## 2012 Total Residential Billed Costs for ALCOSAN Tributary Community Sorted from Low to High WITH Median Household Income Information

Spreadsheet presents total residential sewage bill for 15,000 gallons/quarter, which may not be directly related to actual municipal sewer system expenditures.

Community	Total Billed for 15,000 Gal./Qtr	2009 Inflation Adjusted MHI	% MHI Based on 60,000 gal. annual useage
Thornburg Borough *	\$73.87	\$113,750	0.26%
Ben Avon Heights *	\$73.87	\$99,063	0.30%
Ben Avon*	\$73.87	\$69,239	0.43%
Verona *	\$73.87	\$38,606	0.77%
North Braddock	\$82.51	\$23,098	1.43%
Indiana - Middle Rd. I & II	\$85.12	\$67,126	0.51%
Kennedy	\$90.00	\$60,505	0.59%
Scott Township *	\$96.37	\$51,349	0.75%
Braddock	\$96.37	\$21,236	1.82%
Rankin	\$97.59	\$16,314	2.39%
Swissvale	\$97.87	\$38,518	1.02%
Pitcairn	\$97.87	\$37,861	1.03%
Wilkinsburg	\$97.87	\$28,335	1.38%
Aspinwall	\$99.82	\$52,740	0.76%
Reserve	\$100.42	\$55,117	0.73%
O'Hara	\$101.52	\$81,107	0.50%
Turtle Creek	\$101.62	\$36,021	1.13%
McCandless **	\$104.10	\$70,480	0.59%
Shaler - Girty's Run **	\$104.28	\$59,533	0.70%
Wilkins	\$104.87	\$44,811	0.94%
Peters Township **	\$106.75	\$99,413	0.43%
Sharpsburg	\$107.90	\$31,593	1.37%
Bethel Park **	\$108.76	\$59,795	0.73%
Etna	\$109.90	\$33,381	1.32%
Millvale	\$111.37	\$33,456	1.33%
Girty's Run **	\$111.37		
East Pittsburgh	\$112.30	\$22,898	1.96%
Shaler - Shaler	\$112.37	\$59,533	0.76%
East McKeesport	\$112.50	\$40,616	1.11%
Bellevue	\$113.37	\$36,218	1.25%
Ohio **	\$114.25	\$81,118	0.56%

Community	Total Billed for 15,000	2009 Inflation Adjusted MHI	% MHI Based on 60,000 gal.
	Gal./Qtr	Estimates	annual useage
Whitaker	\$114.91	\$36,797	1.25%
Plum Borough	\$115.29	\$64,415	0.72%
Avalon Boro	\$115.32	\$34,263	1.35%
Blawnox	\$116.92	\$36,758	1.27%
Wall Borough	\$119.02	\$32,303	1.47%
Pittsburgh **	\$119.17	\$35,732	1.33%
Pittsburgh **	\$119.17	\$35,732	1.33%
Pittsburgh **	\$119.17	\$35,732	1.33%
Braddock Hills	\$120.37	\$29,309	1.64%
Wilmerding	\$120.37	\$22,648	2.13%
Pleasant Hills	\$120.52	\$64,403	0.75%
Munhall Borough **	\$122.50	\$42,438	1.15%
Fox Chapel	\$124.12	\$184,423	0.27%
Robinson Twp. **	\$125.76	\$65,278	0.77%
Indiana - Fairview	\$126.12	\$67,126	0.75%
Green Tree	\$126.37	\$65,923	0.77%
Bridgeville Borough	\$126.37	\$37,373	1.35%
Churchill	\$127.87	\$80,682	0.63%
Forest Hills	\$127.87	\$52,833	0.97%
South Fayette Twp. **	\$129.01	\$65,583	0.79%
McKees Rocks	\$129.07	\$21,453	2.41%
Homestead Borough	\$129.28	\$23,369	2.21%
North Fayette	\$129.90	\$62,378	0.83%
Franklin Park - Lowries	\$131.10	\$117,690	0.45%
Ingram	\$131.26	\$44,101	1.19%
West Homestead	\$131.71	\$48,491	1.09%
Monroeville MA **	\$132.07	\$58,408	0.90%
Mt. Lebanon	\$134.62	\$74,003	0.73%
Oakdale	\$134.71	\$55,625	0.97%
Penn Township	\$137.84	\$64,853	0.85%
Reserve - Girty's Run **	\$138.92	\$55,117	1.01%

Community	Total Billed for 15,000 Gal./Qtr	2009 Inflation Adjusted MHI Estimates	% MHI Base on 60,000 ga annual useage
Kilbuck	\$141.12	\$83,977	0.679
Emsworth	\$141.12	\$51,681	1.099
Dormont	\$141.37	\$45,475	1.249
Stowe Twp.	\$141.37	\$31,837	1.789
Chalfant	\$142.87	\$46,641	1.239
Ross	\$143.62	\$56,257	1.029
Edgewood	\$145.87	\$56,683	1.039
Castle Shannon	\$145.87	\$46,301	1.269
Collier Township	\$149.26	\$55,550	1.079
Brentwood Borough	\$151.69	\$43,826	1.389
Baldwin Borough	\$153.01	\$48,675	1.269
West Mifflin **	\$153.46	\$43,968	1.409
Baldwin Township	\$156.37	\$63,125	0.999
Trafford	\$156.45	\$37,723	1.669
Heidelberg	\$157.36	\$34,219	1.849
North Versailles	\$157.50	\$39,160	1.619
McDonald Borough **	\$159.76	\$42,153	1.529
Upper St. Clair	\$161.78	\$109,223	0.599
Indiana - Ottawa	\$162.12	\$67,126	0.979
Whitehall Boro.	\$162.67	\$51,961	1.259
Rosslyn Farms	\$163.87	\$119,063	0.559
N. Huntingdon Twp. **	\$165.70	\$61,467	1.089
Franklin Park - Bear	\$167.10	\$117,690	0.579
West View	\$173.15	\$48,675	1.429
Crafton	\$177.37	\$42,872	1.659
Neville	\$180.37	\$40,132	1.809
Penn Hills	\$184.80	\$44,749	1.659
Carnegie	\$187.36	\$42,475	1.769
Mt. Oliver	\$191.62	•	
Indiana - Middle Rd. Ext.	\$250.12		

Values are total 2012 rates including all ALCOSAN charges	
	Southern Basin
	Northern Basin
	Eastern Basin



<sup>&</sup>lt;sup>1</sup>ALCOSAN fees for 15,000 gallons per quarter consist of a \$9.07 service charge plus \$4.32/thousand gallons = \$73.87

<sup>&</sup>lt;sup>2</sup>Spreadsheet presents current billing rates, which may not be directly related to actual municipal sewer system operating expenditures. Some communities may fund a portion of their O & M costs by other sources, such as the general fund. Those communities with no local sewer surcharge would be examples. Also, Scott Township has indicated that they also subsidize sewer operations with other revenue sources. These examples are denoted with an \* in the table.

<sup>&</sup>lt;sup>3</sup>Rates for municipalities that are served by operating authorities may more closely represent actual operating costs. These municipalities are indicated by \*\*.

<sup>&</sup>lt;sup>4</sup>MHI values from American Community Survey for the 5 year period 2005 through 2009 and stated as 2009 Inflation Adjusted Dollars. The values are for the entire applicable municipality.

<sup>&</sup>lt;sup>5</sup>% MHI values are based on an assumption of average residential use being 15,000 gallons/quarter. ALCOSAN has determined that their system-wide average residential use is somewhat lower than this amount.

Community	2012 Charge for 15,000 gallons	2009 Inflation Adjusted MHI Estimates	% MHI Based on 60,000 gal. annual useage
Thornburg Borough	\$73.87	\$113,750	0.26%
Fox Chapel	\$124.12	\$184,423	0.27%
Ben Avon Heights	\$73.87	\$99,063	0.30%
Ben Avon	\$73.87	\$69,239	0.43%
Peters Township	\$106.75	\$99,413	0.43%
Franklin Park - Lowries	\$131.10	\$117,690	0.45%
O'Hara	\$101.52	\$81,107	0.50%
Indiana - Middle Rd. I & II	\$85.12	\$67,126	0.51%
Rosslyn Farms	\$163.87	\$119,063	0.55%
Ohio	\$114.25	\$81,118	0.56%
Franklin Park - Bear	\$167.10	\$117,690	0.57%
McCandless	\$104.10	\$70,480	0.59%
Upper St. Clair	\$161.78	\$109,223	0.59%
Kennedy	\$90.00	\$60,505	0.59%
Churchill	\$127.87	\$80,682	0.63%
Kilbuck	\$141.12	\$83,977	0.67%
Shaler - Girty's Run	\$104.28	\$59,533	0.70%
Plum Borough	\$115.29	\$64,415	0.72%
Bethel Park	\$108.76	\$59,795	0.73%
Mt. Lebanon	\$134.62	\$74,003	0.73%
Reserve	\$100.42	\$55,117	0.73%
Pleasant Hills	\$120.52	\$64,403	0.75%
Scott Township	\$96.37	\$51,349	0.75%
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Monroeville MA	\$132.07	\$58,408	0.90%
Wilkins	\$104.87	\$44,811	0.94%
Indiana - Ottawa	\$162.12	\$67,126	0.97%
Forest Hills	\$127.87	\$52,833	0.97%
Oakdale	\$134.71	\$55,625	0.97%
Baldwin Township	\$156.37	\$63,125	0.99%
Reserve - Girty's Run	\$138.92	\$55,117	1.01%
Swissvale	\$97.87	\$38,518	1.02%
Ross	\$143.62	\$56,257	1.02%
Edgewood	\$145.87	\$56,683	1.03%
Pitcairn	\$97.87	\$37,861	1.03%
Collier Township	\$149.26	\$55,550	1.07%
N. Huntingdon Twp.	\$165.70	\$61,467	1.08%
West Homestead	\$131.71	\$48,491	1.09%
Emsworth	\$141.12	\$51,681	1.09%
East McKeesport	\$112.50	\$40,616	1.11%

Community	2012 Charge for 15,000 gallons	2009 Inflation Adjusted MHI Estimates	% MHI Based on 60,000 gal. annual useage
Turtle Creek	\$101.62	\$36,021	1.13%
Munhall Borough	\$122.50	\$42,438	1.15%
Ingram	\$131.26	\$44,101	1.19%
Chalfant	\$142.87	\$46,641	1.23%
Dormont	\$141.37	\$45,475	1.24%
Whitaker	\$114.91	\$36,797	1.25%
Bellevue	\$113.37	\$36,218	1.25%
Whitehall Boro.	\$162.67	\$51,961	1.25%
Baldwin Borough	\$153.01	\$48,675	1.26%
Castle Shannon	\$145.87	\$46,301	1.26%
Blawnox	\$116.92	\$36,758	1.27%
Etna	\$109.90	\$33,381	1.32%
Millvale	\$111.37	\$33,456	1.33%
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Sharpsburg	\$107.90	\$31,593	1.37%
Wilkinsburg	\$97.87	\$28,335	1.38%
Brentwood Borough	\$151.69	\$43,826	1.38%
West Mifflin	\$153.46	\$43,968	1.40%
West View	\$173.15	\$48,675	1.42%
North Braddock	\$82.51	\$23,098	1.43%
Wall Borough	\$119.02	\$32,303	1.47%
Indiana - Middle Rd. Ext.	\$250.12	\$67,126	1.49%
McDonald Borough	\$159.76	\$42,153	1.52%
North Versailles	\$157.50	\$39,160	1.61%
Braddock Hills	\$120.37	\$29,309	1.64%
Penn Hills	\$184.80	\$44,749	1.65%
Crafton	\$177.37	\$42,872	1.65%
Trafford	\$156.45	\$37,723	1.66%
Carnegie	\$187.36	\$42,475	1.76%
Stowe Twp.	\$141.37	\$31,837	1.78%
Neville	\$180.37	\$40,132	1.80%
Braddock	\$96.37	\$21,236	1.82%
Heidelberg	\$157.36	\$34,219	1.84%
East Pittsburgh	\$112.30	\$22,898	1.96%
Wilmerding	\$120.37	\$22,648	2.13%
Homestead Borough	\$129.28	\$23,369	2.21%
Rankin	\$97.59	\$16,314	2.39%
McKees Rocks	\$129.07	\$21,453	2.41%
Mt. Oliver	\$191.62	\$30,104	2.55%
Girty's Run	\$111.37		