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To: Jeff Tuttle, Bangor Daily News  
From: Matthew Nagowski, Research Assistant  
Re: Maine county-to-county population migration  
Date: October 31, 2006

You requested population migration data for the counties of Maine based on the New England Public Policy Center's recent discussion paper, "New England migration trends." Please see the tables below for these data which report the number of personal exemptions (as reported by the IRS) moving from one county to another county between 2003 and 2004. More information on the methodology is available in the original discussion paper.

#### Flows into and out of Maine counties, 2003-2004

|                     | Inflow | Outflow | Net inflow |
|---------------------|--------|---------|------------|
| Androscoggin County | 4,536  | 4,087   | 449        |
| Aroostook County    | 2,072  | 1,875   | 197        |
| Cumberland County   | 12,634 | 12,502  | 132        |
| Franklin County     | 1,225  | 1,078   | 147        |
| Hancock County      | 2,287  | 1,776   | 511        |
| Kennebec County     | 5,247  | 4,204   | 1,043      |
| Knox County         | 1,609  | 1,392   | 217        |
| Lincoln County      | 1,822  | 1,421   | 401        |
| Oxford County       | 2,583  | 1,979   | 604        |
| Penobscot County    | 5,322  | 5,427   | -105       |
| Piscataquis County  | 798    | 670     | 128        |
| Sagadahoc County    | 2,764  | 2,687   | 77         |
| Somerset County     | 1,795  | 1,694   | 101        |
| Waldo County        | 1,756  | 1,567   | 189        |
| Washington County   | 1,173  | 1,123   | 50         |
| York County         | 9,296  | 7,982   | 1,314      |

**Note:** This table includes those moving from one Maine county to another Maine county.

Kennebec and York counties experienced the largest net inflow, while Cumberland County had the largest number of people moving in and out. Overall, net migration into Cumberland County was slightly positive. Penobscot County was the only county in Maine to experience a net-outflow of migrants between 2003 and 2004.

## Top 10 New England counties sending and receiving migrants to and from Maine

| County                  | Total inflow<br>to Maine | County                  | Total outflow<br>from Maine |
|-------------------------|--------------------------|-------------------------|-----------------------------|
| Middlesex County, MA    | 1,268                    | Strafford County, MA    | 891                         |
| Rockingham County, NH   | 1,053                    | Rockingham County, NH   | 679                         |
| Strafford County, NH    | 1,004                    | Middlesex County, MA    | 560                         |
| Essex County, MA        | 957                      | Hillsborough County, NH | 334                         |
| Worcester County, MA    | 508                      | Suffolk County, MA      | 306                         |
| Hillsborough County, NH | 504                      | Essex County, MA        | 304                         |
| Norfolk County, MA      | 338                      | Carroll County, NH      | 191                         |
| Carroll County, NH      | 293                      | Worcester County, MA    | 189                         |
| Plymouth County, MA     | 286                      | Hartford County, CT     | 165                         |
| Suffolk County, MA      | 273                      | New London County, CT   | 152                         |

**Note:** These numbers represent the total, not net, number of in- and out-migrants.

## Top 10 states sending and receiving migrants to and from Maine

| Top 10 states sending<br>residents to Maine |       | Top 10 states gaining<br>residents from Maine |       |
|---|-------|---|-------|
| Massachusetts                               | 5,078 | Florida                                       | 3,845 |
| New Hampshire                               | 3,877 | New Hampshire                                 | 2,936 |
| Florida                                     | 2,703 | Massachusetts                                 | 2,397 |
| New York                                    | 1,670 | New York                                      | 1,174 |
| Connecticut                                 | 1,502 | Virginia                                      | 1,165 |
| California                                  | 1,275 | California                                    | 954   |
| International                               | 1,235 | Connecticut                                   | 860   |
| Virginia                                    | 1,039 | North Carolina                                | 858   |
| Rhode Island                                | 953   | International                                 | 844   |
| Texas                                       | 890   | Rhode Island                                  | 738   |

**Note:** These numbers represent the total, not net, number of in- and out-migrants.

Among other counties across New England, the source and destination of people moving to and from Maine tended to be similar, with counties in eastern Massachusetts and southern New Hampshire leading the movement into and out of the Pine Tree state. On net more people moved into Maine from another New England state than moved out of Maine to the rest of the region; in 2003, 11,602 persons (as measured by IRS exemptions) moved from one of the five other New England states to Maine. Meanwhile, 6,948 persons moved out of Maine to another New England state.

Outside of New England, Maine also experienced large migration flows into and out of Florida, New York, California, Virginia, North Carolina, and Texas.

Breaking down inflows and outflows for each county by source of migration, most Maine counties were net importers of people, both from within Maine and from other states around the nation. Penobscot County was the only county in Maine to lose population to other states, while Aroostook, Cumberland, Waldo and Washington counties lost residents to other Maine counties in 2003.

## Maine county-by-county net-migration breakdowns by source, 2003-2004

|                            | Inflow | Outflow | Net flow |
|----------------------------|--------|---------|----------|
| <b>Androscoggin County</b> |        |         |          |
| Total migration            | 4,536  | 4,087   | 449      |
| Migration within the U.S.  | 4,440  | 4,059   | 381      |
| Elsewhere in Maine         | 2,857  | 2,575   | 282      |
| Other U.S. states          | 1,583  | 1,484   | 99       |
| International migration    | 96     | 28      | 68       |
|                            |        |         |          |
| <b>Aroostook County</b>    |        |         |          |
| Total migration            | 2,072  | 1,875   | 197      |
| Migration within the U.S.  | 1,986  | 1,787   | 199      |
| Elsewhere in Maine         | 675    | 864     | -189     |
| Other U.S. states          | 1,311  | 923     | 388      |
| International migration    | 86     | 88      | -2       |
|                            |        |         |          |
| <b>Cumberland County</b>   |        |         |          |
| Total migration            | 12,634 | 12,502  | 132      |
| Migration within the U.S.  | 12,296 | 12,246  | 50       |
| Elsewhere in Maine         | 5,140  | 6,110   | -970     |
| Other U.S. states          | 7,156  | 6,136   | 1,020    |
| International migration    | 338    | 256     | 82       |
|                            |        |         |          |
| <b>Franklin County</b>     |        |         |          |
| Total migration            | 1,225  | 1,078   | 147      |
| Migration within the U.S.  | 1,212  | 1,053   | 159      |
| Elsewhere in Maine         | 674    | 720     | -46      |
| Other U.S. states          | 538    | 333     | 205      |
| International migration    | 13     | 25      | -12      |
|                            |        |         |          |
| <b>Hancock County</b>      |        |         |          |
| Total migration            | 2,287  | 1,776   | 511      |
| Migration within the U.S.  | 2,219  | 1,751   | 468      |
| Elsewhere in Maine         | 980    | 884     | 96       |
| Other U.S. states          | 1,239  | 867     | 372      |
| International migration    | 68     | 25      | 43       |
|                            |        |         |          |
| <b>Kennebec County</b>     |        |         |          |
| Total migration            | 5,247  | 4,204   | 1,043    |
| Migration within the U.S.  | 5,130  | 4,145   | 985      |
| Elsewhere in Maine         | 3,059  | 2,469   | 590      |
| Other U.S. states          | 2,071  | 1,676   | 395      |
| International migration    | 117    | 59      | 58       |

|                           | Inflow | Outflow | Net flow |
|---------------------------|--------|---------|----------|
| <b>Knox County</b>        |        |         |          |
| Total migration           | 1,609  | 1,392   | 217      |
| Migration within the U.S. | 1,585  | 1,392   | 193      |
| Elsewhere in Maine        | 750    | 697     | 53       |
| Other U.S. states         | 835    | 695     | 140      |
| International migration   | 24     | n/a     | n/a      |
|                           |        |         |          |
| <b>Lincoln County</b>     |        |         |          |
| Total migration           | 1,822  | 1,421   | 401      |
| Migration within the U.S. | 1,784  | 1,401   | 383      |
| Elsewhere in Maine        | 1,012  | 898     | 114      |
| Other U.S. states         | 772    | 503     | 269      |
| International migration   | 38     | 20      | 18       |
|                           |        |         |          |
| <b>Oxford County</b>      |        |         |          |
| Total migration           | 2,583  | 1,979   | 604      |
| Migration within the U.S. | 2,564  | 1,979   | 585      |
| Elsewhere in Maine        | 1,351  | 1,180   | 171      |
| Other U.S. states         | 1,213  | 799     | 414      |
| International migration   | 19     | n/a     | n/a      |
|                           |        |         |          |
| <b>Penobscot County</b>   |        |         |          |
| Total migration           | 5,322  | 5,427   | -105     |
| Migration within the U.S. | 5,151  | 5,324   | -173     |
| Elsewhere in Maine        | 2,802  | 2,732   | 70       |
| Other U.S. states         | 2,349  | 2,592   | -243     |
| International migration   | 171    | 103     | 68       |
|                           |        |         |          |
| <b>Piscataquis County</b> |        |         |          |
| Total migration           | 798    | 670     | 128      |
| Migration within the U.S. | 798    | 670     | 128      |
| Elsewhere in Maine        | 433    | 444     | -11      |
| Other U.S. states         | 365    | 226     | 139      |
| International migration   | n/a    | n/a     | n/a      |
|                           |        |         |          |
| <b>Sagadahoc County</b>   |        |         |          |
| Total migration           | 2,764  | 2,687   | 77       |
| Migration within the U.S. | 2,680  | 2,638   | 42       |
| Elsewhere in Maine        | 1,639  | 1,604   | 35       |
| Other U.S. states         | 1,041  | 1,034   | 7        |
| International migration   | 84     | 49      | 35       |

|                           | Inflow | Outflow | Net flow |
|---------------------------|--------|---------|----------|
| <b>Somerset County</b>    |        |         |          |
| Total migration           | 1,795  | 1,694   | 101      |
| Migration within the U.S. | 1,795  | 1,694   | 101      |
| Elsewhere in Maine        | 1,148  | 1,188   | -40      |
| Other U.S. states         | 647    | 506     | 141      |
| International migration   | n/a    | n/a     | n/a      |
|                           |        |         |          |
| <b>Waldo County</b>       |        |         |          |
| Total migration           | 1,756  | 1,567   | 189      |
| Migration within the U.S. | 1,756  | 1,567   | 189      |
| Elsewhere in Maine        | 991    | 1,030   | -39      |
| Other U.S. states         | 765    | 537     | 228      |
| International migration   | n/a    | n/a     | n/a      |
|                           |        |         |          |
| <b>Washington County</b>  |        |         |          |
| Total migration           | 1,173  | 1,123   | 50       |
| Migration within the U.S. | 1,124  | 1,086   | 38       |
| Elsewhere in Maine        | 410    | 604     | -194     |
| Other U.S. states         | 714    | 482     | 232      |
| International migration   | 49     | 37      | 12       |
|                           |        |         |          |
| <b>York County</b>        |        |         |          |
| Total migration           | 9,296  | 7,982   | 1,314    |
| Migration within the U.S. | 9,184  | 7,876   | 1,308    |
| Elsewhere in Maine        | 3,040  | 2,962   | 78       |
| Other U.S. states         | 6,144  | 4,914   | 1,230    |
| International migration   | 112    | 106     | 6        |

**Note:** n/a indicates unreported data.