

<b>Environmental Health Issue</b>	<b>Ranking</b>
RESPONSE to ENVIRONMENTAL EMERGENCIES to protect human health should be part of emergency preparedness plans.	<b>1</b>
NOT ENFORCING ENVIRONMENTAL LAWS and REGULATIONS leads to environmental health problems.	<b>2</b>
BACTERIA and OTHER CONTAMINANTS in FOOD, due to unsafe food handling in retail food establishments and homes may transmit illness.	<b>3</b>
METH LABS create risks of fire and explosion and toxic chemicals that contaminate the interiors of buildings where meth labs are located and are challenging to clean up.	<b>4</b>
EXPOSURE to BENZENE from gas wells in proximity to residences may cause or worsen human health problems, such as nerve and bone marrow damage.	<b>5</b>
CHEMICALS USED in HYDRAULIC FRACTURING of natural gas wells may contaminate soil, ground water, and drinking water supplies.	<b>6</b>
POLLUTION of COLORADO RIVER WATER, used for human consumption, may occur if drilling takes place too close to the river.	<b>7</b>
FOCUS on SUSTAINABLE COMMUNITY PLANNING helps people take steps toward energy efficiency, zero waste, energy-conserving transportation, green building, and natural resource conservation.	<b>8</b>
USING RADIOACTIVE MINE TAILINGS as CONSTRUCTION FILL allows leaching into soils and ground water with negative human health impacts.	<b>9</b>
DRIVERS USING CELLPHONES or OTHER DISTRACTIONS threaten the safety of others on the roadways.	<b>10</b>
ODORS and FUMES emitted from gas wells close to residential housing causes some residents to feel ill in and around their homes.	<b>11</b>
GAS WELL EMISSIONS into the AIR, including flaring and venting, release known and unknown substances which may cause human health problems.	<b>12</b>
WALKING and CYCLING PATHS and RECREATION OPPORTUNITIES would encourage physical activity essential to maintaining good health.	<b>12</b>
WASTE PITS at DRILLING SITES and BURYING WASTE PIT LINERS on SITE may leach, contaminating ground and surface water, and harm human health.	<b>13</b>
HOUSEHOLD WATER WELL CONTAMINATION by bacteria and other organisms, due to mining activity, grazing animals, leaking septic systems or storm water runoff, may cause serious illness.	<b>14</b>
HOUSEHOLD HAZARDOUS WASTE, including pharmaceuticals and personal care products, fluorescent light bulbs, paint, cleaning products, etc., may contaminate drinking water.	<b>15</b>
IMPROPER DISPOSAL of GARBAGE and LITTER on both public and private lands may contaminate water and shelter animals that carry disease to humans.	<b>16</b>
GROUND-LEVEL OZONE formed as a result of driving, fueling, solvent use, industrial emissions, etc., is a harmful air pollutant that affects human health.	<b>17</b>
DISEASES like Rabies, West Nile Virus, Hantavirus, and Plague are transmitted to humans by insects and animals.	<b>18</b>
EMISSIONS from manufacturing and industry sources, vehicles, open burning, forest fires, fireplaces, lawnmowers, and many other sources, creates outdoor air pollution that can be a human health hazard.	<b>19</b>
NOT ENFORCING LABOR LAWS and REGULATIONS leads to unsafe working conditions.	<b>20</b>
RADON, a radioactive gas found in soil, rock and water from naturally occurring uranium, with long exposure, can lead to lung cancer when it accumulates in homes where families spend time.	<b>20</b>
HEAVY LARGE-VEHICLE TRAFFIC on roads not constructed for them creates road damage and may be hazardous for other vehicles and roadside activity.	<b>21</b>
RELEASE of RADIOACTIVE CONTAMINANTS into water, soil, and air from drilling where a nuclear device was once detonated may cause health problems. {Note: There was such a nuclear detonation in Garfield County.}	<b>22</b>
MORE PEOPLE UNDERSTANDING the IMPACT of ENVIRONMENTAL FACTORS on human health in Garfield County would improve residents' health.	<b>23</b>
EXPOSURE to LEAD from paint in older homes, imported children's toys, and tailpipe gases in high-traffic corridors may harm the growth and development of children, including exposure before they are born.	<b>24</b>
FARM ANIMAL ILLNESS and REPRODUCTION should be recognized as warnings about environmental exposures with potential to impact human health.	<b>25</b>

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NOISE POLLUTION can produce stress reactions, such as increases in blood pressure, pulse rate, and hormone secretion, that over time damage people's circulatory systems.	<b>26</b>
EMISSIONS that may include Volatile Organic Compounds (VOC's) such as drilling next to Battlement Mesa golf course could affect the health of golfers and residents.	<b>27</b>
SMALL SOLID PARTICLES of DUST, created by construction, land development, crushing gravel, mining, and traffic on paved and unpaved roads, lodge deep in people's lungs and cause health problems.	<b>27</b>
NOT DEALING PROMPTLY with BEDBUG, TICK and COCKROACH INFESTATIONS lets them spread to other housing units and affects the health of other people.	<b>27</b>
WATERBORNE and WATER-RELATED DISEASE TRANSMISSION may be caused by storm water runoff picking up dangerous materials from households, construction sites, agricultural production, and other locations.	<b>28</b>
INFECTIOUS DISEASE spreads more easily when people are not fully immunized.	<b>29</b>
TRANSIENT HOUSING SITES may be sources of soil and water contamination that have bad effects on human health.	<b>30</b>
INDOOR AIR POLLUTION accumulating in high concentrations from cleaning products, fireplaces, stoves, paints, solvents, cigarette smoke, and chemicals used in building materials and home furnishings can contribute to a variety of health problems including asthma.	<b>31</b>
INCONSISTENT HANDLING of WORKPLACE INJURIES, ILLNESSES and EXPOSURE to HAZARDOUS MATERIALS makes it hard to develop comprehensive occupational health and safety programs.	<b>32</b>
LIGHT POLLUTION at night may interfere with normal daily cycles that regulate and maintain human health.	<b>33</b>
ELECTROMAGNETIC FIELDS from power lines and transmission towers may have human health consequences, potentially including cancer and other hazards.	<b>34</b>
ULTRAVIOLET (UV) RADIATION, whether from the sun or tanning beds, is the major cause of skin cancer.	<b>35</b>
OVERCROWDED HOUSING leads to the spread of contagious illnesses.	<b>36</b>
FLUORIDE in public drinking water supplies prevents tooth decay.	<b>37</b>
LEAVING ROAD KILL to DECAY on roadsides may cause health issues in humans.	<b>38</b>
MAGNESIUM CHLORIDE used on roads to melt snow and ice and reduce dust is a health concern for some individuals.	<b>39</b>
MORE OUTDOOR TOILETS would reduce the possibility of contaminating surface waters and causing illness.	<b>40</b>