



# Average Family Hard Water Cost

National Average Figures Compiled from following sources  
Average family of four – Average water hardness 10 grains per gallon

**Soft Water Saves!**

	Average Family Cost:		Average Family Savings		
	Per Year	Per Month	% Saved	Per Year	Per Month
<b>Plumbing and appliances:</b> Replacement and repairs of pipe, faucets, washer, dishwashers and water heater... <i>Water Condition Research Council Study</i>	\$120.00	\$10.00	75%	\$90.00	\$7.50
<b>Cooking and coffee:</b> Tea, Sugar and canning... <i>National Restaurant Assoc.</i>	\$118.56	\$9.88	25%	\$22.44	\$1.87
<b>Personal care items:</b> Slips, lingerie, etc... <i>American Laundry Institute</i>	\$60.84	\$5.07	30%	\$18.24	\$1.52
<b>Clothing and linens:</b> Washable items such as clothes, towels and linens... <i>America Laundry Institute</i>	\$600.00	\$50.00	30%	\$180.00	\$15.00
<b>Energy Consumption:</b> (.06 KWH) Heat loss due to scale... <i>University of New Mexico &amp; Illinois, W.Q.A.</i>	\$320.04	\$26.67	20%	\$64.44	\$5.37
<b>Soaps and cleaning aids:</b> Laundry, cleaning, dishwashing, bathing, complexion, shaving, shampoo and rinse... <i>Orange County Consumer Survey</i>	\$1,032.00	\$86.00	80%	\$774.00	\$64.50

**Totals      \$2,251.44      \$187.62      \$1,149.12      \$95.76**

120 More hours of cleaning per year  
10 More hours of cleaning per month

Hard Water Costs/Day      \$6.25  
Hard Water Costs/Month      \$187.62  
Hard Water Costs/Year      \$2251.44  
Hard Water Costs in 10yrs \$22514.40

Hard Water Costs/Day      \$3.19  
Hard Water Costs/Month      \$95.76  
Hard Water Costs/Year      \$1149.12  
Hard Water Costs in 10yrs \$11491.20

US Dept of Congress

US Dept of Labor

National Industrial Conference Board

Water Conditioning Research Council

National Restaurant Association

American Laundry Institute

US Bureau of Standards

University of Illinois

University of New Mexico

Orange County California Research Study