



# AI IN PUBLIC HEALTH



## Using ChatGPT for Grant Budget Justifications: A Guide for Local Public Health Professionals

Grant budget justifications are a critical component of a successful proposal. They provide detailed explanations for how requested funds will be allocated and demonstrate alignment with the project's goals and objectives. This guide outlines how local public health professionals can use ChatGPT to draft clear, compelling budget justifications for grant proposals.

**Disclaimer: Ensure compliance with your organization's policies and grant requirements when using AI tools, as some may restrict or require disclosure of AI-assisted content. It is the user's responsibility to ensure compliance with all applicable guidelines.**

<p>1. <b>Personnel Costs:</b> Input details about each staff member, their roles, and their salaries. Use ChatGPT to craft justifications linking their work to the project's success.</p>
<p>Example Prompts:</p> <ul style="list-style-type: none"><li>▪ “Explain why a public health educator with a \$60,000 annual salary is critical for implementing a lead exposure prevention program targeting children under 6.”</li><li>▪ “Justify a \$50,000 allocation for a program coordinator who will manage day-to-day operations and stakeholder communications.”</li><li>▪ “Describe the role of a \$35,000 part-time outreach specialist in engaging rural communities.”</li><li>▪ “Explain why hiring a community health worker at \$45,000 annually is vital for engaging underserved populations.”</li><li>▪ “Describe the necessity of a \$10,000 investment in training workshops for staff to improve program delivery and community engagement skills.”</li></ul>
<p>2. <b>Equipment Expenses:</b> Provide a list of necessary equipment and associated costs. Request justifications for why these items are essential.</p>
<p>Example Prompts:</p> <ul style="list-style-type: none"><li>▪ “Write a justification for purchasing lead testing kits at \$5,000, highlighting their role in community screenings.”</li><li>▪ “Explain the necessity of \$12,000 for a portable ultrasound machine for maternal health assessments in underserved areas.”</li><li>▪ “Justify the purchase of \$3,000 in computer equipment to support data collection and reporting.”</li><li>▪ “Justify an allocation of \$4,500 for purchasing software to support data analysis and reporting for public health initiatives.”</li><li>▪ “Describe the value of \$8,000 for developing an online portal to track community health metrics.”</li></ul>
<p>3. <b>Travel Costs:</b> Specify travel purposes, destinations, and associated costs. Ask ChatGPT to clarify how these travel expenses contribute to the project.</p>





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<p>Example Prompts:</p> <ul style="list-style-type: none"><li>▪ “Justify \$2,500 for travel to a statewide public health conference where program outcomes will be shared.”</li><li>▪ “Describe why \$4,000 for mileage reimbursement is critical for community health workers conducting home visits.”</li><li>▪ “Explain the importance of \$1,800 for travel to regional training sessions for project staff.”</li><li>▪ “Explain the role of a \$2,000 allocation for facility rentals to host community health education events.”</li></ul>
<p>4. <b>Supplies and Materials:</b> Detail supplies needed for the project and their costs. ChatGPT can help connect these items to program objectives.</p>
<p>Example Prompts:</p> <ul style="list-style-type: none"><li>▪ “Create a justification for \$1,200 in educational materials for community workshops on nutrition and lead exposure prevention.”</li><li>▪ “Explain why \$2,500 for culturally tailored health brochures is vital for outreach in diverse communities.”</li><li>▪ “Justify \$800 for first-aid kits to be distributed during emergency preparedness events.”</li><li>▪ “Write a justification for \$5,500 to contract a videographer for creating educational videos on public health awareness.”</li></ul>
<p>5. <b>Contractual Services:</b> List contractors, services, and fees and request explanations for their inclusion and relevance.</p>
<p>Example Prompts:</p> <ul style="list-style-type: none"><li>▪ “Justify a \$10,000 contract with a data analyst to evaluate program outcomes and generate reports.”</li><li>▪ “Explain why \$15,000 for a communications consultant is essential for developing targeted messaging campaigns.”</li><li>▪ “Describe the importance of a \$7,000 contract with an IT specialist for implementing data security measures.”</li><li>▪ “Justify the cost of \$20,000 for contracting a marketing firm to develop outreach campaigns.”</li></ul>
<p><b>Tips for Success:</b> <b>Be Specific:</b> Include as much detail as possible in your prompts to receive precise responses. <b>Focus on Alignment:</b> Ensure justifications clearly link budget items to the project’s goals. <b>Iterate:</b> Use ChatGPT to refine and improve justifications through multiple drafts.</p>

