2000 targets.

As a result of the review process, 19 new objectives were added to the original 300 unduplicated main objectives (table 1), bringing the total number of objectives to 319. Because some priority areas share identical objectives, the number of objectives including the duplicates is 376. *Healthy People 2000* contains a total of 638 objectives and subobjectives; 805 including duplicates. The 20 new shared duplicate objectives are shown in table 2.

There were revisions to the original text of 68 published objectives and subobjectives, in some cases considerably modifying the objective. Table 3 contains the revised text of these objectives.

Fifty-eight objective or subobjective targets were revised to correspond with revised baselines (table 4). Other targets were revised to reflect new data, new measures or new definitions. Fourteen of the objectives and subobjectives had surpassed the original targets at the time of the midcourse review. The majority of the revisions made more challenging targets.

A number of baselines have been changed since the midcourse review. These changes, which continue to evolve,

are due to corrections, updated data and methodologies, changes in data sources, and changes in definitions. Baseline data that have been revised from those published in the *Midcourse Review and 1995 Revisions* are published in the most recent *Healthy People 2000 Review* and are indicated by a footnote “a” in each priority area summary data table.

Because new data showed increased health risk or disparity between the total population and people in age, gender, racial, or ethnic minority groups, the midcourse review added 111 new special population subobjectives (table 5). There are now 319 subobjectives; with duplicates, there are 429. Twelve subobjectives were dropped, but continue to exist as part of a complex objective with many subpopulations and targets (objective 21.1). The total numbers of subobjectives for each special population group are listed in table 6.

Table 3 in this Statistical Note contains the full text of the objectives. Tables 1, 2, 4, and 5 include an abbreviated text of objectives and subobjectives. The full text of all the objectives and subobjectives can be found in the *Healthy People 2000 Midcourse Review and 1995 Revisions* (1) and in *Healthy People 2000 Reviews* that have been published subsequent to the midcourse review (5).

## References

1. U.S. Department of Health and Human Services. *Healthy people 2000 midcourse review and 1995 revisions*. Washington: Public Health Service. 1995.
2. U.S. Department of Health and Human Services. *Healthy people 2000: National health promotion and disease prevention objectives*. Washington: Public Health Service. 1991.
3. Klein RJ and Freedman MA. *Revisions to Healthy People 2000 baselines*. National Center for Health Statistics. *Healthy people 2000 statistical notes*; no 5. Hyattsville, Maryland. 1993.
4. U.S. Department of Health and Human Services. *Availability and request for comment on the healthy people 2000 midcourse revisions*. *Federal Register* 59(190). Notices. 1994.
5. National Center for Health Statistics. *Healthy people 2000 review, 1995–96*. Hyattsville, Maryland: Public Health Service. 1996.

**Table 1. Healthy People 2000 objectives added during midcourse review**

| <b>Number(s)</b> | <b>Description</b>                         |
|------------------|--|
| 3.23             | Tobacco excise tax                         |
| 3.24             | Treatment for nicotine addiction           |
| 3.25, 10.20      | Clean indoor air laws                      |
| 3.26             | Cigarette vending machine laws             |
| 4.20             | Hospitality Resource Panels                |
| 5.12             | Contraceptive use by females 15-44 years   |
| 6.15             | Depressive disorders                       |
| 7.19, 9.25       | Firearm storage laws                       |
| 9.24             | Bicycle helmet laws                        |
| 9.26             | Graduated driver licensing systems         |
| 10.16            | Work-related homicides                     |
| 10.17            | Occupational lung disease deaths           |
| 12.7             | Adverse events reporting                   |
| 12.8             | Information for new prescriptions          |
| 14.17            | Incidence of spina bifida                  |
| 17.21            | Prevalence of peptic ulcer disease         |
| 17.23            | Dilated eye exams for people with diabetes |
| 18.16            | HIV/AIDS workplace programs                |
| 18.17            | Substance abuse treatment links            |

**Table 2. Shared duplicate objectives added during midcourse review**

| <b>Original objective</b> | <b>Description</b>  | <b>Duplicate objectives</b> |
|---------------------------|---|-----------------------------|
| 3.08                      | Children exposed to tobacco smoke at home   | 11.17                       |
| 3.09                      | Smokeless tobacco use   | 13.17                       |
| 3.11                      | Worksites with formal smoking policies  | 10.18                       |
| 3.12                      | Number of States with comprehensive laws for clean indoor air                             | 10.19                       |
| 4.01                      | Alcohol-related motor vehicle crash deaths  | 9.23                        |
| 4.05                      | Average age at first substance use  | 3.19                        |
| 4.06                      | Use in past month by adolescents and young adults of alcohol/cocaine/marijuana/cigarettes | 3.20                        |
| 4.09                      | Adolescent perception of social disapproval of alcohol/cocaine/marijuana/cigarettes       | 3.21                        |
| 4.10                      | Adolescent perception of harm from alcohol/cocaine/marijuana/cigarettes                   | 3.22                        |
| 5.05                      | Adolescent abstinence from sexual intercourse for previous 3 months                       | 18.15, 19.16                |
| 13.07                     | Oral cancer deaths  | 3.17, 16.17                 |
| 15.02                     | Stroke deaths   | 2.22, 3.18                  |
| 15.04                     | Control of high blood pressure  | 2.26                        |
| 15.06                     | Mean serum cholesterol level  | 2.27                        |
| 15.07                     | Blood cholesterol levels  | 2.25                        |
| 16.05                     | Colorectal cancer deaths  | 2.23                        |
| 17.03                     | Self-care problems  | 1.13                        |
| 17.11                     | Diabetes incidence and prevalence   | 2.24                        |
| 18.11                     | HIV and STD education for students at colleges and universities                           | 19.17                       |
| 22.04                     | Data gaps   | 17.22                       |

**Table 3. List of objectives with revised text**

| Objective                                       | Full text of objective with revisions   | Change                          |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
|---|---|---------------------------------|-----------------------|----------------------|----|-----------------------------|------|------------------------------|------|---|----|-------------------|-----|-------------|-----|----------|--|-------------|-----|-------------|-----|----------|--|----------------------|------|----------|--|----------------------|-----|----------------------|-----|-------------|--|-------------|-----|-------------------|
| 2.05, 15.09, 16.07                              | Reduce dietary fat intake to an average of 30 percent of calories or less and average saturated fat intake to less than 10 percent of calories among people aged 2 and older. In addition, increase to at least 50 percent the proportion of people aged 2 and older who meet the <i>Dietary Guidelines'</i> average daily goal of no more than 30 percent of calories from fat, and increase to at least 50 percent the proportion of people aged 2 and older who meet the average daily goal of less than 10 percent of calories from saturated fat. Dietary fat intake among people 2 years and over.  | Added new measure, age change   |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 2.06, 16.08                                     | Increase complex carbohydrate and fiber-containing foods in the diets of people aged 2 and older to an average of five or more daily servings for vegetables (including legumes) and fruits, and to an average of six or more daily servings for grain products. In addition, increase to at least 50 percent the proportion of people aged 2 and older who meet the <i>Dietary Guidelines'</i> average daily goal of five or more servings of vegetables/fruits, and increase to at least 50 percent the proportion who meet the goal of six or more servings of grain products. Average daily intake of vegetables, fruits, and grain products.   | Added new measure, age change   |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 2.08  | Increase calcium intake so at least 50 percent of people aged 11-24 and 50 percent of pregnant and lactating women consume an average of three or more daily servings of foods rich in calcium, and at least 75 percent of children aged 2-10 and 50 percent of people aged 25 and older consume an average of two or more servings daily.  | Age change, text clarification  |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 3.10  | Establish tobacco-free environments and include tobacco-use prevention in the curricula of all elementary, middle, and secondary schools, preferably as part of comprehensive school health education.  | Text clarification              |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 3.12, 10.19                                     | Enact in 50 States and the District of Columbia comprehensive laws on clean indoor air that prohibit smoking or limit it to separately ventilated areas in the workplace and enclosed public places.  | Change in definition of measure |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 3.14  | Establish in 50 States and the District of Columbia plans to reduce tobacco use, especially among youth.  | Text clarification              |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 3.20, 4.06                                      | <p>Reduce the proportion of young people who have used alcohol, marijuana, and cocaine, or cigarettes in the past month as follows:</p> <table border="0"> <thead> <tr> <th>Substance and age</th> <th>2000 target (percent)</th> </tr> </thead> <tbody> <tr> <td colspan="2">Alcohol:</td> </tr> <tr> <td>12-17 years</td> <td>12.6</td> </tr> <tr> <td>18-20 years</td> <td>29.0</td> </tr> <tr> <td colspan="2">Marijuana:</td> </tr> <tr> <td>12-17 years</td> <td>3.2</td> </tr> <tr> <td>18-25 years</td> <td>7.8</td> </tr> <tr> <td colspan="2">Cocaine:</td> </tr> <tr> <td>12-17 years</td> <td>0.6</td> </tr> <tr> <td>18-25 years</td> <td>2.3</td> </tr> <tr> <td colspan="2">Alcohol:</td> </tr> <tr> <td>Hispanic 12-17 years</td> <td>12.0</td> </tr> <tr> <td colspan="2">Cocaine:</td> </tr> <tr> <td>Hispanic 12-17 years</td> <td>0.6</td> </tr> <tr> <td>Hispanic 18-25 years</td> <td>1.0</td> </tr> <tr> <td colspan="2">Cigarettes:</td> </tr> <tr> <td>12-17 years</td> <td>6.0</td> </tr> </tbody> </table> | Substance and age               | 2000 target (percent) | Alcohol:             |    | 12-17 years                 | 12.6 | 18-20 years                  | 29.0 | Marijuana:                                      |    | 12-17 years       | 3.2 | 18-25 years | 7.8 | Cocaine: |  | 12-17 years | 0.6 | 18-25 years | 2.3 | Alcohol: |  | Hispanic 12-17 years | 12.0 | Cocaine: |  | Hispanic 12-17 years | 0.6 | Hispanic 18-25 years | 1.0 | Cigarettes: |  | 12-17 years | 6.0 | Added new measure |
| Substance and age                               | 2000 target (percent)   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Alcohol:  |   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 12-17 years                                     | 12.6  |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 18-20 years                                     | 29.0  |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Marijuana:                                      |   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 12-17 years                                     | 3.2   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 18-25 years                                     | 7.8   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Cocaine:  |   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 12-17 years                                     | 0.6   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 18-25 years                                     | 2.3   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Alcohol:  |   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Hispanic 12-17 years                            | 12.0  |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Cocaine:  |   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Hispanic 12-17 years                            | 0.6   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Hispanic 18-25 years                            | 1.0   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Cigarettes:                                     |   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 12-17 years                                     | 6.0   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| 3.21, 4.09                                      | <p>Increase the proportion of high school seniors who perceive social disapproval of heavy use of alcohol, occasional use of marijuana, and experimentation with cocaine, or regular use of tobacco, as follows:</p> <table border="0"> <thead> <tr> <th></th> <th>2000 target (percent)</th> </tr> </thead> <tbody> <tr> <td>Heavy use of alcohol</td> <td>70</td> </tr> <tr> <td>Occasional use of marijuana</td> <td>85</td> </tr> <tr> <td>Trying cocaine once or twice</td> <td>95</td> </tr> <tr> <td>Smoking one or more packs of cigarettes per day</td> <td>95</td> </tr> </tbody> </table>  |                                 | 2000 target (percent) | Heavy use of alcohol | 70 | Occasional use of marijuana | 85   | Trying cocaine once or twice | 95   | Smoking one or more packs of cigarettes per day | 95 | Added new measure |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
|   | 2000 target (percent)   |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Heavy use of alcohol                            | 70  |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Occasional use of marijuana                     | 85  |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Trying cocaine once or twice                    | 95  |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |
| Smoking one or more packs of cigarettes per day | 95  |                                 |                       |                      |    |                             |      |                              |      |   |    |                   |     |             |     |          |  |             |     |             |     |          |  |                      |      |          |  |                      |     |                      |     |             |  |             |     |                   |

**Table 3. List of objectives with revised text - Continued**

| Objective                                       | Full text of objective with revisions  | Change                          |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
|---|--|---------------------------------|-----------------------|----------------------|----|--------------------------|----|------------------------------|----|---|----|-----------------------------------|----|-------------------|
| 3.22, 4.10                                      | <p>Increase the proportion of high school seniors who associate physical or psychological harm with the heavy use of alcohol, occasional use of marijuana, experimentation with cocaine, or regular use of tobacco, as follows:</p> <table> <tr> <td></td> <td style="text-align: right;">2000 target (percent)</td> </tr> <tr> <td>Heavy use of alcohol</td> <td style="text-align: right;">70</td> </tr> <tr> <td>Regular use of marijuana</td> <td style="text-align: right;">90</td> </tr> <tr> <td>Trying cocaine once or twice</td> <td style="text-align: right;">80</td> </tr> <tr> <td>Smoking one or more packs of cigarettes per day</td> <td style="text-align: right;">95</td> </tr> <tr> <td>Using smokeless tobacco regularly</td> <td style="text-align: right;">95</td> </tr> </table> |                                 | 2000 target (percent) | Heavy use of alcohol | 70 | Regular use of marijuana | 90 | Trying cocaine once or twice | 80 | Smoking one or more packs of cigarettes per day | 95 | Using smokeless tobacco regularly | 95 | Added new measure |
|   | 2000 target (percent)  |                                 |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| Heavy use of alcohol                            | 70   |                                 |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| Regular use of marijuana                        | 90   |                                 |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| Trying cocaine once or twice                    | 80   |                                 |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| Smoking one or more packs of cigarettes per day | 95   |                                 |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| Using smokeless tobacco regularly               | 95   |                                 |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 4.13  | Provide to children in all school districts and private schools primary and secondary school educational programs on alcohol and other drugs, preferably as part of comprehensive school health education.   | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 5.01  | Reduce pregnancies among females aged 15-17 to no more than 50 per 1,000 adolescents.  | Text clarification, age change  |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 5.05, 18.15, 19.16                              | Increase to at least 40 percent the proportion of ever sexually active adolescents aged 17 and younger who have not had sexual intercourse during the previous 3 months.   | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 5.06  | Increase to at least 90 percent the proportion of sexually active, unmarried people aged 15-24 who use contraception, especially combined method contraception that both effectively prevents pregnancy and provides barrier protection against disease.   | Age change                      |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 5.07  | Increase the effectiveness with which family planning methods are used, as measured by a decrease to no more than 7 percent in the proportion of women experiencing pregnancy despite use of a contraceptive method.   | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 5.08  | Increase to at least 85 percent the proportion of people aged 10-18 who have discussed human sexuality, including correct anatomical names, sexual abuse, and values surrounding sexuality, with their parents and/or have received information through another parentally endorsed source, such as youth, school, or religious programs.  | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 5.09  | Increase to at least 90 percent the proportion of family planning counselors who offer accurate information about all options, including prenatal care and delivery, infant care, foster care, or adoption and pregnancy termination to their patients with unintended pregnancies.  | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 5.11, 18.13, 19.11                              | Increase to at least 50 percent the proportion of family planning clinics, maternal and child health clinics, sexually transmitted disease clinics, tuberculosis clinics, drug treatment centers, and primary care clinics that provide on site primary prevention and provide or refer for secondary prevention services for HIV infection and bacterial sexually transmitted diseases (gonorrhea, syphilis, and Chlamydia) to high-risk individuals and their sex or needle-sharing partners.  | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 6.05  | Reduce to less than 35 percent the proportion of people aged 18 and older who report adverse health effects from stress within the past year.  | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 6.12  | Establish a network to facilitate access to mutual self-help activities, resources, and information by people and their family members who are experiencing emotional distress resulting from mental or physical illness.  | Change in definition of measure |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 7.03  | Reduce firearm-related deaths to no more than 11.6 per 100,000 people from major causes.   | Change in definition of measure |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 7.16  | Increase to at least 50 percent the proportion of elementary and secondary schools that teach nonviolent conflict resolution skills, preferably as a part of comprehensive school health education.  | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 8.02  | Increase the high school graduation rate to at least 90 percent, thereby reducing risks for multiple problem behaviors and poor mental and physical health.  | Change in definition of measure |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 8.04  | Increase to at least 75 percent the proportion of the Nation's elementary and secondary schools that provide planned and sequential kindergarten-12th grade comprehensive school health education.   | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 9.11  | Reduce by 20 percent the incidence of secondary conditions (i.e., pressure sores) associated with traumatic spinal cord injuries.  | Change in definition of measure |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |
| 9.12  | Increase use of safety belts and child safety seats to at least 85 percent of motor vehicle occupants.   | Text clarification              |                       |                      |    |                          |    |                              |    |   |    |                                   |    |                   |

**Table 3. List of objectives with revised text - Continued**

| Objective     | Full text of objective with revisions  | Change                          |
|---------------|--|---------------------------------|
| 9.18          | Provide academic instruction on injury prevention and control, preferably as part of comprehensive school health education, in at least 50 percent of public school systems (grades K-12).   | Text clarification              |
| 9.20          | Increase to at least 50 the number of States that have design standards for markings, signing, and other characteristics of the roadway environment to improve the visual stimuli and protect the safety of older drivers and pedestrians.   | Text clarification              |
| 9.22          | Extend to 20 States the capability to link emergency medical services, trauma systems, and hospital data.  | Change in definition of measure |
| 10.05, 20.03e | Reduce hepatitis B infections among occupationally exposed workers to an incidence of no more than 623 cases.  | Text clarification              |
| 11.07         | Reduce human exposure to toxic agents by decreasing the release of hazardous substances from industrial facilities:<br>65 percent decrease in the substances on the Department of Health and Human Services list of carcinogens.<br>50 percent reduction in the substances on the Agency for Toxic Substances and Disease Registry (ATSDR) priority list of the most toxic chemicals.  | Text clarification              |
| 11.08         | Reduce human exposure to solid waste-related water, air, and soil contamination, as measured by a reduction in average pounds of municipal solid waste produced per person each day to no more than 4.3 pounds before recovery and 3.2 pounds after recovery.  | Added new measures              |
| 11.10         | Reduce potential risks to human health from surface water, as measured by an increase in the proportion of assessed rivers, lakes, and estuaries that support beneficial uses, such as consumable fishing and recreational activities.<br><br>Waters supporting beneficial use<br>Rivers supporting:<br>Consumable fish 94<br>Recreational activities 85<br>Lakes supporting:<br>Consumable fish 82<br>Recreational activities 88<br>Estuaries supporting:<br>Consumable fish 97<br>Recreational activities 91 | Change in definition of measure |
| 11.15         | Establish curbside recycling programs that serve at least 50 percent of the U.S. population and continue to increase household hazardous waste collection programs.<br><br>Recyclable materials and household hazardous waste programs<br>2000 target (percent)<br>Percentage of population served by curbside recycling programs 50<br>Permanent and temporary household hazardous waste collection events<br>2000 target (number of events)<br>Permanent 215<br>Temporary 1,314<br>Total 1,529               | Change in definition of measure |
| 12.04         | Extend to at least 70 percent the proportion of States and territories that have implemented Food Code 1993 for institutional food operations and to at least 70 percent the proportion that have adopted the new uniform food protection code that sets recommended standards for regulation of all food operations.  | Text clarification              |
| 16.10         | Increase to at least 75 percent the proportion of primary care providers who routinely counsel patients about tobacco-use cessation, diet modification, and cancer screening recommendations, which includes providing information on the potential benefit or harm attributed to the various screening modalities and discussion of risk factors associated with breast, prostate, cervical, colorectal, and lung cancers.  | Text clarification              |
| 16.11         | Increase to at least 60 percent those women aged 50 and older who have received a clinical breast examination and a mammogram within the preceding 1 to 2 years.   | Change in definition of measure |

**Table 3. List of objectives with revised text - Continued**

| Objective    | Full text of objective with revisions   | Change                          |
|--------------|---|---------------------------------|
| 16.12        | Increase to at least 95 percent the proportion of women aged 18 and older who have ever received a Pap test, and to at least 85 percent those who received a Pap test within the preceding 1 to 3 years.  | Change in definition of measure |
| 16.16        | Ensure that mammograms meet quality standards by inspecting and certifying 100 percent of mammography facilities according to the requirements of the Mammography Quality Standards Act.  | Change in definition of measure |
| 17.19        | Increase to at least 75 percent the proportion of worksites with 50 or more employees that have a policy or program for the hiring of people with disabilities.   | Text clarification              |
| 18.01        | Confine annual incidence of diagnosed AIDS cases to no more than 43 per 100,000 population.   | Change in definition of measure |
| 18.05        | Increase to at least 50 percent the estimated proportion of all injecting drug users who are in drug abuse treatment programs.  | Text clarification              |
| 18.06        | Increase to at least 75 percent the estimated proportion of active injecting drug users who use only new or properly decontaminated syringes, needles, and other drug paraphernalia ("works").  | Text clarification              |
| 18.08        | Increase to at least 80 percent the proportion of HIV-infected people who know their serostatus.  | Change in definition of measure |
| 18.09, 19.14 | Increase to at least 75 percent the proportion of primary care and mental health care providers who provide appropriate counseling on the prevention of HIV and other sexually transmitted diseases.  | Text clarification              |
| 18.10, 19.12 | Increase to at least 95 percent the proportion of schools that have appropriate HIV and other STD education curricula for students in 4th-12th grade, preferably as part of comprehensive school health education, based upon scientific information that includes the way HIV and other STDs are prevented and transmitted.  | Change in definition of measure |
| 18.11, 19.17 | Increase to at least 90 percent the proportion of students who received HIV and other STD information, education, or counseling on their college or university campus.  | Change in definition of measure |
| 19.02        | Reduce the prevalence of Chlamydia trachomatis infections among young women (under the age of 25 years) to no more than 5 percent.  | Change in definition of measure |
| 19.06        | Reduce the incidence of pelvic inflammatory disease, as measured by a reduction in hospitalizations for pelvic inflammatory disease, to no more than 100 per 100,000 women aged 15-44 and a reduction in the number of initial visits to physicians for pelvic inflammatory disease to no more than 290,000.  | Added new measure               |
| 20.03a       | Reduce hepatitis B among injecting drug users to no more than 7,932 cases.  | Text clarification              |
| 20.11        | <p>Increase immunization levels as follows:</p> <p>Basic immunization series among children under age 2: at least 90 percent.</p> <p>Basic immunization series among children in licensed child care facilities and kindergarten through post-secondary education institutions: at least 95 percent.</p> <p>Hepatitis B immunization among high-risk populations, including infants of hepatitis B surface antigen-positive mothers to at least 90 percent; occupationally exposed workers to at least 90-percent; injecting drug users in drug treatment programs to at least 50 percent; and men who have sex with men to at least 50 percent.</p> <p>Pneumococcal and influenza immunization among institutionalized chronically ill or older people: at least 80 percent.</p> <p>Pneumococcal and influenza immunization among noninstitutionalized, high-risk populations, as defined by the Immunization Practices Advisory Committee: at least 60 percent.</p> | Text clarification              |
| 21.02        | Increase the proportion of people who have received selected clinical preventive screening and immunization services and at least one of the counseling services appropriate for their age and gender as recommended by the U.S. Preventive Services Task Force.  | Change in definition of measure |

**Table 3. List of objectives with revised text - Continued**

| <b>Objective</b> | <b>Full text of objective with revisions</b>   | <b>Change</b>      |
|------------------|--|--------------------|
| 21.05            | Ensure that at least 90 percent of people for whom primary care services are provided directly by publicly funded programs are offered, at a minimum, the screening, counseling, and immunization services recommended by the U.S. Preventive Services Task force. | Text clarification |
| 22.02a           | Identify, and create where necessary, State-level data for at least two-thirds of the objectives in State year 2000 plans in all 50 States.  | Text clarification |

**Table 4. Revised Healthy People 2000 objective targets**

| Objective    | Description   | Special population target           | Original target            | New target                 | Comment                        |
|--------------|---|-------------------------------------|----------------------------|----------------------------|--------------------------------|
| 3.11         | Worksite smoking policies                                     |                                     | 75%                        | 100%                       | No original baseline; new data |
| 4.01, 9.23   | Alcohol-related motor vehicle crash deaths                    |                                     | 8.5/100,000                | 5.5/100,000                | Original target surpassed      |
| 4.01a, 9.23a | Alcohol-related motor vehicle crash deaths                    | American Indians/Alaska Natives     | 44.8/100,000               | 35.0/100,000               | Baseline change                |
| 4.01b, 9.23b | Alcohol-related motor vehicle crash deaths                    | Ages 15-24 years                    | 18.0/100,000               | 12.5/100,000               | Original target surpassed      |
| 4.02b        | Cirrhosis deaths  | American Indians/Alaska Natives     | 12.0/100,000               | 10.0/100,000               | Baseline change                |
| 5.07         | Failure of contraceptive method                               |                                     | 5%                         | 7%                         | Baseline change <sup>1</sup>   |
| 6.01d, 7.02d | Suicide   | American Indian/Alaska Native males | 12.8/100,000               | 17.0/100,000               | Baseline change                |
| 6.03         | Mental disorders among youth                                  |                                     | 10%                        | 17%                        | Baseline change <sup>1</sup>   |
| 6.07         | Treatment for depression                                      |                                     | 45%                        | 54%                        |                                |
| 6.13         | Clinical mental health review                                 |                                     | 50%                        | 60%                        | No original baseline           |
| 7.01d        | Homicide  | Hispanic males 15-34 years          | 42.5/100,000               | 33.0/100,000               | Baseline change                |
| 7.01f        | Homicide  | American Indians/Alaska Natives     | 11.3/100,000               | 9.0/100,000                | Baseline change                |
| 7.04         | Maltreatment of children                                      |                                     | <25.2/1,000                | <22.6/1,000                | Baseline change <sup>1</sup>   |
| 7.04a        | Maltreatment of children                                      | Physical abuse                      | <5.7/1,000                 | <4.9/1,000                 | Baseline change <sup>1</sup>   |
| 7.04b        | Maltreatment of children                                      | Sexual abuse                        | <2.5/1,000                 | <2.1/1,000                 | Baseline change <sup>1</sup>   |
| 7.04c        | Maltreatment of children                                      | Emotional abuse                     | <3.4/1,000                 | <3.0/1,000                 | Baseline change <sup>1</sup>   |
| 7.04d        | Maltreatment of children                                      | Neglect                             | <15.9/1,000                | <14.6/1,000                | Baseline change <sup>1</sup>   |
| 7.06         | Assault injuries  |                                     | 10/1,000                   | 8.7/1,000                  | Baseline change <sup>1</sup>   |
| 7.09         | Physical fighting among adolescents                           |                                     | Reduce by 20%              | 110/100                    | Changed measure                |
| 7.10         | Weapon-carrying by adolescents                                |                                     | Reduce by 20%              | 86/100                     | Changed measure                |
| 9.01a        | Unintentional injury deaths                                   | American Indians/Alaska Natives     | 66.1/100,000               | 53.0/100,000               | Baseline change                |
| 9.03         | Motor vehicle crash deaths                                    |                                     |                            |                            |                                |
|              | Per 100 million vehicle miles traveled                        |                                     | 1.9/100m VMT <sup>2</sup>  | 1.5/100m VMT <sup>2</sup>  | Original target surpassed      |
|              | Per 100,000 population  |                                     | 16.8/100,000               | 14.2/100,000               | Baseline change <sup>1</sup>   |
| 9.03a        | Motor vehicle crash deaths                                    | Ages 14 years and under             | 5.5/100,000                | 4.4/100,000                | Original target surpassed      |
| 9.03b        | Motor vehicle crash deaths                                    | Ages 15-24 years                    | 33.0/100,000               | 26.8/100,000               | Original target surpassed      |
| 9.03d        | Motor vehicle crash deaths                                    | American Indians/Alaska Natives     | 39.2/100,000               | 32.0/100,000               | Baseline change                |
| 9.03e        | Motor vehicle crash deaths                                    | Motorcyclists                       | 33.0/100m VMT <sup>2</sup> | 25.6/100m VMT <sup>2</sup> | Original target surpassed      |
|              | Motor vehicle crash deaths                                    | Motorcyclists                       | 1.5/100,000                | 0.9/100,000                | Original target surpassed      |
| 9.03f        | Motor vehicle crash deaths                                    | Pedestrians                         | 2.7/100,000                | 2.0/100,000                | Original target surpassed      |
| 9.06e        | Residential fire deaths                                       | Caused by smoking                   | 5.0%                       | 8.0%                       | Baseline change <sup>1</sup>   |
| 9.20         | States with roadway safety standards                          |                                     | 30 States                  | 50 States                  |                                |
| 10.05        | Incidence of Hepatitis B among occupationally exposed workers |                                     | 1,250 cases                | 623 cases                  | Baseline change <sup>1</sup>   |
| 10.06        | Worksite occupant protection systems                          |                                     | 75%                        | 95%                        | No original baseline; new data |
| 11.03a       | Waterborne disease outbreaks                                  | Community water systems             | 6 outbreaks                | 2 outbreaks                | Baseline change; new data      |
| 11.04        | Blood lead levels over 15µg/dL                                |                                     | 500,000 children           | 300,000 children           | No explanation                 |
| 11.08        | Solid waste (average pounds per person per day)               |                                     | 3.6 pounds                 | 4.3 pounds                 | No explanation                 |
| 14.10        | Abstinence by pregnant females:                               |                                     |                            |                            |                                |
|              | Use of alcohol  |                                     | Increase by 20%            | 95%                        | New definition                 |
|              | Use of cocaine  |                                     | Increase by 20%            | 100%                       | New definition                 |
|              | Use of marijuana  |                                     | Increase by 20%            | 100%                       | New definition                 |
| 18.01        | Slow the rise in incidence of AIDS cases                      |                                     | 98,000 cases               | 43/100,000                 | Changed measure                |

**Table 4. Revised Healthy People 2000 objective targets - Continued**

| Objective      | Description   | Special population target            | Original target | New target    | Comment                                    |
|----------------|---|--------------------------------------|-----------------|---------------|--|
| 18.02          | Slow the rise in prevalence of HIV infection                |                                      | 800/100,000     | 400/100,000   | HIV infection less prevalent than expected |
| 18.04c, 19.10c | Condom use  | Injecting drug users                 | 60%             | 75%           | No original baseline                       |
| 18.06          | Injecting drug users in treatment who did not share needles |                                      | 50%             | 75%           | Baseline change                            |
| 19.01          | Incidence of gonorrhea                                      |                                      | 225/100,000     | 100/100,000   | Original target surpassed                  |
| 19.01a         | Incidence of gonorrhea                                      | Blacks                               | 1,300/100,000   | 650/100,000   | Original target surpassed                  |
| 19.01b         | Incidence of gonorrhea                                      | Adolescents 15-19 years              | 750/100,000     | 375/100,000   | Original target surpassed                  |
| 19.01c         | Incidence of gonorrhea                                      | Females 15-44 years                  | 290/100,000     | 175/100,000   | Original target surpassed                  |
| 19.03          | Primary and secondary syphilis                              |                                      | 10/100,000      | 4/100,000     | More challenging target                    |
| 19.03a         | Primary and secondary syphilis                              | Blacks                               | 65/100,000      | 30/100,000    | More challenging target                    |
| 19.04          | Congenital syphilis   |                                      | 50/100,000      | 40/100,000    | Baseline change                            |
| 19.05          | Annual number of first-time consultations:                  |                                      |                 |               |  |
|                | Genital herpes  |                                      | 142,000         | 138,500       | Baseline change                            |
|                | Genital warts   |                                      | 385,000         | 246,500       | Baseline change                            |
| 19.06          | Pelvic inflammatory disease                                 |                                      | 250/100,000     | 100/100,00    | Original target surpassed                  |
| 20.02          | Epidemic-related pneumonia/flu deaths                       |                                      | 7.3/100,000     | 15.9/100,000  | Baseline change <sup>1</sup>               |
| 20.03          | Viral hepatitis A   |                                      | 23/100,000      | 16/100,000    | Baseline change <sup>3</sup>               |
| 20.03a         | Viral hepatitis B (number of cases)                         | Injecting drug users                 | 22,500 cases    | 7,932 cases   | Original target surpassed                  |
| 20.03b         | Viral hepatitis B (number of cases)                         | Heterosexually active people         | 22,000 cases    | 22,663 cases  | Baseline change                            |
| 20.03c         | Viral hepatitis B (number of cases)                         | Homosexual males                     | 8,500 cases     | 4,568 cases   | Baseline change                            |
| 20.03d         | Viral hepatitis B (number of cases)                         | Children of Asians/Pacific Islanders | 1,800 cases     | 1,500 cases   | Trends                                     |
| 20.03e         | Hepatitis B (number of cases)                               | Occupationally exposed workers       | 1,250 cases     | 623 cases     | Baseline change                            |
| 20.03f         | Hepatitis B (number of cases)                               | Infants                              | 550 cases       | 1,111 cases   | Trends                                     |
| 20.06          | Illness among international travelers                       |                                      |                 |               |  |
|                | Hepatitis A   |                                      | 640 cases       | 1,119 cases   | Baseline change <sup>3</sup>               |
|                | Malaria   |                                      | 1,000 cases     | 750 cases     | Baseline change <sup>3</sup>               |
| 20.10          | Pneumonia-related restricted activity                       |                                      |                 |               |  |
|                | Ages 65 years and over                                      |                                      | 38 days/100     | 15.1 days/100 | Baseline change <sup>1</sup>               |

<sup>1</sup>Updated methodology.

<sup>2</sup>100m VMT = 100 million vehicle miles traveled.

<sup>3</sup>Original data were preliminary.

**Table 5. Special population subobjectives added during midcourse review**

| <b>Subobjectives</b>               | <b>Description</b>  | <b>Special populations</b>                             |
|------------------------------------|---|--|
| 1.02h, 2.03h, 15.10h, 17.12h       | Overweight prevalence   | Mexican-American males 20-74 years                     |
| 1.03a, 15.11a, 17.13a              | Moderate physical activity  | Hispanics 18 years and over                            |
| 1.04b                              | Vigorous physical activity  | Blacks 18 years and over                               |
| 1.04c                              | Vigorous physical activity  | Hispanics 18 years and over                            |
| 1.05d                              | Sedentary lifestyle   | Blacks 18 years and over                               |
| 1.05e                              | Sedentary lifestyle   | Hispanics 18 years and over                            |
| 1.05f                              | Sedentary lifestyle   | American Indians/ Alaska Natives                       |
| 1.07a, 2.07a                       | Sound weight-loss practices among overweight people 12 years and over               | Overweight Hispanic males 18 years and over            |
| 1.07b, 2.07b                       | Sound weight-loss practices among overweight people 12 years and over               | Overweight Hispanic females 18 years and over          |
| 1.13b, 17.03b                      | People with self-care problems  | Blacks 65 years and over                               |
| 2.02a, 16.01a                      | Cancer deaths   | Blacks   |
| 2.03h, 1.02h, 15.10h, 17.12h       | Overweight prevalence   | Mexican-American males 20-74 years                     |
| 2.07a, 1.07a                       | Sound weight-loss practices among overweight people 12 years and over               | Overweight Hispanic males 18 years and over            |
| 2.07b, 1.07b                       | Sound weight-loss practices among overweight people 12 years and over               | Overweight Hispanic females 18 years and over          |
| 2.08a                              | Foods rich in calcium (percent who consume) [proportion who met average daily goal] | Females 11-24 years                                    |
| 2.12c, 13.11c                      | Baby bottle tooth decay   | Black parents or caregivers                            |
| 2.12d, 13.11d                      | Baby bottle tooth decay   | Hispanic parents or caregivers                         |
| 2.23a, 16.05a <sup>1</sup>         | Colorectal cancer deaths  | Blacks   |
| 2.26b, 15.04b                      | Controlled high blood pressure  | Mexican-Americans with high blood pressure             |
| 2.26c, 15.04c                      | Controlled high blood pressure  | Females 70 years and over with high blood pressure     |
| 3.02a, 16.02a                      | Slow the rise in lung cancer deaths   | Females  |
| 3.02b, 16.02b                      | Slow the rise in lung cancer deaths   | Black males  |
| 3.17a, 13.07a, 16.17a <sup>1</sup> | Oral cancer deaths  | Black males 45-74 years                                |
| 3.17b, 13.07b, 16.17b <sup>1</sup> | Oral cancer deaths  | Black females 45-74 years                              |
| 4.02c                              | Cirrhosis deaths  | Hispanics  |
| 4.03a                              | Drug-related deaths   | Blacks   |
| 4.03b                              | Drug-related deaths   | Hispanics  |
| 5.02b                              | Unintended pregnancy  | Hispanic females                                       |
| 5.04a, 18.03a, 19.09a              | Adolescents who ever had sexual intercourse   | Black males 15 years                                   |
| 5.04b, 18.03b, 19.09b              | Adolescents who ever had sexual intercourse   | Black males 17 years                                   |
| 5.04c, 18.03c, 19.09c              | Adolescents who ever had sexual intercourse   | Black females 17 years                                 |
| 5.07a                              | Failure of contraceptive method   | Black females  |
| 5.07b                              | Failure of contraceptive method   | Hispanic females                                       |
| 5.12a                              | Contraception use   | Black females 15-44 years                              |
| 5.12b                              | Contraception use   | Females with incomes under 100% of poverty             |
| 5.12c                              | Contraception use   | Females 15-19 years with incomes under 200% of poverty |
| 6.02a, 7.08a                       | Suicide attempts among adolescents 14-17 years                                      | Females 14-17 years                                    |
| 6.15a                              | Prevalence of depression  | Females  |
| 7.03a                              | Firearm-related deaths  | Blacks   |
| 7.08a, 6.02a                       | Suicide attempts among adolescents 14-17 years                                      | Females 14-17 years                                    |
| 7.09a                              | Physical fighting among adolescents 14-17 years                                     | Black males 14-17 years                                |
| 7.10a                              | Weapon-carrying by adolescents 14-17 years  | Blacks 14-17 years                                     |
| 8.02a                              | Completion of high school   | Hispanics  |
| 8.02b                              | Completion of high school   | Blacks   |
| 9.01d                              | Unintentional injury deaths   | Mexican-American males                                 |
| 9.02a                              | Unintentional injury hospitalizations   | Black males  |

**Table 5. Special population subobjectives added during midcourse review - Continued**

| <b>Subobjectives</b>         | <b>Description</b>                                     | <b>Special populations</b>  |
|------------------------------|--|---|
| 9.03g                        | Motor vehicle crash deaths                             | Mexican-Americans   |
| 9.04d                        | Fall-related deaths                                    | American Indians/Alaska Natives   |
| 9.05d                        | Drowning deaths  | American Indians/Alaska Natives   |
| 9.06f                        | Residential fire deaths                                | American Indians/Alaska Natives   |
| 9.06g                        | Residential fire deaths                                | Puerto Ricans   |
| 10.02f                       | Nonfatal work-related injuries                         | Adolescent workers  |
| 11.01c                       | Asthma hospitalizations                                | Females   |
| 13.02e                       | Untreated dental caries                                | Adolescents 15 years whose parents have less than a high school education |
| 13.02f                       | Untreated dental caries                                | American Indians/Alaska Natives 15 years                                  |
| 13.02g                       | Untreated dental caries                                | Blacks 15 years   |
| 13.02h                       | Untreated dental caries                                | Hispanics 15 years  |
| 13.04b                       | Complete tooth loss                                    | American Indians/Alaska Natives   |
| 13.07a, 3.17a, 16.17a        | Oral cancer deaths                                     | Black males 45-74 years   |
| 13.07b, 3.17b; 16.17b        | Oral cancer deaths                                     | Black females 45-74 years   |
| 13.08a                       | Protective sealants                                    | Blacks 8 years  |
| 13.08b                       | Protective sealants                                    | Blacks 14 years   |
| 13.08c                       | Protective sealants                                    | Hispanics 8 years   |
| 13.08d                       | Protective sealants                                    | Hispanics 14 years  |
| 13.11c, 2.12c                | Baby bottle tooth decay                                | Black parents or caregivers   |
| 13.11d, 2.12d                | Baby bottle tooth decay                                | Hispanic parents or caregivers  |
| 13.12a                       | Oral health screening, referral, and followup          | Blacks 5 years  |
| 13.12b                       | Oral health screening, referral, and followup          | Hispanics 5 years   |
| 13.14c                       | Regular dental visits                                  | Blacks 35 years and over  |
| 13.14d                       | Regular dental visits                                  | Mexican-Americans 35 years and over                                       |
| 13.14e                       | Regular dental visits                                  | Puerto Ricans 35 years and over   |
| 14.05b <sup>2</sup>          | Low birthweight  | Very low birthweight blacks   |
| 14.05c                       | Low birthweight  | Low birthweight Puerto Ricans   |
| 14.05d                       | Low birthweight  | Very low birthweight Puerto Ricans  |
| 14.07a                       | Severe complications of pregnancy                      | Blacks  |
| 15.04b, 2.26b                | Controlled high blood pressure                         | Mexican-Americans with high blood pressure                                |
| 15.04c, 2.26c                | Controlled high blood pressure                         | Females 70 years and over with high blood pressure                        |
| 15.10h, 1.02h, 2.03h, 17.12h | Overweight prevalence                                  | Mexican-American males 20-74 years  |
| 15.11a, 1.03a, 17.13a        | Moderate physical activity                             | Hispanics 18 years and over   |
| 15.13a                       | Knowledge of blood pressure values                     | Mexican-American males  |
| 15.14a                       | Blood cholesterol checked (ever)                       | Blacks  |
| 15.14b                       | Blood cholesterol checked (ever)                       | Mexican-Americans   |
| 15.14c                       | Blood cholesterol checked (ever)                       | American Indians/Alaska Natives   |
| 15.14d                       | Blood cholesterol checked (past 2 years)               | Mexican-Americans   |
| 15.14e                       | Blood cholesterol checked (past 2 years)               | American Indians/Alaska Natives   |
| 15.14f                       | Blood cholesterol checked (past 2 years)               | Asians/Pacific Islanders  |
| 16.01a, 2.02a                | Cancer deaths  | Blacks  |
| 16.02a, 3.02a                | Slow the rise in lung cancer deaths                    | Females   |
| 16.02b, 3.02b                | Slow the rise in lung cancer deaths                    | Black males   |
| 16.03a                       | Female breast cancer deaths                            | Black females   |
| 16.04a                       | Cervical cancer deaths                                 | Black females   |
| 16.04b                       | Cervical cancer deaths                                 | Hispanic females  |
| 16.05a, 2.23a                | Colorectal cancer deaths                               | Blacks  |
| 16.17a, 3.17a, 13.07a        | Oral cancer deaths                                     | Black males 45-74 years   |
| 16.17b, 3.17b, 13.07b        | Oral cancer deaths                                     | Black females 45-74 years   |
| 17.02d                       | Limitation in major activity due to chronic conditions | Puerto Ricans   |

**Table 5. Special population subobjectives added during midcourse review - Continued**

| <b>Subobjectives</b>         | <b>Description</b>   | <b>Special populations</b>   |
|------------------------------|--|--|
| 17.04a                       | Percent of people with asthma with activity limitation             | Blacks with asthma   |
| 17.04b                       | Percent of people with asthma with activity limitation             | Puerto Ricans with asthma  |
| 17.09c                       | Diabetes-related deaths  | Mexican-Americans  |
| 17.09d                       | Diabetes-related deaths  | Puerto Ricans  |
| 17.12h, 1.02h, 2.03h, 15.10h | Overweight prevalence  | Mexican-American males 20-74 years   |
| 17.13a, 1.13a, 15.11a        | Moderate physical activity   | Hispanics 18 years and over  |
| 17.14c                       | Formal patient education   | Blacks with diabetes   |
| 17.14d                       | Patient education for people with chronic and disabling conditions | Hispanics with diabetes  |
| 17.16a                       | Earlier detection of significant hearing impairment in children    | Blacks   |
| 18.01d                       | Slow the rise in incidence of AIDS cases                           | Females  |
| 18.01e                       | Slow the rise in incidence of AIDS cases                           | Injecting drug users   |
| 18.03a, 5.04a, 19.09a        | Adolescents who ever had sexual intercourse                        | Black males 15 years   |
| 18.03b, 5.04b, 19.09b        | Adolescents who ever had sexual intercourse                        | Black males 17 years   |
| 18.03c, 5.04c, 19.09c        | Adolescents who ever had sexual intercourse                        | Black females 17 years   |
| 18.04d, 19.10d               | Condom use at last sexual intercourse                              | Black females 15-44 years  |
| 18.09b, 19.14b               | Clinician counseling to prevent HIV and other STDs                 | Family physicians  |
| 18.09c, 19.14c               | Clinician counseling to prevent HIV and other STDs                 | Internists   |
| 18.09d, 19.14d               | Clinician counseling to prevent HIV and other STDs                 | Nurse practitioners  |
| 18.09e, 19.14e               | Clinician counseling to prevent HIV and other STDs                 | Obstetricians/gynecologists  |
| 18.09f, 19.14f               | Clinician counseling to prevent HIV and other STDs                 | Pediatricians  |
| 18.09g, 19.14g               | Clinician counseling to prevent HIV and other STDs                 | Mental health care providers   |
| 19.04a                       | Congenital syphilis  | Blacks   |
| 19.04b                       | Congenital syphilis  | Hispanics  |
| 19.06a                       | Pelvic inflammatory disease  | Blacks 15-44 years   |
| 19.06b                       | Pelvic inflammatory disease  | Adolescents 15-19 years  |
| 19.08a                       | Repeat gonorrhea infection   | Blacks   |
| 19.09a, 5.04a, 18.03a        | Adolescents who ever had sexual intercourse                        | Black males 15 years   |
| 19.09b, 5.04b, 18.03b        | Adolescents who ever had sexual intercourse                        | Black males 17 years   |
| 19.09c, 5.04c, 18.03c        | Adolescents who ever had sexual intercourse                        | Black females 17 years   |
| 19.10d, 18.04d               | Condom use at last sexual intercourse                              | Black females 15-44 years  |
| 19.14b, 18.09b               | Clinician counseling to prevent HIV and other STDs                 | Family physicians  |
| 19.14c, 18.09c               | Clinician counseling to prevent HIV and other STDs                 | Internists   |
| 19.14d, 18.9d                | Clinician counseling to prevent HIV and other STDs                 | Nurse practitioners  |
| 19.14e, 18.09e               | Clinician counseling to prevent HIV and other STDs                 | Obstetricians/gynecologists  |
| 19.14f, 18.09f               | Clinician counseling to prevent HIV and other STDs                 | Pediatricians  |
| 19.14g, 18.09g               | Clinician counseling to prevent HIV and other STDs                 | Mental health care providers   |
| 20.03h                       | Viral hepatitis (Hepatitis B)                                      | Blacks   |
| 20.03i                       | Viral hepatitis (Hepatitis A)                                      | Hispanics  |
| 20.03j                       | Viral hepatitis (Hepatitis A)                                      | American Indians/Alaska Natives  |
| 20.03k                       | Viral hepatitis (Hepatitis C)                                      | Hispanics  |
| 20.11a                       | Immunization (Pneumonia and influenza)                             | Blacks 65 years and over   |
| 20.11b                       | Immunization (Pneumonia and influenza)                             | Hispanics 65 years and over  |
| 21.03d                       | Access to primary care   | American Indians/Alaska Natives 18 years and over  |
| 21.03e                       | Access to primary care   | Asians/Pacific Islanders 18 years and over   |
| 21.04a                       | Financial barriers to receipt of clinical preventive services      | American Indians/Alaska Natives under 65 years   |
| 21.04b                       | Financial barriers to receipt of clinical preventive services      | Hispanics under 65 years   |
| 21.04c                       | Financial barriers to receipt of clinical preventive services      | Blacks under 65 years  |
|                              | Racial/ethnic minority representation in the health professions    | Blacks, Hispanics, Asians/Pacific Islanders, and American Indians/ Alaska Natives enrolled in schools of nursing |

<sup>1</sup>Inadvertently left out of *Healthy People 2000 Midcourse Review and 1995 Revisions*.

<sup>2</sup>Previously existed as part of a compound objective; redefined into a subobjective.

**Table 6. Number of special population objectives and subobjectives by *Healthy People 2000* priority area including midcourse review additions**

| Priority Area        | Black | American Indian/ Alaska Native | Asian/ Pacific Islander | Hispanic | Mexican American | Cuban | Puerto Rican | Male | Female | Older adults <sup>1</sup> | Adolescents/ young adults <sup>2</sup> | Children | Low education | Low income | Disabilities |
|----------------------|-------|--------------------------------|-------------------------|----------|------------------|-------|--------------|------|--------|---------------------------|--|----------|---------------|------------|--------------|
| 1                    | 5     | 2                              | 0                       | 6        | 1                | 0     | 0            | 3    | 5      | 3                         | 0                                      | 0        | 0             | 3          | 2            |
| 2                    | 11    | 6                              | 2                       | 8        | 3                | 1     | 1            | 4    | 15     | 1                         | 1                                      | 8        | 1             | 13         | 1            |
| 3                    | 4     | 2                              | 1                       | 1        | 0                | 0     | 0            | 3    | 6      | 0                         | 2                                      | 0        | 3             | 0          | 0            |
| 4                    | 2     | 2                              | 0                       | 2        | 0                | 0     | 0            | 2    | 0      | 0                         | 1                                      | 0        | 0             | 0          | 0            |
| 5                    | 8     | 0                              | 0                       | 4        | 0                | 0     | 0            | 2    | 10     | 0                         | 6                                      | 0        | 1             | 1          | 0            |
| 6                    | 0     | 1                              | 0                       | 0        | 0                | 0     | 0            | 3    | 2      | 1                         | 2                                      | 0        | 0             | 0          | 2            |
| 7                    | 5     | 2                              | 0                       | 1        | 0                | 0     | 0            | 6    | 3      | 1                         | 9                                      | 1        | 0             | 0          | 0            |
| 8                    | 2     | 0                              | 0                       | 2        | 0                | 0     | 0            | 0    | 0      | 1                         | 0                                      | 0        | 0             | 0          | 0            |
| 9                    | 6     | 6                              | 0                       | 0        | 2                | 0     | 1            | 10   | 2      | 5                         | 4                                      | 4        | 0             | 0          | 0            |
| 10                   | 0     | 0                              | 0                       | 0        | 0                | 0     | 0            | 0    | 0      | 0                         | 1                                      | 0        | 0             | 0          | 0            |
| 11                   | 2     | 0                              | 0                       | 0        | 0                | 0     | 0            | 0    | 1      | 0                         | 0                                      | 3        | 0             | 1          | 0            |
| 12                   | 0     | 0                              | 0                       | 0        | 0                | 0     | 0            | 0    | 0      | 0                         | 0                                      | 0        | 0             | 0          | 0            |
| 13                   | 10    | 8                              | 0                       | 7        | 1                | 0     | 1            | 1    | 1      | 1                         | 8                                      | 11       | 4             | 2          | 0            |
| 14                   | 12    | 6                              | 0                       | 3        | 0                | 0     | 5            | 0    | 11     | 0                         | 0                                      | 0        | 0             | 2          | 0            |
| 15                   | 7     | 4                              | 2                       | 3        | 5                | 0     | 0            | 6    | 8      | 1                         | 0                                      | 0        | 1             | 1          | 1            |
| 16                   | 9     | 1                              | 1                       | 5        | 0                | 0     | 0            | 2    | 22     | 7                         | 0                                      | 0        | 4             | 3          | 0            |
| 17                   | 11    | 5                              | 0                       | 4        | 3                | 1     | 4            | 2    | 4      | 4                         | 0                                      | 0        | 0             | 2          | 1            |
| 18                   | 5     | 0                              | 0                       | 1        | 0                | 0     | 0            | 5    | 5      | 0                         | 5                                      | 0        | 0             | 0          | 0            |
| 19                   | 9     | 0                              | 0                       | 1        | 0                | 0     | 0            | 3    | 4      | 0                         | 7                                      | 0        | 0             | 0          | 0            |
| 20                   | 3     | 4                              | 2                       | 4        | 0                | 0     | 0            | 1    | 0      | 2                         | 0                                      | 2        | 0             | 0          | 1            |
| 21                   | 4     | 3                              | 2                       | 4        | 0                | 0     | 0            | 0    | 0      | 1                         | 0                                      | 0        | 0             | 1          | 0            |
| 22                   | 0     | 0                              | 0                       | 0        | 0                | 0     | 0            | 0    | 0      | 0                         | 0                                      | 0        | 0             | 0          | 0            |
| Total: <sup>3</sup>  | 115   | 52                             | 10                      | 56       | 15               | 2     | 12           | 53   | 99     | 28                        | 46                                     | 29       | 14            | 29         | 8            |
| Midcourse additions: | 57    | 12                             | 3                       | 28       | 13               | 0     | 7            | 21   | 29     | 6                         | 19                                     | 4        | 1             | 4          | 0            |

<sup>1</sup>Subobjectives targeting adults 50 years and over are included in "Older adults."

<sup>2</sup>Subobjectives targeting persons 18-34 years are included in "Adolescents/young adults."

<sup>3</sup>Totals do not sum to the overall number of objectives and subobjectives because some objectives and subobjectives apply to more than one subpopulation (for example, a subobjective for an older black female is counted three times in this table).

Acronyms:

AIDS Acquired Immune Deficiency Syndrome  
HIV Human Immunodeficiency Virus  
STD Sexually Transmitted Disease

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