

Effect of population change on first quarter 2011 distribution of 3% sales tax monies

1) The three cities proportionally share .10087 % of the 3% sales tax monies based on Federal decennial census population figures. The effect the 2010 census figures have on their sharing of \$10,646,108.76 in the first quarter of 2011 sales tax monies is demonstrated in the table below.

	2000 population figures	% of total	Share of sales tax monies	2010 population figures	% of total	Share of sales tax monies	population change	% of population change	Change in share of sales tax monies
Buffalo	292,648	89.263317%	\$ 9,503,069.82	261,310	88.705653%	\$ 9,443,700.30	(31,338)	-0.557664%	\$ (59,369.52)
Lackawanna	19,064	5.814890%	\$ 619,059.50	18,141	6.158238%	\$ 655,612.76	(923)	0.343348%	\$ 36,553.26
Tonawanda	16,136	4.921793%	\$ 523,979.44	15,130	5.136109%	\$ 546,795.70	(1,006)	0.214316%	\$ 22,816.26
total cities	327,848		\$ 10,646,108.76	294,581		\$ 10,646,108.76	(33,267)		\$ (0.00)

2) The cities and towns proportionally share .256858 of the 3% sales tax monies based on Federal decennial census population figures. The effect the 2010 census figures have on their sharing of \$27,321,612.23 in first quarter of 2011 sales tax monies is demonstrated in the table below.

	2000 population figures	% of total	Share of sales tax monies	2010 population figures	% of total	Share of sales tax monies	population change	% of population change	Change in share of sales tax monies
Buffalo	292,648	30.796462%	\$ 8,414,089.94	261,310	28.432930%	\$ 7,768,334.88	(31,338)	-2.363532%	\$ (645,755.06)
Lackawanna	19,064	2.006177%	\$ 548,119.96	18,141	1.973908%	\$ 539,303.37	(923)	-0.032269%	\$ (8,816.59)
Tonawanda	16,136	1.698053%	\$ 463,935.36	15,130	1.646283%	\$ 449,791.08	(1,006)	-0.051770%	\$ (14,144.28)
Total Towns	622,417	65.499308%	\$ 17,895,466.98	624,459	67.946879%	\$ 18,564,182.90	2,042	2.447571%	\$ 668,715.93
	950,265		\$ 27,321,612.23	919,040		\$ 27,321,612.23	(31,225)		\$ (0.00)

Buffalo	\$ (705,124.58)
Lackawanna	\$ 27,736.67
Tonawanda	\$ 8,671.98
Total Towns	\$ 668,715.93
	\$ (0.00)

The cities and towns proportionally share the \$12.5 million

3) The three cities proportionally share .10087/(.10087+.256858) of the \$12.5 million based on Federal decennial census population figures.

The effect the 2010 census figures have on their sharing of \$3,504,986.76 in the first quarter of 2011 sales tax monies is demonstrated in the table below.

	2000 population figures	% of total	Share of sales tax monies	2010 population figures	% of total	Share of sales tax monies	population change	% of population change	Change in share of sales tax monies
Buffalo	292,648	89.263317%	\$ 3,128,667.45	261,310	88.705653%	\$ 3,109,121.40	(31,338)	-0.557664%	\$ (19,546.05)
Lackawanna	19,064	5.814890%	\$ 203,811.11	18,141	6.158238%	\$ 215,845.42	(923)	0.343348%	\$ 12,034.31
Tonawanda	16,136	4.921793%	\$ 172,508.20	15,130	5.136109%	\$ 180,019.94	(1,006)	0.214316%	\$ 7,511.74
total cities	327,848		\$ 3,504,986.76	294,581		\$ 3,504,986.76	(33,267)		\$ 0.00

4) The three cities and towns proportionally share .256858/(.10087+.256858) of the \$12.5 million based on Federal decennial census population figures. The effect the 2010 census figures have on their sharing of \$8,995,013.24 in first quarter of 2011 sales tax monies is demonstrated in the table below.

	2000 population figures	% of total	Share of sales tax monies	2010 population figures	% of total	Share of sales tax monies	population change	% of population change	Change in share of sales tax monies
Buffalo	292,648	30.796462%	\$ 2,770,145.84	261,310	28.432930%	\$ 2,557,545.82	(31,338)	-2.363532%	\$ (212,600.02)
Lackawanna	19,064	2.006177%	\$ 180,455.91	18,141	1.973908%	\$ 177,553.25	(923)	-0.032269%	\$ (2,902.66)
Tonawanda	16,136	1.698053%	\$ 152,740.06	15,130	1.646283%	\$ 148,083.38	(1,006)	-0.051770%	\$ (4,656.68)
Total Towns	622,417	65.499308%	\$ 5,891,671.43	624,459	67.946879%	\$ 6,111,830.79	2,042	2.447571%	\$ 220,159.36
	950,265		\$ 8,995,013.24	919,040		\$ 8,995,013.24	(31,225)		\$ (0.00)

Buffalo	\$ (232,146.07)
Lackawanna	\$ 9,131.65
Tonawanda	\$ 2,855.06
Total Towns	\$ 220,159.36
	\$ (0.00)

The total result of the change in census numbers

Buffalo	\$ (937,270.65)
Lackawanna	\$ 36,868.32
Tonawanda	\$ 11,527.04
Total Towns	\$ 888,875.29
	\$ (0.00)