



The Struggle for Quality of Life

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Overview of Programs

THE NURSING SHORTAGE AND HOW IT WILL IMPACT PATIENT CARE



Nursing is among the fastest-growing occupations in the U.S., but the country still faces a large shortfall of qualified nurses. The shortage will continue to be increasingly important due to our aging population, a lack of nursing educators and high turnover in the profession.

1. PROJECTED NURSING SHORTAGE AND CONTRIBUTING FACTORS



GLOBAL HEALTHCARE CRISIS

- LOW QUALITY OF CARE**: HIGH MEDICAL RISK, MEDICAL ERRORS
- PROHIBITIVELY HIGH HEALTHCARE COSTS**
- RAMPANT CORRUPTION**
- SHORTAGE OF PHYSICIANS AND MEDICAL STAFF**
- LACK OF HEALTHCARE INFRASTRUCTURE**
- NO HEALTH INFORMATION NETWORK**
- LACK OF HEALTH SYSTEMS INTEROPERABILITY**
- LIMITED PATIENT ACCESS TO HEALTH DATA**
- LACK OF PATIENT ENGAGEMENT AND EMPOWERMENT**

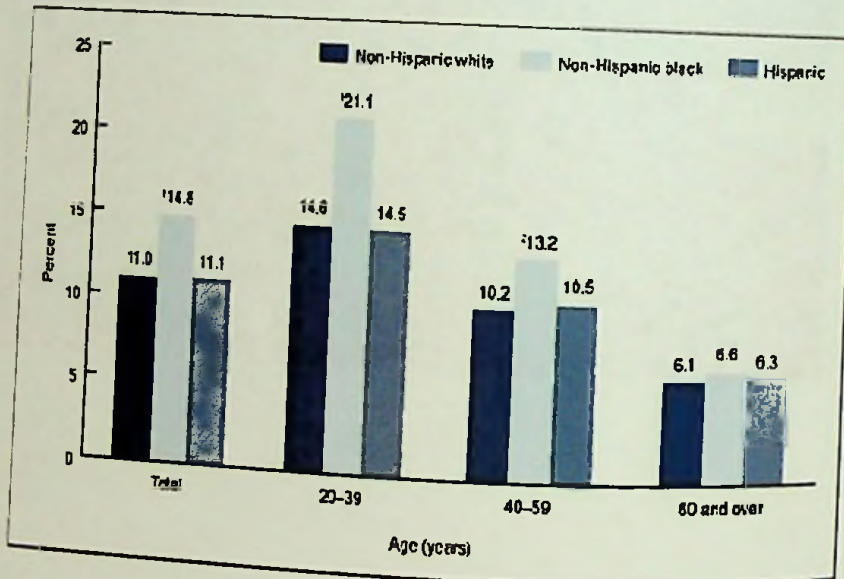
FAST FOOD RESTAURANTS CONTRIBUTE TO OBESITY

FAST FOOD OBESITY

- The ratio of Americans that visit a fast food restaurant is **1 in 4**
- Americans that are either overweight or obese reaches **60%**
- McDonald's is the largest fast food market in sales by **43%**
- The state of Alabama has the highest obesity rate by **32.2%**
- Individuals who eat fast foods two or more times a week gain an average of **10%**
- Number of individuals served fast food each year reaches **50M**

NEW! There are 32 take out options available on a daily basis

"The fast food industry and the government are complicit, in varying degrees, in the oppression that results from the fact that the consequences of their actions fall heaviest on certain traditionally subordinated groups. Instead of trying to reduce or mitigate the disparate effects of their products, fast food companies exploit existing social conditions through targeted marketing that includes billboard campaigns in low-income urban neighborhoods, a strong presence in under-funded schools, and race-based advertising." - Fast Food : Oppression Through Poor Nutrition by Andrea Freeman



- As shown above by the CDC, African Americans consume the most Fast Food at all categories.

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"A hard lesson had been learned--that man himself suffers most when his hand despoils the earth and robs it of its legitimate fruits."

- Lois Lenski, Texas Tomboy

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The Fallout Hazards and their effects

Fossil Fuels - Fossil Fuels are forced out of the ground, causing disastrous effects within itself, but it is also used for the sake of war, and a common effect of modern warfare is oil spills from the vehicles firing the weapons

as they are hit. Look at this fish that has died because it was stuck in oil. (Charlie Riedel, AP)

Unexploded ordnance - Explosives that did not detonate. This creates a trap for anyone nearby, as it could explode at any time. Depleted Uranium used in these weapons makes its surroundings toxic; the soil, the water, and the wildlife. Humans and other animals exposed can experience acute effects or cancer years after they have been exposed.

Nuclear Weapons - The effects of an atomic bomb include a lasting source of radiation, much like DU. This pollutes the air, the soil, and the water. Radioactive sand clogged sources for drinking water in Japan, and radioactive waste was in the groundwater. If the fires didn't get them first, the radiation was the final nail in the coffin.



Post-bomb Hiroshima, 1945. (Getty Images)

Looking Back (1914 - 2011)

- **WWI** - Trenches built for soldiers tore up the ground, displacing soil, crushing animals and plants. Logging for these caused soil erosion. Chemical weapons polluted battlegrounds, absorbed into the air and water.
- **WWII** - Sound pollution from new airplanes disrupted migratory patterns. Boats sunk at Pearl Harbor leak oil into the water that catches on fire. Atomic bombs leave nothing behind but massive black raindrops and a 'sea of fire', that is not only dangerous to living things but the ozone layer too.
- **VIETNAM** - Pesticides, herbicides, and other toxic chemicals are dumped on the thick Vietnam landscape and farmland to destroy VC cover, rendering the soil infertile, the water and animals poisonous. Toxic hotspots still remain.
- **IRAQ** - Depleted Uranium(DU) weapons detonated or not, toxic and radioactive, causes birth defects and cancer from exposure. These bombs destroy mangrove forests and leave nothing to soak up the rain. Burning fallout oil on the Gulf Sea is toxic to plankton and other larval species, breaking the eco chain.

the world,
 education.
 that sex with
 ability is that most
 sexually

SEX ED:

1. Do not have sex
2. See number 1
3. See number 2
4. See number 3

ge reads: "People aged 15-24 only make up 25% of the American
 on, but they accounted for 50% of all new STDs reported in 2015,
 uses concern from medical professionals about the scope of
 ducation.. Total STD Rate per 1,000 cases"



"THE UNITED STATES RANKS FIRST AMONG DEVELOPED NATIONS IN RATES OF BOTH TEENAGE PREGNANCY AND SEXUALLY TRANSMITTED DISEASES. IN AN EFFORT TO REDUCE THESE RATES, THE U.S. GOVERNMENT HAS FUNDED ABSTINENCE-ONLY SEX EDUCATION PROGRAMS FOR MORE THAN A DECADE." - VIRGINIA J. VITZTHUM FOR [WWW.NCBI.NLM.NIH.GOV](http://www.ncbi.nlm.nih.gov)

The image reads: "Though the teen pregnancy rate has hit a historic low in the U.S. the nation still holds one of the highest rates in the developed world. This chart shows states' disparate birth rates for women ages 15-19 in 2015 according to the CDC... Estimated birth rate per 1000 women ages 15-19."



Plant Seeds, Not Mines.



War Ecology

Warfare shines a light on the darkest side of humanity, particularly our cruel adaptation to using tools. The oil dug out from within the earth is essential for many machines; vehicles. This oil spills out from destroyed military vehicles in enemy fire onto the ground or in the ocean, and it easily catches on fire. The fire alone kills anything around it; the plants, the microorganisms that are essential to our ecological chain, anything bigger that gets stuck in the flames. In the instance of Agent orange, seen in the image below from 1966, plants could not grow back, the ground was infertile.



THE REVENUE OF FAST-FOOD CHAINS IN AMERICA



Fast Food's Chokehold on America

America, home of the brave, land of the free. But, is it really the land of the free when choices are being made for you every single day? Food oppression is at an all time high for Americans, specifically for poor African Americans and Latino families. Low-income urban neighborhoods have the greatest access to fast food outlets and convenience stores than middle-class white Americans. Food oppression is defined as a form of structural reduction which builds on the disparities among race and class lines.

Quick Facts

- Non-Hispanic black adults consume a higher percentage of calories from fast food compared with non-Hispanic white and Hispanic adults.
- America spends 200 billion dollars on fast food annually.
- About 34% of children in America eat fast food on any given day.
- Among young adults as income increased, fast-food calorie intake decreased.

- Large discrepancy in what's available to the public stretching from PPE, to medical staff, to bare necessities like electricity, access to medical records and other essential items.

- How can we potentially bring children into a world without protecting them medically with vaccinations and regular check-ups, particularly during early stages of development.

- These factors contribute to patients contracting infections, being misdiagnosed and improper care due to inefficient facilities and lack of communication of environment.

Lack of Access to Healthcare

As an aspiring doctor, it hurts me to say that across the world but in the United States especially, we fail our people by denying millions of them access to affordable healthcare and continue to neglect their well-being.

“Currently, 800 million people spend at least 10 percent of their household budgets on health expenses for themselves, a sick child or other family member. For almost 100 million people these expenses are high enough to push them into extreme poverty, forcing them to survive on just \$1.90 or less a day.” -W.H.O (World Health Organization)

What does this mean for the world?

- Due to minimal income and incredible cost of medical expenses, most people aren't able to provide for themselves for necessary
- Budget cuts of medical staff in order to keep hospitals open, decreased quality of care
- Large wide range of accessibility to care: third world and underdeveloped countries do not have enough equipment to supply for their populations demand

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Economic Disparity and Health in the Environment

An initiative working towards shedding light on the ecological and historical inconsistencies in relation to economic disparities across the globe and their effect on health in the environment.

Topics discussed within this Zine include:

- Effects of War on the Environment
- Low - Income leads to poor nutrition choice
- Access to Healthcare
- Poor or Lack of Sex Education and its Effects

Created by

Four students of Salem State University's Dr. Delissio's Ecology and the environment class in the spring of 2020.

Sydney Guerrier

Rey Moncion

Ash Wolfe

Diana Wood

They had been dubbed 'The New Crew'.

This is their take on economic disparity while living in it.