# 2013 County and Economic Development Regions Population Estimates

## Analysis of the US Census Bureau 2013 Total County Population Estimates

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#### Introduction

On March 27<sup>th</sup>, 2014 the U.S. Census Bureau released the County total population estimates for July 1, 2013. This document highlights some of these estimates and results when aggregating into the Economic Development Regions. The change in population is split in change due to natural increase and due to net-migration. Natural increase is the difference between the number of births and the number of deaths, net-migration the result of people moving in- and out of a region.

#### **State and Economic Development Regions**

Table 1: Vintage 2013 Population Estimates and by Economic Region and change since 2010 Decennial Census and change most recent year

	Change between 2010 and 2013				Change between 2012 and 2013				
			Difference				Difference		
	Census 2010	Estimate 2013	Count	%	Annualized	Estimate 2012	Estimate 2013	Count	%
New York State	19,378,105	19,651,127	273,022	1.4%	0.4%	19,576,125	19,651,127	75,002	0.4%
Capital Region	1,079,208	1,085,189	5,981	0.6%	0.2%	1,083,073	1,085,189	2,116	0.2%
Central New York	791,913	790,387	-1,526	-0.2%	-0.1%	789,755	790,387	632	0.1%
Finger Lakes	1,217,124	1,219,672	2,548	0.2%	0.1%	1,219,528	1,219,672	144	0.0%
Long Island	2,832,879	2,851,884	19,005	0.7%	0.2%	2,846,241	2,851,884	5,643	0.2%
Mid-Hudson	2,290,850	2,319,521	28,671	1.3%	0.4%	2,308,312	2,319,521	11,209	0.5%
Mohawk Valley	500,149	495,776	-4,373	-0.9%	-0.3%	497,304	495,776	-1,528	-0.3%
New York City	8,175,136	8,405,837	230,701	2.8%	0.9%	8,344,397	8,405,837	61,440	0.7%
North Country	433,193	435,430	2,237	0.5%	0.2%	437,715	435,430	-2,285	-0.5%
Southern Tier	657,944	653,235	-4,709	-0.7%	-0.2%	655,109	653,235	-1,874	-0.3%
Western New York	1,399,709	1,394,196	-5,513	-0.4%	-0.1%	1,394,691	1,394,196	-495	-0.0%

#### Highlights:

- According to these estimates New York State gained 273,022 residents between April 1, 2000 and July 1, 2013. That is a growth of 1.4% over that period. Between July 1, 2012 and July 2013 the growth was 75,002 residents or a 0.4% growth. This growth percentage is in line with the average growth over the whole period.
- Six economic regions gained population since April 1, 2010, New York City the most in number (230,701) and in percentage (2.8%). Four economic regions lost population since the latest Decennial Census; Western New York lost the most in number (-5,513) and the Southern Tier in percentage (-0.7%).
- Four regions lost population in the last estimate year. Central New York gained population in the last year but not enough to make up for earlier losses. The North Country saw a loss in the last year but an overall gain. The number of people that resided in this region and are attached to Fort Drum varies much from year to year and is a major contributing factor of the estimated population loss in the North Country in the last year.

Table 2: Vintage 2013 Population Estimates and components of change by Economic Region<sup>1</sup>

			Change between 2010 and 2013						
			Differe	ence	Due to Natura	l Increase	Due to Net-Migration		
	Census 2010	Estimate 2013	Count	%	Count	Rate	Count	Rate	
New York State	19,378,105	19,651,127	273,022	1.4%	296,542	1.5%	-10,406	- <b>0.1%</b>	
Capital Region	1,079,208	1,085,189	5,981	0.6%	4,457	0.4%	1,601	0.1%	
Central New York	791,913	790,387	-1,526	-0.2%	6,262	0.8%	-7,660	-1.0%	
Finger Lakes	1,217,124	1,219,672	2,548	0.2%	8,210	0.7%	-5,430	-0.4%	
Long Island	2,832,879	2,851,884	19,005	0.7%	24,795	0.9%	-3,772	-0.1%	
Mid-Hudson	2,290,850	2,319,521	28,671	1.3%	31,413	1.4%	-1,316	-0.1%	
Mohawk Valley	500,149	495,776	-4,373	-0.9%	481	0.1%	-4,540	-0.9%	
New York City	8,175,136	8,405,837	230,701	2.8%	213,934	2.6%	24,979	0.3%	
North Country	433,193	435,430	2,237	0.5%	5,293	1.2%	-3,388	-0.8%	
Southern Tier	657,944	653,235	-4,709	-0.7%	1,176	0.2%	-5,813	-0.9%	
Western New York	1,399,709	1,394,196	-5,513	-0.4%	521	0.0%	-5,067	-0.4%	

#### Highlights:

- The total percentage increase in the New York population since April 1, 2010 was 1.4%. Natural increase would have caused a growth of 1.5%, but an estimated 10,406 more people moved out of the state then moved in (-0.1% of the 2010 population).
- In all regions there were more births then deaths, but in Western New York and the Mohawk Valley this difference was minimal. The Capital Region and the Southern Tier also saw a growth of less than 0.5% due to this natural increase. New York City showed the highest natural increase by far.
- Net-Migration was negative (more people moving out then moving in) in 8 out of 10 regions and was most negative for Central New York (-7,660 or -1.0%). The Mohawk Valley, the North Country and the Southern Tier also lost close to 1% of their 2010 population due to net migration. The two regions with a positive netmigration were the Capital Region and New York City, both had a slight increase due to this net migration.

In Appendix C and D are graphs with annual estimates of the population and of the components of change for New York State and each of the regions.

#### Highlights:

- In most regions the total population trends needs to be magnified to see the change in total population. This means that this change is relative very small.
- The magnified trend lines for Central New York and the Mohawk Valley show a change from going up before 2010 to a decrease in population since 2010. In Central New York however was an increase in the last year population estimate.
- In several regions the natural increase is getting smaller over time. The trend lines for the estimated number of births show a slowly downward trend, where the number of deaths is steady in most regions. New York City and the North Country are exceptions to this trend.
- There is a lot of fluctuation in the trends for net-migration and particular for the domestic part thereof. In New York State the negative effects of more people moving out of the State to different parts of the country then

<sup>&</sup>lt;sup>1</sup> The numbers do not add up because the estimate for the residual is not included. The residual is a small component that takes care of all kind of necessary consistencies within the estimates data.

moving in was largest during mid-previous decade. Around 2010 that negative effect was much less as far fewer people in the nation moved around.

• Most trend lines for international net-migration show something of a jump from 2010 to 2011. Most of this is probably due to the availability of Census 2010 data for the estimation. That availability has an indirect effect on the estimation of the number of people that moved into the area.

#### Counties

Appendix A shows a map of the percentage population growth since 2010 in each county and a map of lat years differences. Appendix B has a table with the estimates, the change between 2010 and 2013 and the size of the components of change. Also in appendix B is a table comparing the growth over all 3 ¼ year since the Census with the estimated growth in the last year.

Highlights:

- 37 counties lost population between 2010 and 2013 and 25 counties gained population.
- Kings County [Brooklyn] was the county with the largest increases since 2010. With the addition of 87,449 in population it grew with the most people and the 3.5% growth percentage was also relative the largest.
- Rockland (3.0%), Queens (2.9%) and Jefferson (2.8%) follow Kings as relative the fastest growing counties.
- Numerically the top 4 growing counties since Census 2010 were all in New York City; Following Kings are Queens (65,450), New York [Manhattan] (40,286) and Bronx County (33,625).
- Schoharie was the county that relatively lost the most population (-2.8%), followed by Delaware (-2.6%) and Chenango (-1.9%).
- Numerically Broome county lost the most residents (-3,066). Broome is followed by Niagara (-2,228) and Chautauqua (-1,825).
- In 15 counties the number of deaths between April 1, 2010 and July 1, 2013 exceeded the number of births; they have a negative natural increase. Hamilton and Delaware lost around 1% of their population due to this negative natural increase.
- Jefferson and Kings [Brooklyn] gained just over 3% of their population because of their number of births exceeding the number of deaths.
- For only 12 counties it is estimated that there were more people moving in than moving out between 2010 and 2013. The relative largest surplus was in Saratoga (1.2%), Schuyler (1.1%.), Tompkins (1.1%.) and Ontario (1.0%)...
- The relative largest deficits caused by migration were in Schoharie (-2.6%), Allegany (-2.2%) and Tioga (-2.1%)
- The change in the last year should be handled with care as not all administrative data used for the estimates was available. One can also not extrapolate trends from just one year of data. These estimates show a population loss in 41 counties. The biggest numeric gain in Kings [Brooklyn] (23,714), the biggest numeric drop in Jefferson (-1,437). Jefferson also had the biggest percentage drop (--1.2%). Rockland County showed the biggest percentage gain (1.0%)
- In general the trends for the last year were in line with the overall trends since the Census. Jefferson County however saw a decline of 1.2% in the last year, compared to an average growth of 0.9% since Census 2010. Other noticeable differences when comparing last year's change with previous change are Madison, Chemung, Schuyler and New York [Manhattan]. It is too early to tell whether these are the first signs of changing trends, temporary changes or caused by the preliminary nature of the last years estimates.

#### **Appendix A: Maps**

Map 1: Map of estimated % population change between April 2010 and July 2013



Map 2: Map of estimated % population change between July 2012 and July 2013



### Appendix B: Vintage 2012 Population Estimates and components of change by County

	Change between 2010 and 2013										
		Difference Due to Natural Increase					rease	Due to Net migration			
	Census 2010	Estimate 2013	Count	%	Rank	Count	%	Rank	Count	%	Rank
New York	19,378,105	19,651,127	273,022	1.4%		296,542	1.5%		-10,406	-0.1%	
Albany	304,206	306,945	2,739	0.9%	12	1,585	0.5%	25	1,323	0.4%	8
Allegany	48,946	48,109	-837	-1.7%	57	258	0.5%	24	-1,069	-2.2%	61
Bronx	1,385,108	1,418,733	33,625	2.4%	6	40,859	2.9%	3	-6,547	-0.5%	22
Broome	200,600	197,534	-3,066	-1.5%	53	-47	-0.0%	49	-2,956	-1.5%	49
Cattaraugus	80,317	78,892	-1,425	-1.8%	59	250	0.3%	38	-1,633	-2.0%	59
Cavuga	80.026	79.477	-549	-0.7%	37	279	0.3%	37	-780	-1.0%	40
Chautaugua	134,905	133,080	-1,825	-1.4%	48	-44	-0.0%	50	-1,716	-1.3%	45
Chemung	88.830	88.506	-324	-0.4%	30	351	0.4%	30	-670	-0.8%	32
Chenango	50,479	49.503	-976	-1.9%	60	-93	-0.2%	54	-922	-1.8%	57
Clinton	82.128	81.591	-537	-0.7%	34	365	0.4%	27	-950	-1.2%	43
Columbia	63.096	62.243	-853	-1.4%	47	-304	-0.5%	57	-537	-0.9%	37
Cortland	49.307	48,976	-331	-0.7%	35	193	0.4%	31	-530	-1.1%	41
Delaware	47,989	46.722	-1.267	-2.6%	61	-408	-0.9%	61	-769	-1.6%	53
Dutchess	297,488	296.916	-572	-0.2%	27	1.102	0.4%	34	-1.707	-0.6%	26
Erie	919.064	919.866	802	0.1%	24	605	0.1%	44	928	0.1%	12
Essex	39.372	38,762	-610	-1.5%	54	-196	-0.5%	58	-482	-1.2%	44
Franklin	51,597	51,688	91	0.2%	23	181	0.4%	36	-114	-0.2%	16
Fulton	55,531	54,586	-945	-1.7%	56	-61	-0.1%	52	-877	-1.6%	51
Genesee	60.055	59,454	-601	-1.0%	42	-22	-0.0%	51	-551	-0.9%	38
Greene	49 222	48 455	-767	-1.6%	55	-265	-0.5%	59	-559	-1 1%	42
Hamilton	4,836	4,773	-63	-1.3%	46	-55	-1.1%	62	-11	-0.2%	17
Herkimer	64,503	64,181	-322	-0.5%	31	6	0.0%	47	-319	-0.5%	24
lefferson	116 229	119 504	3 275	2.8%	4	4 029	3.5%	1	-935	-0.8%	34
Kings	2 504 700	2 592 149	87 449	3.5%	1	83 634	3 3%	2	6 605	0.3%	q
Lewis	27.087	2,332,113	62	0.2%	22	246	0.9%	14	-223	-0.8%	35
Livingston	65 392	64 705	-687	-1 1%	44	170	0.3%	40	-871	-1 3%	46
Madison	73,440	72,382	-1.058	-1.4%	50	284	0.4%	32	-1.339	-1.8%	56
Monroe	744 344	749 606	5 262	0.7%	15	6 708	0.9%	15	-1 349	-0.2%	14
Montgomery	50,236	49,897	-339	-0.7%	36	95	0.2%	42	-420	-0.8%	36
Nassau	1 339 533	1 352 146	12 613	0.9%	11	10 714	0.8%	17	3 449	0.3%	10
New York	1 585 873	1 626 159	40 286	2.5%	5	30 777	1.9%	7	11 330	0.7%	7
Niagara	216,477	214,249	-2.228	-1.0%	43	-548	-0.3%	55	-1.577	-0.7%	31
Oneida	234 877	233 585	-1 292	-0.6%	32	645	0.3%	39	-1 811	-0.8%	33
Onondaga	467 031	468 387	1 356	0.3%	21	4 482	1.0%	10	-3 091	-0.7%	28
Ontario	107,930	109,103	1,173	1.1%	10	27	0.0%	46	1.090	1.0%	4
Orange	372,813	375,592	2,779	0.7%	14	7.890	2.1%	6	-5.035	-1.4%	47
Orleans	42,883	42,235	-648	-15%	52	18	0.0%	45	-678	-1.6%	52
Oswego	122,109	121,165	-944	-0.8%	39	1.024	0.8%	16	-1.920	-1.6%	50
Otsego	62,253	61.683	-570	-0.9%	41	-203	-0.3%	56	-274	-0.4%	19
Putnam	99,710	99.645	-65	-0.1%	26	678	0.7%	22	-699	-0.7%	29
Queens	2,230,725	2,296,175	65,450	2.9%		51.927	2.3%		16.243	0.7%	
Rensselaer	159,429	159,918	489	0.3%	20	684	0.4%	28	-188	-0.1%	13
Richmond	468,730	472.621	3,891	0.8%	13	6.737	1.4%		-2.652	-0.6%	25
Rockland	311.687	320,903	9,216	3.0%	2	8,811	2.8%	4	683	0.2%	11
St. Lawrence	111,944	111.963	19	0.0%	25	723	0.6%	23	-673	-0.6%	27
Saratoga	219.607	223.865	4.258	1.9%	9	1.591	0.7%	20	2.694	1.2%	1
Schenectady	154.727	155.333	606	0.4%	19	1.134	0.7%	19	-543	-0.4%	18
Schoharie	32,749	31.844	-905	-2.8%	62	-1	-0.0%	48	-839	-2.6%	62
Schuvler	18.344	18.460	116	0.6%	16	-136	-0.7%	60	210	1.1%	2
Seneca	35.253	35,409	156	0.4%	17	262	0.7%	18	-68	-0.2%	15
Steuben	98,989	98.650	-339	-0.3%	29	364	0.4%	35	-704	-0.7%	30
Suffolk	1.493.346	1.499.738	6.392	0.4%	18	14.081	0.9%	11	-7.221	-0.5%	23
Sullivan	77.545	76.665	-880	-1.1%	45	389	0.5%	26	-1.123	-1.4%	48
Tioga	51,125	50,243	-882	-1.7%	58	204	0.4%	29	-1.082	-2.1%	60
Tompkins	101,588	103,617	2.029	2.0%	8	941	0.9%	12	1.080	1.1%	3
Ulster	182,494	180,998	-1.496	-0.8%	40	197	0.1%	43	-1.708	-0.9%	30
Warren	65 705	65 337	-368	-0.6%	33	-92	-0.1%	53	-303	-0.5%	21
Washington	63 216	63,093	-123	-0.2%	28	124	0.2%	41	-286	-0.5%	20
Wayne	93 772	92 473	-1.299	-1.4%	20	653	0.7%	21	-1.856	-2.0%	58
Westchester	949 113	968 802	19,689	2.1%	7	12,346	1.3%	9	8,273	0.9%	50
Wyoming	42 147	41 531	-616	-1.5%	, 51	161	0.4%	22	-737	-1.7%	55
Yates	25.348	25.156	-192	-0.8%	38	233	0.9%	13	-410	-1.6%	54

		Change between 2010 and 2013					Change between 2012 and 2013				
		5		Difference			-	Difference			
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New York	19,378,105	19,651,127	273,022	1.4%	0.4%	19,576,125	19,651,127	75,002	0.4%		
Albany	304,206	306,945	2,739	0.9%	0.3%	306,012	306,945	933	0.3%		
Allegany	48,946	48,109	-837	-1.7%	-0.5%	48,243	48,109	-134	-0.3%		
Broome	1,385,108	1,418,733	33,625	2.4%	-0.5%	1,407,939	1,418,733	10,794	-0.4%		
Cattaraugus	80 317	78 892	-1 425	-1.5%	-0.5%	79 278	78 892	-386	-0.4%		
Cavuga	80.026	79,477	-549	-0.7%	-0.2%	79,587	79,477	-110	-0.1%		
Chautauqua	134,905	133,080	-1,825	-1.4%	-0.4%	133,403	133,080	-323	-0.2%		
Chemung	88,830	88,506	-324	-0.4%	-0.1%	89,147	88,506	-641	-0.7%		
Chenango	50,479	49,503	-976	-1.9%	-0.6%	49,904	49,503	-401	-0.8%		
Clinton	82,128	81,591	-537	-0.7%	-0.2%	81,643	81,591	-52	-0.1%		
Columbia	63,096	62,243	-853	-1.4%	-0.4%	62,485	62,243	-242	-0.4%		
Cortland	49,307	48,976	-331	-0.7%	-0.2%	49,222	48,976	-246	-0.5%		
Delaware	47,989	46,722	-1,267	-2.6%	-0.8%	47,091	46,722	-369	-0.8%		
Erio	297,488	290,910	-572	-0.2%	-0.1%	297,102	290,910	-240	-0.1%		
Essey	39 372	38 762	-610	-1 5%	-0.5%	38 971	38 762	-209	-0.5%		
Franklin	51,597	51,688	91	0.2%	0.1%	51,848	51,688	-160	-0.3%		
Fulton	55,531	54,586	-945	-1.7%	-0.5%	55,002	54,586	-416	-0.8%		
Genesee	60,055	59,454	-601	-1.0%	-0.3%	59,896	59,454	-442	-0.7%		
Greene	49,222	48,455	-767	-1.6%	-0.5%	48,685	48,455	-230	-0.5%		
Hamilton	4,836	4,773	-63	-1.3%	-0.4%	4,787	4,773	-14	-0.3%		
Herkimer	64,503	64,181	-322	-0.5%	-0.2%	64,528	64,181	-347	-0.5%		
Jefferson	116,229	119,504	3,275	2.8%	0.9%	120,941	119,504	-1,437	-1.2%		
Kings	2,504,700	2,592,149	87,449	3.5%	1.1%	2,568,435	2,592,149	23,714	0.9%		
Lewis	27,087	27,149	62	0.2%	0.1%	27,222	27,149	-73	-0.3%		
Livingston	65,392	64,705	-687	-1.1%	-0.3%	64,939	64,705	-234	-0.4%		
Magison	73,440	740 606	-1,058	-1.4%	-0.4%	72,342	740 606	40	0.1%		
Montgomory	50 226	/49,000	3,202	0.7%	0.2%	/48,037	/49,000	1,549	0.2%		
Nassau	1 339 533	1 352 146	12 613	0.7%	-0.2%	1 348 283	1 352 146	3 863	0.0%		
New York	1.585.873	1.626.159	40.286	2.5%	0.8%	1.621.323	1.626.159	4.836	0.3%		
Niagara	216,477	214,249	-2,228	-1.0%	-0.3%	214,845	214,249	-596	-0.3%		
Oneida	234,877	233,585	-1,292	-0.6%	-0.2%	233,847	233,585	-262	-0.1%		
Onondaga	467,031	468,387	1,356	0.3%	0.1%	467,038	468,387	1,349	0.3%		
Ontario	107,930	109,103	1,173	1.1%	0.3%	108,607	109,103	496	0.5%		
Orange	372,813	375,592	2,779	0.7%	0.2%	374,135	375,592	1,457	0.4%		
Orleans	42,883	42,235	-648	-1.5%	-0.5%	42,524	42,235	-289	-0.7%		
Oswego	122,109	121,165	-944	-0.8%	-0.2%	121,566	121,165	-401	-0.3%		
Otsego	02,253	01,083	-570	-0.9%	-0.3%	61,924	00 645	-241	-0.4%		
Oueens	2 230 725	2 296 175	-05 65 450	-0.1%	-0.0%	2 275 889	2 296 175	20.286	0.0%		
Rensselaer	159 429	159 918	489	0.3%	0.5%	159 677	159 918	20,200	0.2%		
Richmond	468.730	472.621	3.891	0.8%	0.3%	470.811	472.621	1.810	0.4%		
Rockland	311,687	320,903	9,216	3.0%	0.9%	317,702	320,903	3,201	1.0%		
St. Lawrence	111,944	111,963	19	0.0%	0.0%	112,303	111,963	-340	-0.3%		
Saratoga	219,607	223,865	4,258	1.9%	0.6%	222,327	223,865	1,538	0.7%		
Schenectady	154,727	155,333	606	0.4%	0.1%	155,055	155,333	278	0.2%		
Schoharie	32,749	31,844	-905	-2.8%	-0.9%	32,087	31,844	-243	-0.8%		
Schuyler	18,344	18,460	116	0.6%	0.2%	18,518	18,460	-58	-0.3%		
Seneca	35,253	35,409	156	0.4%	0.1%	35,436	35,409	-27	-0.1%		
Steuben	98,989	98,650	-339	-0.3%	-0.1%	98,964	98,650	-314	-0.3%		
Suttolk	1,493,346	1,499,738	6,392	0.4%	0.1%	1,497,958	1,499,738	1,780	0.1%		
Tioga	51 125	70,003 50,242	-000	-1.1%	-0.4%	70,818	70,003 50 242	-153	-0.2%		
Tompkins	101 588	102 617	2 020	2.0%	-0.5% 0.6%	102 712	103 617	-170	-0.5% 0.9%		
Ulster	182 494	180 998	-1 496	-0.8%	-0.3%	181 753	180 998	-755	-0.4%		
Warren	65.705	65.337	-368	-0.6%	-0.2%	65.501	65.337	-164	-0.3%		
Washington	63,216	63,093	-123	-0.2%	-0.1%	63,331	63,093	-238	-0.4%		
Wayne	93,772	92,473	-1,299	-1.4%	-0.4%	92,992	92,473	-519	-0.6%		
Westchester	949,113	968,802	19,689	2.1%	0.6%	961,106	968,802	7,696	0.8%		
Wyoming	42,147	41,531	-616	-1.5%	-0.5%	41,821	41,531	-290	-0.7%		
Yates	25,348	25,156	-192	-0.8%	-0.2%	25,256	25,156	-100	-0.4%		



#### Population trends – New York State



Figure 1: Estimated population trend



Figure 2: Population trend magnified



#### Change in population and components of change - New York State





Figure 4: Births, Deaths and Natural increase/decrease



Figure 5: Net migration broken out by domestic and international net-migration

#### Appendix D: Trends by region

#### Population trends – Capital Region



Figure 6: Estimated population trend



Figure 7: Population trend magnified



#### Change in population and components of change - Capital Region

Figure 8: Change in population and components of change



Figure 9: Births, Deaths and Natural increase/decrease



Figure 10: Net migration broken out by domestic and international net-migration



Figure 11: Estimated population trend



Figure 12: Population trend magnified



Change in population and components of change – Central New York





Figure 14: Births, Deaths and Natural increase/decrease







Figure 16: Estimated population trend



Figure 17: Population trend magnified



Change in population and components of change - Finger Lakes





Figure 19: Births, Deaths and Natural increase/decrease



Figure 20: Net migration broken out by domestic and international net-migration



Figure 21: Estimated population trend



Figure 22: Population trend magnified





Figure 23: Change in population and components of change



Figure 24: Births, Deaths and Natural increase/decrease



Figure 25: Net migration broken out by domestic and international net-migration



Figure 26: Estimated population trend



Figure 27: Population trend magnified



#### Change in population and components of change - Mid-Hudson

Figure 28: Change in population and components of change



Figure 29: Births, Deaths and Natural increase/decrease



Figure 30: Net migration broken out by domestic and international net-migration



Figure 31: Estimated population trend



Figure 32: Population trend magnified



Change in population and components of change – Mohawk Valley

Figure 33: Change in population and components of change



Figure 34: Births, Deaths and Natural increase/decrease



Figure 35: Net migration broken out by domestic and international net-migration



Figure 36: Estimated population trend



Figure 37: Population trend magnified



Change in population and components of change - New York City

Figure 38: Change in population and components of change



Figure 39: Births, Deaths and Natural increase/decrease



Figure 40: Net migration broken out by domestic and international net-migration



Figure 41: Estimated population trend



Figure 42: Population trend magnified



Figure 43: Change in population and components of change



Figure 44: Births, Deaths and Natural increase/decrease



Figure 45: Net migration broken out by domestic and international net-migration



Figure 46: Estimated population trend



Figure 47: Population trend magnified



Change in population and components of change - Southern Tier





Figure 49: Births, Deaths and Natural increase/decrease



Figure 50: Net migration broken out by domestic and international net-migration



Figure 51: Estimated population trend



Figure 52: Population trend magnified



Change in population and components of change - Western New York





Figure 54: Births, Deaths and Natural increase/decrease



Figure 55: Net migration broken out by domestic and international net-migration

#### **Appendix E: Sources**

#### Data

 Current Estimates data (Vintage 2012, 2010-2013)
 http://www.census.gov/popest/data/index.html

 Intercensal Estimates (population totals, 2000 – 2010)
 http://www.census.gov/popest/data/intercensal/index.html

 Evaluation Estimates (components, 2000-2010)
 http://www.census.gov/popest/research/eval-estimates/eval-est.html

#### Methodology

Vintage 2013 State and County Population Estimates Methodology

http://www.census.gov/popest/methodology/2013-nat-st-co-meth.pdf

More analyses, other publications, projections and additional trends can be found at our web site:

http://pad.human.cornell.edu/