

# Facilitation Tips and Handouts for Making Population Real Training Sessions

The training PowerPoint presentations accompany the following handouts. Tips for facilitating each session are also provided.

## Training Sessions\* at a Glance

\* Exception: Training sessions for Population Fundamentals and People on the Move have not been developed, but basic information about these lesson plans is included in this table.

| PRB Lesson Plan Titles                         | Population Issues and Concepts   | Tools  | Materials Needed   | Handouts Needed   |
|--|--|--|--|---|
| 1. Population Fundamentals                     | <ul style="list-style-type: none"> <li>- Basic terms</li> <li>- Population growth</li> <li>- Development</li> <li>- Age-dependency ratio</li> </ul>  | <ul style="list-style-type: none"> <li>- Definitions</li> <li>- Bar chart</li> <li>- Age-sex graph (population pyramid)</li> </ul> | Training session not developed   |   |
| 2. The Demographic Transition                  | <ul style="list-style-type: none"> <li>- Classic model of demographic transition</li> <li>- Recent patterns of demographic transition</li> <li>- Population growth</li> <li>- Development</li> </ul>               | <ul style="list-style-type: none"> <li>- Line graphs</li> <li>- The demographic transition model</li> </ul>                        | <ul style="list-style-type: none"> <li>- Graphing paper</li> <li>- Pencils</li> <li>- Erasers</li> </ul>     | <ul style="list-style-type: none"> <li>- Data for Graphing</li> <li>- Data Tables</li> </ul>  |
| 3. Populations in the Path of Natural Hazards  | <ul style="list-style-type: none"> <li>- Human &amp; natural impacts of settlement in storm-prone areas</li> <li>- Population density</li> <li>- Population distribution</li> <li>- Geographic mobility</li> </ul> | <ul style="list-style-type: none"> <li>- Population distribution maps</li> <li>- Weather data</li> </ul>                           | 3 different colors of pens or markers  | <ul style="list-style-type: none"> <li>- Florida-Caribbean outline map</li> <li>- <i>Color</i> printouts of the 1995-2006 storm track data</li> <li>- "Deadliest" storms 1851-2004</li> <li>- "Costliest" storms 1900-2004</li> </ul> |
| 4. HIV/AIDS & Contemporary Population Dynamics | <ul style="list-style-type: none"> <li>- HIV/AIDS</li> <li>- Effects of income, age, gender, etc., on disease rates</li> <li>- Changing death rates</li> <li>- Regional differences</li> </ul>                     | <ul style="list-style-type: none"> <li>- Line graphs</li> <li>- Choropleth maps</li> </ul>   | 5 different colors of pencils for each group   | <ul style="list-style-type: none"> <li>- AIDS Cases (per 100,000) by State, 2001-2002 (2 pages)</li> <li>- Blank Map of the United States</li> </ul>  |
| 5. Population Policy—Progress Since Cairo      | <ul style="list-style-type: none"> <li>- International population policy</li> <li>- Gender and development</li> <li>- Population growth</li> <li>- Women's empowerment</li> </ul>                                  | <ul style="list-style-type: none"> <li>- Gender analysis</li> <li>- Data tables</li> <li>- Human Development Index</li> </ul>      | Pens or pencils  | <ul style="list-style-type: none"> <li>- Evaluating the Status of Women and Children in Africa</li> <li>- The Data Collection Sheets (multiple pages)</li> <li>- Human Development Report Data Table (multiple pages)</li> </ul>      |
| 6. People on the Move                          | <ul style="list-style-type: none"> <li>- Internal U.S. migration</li> <li>- Migration within students' state</li> <li>- Mobility</li> <li>- Push and pull factors</li> </ul>                                       | <ul style="list-style-type: none"> <li>- Line graphs</li> <li>- Choropleth maps</li> </ul>   | Training session not developed   |   |
| 7. Global Migration Patterns                   | <ul style="list-style-type: none"> <li>- Immigration</li> <li>- Ethnicity</li> <li>- Composition and structure of population</li> <li>- Refugees (not part of training session)</li> </ul>                         | <ul style="list-style-type: none"> <li>- Line graph</li> <li>- Age-sex graphs (population pyramid)</li> </ul>                      | <ul style="list-style-type: none"> <li>- Graphing paper</li> <li>- Pencils</li> <li>- Calculators</li> </ul> | <ul style="list-style-type: none"> <li>- Immigration by Region of Last Residence</li> <li>- Blank Age-Sex Graph</li> <li>- U.S. Population Data by Age Group</li> </ul>   |



## AIDS Cases (per 100,000) by State, 2001-2002

| Area of residence    | 2001  |       | 2002  |       | Cumulative through 2002 <sup>a</sup> |                    |         |
|----------------------|-------|-------|-------|-------|--------------------------------------|--------------------|---------|
|                      | No.   | Rate  | No.   | Rate  | Adults or adolescents                | Children (<13 yrs) | Total   |
| Alabama              | 437   | 9.8   | 432   | 9.6   | 7,059                                | 76                 | 7,135   |
| Alaska               | 20    | 3.2   | 33    | 5.1   | 525                                  | 5                  | 530     |
| Arizona              | 529   | 10    | 630   | 11.5  | 8,529                                | 41                 | 8,570   |
| Arkansas             | 197   | 7.3   | 240   | 8.9   | 3,355                                | 38                 | 3,393   |
| California           | 4,275 | 12.4  | 4,364 | 12.4  | 127,434                              | 630                | 128,064 |
| Colorado             | 287   | 6.5   | 332   | 7.4   | 7,682                                | 31                 | 7,713   |
| Connecticut          | 581   | 16.9  | 618   | 17.9  | 12,588                               | 177                | 12,765  |
| Delaware             | 248   | 31.1  | 193   | 23.9  | 2,995                                | 24                 | 3,019   |
| District of Columbia | 863   | 150.4 | 927   | 162.4 | 14,707                               | 175                | 14,882  |
| Florida              | 5,062 | 30.9  | 5,058 | 30.3  | 88,760                               | 1,473              | 90,233  |
| Georgia              | 1,738 | 20.7  | 1,471 | 17.2  | 25,795                               | 213                | 26,008  |
| Hawaii               | 131   | 10.7  | 128   | 10.3  | 2,704                                | 16                 | 2,720   |
| Idaho                | 19    | 1.4   | 31    | 2.3   | 544                                  | 3                  | 547     |
| Illinois             | 1,326 | 10.6  | 2,108 | 16.7  | 28,149                               | 277                | 28,426  |
| Indiana              | 376   | 6.1   | 491   | 8     | 6,950                                | 53                 | 7,003   |
| Iowa                 | 90    | 3.1   | 94    | 3.2   | 1,487                                | 11                 | 1,498   |
| Kansas               | 101   | 3.7   | 70    | 2.6   | 2,528                                | 12                 | 2,540   |
| Kentucky             | 333   | 8.2   | 305   | 7.5   | 3,946                                | 30                 | 3,976   |
| Louisiana            | 850   | 19    | 1,167 | 26    | 14,494                               | 130                | 14,624  |
| Maine                | 48    | 3.7   | 28    | 2.2   | 1,023                                | 9                  | 1,032   |
| Maryland             | 1,844 | 34.2  | 1,854 | 34    | 25,045                               | 313                | 25,358  |
| Massachusetts        | 743   | 11.6  | 810   | 12.6  | 17,561                               | 213                | 17,774  |
| Michigan             | 547   | 5.5   | 789   | 7.9   | 12,535                               | 110                | 12,645  |
| Minnesota            | 153   | 3.1   | 161   | 3.2   | 4,049                                | 27                 | 4,076   |
| Mississippi          | 416   | 14.5  | 433   | 15.1  | 5,236                                | 57                 | 5,293   |
| Missouri             | 430   | 7.6   | 391   | 6.9   | 9,946                                | 60                 | 10,006  |
| Montana              | 15    | 1.7   | 17    | 1.9   | 356                                  | 3                  | 359     |
| Nebraska             | 73    | 4.2   | 70    | 4     | 1,227                                | 10                 | 1,237   |
| Nevada               | 252   | 12    | 314   | 14.4  | 4,944                                | 28                 | 4,972   |
| New Hampshire        | 40    | 3.2   | 41    | 3.2   | 951                                  | 9                  | 960     |
| New Jersey           | 1,735 | 20.4  | 1,436 | 16.7  | 44,473                               | 764                | 45,237  |
| New Mexico           | 144   | 7.9   | 88    | 4.7   | 2,269                                | 8                  | 2,277   |
| New York             | 7,433 | 38.9  | 6,664 | 34.8  | 153,457                              | 2,298              | 155,755 |
| North Carolina       | 916   | 11.2  | 1,061 | 12.8  | 12,264                               | 120                | 12,384  |
| North Dakota         | 3     | 0.5   | 3     | 0.5   | 111                                  | 1                  | 112     |

|   |               |             |               |             |                |              |                |
|---|---------------|-------------|---------------|-------------|----------------|--------------|----------------|
| Ohio  | 576           | 5.1         | 780           | 6.8         | 12,606         | 127          | 12,733         |
| Oklahoma  | 243           | 7           | 204           | 5.8         | 4,202          | 27           | 4,229          |
| Oregon  | 260           | 7.5         | 301           | 8.5         | 5,339          | 18           | 5,357          |
| Pennsylvania  | 1,815         | 14.8        | 1,811         | 14.7        | 27,796         | 340          | 28,136         |
| Rhode Island  | 102           | 9.6         | 107           | 10          | 2,236          | 25           | 2,261          |
| South Carolina  | 714           | 17.6        | 833           | 20.3        | 10,967         | 88           | 11,055         |
| South Dakota  | 25            | 3.3         | 11            | 1.4         | 199            | 4            | 203            |
| Tennessee   | 581           | 10.1        | 792           | 13.7        | 9,872          | 52           | 9,924          |
| Texas   | 2,857         | 13.4        | 3,140         | 14.4        | 59,380         | 392          | 59,772         |
| Utah  | 121           | 5.3         | 94            | 4.1         | 2,168          | 21           | 2,189          |
| Vermont   | 26            | 4.2         | 12            | 1.9         | 436            | 6            | 442            |
| Virginia  | 939           | 13          | 955           | 13.1        | 14,780         | 179          | 14,959         |
| Washington  | 525           | 8.8         | 477           | 7.9         | 10,439         | 34           | 10,473         |
| West Virginia   | 98            | 5.4         | 83            | 4.6         | 1,252          | 10           | 1,262          |
| Wisconsin   | 192           | 3.6         | 187           | 3.4         | 3,919          | 33           | 3,952          |
| Wyoming   | 5             | 1           | 12            | 2.4         | 201            | 3            | 204            |
| <b>Subtotal</b>   | <b>41,334</b> | <b>14.5</b> | <b>42,651</b> | <b>14.8</b> | <b>821,470</b> | <b>8,804</b> | <b>830,274</b> |
| <b>U.S. dependencies, possessions, and associated nations</b> |               |             |               |             |                |              |                |
| Guam  | 11            | 7           | 3             | 1.9         | 60             | 0            | 60             |
| Pacific Islands, U.S.   | 0             | 0           | 4             | 1.8         | 8              | 0            | 8              |
| Puerto Rico   | 1,241         | 32.3        | 1,139         | 29.5        | 26,847         | 395          | 27,242         |
| Virgin Islands, U.S.  | 34            | 27.8        | 58            | 47          | 557            | 18           | 575            |
| <b>Total<sup>b</sup></b>                                      | <b>42,736</b> | <b>14.8</b> | <b>43,950</b> | <b>15</b>   | <b>849,780</b> | <b>9,220</b> | <b>859,000</b> |

<sup>a</sup> Includes persons with a diagnosis of AIDS, reported from the beginning of the epidemic through 2002.

<sup>b</sup> Includes persons whose state or area of residence is unknown. Cumulative total includes 841 persons whose state or area of residence is unknown.

Table based from "Table 14. AIDS cases and rates (per 100,000 population), by area of residence and age category, reported through December 2002—United States"

Source: <http://www.cdc.gov/hiv/stats/hasr1402/table14.htm>

**Blank Map of the United States**

