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Empire State Exodus

The Mass Migration of New Yorkers to Other States

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EXECUTIVE SUMMARY

The Empire State is being drained of an invaluable resource—people. From 2000 to 2008, in both absolute and relative terms, New York experienced the nation's largest loss of residents to other states—a net domestic migration outflow of over 1.5 million, or 8 percent of its population at the start of the decade.

Based on the latest data from the Census Bureau and the Internal Revenue Service (IRS), this report examines how many New Yorkers have been leaving the state, where they have been going and how much income they have been taking with them. Focusing on the period since 2000, key findings include the following:

- The annual net loss of New Yorkers to other states has ranged from a high of nearly 250,000 people in 2005 to a low of 126,000 last year, when moves nationwide slowed down sharply along with the economy. California was the only other state to lose more than a million residents to out-migration during the 2000-2008 period.
- Most of the New York State out-migrants tracked by the IRS originated in the metropolitan New York City region. Migration rates are lower upstate, but the net population impact has been larger.
- Nearly 60 percent of the New York out-migrants moved to southern states—with Florida alone drawing nearly one-third of the total. Thirty percent moved to the neighboring states of New Jersey, Pennsylvania and Connecticut.
- Households moving out of New York State had average incomes 13 percent higher than those moving into New York during the most recent year for which such data are available. In 2006-07 alone, the migration flow out of New York drained \$4.3 billion in taxpayer income from the state.

New York State's net domestic migration loss during this decade is the continuation of a longer-term trend. During the 1990s, New York lost 1.7 million people to other states.

Even with its large domestic migration losses, New York's total population has grown slightly since 2000, thanks to a large influx of immigrants from foreign countries. But New York's share of U.S. population is still shrinking. A continuation of the domestic migration trends highlighted here will translate into slower economic growth and diminishing political influence in the future.

Table 1: Net Domestic Migration, 2000-08

	Total	Rank	Rate*	Rank
Alabama	75,285	14	1.7%	22
Alaska	-8,217	29	-1.3%	34
Arizona	700,679	3	13.6%	2
Arkansas	67,805	16	2.5%	16
California	-1,359,270	50	-4.0%	44
Colorado	158,867	10	3.7%	12
Connecticut	-95,887	43	-2.8%	40
Delaware	41,278	18	5.2%	8
District of Columbia	-43,457	37	-7.6%	50
Florida	1,249,709	1	7.8%	4
Georgia	525,071	5	6.4%	7
Hawaii	-22,199	33	-1.8%	37
Idaho	111,513	13	8.6%	3
Illinois	-566,897	49	-4.6%	45
Indiana	-17,524	31	-0.3%	29
Iowa	-47,071	39	-1.6%	35
Kansas	-65,769	41	-2.4%	39
Kentucky	73,023	15	1.8%	21
Louisiana	-317,978	45	-7.1%	49
Maine	27,784	23	2.2%	18
Maryland	-85,855	42	-1.6%	36
Massachusetts	-295,288	44	-4.6%	46
Michigan	-469,549	48	-4.7%	47
Minnesota	-44,500	38	-0.9%	32
Mississippi	-27,272	34	-1.0%	33
Missouri	37,317	19	0.7%	27
Montana	36,238	20	4.0%	11
Nebraska	-37,132	35	-2.2%	38
Nevada	364,953	6	18.1%	1
New Hampshire	29,490	21	2.4%	17
New Jersey	-430,250	47	-5.1%	48
New Mexico	28,283	22	1.6%	23
New York	-1,538,274	51	-8.1%	51
North Carolina	580,286	4	7.2%	5
North Dakota	-19,396	32	-3.0%	42
Ohio	-338,667	46	-3.0%	41
Oklahoma	23,182	24	0.7%	26
Oregon	157,631	11	4.6%	9
Pennsylvania	-49,193	40	-0.4%	31
Rhode Island	-41,728	36	-4.0%	43
South Carolina	271,449	7	6.7%	6
South Dakota	5,459	27	0.7%	24
Tennessee	239,847	8	4.2%	10
Texas	701,065	2	3.3%	14
Utah	47,896	17	2.1%	20
Vermont	-1,919	28	-0.3%	30
Virginia	152,897	12	2.2%	19
Washington	199,180	9	3.4%	13
West Virginia	12,787	26	0.7%	25
Wisconsin	-11,403	30	-0.2%	28
Wyoming	15,721	25	3.2%	15

* Net migration as a percentage of 2000 population

Source: US Bureau of the Census

Migration in Context

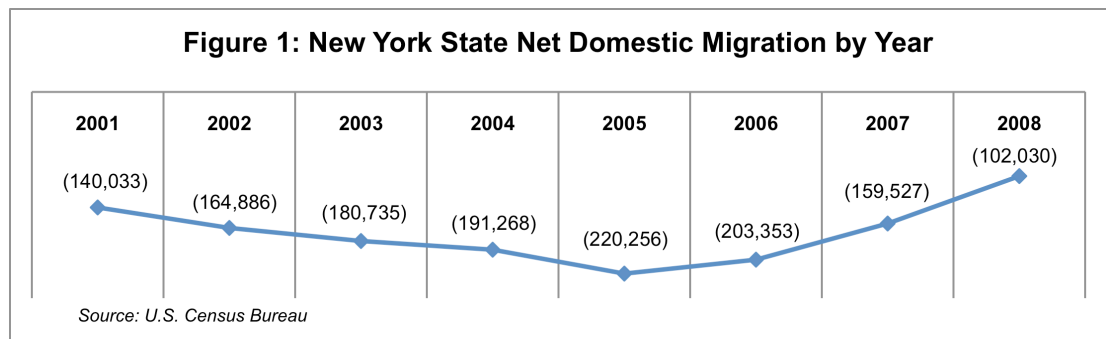
Moving is a way of life in the United States. Americans migrated from the original 13 colonies to the Midwest in the 19th century, and to the Southwest and the West in the early 20th century. The mid-20th century saw an exodus of African-Americans from agricultural areas of the south to industrial areas in the Northeast and Midwest. After World War II, the population tide shifted from the Northeast and Midwest to the Sunbelt states of the South and West, a trend that accelerated in the last quarter of the 20th century. More recently, domestic migration has been strongest to the Rocky Mountain states, as well as to the South.

Retirees have accounted for a large share of the migration from the Frost Belt of the Northeast and Midwest to the Sunbelt, with the largest number going to Florida. Since 2000, between 1,000,000 and 2,000,000 Americans – 0.5 percent of the population, on average – have moved from one county to another every year, census data show.

State Domestic Migration Trends: 2000-2008

New York's share of the nation's population declined sharply in the second half of the 20th century, from 19 percent of all Americans in 1950 to less than 7 percent in 2000. The state has been a net domestic migration loser for many years, though annual state level data from the Census Bureau is only available since 1990. During the 1990s, New York lost an average of 1.2 percent of its population to other states every year, according to the Census Bureau. The average annual rate of domestic migration loss for this decade is almost unchanged, at 1.1 percent a year.

As shown in Table 1, New York State lost 1,538,000 residents between 2000 and 2008, more than any other state. California, with the second-largest net migration outflow, was the only other state to lose more than a million residents during the period. New York also had the highest percentage loss in domestic migration – equivalent to 8.1 percent of 2000 population. Not even hurricane-ravaged Louisiana lost so much of its base-year population to domestic migration during this decade.



The rise and fall of domestic migration from New York since 2000, as illustrated in Figure 1, has been generally consistent with national trends. Migration throughout the country ebbed during the recessionary period early in the decade and increased in synch with the housing bubble and economic growth after 2004, slowing again after the bubble burst in 2007.

The state's peak losses, both in absolute and relative terms, came between 2004 and 2006, when the state lost 614,877 residents more than it gained from the rest of the country. But relative to other states, New York's highest rate of out-migration came between 2000 and 2004, when the impact of the relatively brief 2000-01 recession was compounded by a sharp Wall Street downturn and the 9/11 terrorist attacks.

Table 2: Net Domestic Migration in Counties and Regions of New York State, 2000-08

	Total	Rate		Total	Rate
Albany County	1,348	0.5%	Orange County	17,259	5.0%
Allegany County	-580	-1.2%	Orleans County	-2,554	-5.8%
Bronx County	-101,495	-7.6%	Oswego County	-3,316	-2.7%
Broome County	-4,874	-2.4%	Otsego County	911	1.5%
Cattaraugus County	-5,144	-6.1%	Putnam County	-217	-0.2%
Cayuga County	-2,665	-3.3%	Queens County	-167,439	-7.5%
Chautauqua County	-5,847	-4.2%	Rensselaer County	1,041	0.7%
Chemung County	-3,903	-4.3%	Richmond County	7,349	1.6%
Chenango County	-452	-0.9%	Rockland County	-15,565	-5.4%
Clinton County	1,197	1.5%	Saratoga County	9,892	4.9%
Columbia County	-255	-0.4%	Schenectady County	3,200	2.2%
Cortland County	-1,005	-2.1%	Schoharie County	492	1.6%
Delaware County	-886	-1.8%	Schuyler County	-223	-1.2%
Dutchess County	5,992	2.1%	Seneca County	602	1.8%
Erie County	-40,635	-4.3%	St Lawrence County	-3,284	-2.9%
Essex County	-529	-1.4%	Steuben County	-2,812	-2.8%
Franklin County	-836	-1.6%	Suffolk County	-27,617	-1.9%
Fulton County	233	0.4%	Sullivan County	1,165	1.6%
Genesee County	-3,028	-5.0%	Tioga County	-2,650	-5.1%
Greene County	1,670	3.5%	Tompkins County	2,534	2.6%
Hamilton County	-114	-2.1%	Ulster County	2,446	1.4%
Herkimer County	-1,658	-2.6%	Warren County	2,629	4.1%
Jefferson County	-7,533	-6.8%	Washington County	1,649	2.7%
Kings County	-210,312	-8.5%	Wayne County	-4,421	-4.7%
Lewis County	-1,495	-5.5%	Westchester County	-25,305	-2.7%
Livingston County	-2,057	-3.2%	Wyoming County	-2,126	-4.9%
Madison County	-734	-1.1%	Yates County	-267	-1.1%
Monroe County	-20,783	-2.8%			
Montgomery County	-665	-1.3%	New York City	-1,118,025	-13.9%
Nassau County	-62,506	-4.7%	In-State NYC Region	-1,362,088	-10.7%
New York County	-555	0.0%	Albany MSA	6,382	0.8%
Niagara County	-5,043	-2.3%	Buffalo MSA	-54,165	-4.6%
Oneida County	-3,417	-1.5%	Rochester MSA	-43,302	-4.2%
Onondaga County	-16,638	-3.6%	Syracuse MSA	-26,945	-4.1%
Ontario County	2,936	2.9%	Balance of State	-58,156	-1.8%

Source: Census Bureau

As shown in Table 2, the five counties of New York City lost more than 1.1 million people – nearly 14 percent of the city’s 2000 population – to other states and neighboring communities. The New York State portion of the New York City Metropolitan Statistical Area (MSA) as a whole also was a net loser, although three counties within the region (Dutchess, Orange and Ulster) were net gainers via migration.¹

The five-county Albany region was the only MSA in the state to gain residents through domestic migration, as measured by the Census Bureau. This was due largely to strong gains in Saratoga County, which was one of four New York counties to experience net migration gains equivalent to more than 3 percent of 2000 population. Fourteen other counties experience net migration rates of between 0.4 and 2.9 percent. All the rest – some 39 counties outside the New York City region – lost people to domestic migration, with the biggest upstate percentage losses concentrated in Western New York and Southern Tier counties (see map in Figure 2, below).

The Census Bureau estimates of domestic migration at the county and regional level are not limited to out-of-state moves, however; they include moves within New York (for example, Saratoga’s net gain includes migrants from downstate). To more precisely track where New Yorkers are moving – in and out of state – it is necessary to turn to another data source.

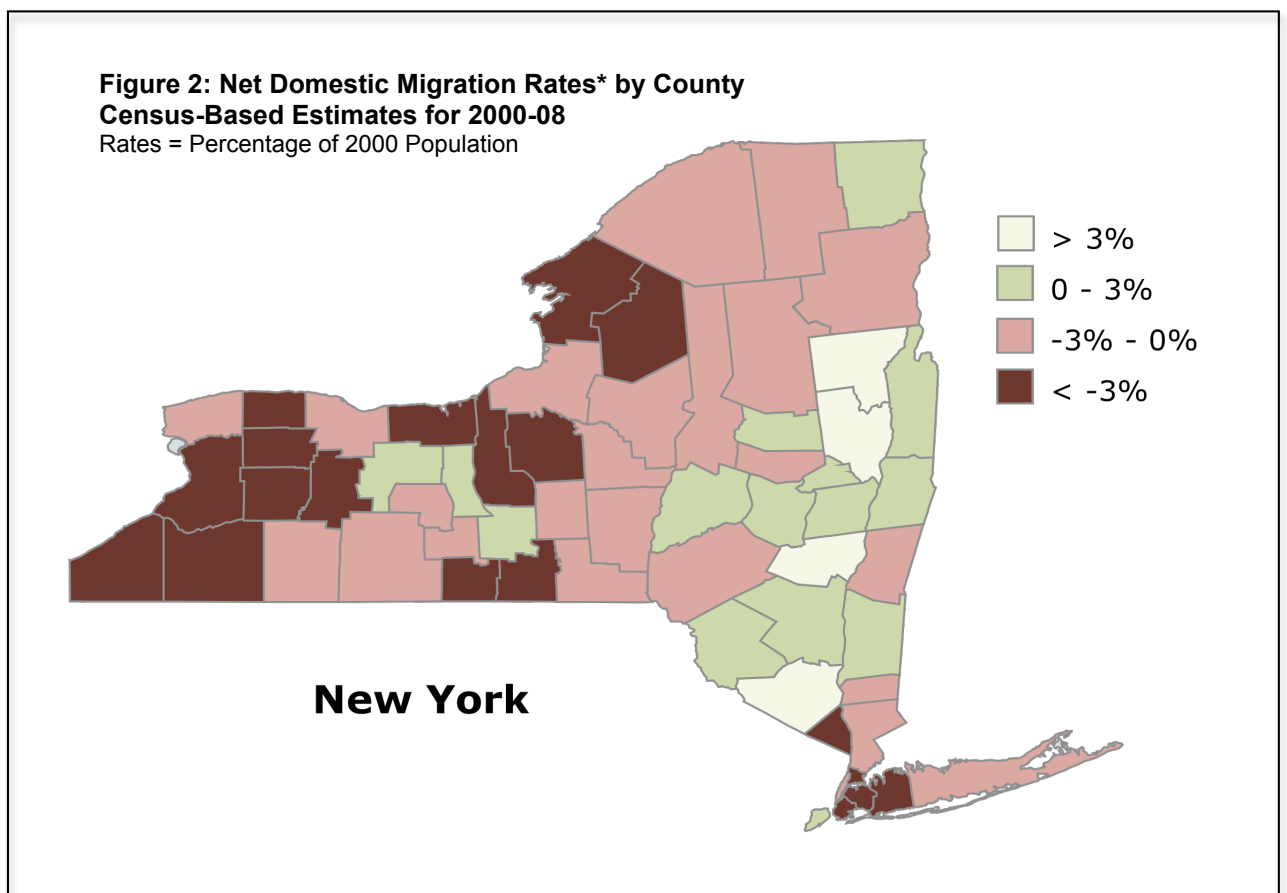


Table 3: Net Taxpayer* Migration, New Yorkers From (To) Other States

Total Individuals Claimed as Exemptions on Federal Income Tax Forms, 2000-07

	2001	2002	2003	2004	2005	2006	2007	Total	Rank	Share
Alabama	(471)	(477)	(445)	(981)	(631)	(730)	(627)	(4,362)	19	0.4%
Alaska	48	(36)	(97)	(96)	(2)	(44)	(45)	(272)	44	0.0%
Arizona	(2,358)	(2,459)	(2,261)	(3,067)	(3,532)	(3,992)	(3,221)	(20,890)	12	2.0%
Arkansas	(49)	(51)	(126)	(333)	(169)	(337)	(206)	(1,271)	30	0.1%
California	(5,873)	(3,437)	(2,171)	(2,641)	(3,842)	(3,779)	(3,467)	(25,210)	11	2.5%
Colorado	(1,081)	(731)	(418)	(595)	(750)	(936)	(1,083)	(5,594)	18	0.5%
Connecticut	(5,625)	(7,275)	(8,564)	(7,986)	(8,757)	(7,802)	(5,446)	(51,455)	6	5.0%
Delaware	(684)	(785)	(998)	(1,304)	(1,468)	(1,446)	(992)	(7,677)	15	0.7%
DC	154	(111)	(193)	(172)	(222)	1	53	(490)	39	0.0%
Florida	(34,656)	(39,096)	(37,770)	(53,145)	(62,600)	(52,073)	(32,800)	(312,140)	1	30.4%
Georgia	(6,525)	(6,871)	(6,086)	(8,692)	(10,648)	(12,681)	(12,742)	(64,245)	5	6.3%
Hawaii	(288)	(199)	(102)	(116)	(275)	(197)	(251)	(1,428)	29	0.1%
Idaho	(10)	(64)	(141)	(135)	(86)	(152)	(27)	(615)	36	0.1%
Illinois	279	351	202	(267)	(126)	175	(409)	205	50	0.0%
Indiana	(318)	(306)	(325)	(379)	(578)	(419)	(584)	(2,909)	23	0.3%
Iowa	174	(11)	54	(65)	74	(126)	(75)	25	47	0.0%
Kansas	(9)	(145)	(11)	44	(120)	(332)	(292)	(865)	33	0.1%
Kentucky	(168)	(189)	(248)	(727)	(524)	(385)	(480)	(2,721)	24	0.3%
Louisiana	(68)	(78)	(245)	(174)	(372)	885	(472)	(524)	38	0.1%
Maine	(481)	(609)	(544)	(496)	(466)	(330)	(323)	(3,249)	22	0.3%
Maryland	(3,733)	(3,935)	(3,683)	(4,047)	(3,918)	(3,506)	(2,995)	(25,817)	9	2.5%
Massachusetts	(4,011)	(1,533)	(488)	693	71	12	(446)	(5,702)	17	0.6%
Michigan	(895)	208	(244)	13	68	648	1,044	842	51	-0.1%
Minnesota	(431)	(323)	(353)	(249)	(29)	(117)	(148)	(1,650)	28	0.2%
Mississippi	3	(176)	(49)	(200)	(107)	(27)	(207)	(763)	35	0.1%
Missouri	172	(449)	(283)	(281)	(24)	(302)	(96)	(1,263)	31	0.1%
Montana	(41)	(71)	(76)	(120)	(92)	(57)	(138)	(595)	37	0.1%
Nebraska	(14)	93	(143)	(99)	(80)	(92)	(27)	(362)	42	0.0%
Nevada	(1,713)	(1,698)	(1,547)	(2,330)	(2,624)	(2,344)	(1,738)	(13,994)	13	1.4%
New Hampshire	(897)	(384)	(86)	(140)	(299)	(289)	(189)	(2,284)	26	0.2%
New Jersey	(24,163)	(23,430)	(23,390)	(26,488)	(26,923)	(24,144)	(18,529)	(167,067)	2	16.3%
New Mexico	(36)	(376)	(362)	(328)	(528)	(425)	(384)	(2,439)	25	0.2%
North Carolina	(7,395)	(8,199)	(7,074)	(10,273)	(14,418)	(16,968)	(17,862)	(82,189)	4	8.0%
North Dakota	23	(18)	25	2	53	34	(31)	88	49	0.0%
Ohio	(1,114)	(846)	(1,072)	(1,661)	(783)	(428)	(451)	(6,355)	16	0.6%
Oklahoma	(78)	(162)	11	(161)	90	(131)	(35)	(466)	40	0.0%
Oregon	(336)	(465)	(82)	(41)	(306)	(516)	(507)	(2,253)	27	0.2%
Pennsylvania	(7,555)	(10,142)	(13,005)	(15,115)	(15,437)	(15,613)	(12,094)	(88,961)	3	8.7%
Rhode Island	(1,004)	(1,068)	(995)	(808)	(217)	(128)	65	(4,155)	20	0.4%
South Carolina	(2,630)	(2,872)	(3,109)	(3,733)	(4,912)	(5,321)	(5,699)	(28,276)	8	2.8%
South Dakota	(14)	4	(22)	11	(48)	(3)	(92)	(164)	45	0.0%
Tennessee	(520)	(1,041)	(859)	(1,494)	(1,991)	(1,945)	(1,622)	(9,472)	14	0.9%
Texas	(2,418)	(2,970)	(2,620)	(3,015)	(3,782)	(5,179)	(5,799)	(25,783)	10	2.5%
Utah	104	(29)	109	39	124	(60)	(221)	66	48	0.0%
Vermont	(297)	(176)	(7)	31	(78)	(139)	(159)	(825)	34	0.1%
Virginia	(5,836)	(6,163)	(6,337)	(8,090)	(8,073)	(6,505)	(5,337)	(46,341)	7	4.5%
Washington	(560)	(354)	(428)	(248)	(162)	(1,092)	(734)	(3,578)	21	0.3%
West Virginia	(26)	(161)	(212)	(254)	(159)	(183)	(81)	(1,076)	32	0.1%
Wisconsin	6	(71)	(2)	(114)	(176)	(58)	28	(387)	41	0.0%
Wyoming	(11)	(42)	12	(41)	(62)	(54)	(76)	(274)	43	0.0%
Total	(123,429)	(129,428)	(126,860)	(159,868)	(179,916)	(169,632)	(138,049)	(1,027,182)		

* Includes primary income tax filer and all exemptions claimed for dependents.

Source: Internal Revenue Service

Table 4: Net Taxpayer* Migration, New York Regions From (To) Other States

Total Individuals Claimed as Exemptions on Federal Income Tax Forms, 2000-07

Metropolitan Statistical Areas (MSAs)

	Albany	Buffalo	NYC Region	Rochester	Syracuse	Rest of NYS	Total**
Alaska	0	-49	-120	-24	0	(21)	(214)
Alabama	0	-161	-1,172	-31	0	582	(782)
Arizona	-679	-1,838	-12,714	-1,279	-553	(1,700)	(18,763)
Arkansas	0	0	16	0	0	-	16
California	-586	-1,258	-20,086	-1,664	-726	(1,080)	(25,400)
Colorado	-73	-537	-3,210	-494	-151	(200)	(4,665)
Connecticut	-240	-134	-51,732	-184	-328	(97)	(52,715)
Delaware	0	-108	-6,720	-157	-70	(66)	(7,121)
D.C.	-189	-173	269	-206	-137	(79)	(515)
Florida	-6,634	-11,497	-255,850	-9,560	-5,962	(10,946)	(300,449)
Georgia	-1,232	-1,768	-46,343	-1,789	-863	(850)	(52,845)
Hawaii	-141	-14	-923	-31	-102	82	(1,129)
Idaho	0	0	20	0	0	-	20
Illinois	45	-499	2,213	-221	-493	(169)	876
Indiana	-22	-208	-402	-123	-48	20	(783)
Iowa	0	-16	214	15	-23	-	190
Kansas	0	-73	-1,132	-26	0	412	(819)
Kentucky	0	-161	-565	-105	1	238	(592)
Louisiana	-10	-8	357	-71	38	7	313
Maine	-30	-11	-919	-35	54	(18)	(959)
Maryland	-366	-1,264	-19,542	-1,113	-677	(1,045)	(24,007)
Massachusetts	439	-446	-4,940	-813	-383	(1,170)	(7,313)
Michigan	-24	-277	1,384	9	20	(167)	945
Minnesota	30	-113	-606	-175	-124	(11)	(999)
Mississippi	0	18	52	0	0	-	70
Missouri	0	-93	302	-119	-53	(18)	19
Montana	0	0	38	0	0	-	38
Nebraska	0	-9	-41	6	16	(33)	(61)
Nevada	-469	-1,187	-10,505	-614	-312	(791)	(13,878)
New Hampshire	157	-63	-1,414	-149	-7	41	(1,435)
New Jersey	772	-342	-172,072	-571	13	328	(171,872)
New Mexico	-29	-71	-809	-45	-7	(22)	(983)
North Carolina	-1,626	-4,496	-47,300	-3,936	-2,088	(2,902)	(62,348)
North Dakota	0	0	0	0	0	-	-
Ohio	-79	-955	-1,784	-266	-234	(122)	(3,440)
Oklahoma	0	-70	73	-56	0	40	(13)
Oregon	-38	-75	-335	-228	-36	(27)	(739)
Pennsylvania	-395	-1,102	-84,078	-811	-854	(946)	(88,186)
Rhode Island	-22	-97	-3,690	-75	-19	151	(3,752)
South Carolina	949	-1,540	-15,384	-1,105	-640	(1,186)	(18,906)
South Dakota	0	0	0	0	0	-	-
Tennessee	0	-426	-1,883	-262	-190	(209)	(2,970)
Texas	-317	-1,395	-16,396	-1,296	-518	(1,065)	(20,987)
Utah	-12	-81	175	0	9	11	102
Vermont	556	-92	-945	-30	-23	851	317
Virginia	-1,453	-2,079	-26,325	-2,072	-1,143	(1,324)	(34,396)
Washington	-419	-364	-1,006	-195	-182	(549)	(2,715)
West Virginia	0	0	53	0	0	-	53
Wisconsin	0	-100	72	-178	-20	35	(191)
Wyoming	0	0	-58	0	0	-	(58)
Total	-12,137	-35,232	-805,763	-30,079	-16,815	(24,015)	(924,041)

* Includes primary income tax filer and all exemptions claimed for dependents

** Does not include non-allocated residual counted as part of total New York out-migration in Table 3 totals

Source: Internal Revenue Service

As shown in Table 4a, the migration pattern to other states was not uniform among different New York regions. While just over half the net migration flow from New York metropolitan region was headed South, nearly 40 percent of the taxpayers lost by that region moved to other states in the northeast, mainly neighboring New Jersey, Pennsylvania and Connecticut.

The net migration flow from upstate regions overwhelmingly favored the South and West, with fewer headed to the New York’s neighbors. This tendency was most pronounced in the Albany MSA, whose entire net taxpayer migration loss was to the South (82 percent) and West (19 percent). Albany, alone among New York regions, *gained* taxpayer-migrants from the rest of the Northeast, according to the IRS data.

Taxpayer migration within New York

As detailed in Table 5, the migration of taxpayers and their dependents within New York City reflects long-standing population flows from Manhattan to outer boroughs, from Brooklyn to Staten Island, and from all five boroughs—especially Queens—to suburban counties. Roughly 62 percent of the intra-state New York taxpayer-migrants from New York City ended up in the inner-ring suburbs of Westchester and Nassau County.

New York City also lost a net 15,317 taxpayer-migrants to upstate New York regions, and 346,777 taxpayer-migrants to other states. The New York City region as a whole, including the suburban counties, lost 24,363 taxpayers and their dependents to upstate New York, which in turn lost 159,995 taxpayer-migrants to the rest of the country. The region-by-region breakdown is shown in Table 5a.

<i>To (Census Regions):</i>	<i>From (Metropolitan Statistical Areas):</i>						Total
	Albany	Buffalo	NYC Region	Rochester	Syracuse	Rest of NYS	
Northeast CT, ME, MA, NH, NJ, PA, RI, VT	-10.2%	6.5%	39.7%	8.9%	9.2%	3.6%	35.3%
South AL, AR, DE, DC, FL, GA, KY, LA, MD, MI, NC, OK, SC, TN, TX, VA, WV	88.1%	70.8%	54.2%	71.7%	72.0%	78.0%	56.8%
Midwest IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI	0.4%	6.7%	0.0%	3.6%	5.7%	0.2%	0.5%
West AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY	19.0%	15.4%	6.0%	15.0%	11.6%	18.1%	7.3%

Source: Internal Revenue Service

Table 5: Net Domestic Migration of Taxpayers* To and From New York City, 2000-07

From:	To:						City: Total
	Manhattan	The Bronx	Brooklyn	Queens	Staten Island		
Manhattan	-	34,383	21,119	8,547	431		64,480
The Bronx	(34,383)	-	(4,955)	(2,127)	907		(40,558)
Brooklyn	(21,119)	4,955	-	41,686	43,429		68,951
Queens	(8,547)	2,127	(41,686)	-	4,418		(43,688)
Staten Island	(431)	(907)	(43,429)	(4,418)	-		(49,185)
City: Total	(64,480)	40,558	(68,951)	43,688	49,185		-
Westchester-Nassau	(32,710)	(40,553)	(49,240)	(105,689)	(9,807)		(237,999)
Putnam-Rockland-Suffolk	(2,243)	(10,769)	(26,169)	(37,003)	(16,144)		(92,328)
Dutchess-Orange-Ulster	(7,921)	(20,253)	(10,356)	(13,107)	(2,239)		(53,876)
Suburbs: Total	(42,874)	(71,575)	(85,765)	(155,799)	(28,190)		(384,203)
New York MSA Region Total	(107,354)	(31,017)	(154,716)	(112,111)	20,995		(384,203)
Other NYS	306	(4,030)	(4,875)	(5,547)	(1,171)		(15,317)
Other US	2,180	(81,080)	(104,334)	(139,551)	(23,992)		(346,777)
Total	(104,868)	(116,127)	(263,925)	(257,209)	(4,168)	(746,297)	-746,297

Table 5a: Net Domestic Migration of Taxpayers*, All New York Regions, 2000-07

From (MSAs):	To (MSAs):							Total
	Albany	Buffalo	Rochester	Syracuse	NYC Region	Other NYS	Rest of US	
Albany	-	(310)	(312)	(913)	(13,317)	(3,264)	14,270	(3,846)
Buffalo	310	-	135	(61)	(681)	(276)	39,175	38,602
Rochester	312	(135)	-	(696)	(854)	(3,192)	38,725	34,160
Syracuse	913	61	696	-	(1,190)	(3,608)	21,493	18,365
Other NYS	3,264	276	3,192	3,608	(24,363)	-	46,332	32,309
Other US	(14,270)	(39,175)	(38,725)	(21,493)	(867,187)	(46,332)	-	(1,027,182)
Total	(9,471)	(39,283)	(35,014)	(19,555)	(907,592)	(56,672)	1,027,182	-

* Includes primary income tax filer and all exemptions claimed for dependents

Source: Calculations based on Internal Revenue Service data

Migrating Incomes

The IRS data also provide adjusted gross incomes for migrating households in the year immediately following a move. Measured on this basis, New York's annual income loss to migration has ranged from \$3.9 billion in 2003, just after the end of the last recession, to \$5.6 billion as the economy and real estate bubble were expanding in 2005. This trend is consistent with migration trends as estimated by both Census Bureau and the IRS.

As shown in Table 6 on page 11, New York's net income loss from taxpayer migration was nearly \$4.3 billion in 2007, and the annual net income losses from 2001 through 2007 totaled nearly \$30 billion. Household incomes change from year to year, so this does not necessarily mean New York was \$30 billion worse off at the end of the period. A more precise estimate of the income losses associated with out-migration would require additional information and calculations beyond the scope of this paper. However, both the annual and cumulative income data from IRS returns surely reflects to some extent the magnitude of income flows to other states.

From 2001 to 2007, New York State's greatest net income losses, like its greatest population losses, were to Florida and New Jersey, in that order. But Connecticut, the sixth most popular destination state for net migration of individual New Yorkers, ranks third in its net income gain from New York. Conversely, Pennsylvania ranks third in the number of people gained at New York's expense, but fifth in its net income gain from migrating New Yorkers.

Table 6: Taxpayer Net Domestic Migration Income Flows To (From) New York, 2000-07

(adjusted gross income, in millions of dollars)

	2001	2002	2003	2004	2005	2006	2007	Total	Rank*
Alabama	(\$6.4)	(\$5.9)	(\$9.1)	(\$15.3)	(\$14.2)	(\$13.9)	(\$8.0)	(\$72.9)	26
Alaska	\$1.5	(\$2.3)	(\$0.9)	(\$1.1)	(\$0.9)	(\$0.1)	(\$0.3)	(\$4.0)	42
Arizona	(\$75.9)	(\$84.8)	(\$70.4)	(\$85.6)	(\$114.5)	(\$123.8)	(\$119.5)	(\$674.4)	10
Arkansas	(\$2.4)	(\$3.0)	(\$2.9)	(\$6.6)	(\$3.7)	(\$8.3)	(\$4.9)	(\$31.7)	32
California	(\$439.0)	(\$129.1)	(\$33.6)	(\$103.5)	(\$201.6)	(\$212.5)	(\$209.8)	(\$1,329.0)	6
Colorado	(\$42.5)	(\$32.7)	(\$29.1)	(\$38.9)	(\$25.3)	(\$47.1)	(\$55.8)	(\$271.5)	15
Connecticut	(\$245.0)	(\$408.1)	(\$418.3)	(\$439.5)	(\$517.1)	(\$431.7)	(\$310.4)	(\$2,770.1)	3
Delaware	(\$11.9)	(\$18.0)	(\$21.1)	(\$29.3)	(\$41.1)	(\$31.5)	(\$22.9)	(\$175.8)	48
DC	\$22.0	(\$19.4)	\$1.9	(\$7.4)	\$17.2	\$2.7	\$19.0	\$36.0	20
Florida	(\$973.9)	(\$1,141.5)	(\$1,017.9)	(\$1,331.1)	(\$1,840.8)	(\$1,614.4)	(\$1,268.6)	(\$9,188.2)	1
Georgia	(\$79.0)	(\$146.1)	(\$109.1)	(\$139.1)	(\$171.1)	(\$214.0)	(\$230.0)	(\$1,088.4)	7
Hawaii	(\$15.4)	(\$10.8)	(\$6.9)	(\$8.2)	(\$11.5)	(\$15.7)	(\$11.1)	(\$79.6)	25
Idaho	(\$2.7)	(\$3.2)	(\$4.4)	(\$6.0)	(\$1.9)	(\$3.5)	\$2.2	(\$19.6)	36
Illinois	\$24.5	\$8.9	\$31.8	\$5.3	\$32.3	\$24.1	(\$16.9)	\$110.0	50
Indiana	\$2.4	(\$13.4)	(\$7.9)	(\$4.1)	(\$5.0)	(\$12.8)	(\$2.8)	(\$43.6)	28
Iowa	\$9.3	(\$3.5)	\$3.6	(\$1.1)	\$2.0	(\$3.1)	(\$3.0)	\$4.2	46
Kansas	\$1.5	(\$1.3)	(\$2.8)	\$0.3	(\$3.3)	(\$8.9)	(\$6.6)	(\$21.2)	37
Kentucky	(\$3.0)	(\$7.0)	(\$7.1)	(\$25.8)	(\$13.5)	(\$0.1)	(\$2.4)	(\$58.8)	27
Louisiana	\$2.5	\$1.6	(\$3.5)	(\$1.0)	(\$15.5)	\$16.4	(\$6.8)	(\$6.2)	41
Maine	(\$27.5)	(\$17.6)	(\$38.4)	(\$35.1)	(\$30.2)	(\$17.1)	(\$21.1)	(\$187.1)	18
Maryland	(\$58.9)	(\$77.6)	(\$69.0)	(\$64.8)	(\$72.5)	(\$81.0)	(\$64.9)	(\$488.7)	12
Massachusetts	(\$184.7)	(\$62.4)	(\$14.8)	\$58.2	(\$17.4)	\$2.5	(\$46.3)	(\$264.9)	14
Michigan	(\$8.6)	\$19.5	\$0.9	(\$1.3)	\$1.8	\$24.4	\$43.0	\$79.7	49
Minnesota	(\$0.3)	(\$12.6)	(\$12.9)	(\$11.5)	\$16.0	(\$0.5)	(\$8.6)	(\$30.3)	33
Mississippi	\$0.7	(\$4.2)	(\$1.2)	(\$7.5)	(\$3.5)	\$1.9	(\$2.1)	(\$15.8)	39
Missouri	\$16.7	(\$7.3)	\$11.8	\$1.6	\$4.2	(\$23.2)	\$4.2	\$8.0	47
Montana	(\$1.5)	(\$3.5)	(\$4.0)	(\$8.4)	(\$1.7)	(\$3.7)	(\$4.4)	(\$27.2)	34
Nebraska	\$2.1	\$4.7	(\$3.6)	(\$1.4)	(\$2.1)	(\$1.5)	\$0.9	(\$0.8)	44
Nevada	(\$85.2)	(\$50.2)	(\$47.3)	(\$71.9)	(\$77.4)	(\$74.3)	(\$59.0)	(\$465.4)	13
New Hampshire	(\$37.0)	(\$21.1)	(\$13.2)	(\$14.4)	(\$23.2)	(\$47.1)	(\$19.3)	(\$175.3)	19
New Jersey	(\$655.9)	(\$837.7)	(\$786.7)	(\$966.7)	(\$899.1)	(\$952.6)	(\$634.5)	(\$5,733.2)	2
New Mexico	(\$9.0)	(\$18.4)	(\$18.6)	(\$10.5)	(\$18.1)	(\$19.8)	(\$16.5)	(\$110.9)	23
North Carolina	(\$168.5)	(\$197.3)	(\$144.0)	(\$228.1)	(\$317.7)	(\$373.4)	(\$420.2)	(\$1,849.2)	4
North Dakota	(\$0.2)	(\$1.0)	\$0.4	(\$0.7)	\$0.9	\$0.7	(\$1.2)	(\$1.0)	43
Ohio	(\$7.3)	(\$2.9)	(\$22.5)	\$7.9	(\$28.1)	(\$2.7)	\$15.9	(\$39.7)	29
Oklahoma	\$0.3	(\$1.6)	\$2.0	\$7.7	\$1.0	(\$2.8)	(\$1.9)	\$4.8	45
Oregon	(\$15.6)	(\$19.5)	(\$3.0)	(\$3.4)	(\$13.1)	(\$19.6)	(\$23.1)	(\$97.4)	24
Pennsylvania	(\$88.0)	(\$170.0)	(\$242.7)	(\$278.5)	(\$297.7)	(\$276.2)	(\$171.0)	(\$1,524.1)	5
Rhode Island	(\$19.6)	(\$27.3)	(\$26.3)	(\$20.6)	(\$5.9)	(\$3.7)	(\$8.0)	(\$111.4)	22
South Carolina	(\$92.6)	(\$79.2)	(\$80.9)	(\$120.8)	(\$143.0)	(\$145.1)	(\$151.6)	(\$813.2)	9
South Dakota	(\$0.5)	(\$0.2)	(\$0.3)	(\$0.6)	(\$0.7)	(\$1.5)	(\$4.6)	(\$8.3)	40
Tennessee	(\$13.4)	(\$7.4)	(\$21.9)	(\$30.7)	(\$42.0)	(\$50.3)	(\$36.7)	(\$202.4)	17
Texas	(\$40.5)	(\$36.7)	(\$49.6)	(\$74.1)	(\$88.3)	(\$118.4)	(\$199.6)	(\$607.1)	11
Utah	(\$11.2)	(\$4.4)	(\$4.9)	(\$5.0)	(\$0.4)	(\$6.0)	(\$8.4)	(\$40.3)	30
Vermont	(\$37.4)	(\$13.1)	(\$21.1)	(\$14.7)	(\$16.9)	(\$43.3)	(\$12.2)	(\$158.7)	21
Virginia	(\$104.0)	(\$121.1)	(\$127.5)	(\$165.4)	(\$201.6)	(\$142.1)	(\$108.8)	(\$970.5)	8
Washington	(\$31.7)	(\$13.3)	(\$22.1)	(\$12.8)	(\$37.7)	(\$41.1)	(\$43.4)	(\$202.1)	16
West Virginia	\$1.3	(\$1.9)	(\$3.9)	(\$4.1)	(\$3.9)	(\$4.9)	(\$0.5)	(\$17.9)	38
Wisconsin	(\$0.5)	(\$10.2)	(\$5.4)	\$2.2	(\$4.9)	\$3.4	(\$4.5)	(\$19.9)	35
Wyoming	(\$19.5)	\$6.2	\$0.0	(\$1.6)	(\$14.6)	\$0.2	(\$2.8)	(\$32.2)	31
Total	(\$3,531.2)	(\$3,808.9)	(\$3,478.6)	(\$4,315.1)	(\$5,267.0)	(\$5,116.5)	(\$4,269.7)	(\$29,787.0)	

Source: Calculations from Internal Revenue Service data

According to the IRS data, 196,544 federal tax returns were filed in 2007 by former New Yorkers who had moved to other states in the previous year, and 137,761 returns were filed by households that moved into New York from other states in the same period. Taxpayer households leaving the state were larger, averaging 1.81 people compared to 1.58 for those entering the state.⁴

That seemingly small difference of just .22 people per household translated into an added 45,000 people leaving the Empire State in 2006-07 – including an untold number of children and young adults. Migrant households in both directions were smaller than those who stay put in New York, which averaged 2.08 persons.

Incomes In, Incomes Out

The average adjusted gross income of taxpaying households leaving New York between 2006 and 2007 was \$57,144, while the average income of households moving into New York was \$50,533 – a difference of 13 percent. Non-migrating New York households as of 2007 had an average income of \$63,277.

A county-by-county breakdown of average incomes for interstate migrants to and from New York is presented in Table 7a on page 13. As shown, in 26 of New York's 62 counties, the average income differential was the reverse of the statewide average; i.e., in these counties, the average incomes of in-migrants from other states were roughly equivalent to or exceeded the average incomes of out-migrants to other states. With few exceptions (most notably, Cattaraugus County in western New York State), higher or roughly equivalent in-migrant incomes were concentrated in less populous, rural upstate counties.

The average income differentials for out-migrants matched or exceeded the statewide average in New York City, Long Island and the lower Hudson Valley suburbs, as well as in all of the most urbanized and populous upstate counties (except for Onondaga County, which includes Syracuse). The largest differential in absolute terms was in New York County (the borough of Manhattan), where the average out-migrant income of \$93,264 was 28 percent higher than the in-migrant average of \$72,726. The percentage differentials between out-migrants and in-migrants were even higher in the rest of the city.

Turning to a state-level comparison, as detailed in Table 7b on page 14, migrants from New York had higher average incomes than migrants to New York in 38 out of 50 states between 2006 and 2007. New Yorkers migrating to Florida, the most common destination state, had incomes nearly \$20,000 higher than the smaller number making the reverse move. The differential was also striking among New York migrants to and from Connecticut.

The average income data for migrants to and from New York reflect the same pattern as the aggregate income and population data: southeastern states, and neighboring Connecticut and New Jersey, have been the biggest net beneficiaries of the Empire State's losses – which can be traced largely to the New York City metropolitan region.

Table 7a: Migratory Flow of Adjusted Gross Income (AGI) for New York Counties
Interstate Tax-Filer Migrants Only, 2006-07

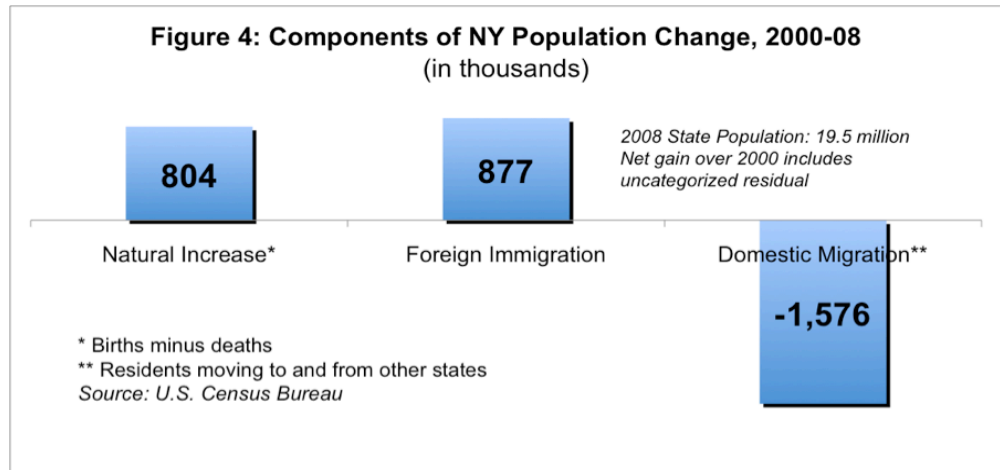
County	In from other states...		Out to other states...		Difference (Out - In)
	Filers	Average AGI	Filers	Average AGI	
Albany	1,946	\$45,590	2,873	\$52,331	\$6,741
Allegany	326	\$33,141	388	\$34,951	\$1,810
Bronx	7,320	\$25,688	13,109	\$35,954	\$10,266
Broome	1,500	\$39,364	2,048	\$40,045	\$681
Cattaraugus	439	\$35,371	709	\$51,790	\$16,419
Cayuga	346	\$33,066	500	\$33,046	(\$20)
Chautauqua	942	\$31,814	1,175	\$32,237	\$423
Chemung	670	\$41,687	774	\$41,658	(\$29)
Chenango	293	\$33,997	350	\$34,523	\$526
Clinton	468	\$52,825	700	\$44,343	(\$8,482)
Columbia	335	\$36,009	545	\$43,582	\$7,573
Cortland	242	\$36,401	368	\$37,663	\$1,262
Delaware	247	\$44,668	307	\$33,033	(\$11,635)
Dutchess	1,680	\$53,529	2,982	\$54,817	\$1,288
Erie	4,371	\$46,518	7,361	\$49,606	\$3,089
Essex	298	\$44,460	326	\$39,316	(\$5,144)
Franklin	276	\$34,185	301	\$30,824	(\$3,361)
Fulton	246	\$37,911	345	\$33,997	(\$3,913)
Genesee	223	\$31,090	375	\$35,237	\$4,148
Greene	207	\$36,097	329	\$33,368	(\$2,729)
Hamilton	38	\$33,579	42	\$39,000	\$5,421
Herkimer	272	\$43,827	367	\$38,706	(\$5,121)
Jefferson	2,670	\$24,460	2,983	\$25,482	\$1,022
Kings	18,194	\$32,623	23,242	\$45,199	\$12,576
Lewis	178	\$29,787	176	\$32,205	\$2,418
Livingston	283	\$41,276	390	\$34,108	(\$7,168)
Madison	393	\$46,204	512	\$41,201	(\$5,002)
Monroe	4,270	\$48,478	6,955	\$55,209	\$6,732
Montgomery	240	\$30,479	363	\$31,105	\$626
Nassau	4,641	\$54,261	11,793	\$65,138	\$10,877
New York	35,897	\$72,726	29,325	\$93,264	\$20,538
Niagara	938	\$36,588	1,622	\$42,160	\$5,571
Oneida	1,124	\$38,136	1,618	\$37,547	(\$589)
Onondaga	2,904	\$53,170	4,692	\$48,781	(\$4,389)
Ontario	588	\$64,391	852	\$51,097	(\$13,294)
Orange	2,893	\$51,090	4,913	\$48,643	(\$2,447)
Orleans	181	\$32,177	282	\$30,043	(\$2,134)
Oswego	560	\$34,632	919	\$38,614	\$3,982
Otsego	377	\$48,432	541	\$38,048	(\$10,384)
Putnam	481	\$56,260	933	\$63,003	\$6,743
Queens	12,864	\$32,055	21,941	\$44,188	\$12,133
Rensselaer	970	\$46,376	1,340	\$43,890	(\$2,486)
Richmond	2,033	\$41,883	4,581	\$61,950	\$20,066
Rockland	1,751	\$53,749	3,110	\$68,836	\$15,088
St Lawrence	699	\$38,266	847	\$39,481	\$1,214
Saratoga	1,837	\$59,249	2,355	\$56,893	(\$2,355)
Schenectady	774	\$43,088	1,213	\$51,234	\$8,146
Schoharie	129	\$37,093	178	\$31,466	(\$5,627)
Schuyler	128	\$32,828	140	\$33,350	\$522
Seneca	200	\$32,645	261	\$30,467	(\$2,178)
Steuben	673	\$42,418	856	\$54,590	\$12,172
Suffolk	5,902	\$57,452	14,984	\$58,836	\$1,384
Sullivan	426	\$35,254	763	\$38,862	\$3,609
Tioga	437	\$42,080	467	\$40,347	(\$1,733)
Tompkins	1,498	\$43,242	1,815	\$40,243	(\$2,999)
Ulster	944	\$39,444	1,574	\$38,598	(\$846)
Warren	440	\$61,734	531	\$50,527	(\$11,207)
Washington	415	\$34,027	440	\$32,609	(\$1,417)
Wayne	394	\$42,609	650	\$41,734	(\$875)
Westchester	5,576	\$83,136	9,846	\$91,942	\$8,806
Wyoming	145	\$32,097	230	\$31,165	(\$931)
Yates	\$124.0	\$44,750	135	\$38,933	(\$5,817)

Source: Calculations from Internal Revenue Service data

Table 7b: Migratory Flow of Adjusted Gross Income (AGI), State Basis
Average Adjusted Gross Income (AGI) of Tax-Filer Migrants To and From New York

State	To NY		From NY		Difference (From - To)
	Filers	Average AGI	Filers	Average AGI	
Alabama	754	\$38,472	1,042	\$35,475	(\$2,997)
Alaska	264	\$31,833	301	\$28,781	(\$3,053)
Arizona	1,708	\$38,958	3,426	\$54,307	\$15,349
Arkansas	335	\$32,293	366	\$42,863	\$10,571
California	11,478	\$60,799	13,632	\$66,581	\$5,782
Colorado	1,731	\$43,437	2,338	\$56,015	\$12,578
Connecticut	7,455	\$71,608	9,271	\$91,067	\$19,459
Delaware	633	\$47,316	1,053	\$50,204	\$2,888
Florida	16,385	\$37,885	32,654	\$57,861	\$19,976
Georgia	4,065	\$40,931	9,461	\$41,901	\$970
Hawaii	605	\$33,286	773	\$40,367	\$7,081
Idaho	206	\$49,209	214	\$37,084	(\$12,125)
Illinois	3,798	\$62,310	3,720	\$68,173	\$5,862
Indiana	1,199	\$43,580	1,242	\$44,334	\$754
Iowa	473	\$36,780	458	\$44,633	\$7,853
Kansas	536	\$34,737	575	\$43,850	\$9,113
Kentucky	808	\$46,785	938	\$42,811	(\$3,973)
Louisiana	726	\$39,123	959	\$36,664	(\$2,458)
Maine	817	\$40,033	925	\$58,198	\$18,165
Maryland	3,999	\$50,094	5,543	\$47,851	(\$2,243)
Massachusetts	8,253	\$52,986	7,916	\$61,090	\$8,104
Michigan	2,677	\$47,578	1,794	\$47,005	(\$572)
Minnesota	1,186	\$43,497	1,090	\$55,193	\$11,695
Mississippi	324	\$33,346	422	\$30,687	(\$2,658)
Missouri	1,091	\$49,778	1,012	\$49,483	(\$295)
Montana	190	\$30,842	250	\$41,024	\$10,182
Nebraska	302	\$41,212	254	\$45,500	\$4,288
Nevada	940	\$35,882	2,000	\$46,382	\$10,500
New Hampshire	1,062	\$44,639	1,131	\$59,003	\$14,363
New Jersey	20,243	\$66,227	27,583	\$71,605	\$5,378
New Mexico	419	\$35,847	638	\$49,447	\$13,599
North Carolina	5,225	\$36,768	13,060	\$46,886	\$10,118
North Dakota	97	\$27,680	105	\$36,705	\$9,024
Ohio	3,516	\$48,391	3,211	\$48,048	(\$343)
Oklahoma	613	\$31,608	577	\$36,804	\$5,196
Oregon	786	\$41,076	1,068	\$51,866	\$10,790
Pennsylvania	11,240	\$47,911	15,349	\$46,224	(\$1,687)
Rhode Island	1,182	\$36,079	1,072	\$47,252	\$11,173
South Carolina	1,836	\$30,999	4,509	\$46,252	\$15,252
South Dakota	88	\$30,534	131	\$55,847	\$25,313
Tennessee	1,264	\$38,271	1,947	\$43,678	\$5,407
Texas	4,930	\$46,804	7,163	\$60,080	\$13,276
Utah	519	\$39,489	611	\$47,260	\$7,771
Vermont	1,266	\$38,078	1,334	\$45,250	\$7,172
Virginia	5,644	\$48,044	8,308	\$45,737	(\$2,307)
Washington	1,810	\$45,335	2,169	\$57,823	\$12,488
West Virginia	360	\$36,022	368	\$36,476	\$453
Wisconsin	1,015	\$44,862	841	\$59,528	\$14,666
Wyoming	95	\$32,937	142	\$41,810	\$8,873

Source: Calculations from Internal Revenue Service data



As shown in Table 8 on page 16, New York’s total population increased by 2.7 percent between 2000 and 2008, despite the massive continuing migration of New Yorkers to other states in the meantime. The primary reason, as illustrated above in Figure 4: during those eight years, the Empire State has become home to an additional 876,969 foreign immigrants, who made up a growing share of the total state population. Twenty-two percent of New Yorkers were foreign-born as of 2008, up from 17 percent in 1995. The influx of immigrants – who also tend to have higher fertility rates than native-born Americans – has offset large domestic migration losses in and around New York City. Since foreign immigration is a much less significant factor upstate, fewer of those who leave that region for other states are ultimately replaced. New York’s population growth rate was one-third the national average and ranked 41st out of 50 states from 2000 to 2008.

Conclusion

What accounts for New York’s chronic inability to attract and retain more Americans than it loses every year? Any attempt to answer that question must begin with New York’s state and local tax burden, perennially ranked among the heaviest in the country.⁵ Taxes aside, likely explanations differ regionally. Downstate residents face high taxes and housing costs rated among the most “severely unaffordable” in the world.⁶ Land-use regulations in downstate New York also tend to inhibit growth.⁷ In upstate New York, housing is relatively inexpensive but even more heavily taxed, and new economic opportunities have been scarce.

Weather, on the other hand, seems less compelling as an explanation. After all, while the Sunbelt’s climate has long attracted northerners, cold winters haven’t stopped New Hampshire, Wisconsin and Minnesota from adding population while upstate New York has been shrinking.

This much is clear: with New York now facing the most serious fiscal and economic crisis in its modern history, government policies should be aimed at slowing down and ultimately reversing the state’s population drain.

Table 8: Population Estimates for US and States

	Population		Change since 2000			Population		Change since 2000	
	as of 7/1/08	Total	Rate			as of 7/1/08	Total	Rate	
Alabama	4,661,900	214,800	4.8%	Montana	967,440	65,245	7.2%		
Alaska	686,293	59,361	9.5%	Nebraska	1,783,432	72,169	4.2%		
Arizona	6,500,180	1,369,548	26.7%	Nevada	2,600,167	601,910	30.1%		
Arkansas	2,855,390	181,990	6.8%	New Hampshire	1,315,809	80,023	6.5%		
California	36,756,666	2,885,018	8.5%	New Jersey	8,682,661	268,311	3.2%		
Colorado	4,939,456	638,195	14.8%	New Mexico	1,984,356	165,310	9.1%		
Connecticut	3,501,252	95,687	2.8%	New York	19,490,297	513,840	2.7%		
Delaware	591,833	19,774	3.5%	North Carolina	9,222,414	1,173,101	14.6%		
D.C.	873,092	89,492	11.4%	North Dakota	641,481	(719)	-0.1%		
Florida	18,328,340	2,345,962	14.7%	Ohio	11,485,910	132,770	1.2%		
Georgia	9,685,744	1,499,291	18.3%	Oklahoma	3,642,361	191,707	5.6%		
Hawaii	1,288,198	76,661	6.3%	Oregon	3,790,060	368,661	10.8%		
Idaho	1,523,816	229,863	17.8%	Pennsylvania	12,448,279	167,225	1.4%		
Illinois	12,901,563	482,270	3.9%	Rhode Island	1,050,788	2,469	0.2%		
Indiana	6,376,792	296,307	4.9%	South Carolina	4,479,800	467,788	11.7%		
Iowa	3,002,555	76,231	2.6%	South Dakota	804,194	49,350	6.5%		
Kansas	2,802,134	113,716	4.2%	Tennessee	6,214,888	525,605	9.2%		
Kentucky	4,269,245	227,476	5.6%	Texas	24,326,974	3,475,154	16.7%		
Louisiana	4,410,796	(58,180)	-1.3%	Utah	2,736,424	503,255	22.5%		
Maine	1,316,456	41,533	3.3%	Vermont	621,270	12,443	2.0%		
Maryland	5,633,597	337,111	6.4%	Virginia	7,769,089	690,574	9.8%		
Massachusetts	6,497,967	148,870	2.3%	Washington	6,549,224	655,103	11.1%		
Michigan	10,003,422	64,978	0.7%	West Virginia	1,814,468	6,124	0.3%		
Minnesota	5,220,393	300,914	6.1%	Wisconsin	5,627,967	264,292	4.9%		
Mississippi	2,938,618	93,960	3.3%	Wyoming	532,668	38,886	7.9%		
Missouri	5,911,605	316,394	5.7%	United States	304,059,724	22,637,818	8.0%		

Source: U.S. Census Bureau

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Endnotes

¹ The New York City MSA also includes 12 counties in northern and central New Jersey and one county and northeastern Pennsylvania, which are not included in the New York-focused analysis in this paper.

² See, for example, Huang, E. T., Kim, J. (2000). "One-Percent Sample Study Report," U.S. Census Bureau, Statistical Research Division.

³ For further background on how the Census Bureau computes migration for its American Community Survey, see Thibaudeau, Yves (2001), "Can We Ignore the Migration of Income Tax Non-Filers When Benchmarking the American Community Survey's County Estimates?" U.S. Census Bureau, at www.fcsm.gov/01papers/Thibaudeau.pdf

⁴ On average, exemptions per return increase with income, according to the IRS Statistics of Income data, which are separate from migration data.

⁵ New York's state and local taxes per capita are the nation's highest, according to the Census Bureau. An alternative, income-adjusted measure developed by the Tax Foundation ranks New York's 2008 combined tax burden as second heaviest, 21 percent above average. See data at <http://taxfoundation.org/taxdata/show/471.html>.

⁶ See Demographia's *5th Annual International Housing Affordability Survey: 2009*.

⁷ See Demographia's extensive research on the link between land-use regulations and housing costs at www.demographia.com.