## Priority Area 21 Clinical Preventive Services

Health Status Objective: Years of healthy life
PHS Agency Assignment: Health Resources and Services Administration, Centers for Disease Control and Prevention

| 21.1 <br> $(8.1)$ | Increase years of healthy life to at least 65 years. |
| :--- | :--- |
| $(17.1)$ |  |



PHS Agency Assignment: Health Resources and Services Administration, Centers for Disease Control and Prevention

| 21.2 |
| :--- |
| Increase the proportion of people who have received selected clinical preventive <br> screening and immunization services and at least one of the counseling services appropriate <br> for their age and gender as recommended of by the U.S. Preventive Services Task Force. |

for their age and gender as recommended of by the U.S. Preventive Services Task Force.

|  | Baseline Year | Baseline | $\underline{1992}$ | $\underline{1993}$ | 1994 | $\underline{1995}$ | $\underline{1996}$ | $\begin{array}{r} 2000 \\ \text { Target } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Receipt of Recommended Services |  |  |  |  |  |  |  |  |
| Children 19-35 months: Basic immunization series | $\ldots$ | --- | --- | --- | --- | --- | --- | 90\% |
| Diphtheria-tetanus-pertussis (DTP) (3 or more doses) | 1992 | 83\% | $\ldots$ | 88\% | 90\% | 95\% | 95\% | $\ldots$ |
| Polio (3 or more doses) | 1992 | 72\% | ... | 79\% | 79\% | 88\% | 91\% | $\ldots$ |
| Measles/Mumps/Rubella (1 dose) | 1992 | 83\% | ... | 84\% | 90\% | 90\% | 91\% | $\ldots$ |
| Haemophilus influenza B (3 or more doses) | 1992 | 28\% | $\ldots$ | 55\% | 75\% | 92\% | 92\% | $\ldots$ |
| Hepatitis B (3 or more doses) | 1993 | 16\% | ... |  | 34\% | 68\% | 82\% | ... |
| 4 DTP/3 Polio/ 1MMR | 1992 | 55\% | $\ldots$ | 67\% | 68\% | 76\% | 78\% | $\ldots$ |
| Adults 18 years and over |  |  |  |  |  |  |  |  |
| Routine Check-up-ua- | 1991 | 74\% | --- | 78\% | 70\% | 81\% | --- | 91\% |
| Adults 65 years and over | 1991 | 67\% | --- | 73\% | 62\% | 74\% | --- | ... |
| Cholesterol checked in last 5 years | 1993 | 60\% | -- |  | --- | --- | --- | 75\% |
| Cholesterol ever checked | 1991 | 63\% | --- | 71\% | --- | --- | --- | ... |
| People with low-income•ub- | 1991 | 46\% | --- | 55\% | --- | --- | --- | $\ldots$ |
| Black | 1991 | 56\% | --- | 72\% | --- | --- | --- | $\ldots$ |
| Hispanic | 1991 | 51\% | --- | 62\% | --- | --- | --- | $\ldots$ |
| American Indian/Alaska Native | 1991 | 46\% |  | 60\% | --- | --- | --- | $\ldots$ |
| Cholesterol checked in last two years | 1991 | 50\% | --- | 54\% | --- | --- | --- | $\ldots$ |
| People with low-income•ub- | 1991 | 37\% | --- | 41\% | --- | --- | --- | $\ldots$ |
| Hispanic | 1991 | 42\% | --- | 47\% | --- | --- | --- | $\ldots$ |
| Asian/Paciific Islander | 1991 | 45\% | --- | 44\% | --- | --- | --- | $\ldots$ |
| American Indian/Alaska Native | 1991 | 38\% | --- | 49\% | --- | --- | --- | $\cdots$ |
| Tetanus booster in last 10 years | 1991 | 52\% | --- | 57\% | 56\% | 59\% | --- | 62\% |
| Adults 65 years and over | 1991 | 29\% | --- | 34\% | 32\% | 40\% | --- | . . |
| Hispanic | 1991 | 45\% | --- | 48\% | 51\% | 51\% | --- | $\ldots$ |
| Asian/Pacific Islander | 1991 | 40\% | --- | 45\% | 43\% | 40\% | --- | $\ldots$ |
| People with disabilities | 1991 | 47\% | --- | 51\% | 52\% | 56\% | --- | $\ldots$ |
| $\frac{\text { Pneumococcal vaccine in lifetime }}{\text { (People } 65 \text { years and over) }}$ |  |  |  |  |  |  |  |  |
| $\xrightarrow{(\text { People } 65 \text { years and over) }}$ People with low-income-ub. | 1991 | 21\% | --- | 28\% | 30\% | $34 \%$ $25 \%$ | -- | 60\% |
| Black | 1991 | 14\% | --- | 14\% | 15\% | 23\% | --- | ... |
| Hispanic | 1991 | 12\% | --- | 13\% | 14\% | 23\% | --- | $\ldots$ |
| Asian/Paciific Islander | 1991 | 15\% | --- | 21\% | 14\% | 22\% | --- | $\ldots$ |


| 21.2 | Continued |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Baseline |  |  |  |  |  | 2000 |
|  |  | Year | Baseline | 1993 | 1994 | 1995 | 1996 | Target |
|  | Influenza vaccine in last 12 months |  |  |  |  |  |  |  |
|  | (People 65 vears and over) | 1991 | 42\% | 52\% | 55\% | 58\% |  | 60\% |
|  | People with low-income-ub- | 1991 | 36\% | 41\% | 44\% | 46\% |  | ... |
|  | Black | 1991 | 27\% | 33\% | 39\% | 40\% |  | $\ldots$ |
|  | Hispanic | 1991 | 34\% | 47\% | 38\% | 50\% |  | $\ldots$ |
|  | Asian/Pacific Islander | 1991 | 29\% | 54\% | 43\% | 51\% | -- | $\ldots$ |
|  | Pap test in last 3 years (females 18 years and over) | 1992 | 74\% | 78\% | 77\% | --- |  | 85\% |
|  | Females 65 years and over | 1992 | 51\% | 58\% | 57\% | --- |  | ... |
|  | Asian/Paciific Islander | 1992 | 62\% | 69\% | 66\% | --- |  | $\ldots$ |
|  | American Indian/Alaska Native | 1992 | 64\% | 78\% | 73\% | --- | --- | $\ldots$ |
|  | People with disabilities | 1992 | 65\% | 69\% | 69\% | --- |  | $\ldots$ |
|  | Breast exam and mammogram in past 2 years |  |  |  |  |  |  |  |
|  | (females 50 years and over) | 1992 | 51\% | 55\% | 56\% |  |  | 60\% |
|  | Females 65 years and over | 1992 | 43\% | 49\% | 49\% | --- |  | ... |
|  | Females with low-income-ub- | 1992 | 30\% | 39\% | 38\% |  |  |  |
|  | Asian/Paciific Islander | 1992 | 38\% | 53\% | 46\% |  |  | $\ldots$ |
|  | American Indian/Alaska Native | 1992 | 31\% | 38\% | 53\% |  |  | $\ldots$ |
|  | People with disabilities | 1992 | 44\% | 51\% | 50\% | --- | --- | $\ldots$ |
|  | Asked at least one screening question at routine check-up(18 years and over)•uc• | 1991 | 56\% | 63\% | 56\% | --- | --- | 80\% |
|  | People 65 years and over | 1991 | 42\% | 48\% | 38\% | -- | --. | ... |
|  | Asian/Pacific Islander | 1991 | 51\% | 60\% | 48\% | --- | --- | $\ldots$ |
|  | -ua-In the last 3 years for people 18 -64 years and in the last year for -wb-Data are for persons with family incomes below the Census pov -uc.For people $18-64$ years, a screening question on at least one of: check-up in the last 3 years. For people 65 years and over, a scre |  | use, alcoho diet, physic | itted disea use at a ro | $\begin{aligned} & \text { traceptiv } \\ & \text { eck-up in } \end{aligned}$ | $\begin{aligned} & \text { a rootine } \\ & \text { tyear. } \end{aligned}$ tyear. |  |  |

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## Services and Protection Objective: Access to primary care

PHS Agency Assignment: Health Resources and Services Administration, Centers for Disease Control and Prevention
$21.3 \quad$ Increase to at least 95 percent the proportion of people who have a specific source of ongoing primary care for coordination of their prevention and episodic health care.


## Services and Protection Objective: Financial barriers to receipt of services

PHS Agency Assignment: Health Resources and Services Administration, Centers for Disease Control and Prevention
21.4 Improve financing and delivery of clinical preventive services so that virtually no American has a financial barrier to receiving, at a minimum, the screening, counseling, and immunization services recommended by the U.S. Preventive Services Task Force.


## Services and Protection Objective: Clinical preventive services from publicly funded programs

PHS Agency Assignment: Health Resources and Services Administration, Centers for Disease Control and Prevention

### 21.5 Assure 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.

| Proportion of clients of publicly funded programs | Baseline |  | 2000 |
| :---: | :---: | :---: | :---: |
| who are offered clinical preventive services | Year | Baseline | Target |
| Indian Health Service |  |  |  |
| Screening | 1991-1992 | 62\% | 90\% |
| Counseling | 1991-1992 | 40\% | 90\% |
| Immunizations | 1991-1992 | 82\% | 90\% |
| Department of Veteran Affairs |  |  |  |
| Screening | 1991-1992 | 40\% | 90\% |
| Counseling | 1991-1992 | 40\% | 90\% |
| Immunizations | 1991-1992 | 35\% | 90\% |
| Head Start |  |  |  |
| Screening | 1991-1992 | 97\% | 90\% |
| Counseling |  | --- | 90\% |
| Immunizations | 1991-1992 | 96\% | 90\% |
| Office of Population Affairs |  |  |  |
| Screening | 1991-1992 | 100\% | 90\% |
| Counseling | 1991-1992 | 100\% | 90\% |
| Immunizations | 1991-1992 | 100\% | 90\% |
| Adolescent Family Life |  |  |  |
| Screening | 1991-1992 | 10\% | 90\% |
| Counseling | 1991-1992 | $100 \%$ | 90\% |
| Immunizations | 1991-1992 | 10\% | 90\% |
| Summary |  |  |  |
| Screening |  | 10-100\% | 90\% |
| Counseling | 1991-1992 | 40-100\% | 90\% |
| Immunizations | 1991-1992 | 10-100\% | 90\% |

## Services and Protection Objective: Provision of recommended services by clinicians

PHS Agency Assignment: Health Resources and Services Administration, Centers for Disease Control and Prevention
21.6 Increase to at least 50 percent the proportion of primary care providers who provide their patients with the screening, counseling and immunization services recommended by the U.S. Preventive Task Force.

| Proportion of primary care providers who offer | Baseline |  |  | 2000 |
| :---: | :---: | :---: | :---: | :---: |
| recommended services to $81-100 \%$ of patients | Year | Baseline | 1997-98 | Target |
| Primary care providers | $\ldots$ | --- | --- | 50\% |
| Preventive services for children: |  |  |  |  |
| Hemoglobin/hematocrit |  |  |  |  |
| Pediatricians | 1992 | 78\% |  | $\ldots$ |
| Nurses | 1992 | 77\% | --- | $\ldots$ |
| Family physicians | 1992 | 52\% | --- | $\ldots$ |
| Eye exam (for strabismus and amblyopia) |  |  |  |  |
| Pediatricians | 1992 | 64\% | --- | $\ldots$ |
| Nurses | 1992 | 67\% | 51\% | $\ldots$ |
| Family physicians | 1992 | 53\% | --- | $\ldots$ |
| Blood pressure |  |  |  |  |
| Pediatricians | 1992 | 78\% | --- | $\ldots$ |
| Nurse practitioners | 1992 | 71\% | 65\% | $\ldots$ |
| Family physicians | 1992 | 42\% | --- | $\ldots$ |
| Height and weight |  |  |  |  |
| Pediatricians | 1992 | 96\% | --- | $\ldots$ |
| Nurse practitioners | 1992 | 88\% | 85\% | $\ldots$ |
| Family physicians | 1992 | 89\% | --- | $\ldots$ |
| DTP vaccination |  |  |  |  |
| Pediatricians | 1992 | 86\% | --- | $\ldots$ |
| Nurse practitioners | 1992 | 76\% | 78\% | $\ldots$ |
| Family physicians | 1992 | 89\% | --- | $\ldots$ |
| Oral polio vaccination |  |  |  |  |
| Pediatricians | 1992 | 87\% | --- | $\ldots$ |
| Nurse practitioners | 1992 | 76\% | 79\% | $\ldots$ |
| Family physicians | 1992 | 89\% | --- | $\ldots$ |
| Tetanus-diphtheria booster |  |  |  |  |
| Pediatricians | 1992 | 79\% | --- | $\ldots$ |
| Nurse practitioners | 1992 | 71\% | 72\% | $\ldots$ |
| Family physicians | 1992 | 70\% | --- | $\cdots$ |
| Hib vaccination |  |  |  |  |
| Pediatricians | 1992 | 85\% | --- | $\ldots$ |
| Nurse practitioners | 1992 | 68\% | 74\% | $\ldots$ |
| Family physicians | 1992 | 74\% | --- | $\ldots$ |
| Preventive services for adults |  |  |  |  |
| Tetanus-dephtheria booster (18+) |  |  |  |  |
| Nurse practitioners | 1992 | 38\% | 40\% | $\ldots$ |
| Obstetrician/Gynecologists | 1992 | 4\% | --- | $\ldots$ |
| Internists | 1992 | 29\% | --- | $\ldots$ |
| Family physicians | 1992 | 28\% | --- | $\ldots$ |

Table is continued on the next page.

| 21.6 | Continued |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Baseline |  |  | 2000 |
|  | Preventive services for adults | Year | Baseline | 1997-98 | Target |
|  | Influenza vaccination (65+) |  |  |  |  |
|  | Nurse practitioners | 1992 | 42\% | 47\% |  |
|  | Obstetrician/Gynecologists | 1992 | 6\% | -- |  |
|  | Internists | 1992 | 49\% | -- - |  |
|  | Family physicians | 1992 | 31\% | --- |  |
|  | Pneumococcal vaccination (65+) |  |  |  |  |
|  | Nurse practitioners | 1992 | 33\% | 43\% |  |
|  | Obstetrician/Gynecologists | 1992 | 5\% | --- |  |
|  | Internists | 1992 | 40\% | - |  |
|  | Family physicians | 1992 | 25\% | -- - |  |
|  | Blood pressure |  |  |  |  |
|  | Nurse practitioners | 1992 | 82\% | 90\% | $\ldots$ |
|  | Obstetrician/Gynecologists | 1992 | 88\% | --- | ... |
|  | Internists | 1992 | 92\% | --- | $\ldots$ |
|  | Family physicians | 1992 | 89\% | -- - |  |
|  | Cholesterol level |  |  |  |  |
|  | Nurse practitioners | 1992 | 45\% | 55\% | $\ldots$ |
|  | Obstetrician/Gynecologists | 1992 | 36\% | -- - | ... |
|  | Internists | 1992 | 80\% | --- |  |
|  | Family physicians | 1992 | 61\% | -- - |  |
|  | Breast exam (by clinician) |  |  |  |  |
|  | Nurse practitioners | 1992 | 78\% | 67\% | $\ldots$ |
|  | Obstetrician/Gynecologists | 1992 | 92\% | - - - | ... |
|  | Internists | 1992 | 76\% | -- - |  |
|  | Family physicians | 1992 | 62\% | --- |  |
|  | Pap smear |  |  |  |  |
|  | Nurse practitioners | 1992 | 77\% | 65\% |  |
|  | Obstetrician/Gynecologists | 1992 | 92\% | -- |  |
|  | Internists | 1992 | 67\% | --- |  |
|  | Family physicians | 1992 | 62\% | -- - |  |
|  | Mammogram |  |  |  |  |
|  | Nurse practitioners | 1992 | 63\% | -- - |  |
|  | Patients 40-49 years | ... | -- | 58\% |  |
|  | Patients 50 years and over |  | --- | 60\% |  |
|  | Obstetrician/Gynecologists | 1992 | 85\% | -- |  |
|  | Internists | 1992 | 67\% | -- |  |
|  | Family physicians | 1992 | 53\% | --- |  |

Note: Response rates to the Primary Care Providers Survey were Family physicians 50\%, Internists 58\%, Nurse practitioners 70\%, Obstetrician/Gynecologists 71\% and Pediatricians 80\%.
Response rates to the National Prevention in Primary Care Study were Family physicians $28 \%$, Internists $20 \%$, Nurse practitioners $70 \%$, Obstetrician/Gynecologists 19\% and Pediatricians 35\%.

Data Source:
Baseline: Primary Care Providers Survey, OPHS, ODPHP. Update: Prevention in Primary Care Study, American College of Preventive Medicine.

PHS Agency Assignment: Health Resources and Services Administration, Centers for Disease Control and Prevention

### 21.7 Increase to at least 90 percent the proportion of people who are served by a local health department that assesses and assures access to essential clinical preventive services.

| Baseline |  |  | $\begin{array}{r} 2000 \\ \text { Target } \end{array}$ |
| :---: | :---: | :---: | :---: |
| Public health department assurance of access | Year | Baseline |  |
| Proportion of people served | $\ldots$ | --- | 90\% |
| Proportion of local health departments that: <br> 1. Assess the extent to which screening, immunization and counseling services are provided to the local population | 1992-93 | 76\% | $\ldots$ |
| By population of jurisdiction: |  |  |  |
| 0 to 24,999 | 1992-93 | 74\% |  |
| 25,000 to 49,999 | 1992-93 | 77\% |  |
| 50,000 to 99,999 | 1992-93 | 81\% | $\ldots$ |
| 100,000 to 499,999 | 1992-93 | 76\% | . $\cdot$ |
| 500,000+ | 1992-93 | 80\% | $\ldots$ |
| 2. Collect data to document the number of providers of clir preventive services in their jurisdictions | 1992-93 | 45\% | $\ldots$ |
| By population of jurisdiction: |  |  |  |
| 0 to 24,999 | 1992-93 | 41\% | $\ldots$ |
| 25,000 to 49,999 | 1992-93 | 49\% | ... |
| 50,000 to 99,999 | 1992-93 | 51\% | ... |
| 100,000 to 499,999 | 1992-93 | 48\% | $\ldots$ |
| 500,000+ | 1992-93 | 41\% | ... |
| 3. Evaluate to determine whether a gap exists between available clinical preventive services and a need for those services in i 1992-93 |  |  | $\ldots$ |
| By population of jurisdiction: |  |  |  |
| 0 to 24,999 | 1992-93 | 50\% | $\ldots$ |
| 25,000 to 49,999 | 1992-93 | 57\% | ... |
| 50,000 to 99,999 | 1992-93 | 66\% | $\ldots$ |
| 100,000 to 499,999 | 1992-93 | 66\% | ... |
| 500,000+ | 1992-93 | 67\% |  |
| 4. (Of those that assess gaps) Provide clinical preventive programs to fill gaps | 1992-93 | 83\% | $\ldots$ |
| By population of jurisdiction: |  |  |  |
| 0 to 24,999 | 1992-93 | 84\% | $\ldots$ |
| 25,000 to 49,999 | 1992-93 | 79\% | ... |
| 50,000 to 99,999 | 1992-93 | 85\% | ... |
| 100,000 to 499,999 | 1992-93 | 85\% | $\ldots$ |
| 500,000+ | 1992-93 | 88\% | $\ldots$ |
| goverrment concerned with heath and carrying some responsibility for the health of a jurisdicition smaler than a |  |  |  |

[^1]PHS Agency Assignment: Health Resources and Services Administration, Centers for Disease Control and Prevention
21.8 Increase the proportion of all degrees in the health professions and allied and associated health profession fields awarded to members of under-represented racial and ethnic minority groups as follows:



[^0]:    Data Sources: Excluding basic immunization series among children: National Health Interview Survey, CDC, NCHS.

[^1]:    National Profile of Local Health Departments, National Association of County and City Health Officials.

