## 2011 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 *	\$69.08	\$113,750	0.24%
Ben Avon Heights *	\$69.08	\$99,063	
Ben Avon *	\$69.08	\$69,239	
Verona *	\$69.08	\$38,606	
Indiana - Middle Rd. I & II	\$80.33	\$67,126	
North Fayette	\$82.49	\$62,378	
Rankin	\$87.85	\$16,314	2.15%
Wilkinsburg	\$88.43	\$28,335	
Kennedy	\$90.00	\$60,505	
O'Hara	\$91.03	\$81,107	0.45%
Scott Township *	\$91.58	\$51,349	
Braddock	\$91.58	\$21,236	
Pitcairn	\$93.08	\$37,861	0.98%
Braddock Hills	\$93.08	\$29,309	1.27%
Aspinwall	\$95.03	\$52,740	0.72%
Reserve	\$95.63	\$55,117	0.69%
Turtle Creek	\$96.83	\$36,021	1.08%
Swissvale	\$100.58	\$38,518	1.04%
Sharpsburg	\$102.23	\$31,593	1.29%
Ross	\$102.83	\$56,257	0.73%
Bellevue	\$102.83	\$36,218	1.14%
McCandless	\$104.10	\$70,480	0.59%
East Pittsburgh	\$105.12	\$22,898	1.84%
Shaler - Shaler	\$106.08	\$59,533	0.71%
Shaler - Girty's Run **	\$106.58	\$59,533	0.72%
Bridgeville Borough	\$106.58	\$37,373	1.14%
Millvale **	\$106.58	\$33,456	1.27%
Girty's Run **	\$106.58		
Peters Township **	\$106.75	\$99,413	0.43%
Etna	\$106.75	\$33,381	1.28%
Whitaker	\$107.03	\$36,797	1.16%

Community	Total Billed for 15,000 Gal./Qtr	2009 Inflation Adjusted MHI Estimates	% MHI Based on 60,000 gal. annual useage
McKees Rocks	\$107.78	\$21,453	2.01%
Wilkins	\$108.08	\$44,811	0.96%
Wilmerding	\$108.08	\$22,648	1.91%
Bethel Park	\$108.74	\$59,795	0.73%
Avalon Boro	\$110.53	\$34,263	1.29%
West Homestead	\$111.83	\$48,491	0.92%
Blawnox	\$112.13	\$36,758	1.22%
Pittsburgh **	\$112.28	\$35,732	1.26%
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Pittsburgh **	\$112.28	\$35,732	1.26%
East McKeesport	\$112.50	\$40,616	1.11%
Pleasant Hills **	\$113.00	\$64,403	0.70%
Green Tree	\$114.08	\$65,923	0.69%
Ohio **	\$114.25	\$81,118	0.56%
Wall Borough	\$114.79	\$32,303	1.42%
Plum Borough **	\$115.25	\$64,415	0.72%
Churchill	\$115.58	\$80,682	0.57%
Fox Chapel	\$119.33	\$184,423	0.26%
Indiana - Fairview	\$121.33	\$67,126	0.72%
South Fayette Twp. **	\$121.49	\$65,583	0.74%
Munhall Borough **	\$122.48	\$42,438	1.15%
Forest Hills	\$123.08	\$52,833	0.93%
Oakdale	\$124.34	\$55,625	0.89%
Edgewood	\$124.58	\$56,683	0.88%
Ingram	\$125.33	\$44,101	1.14%
Robinson Twp. **	\$125.76	\$65,278	0.77%
Monroeville MA **	\$127.88	\$58,408	0.88%
Homestead Borough	\$129.26	\$23,369	2.21%
Penn Township **	\$129.43	\$64,853	0.80%
Mt. Lebanon	\$129.83	\$74,003	0.70%
N. Huntingdon Twp. **	\$129.90	\$61,467	0.85%

Community	Total Billed for 15,000 Gal./Qtr	2009 Inflation Adjusted MHI	% MHI Based on 60,000 gal. annual useage
Franklia Davis I avvisa **	<b>#</b> 404.40	<b>#447.000</b>	0.450/
Franklin Park - Lowries **	\$131.10	\$117,690	
Reserve - Girty's Run **	\$134.12	\$55,117 \$55,550	
Collier Township ** Kilbuck	\$134.99 \$136.33	\$55,550	
Emsworth	\$136.33	\$83,977 \$51,681	0.65% 1.06%
Baldwin Township	\$136.58	\$63,125	
Dormont	\$136.58	\$45,475	
Stowe Twp.	\$136.58	\$31,837	
Chalfant	\$138.08	\$46,641	1.18%
North Braddock	\$138.08	\$23,098	
Trafford	\$140.33	\$37,723	
Castle Shannon	\$141.08	\$46,301	1.22%
Brentwood Borough	\$141.77	\$43,826	
Baldwin Borough	\$142.49	\$48,675	
North Versailles **	\$149.25	\$39,160	1.52%
West Mifflin **	\$150.44	\$43,968	1.37%
Heidelberg	\$151.22	\$34,219	1.77%
Upper St. Clair	\$151.31	\$109,223	0.55%
Whitehall Boro.	\$152.03	\$51,961	1.17%
McDonald Borough **	\$154.94	\$42,153	1.47%
Indiana - Ottawa	\$157.33	\$67,126	0.94%
Rosslyn Farms	\$159.08	\$119,063	0.53%
Neville	\$165.70	\$40,132	1.65%
Franklin Park - Bear **	\$167.10	\$117,690	0.57%
West View **	\$168.38	\$48,675	1.38%
Crafton	\$172.58	\$42,872	1.61%
Carnegie	\$178.28	\$42,475	1.68%
Penn Hills	\$179.85	\$44,749	1.61%
Mt. Oliver	\$186.86	\$30,104	2.48%
Indiana - Middle Rd. Ext.	\$245.33	\$67,126	1.46%

Values are total 2011 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 \$8.48 service charge plus \$4.04/thousand gallons = \$69.08

<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.