



OGLE COUNTY HEALTH DEPARTMENT FORCES OF CHANGE

[Document subtitle]

ABSTRACT

[Draw your reader in with an engaging abstract. It is typically a short summary of the document. When you're ready to add your content, just click here and start typing.]

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[Course title]

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Introduction

The Ogle County Health Department is working to better the county by developing a Health Assessment using the Mobilizing for Action through Planning and Partnerships (MAPP) process. MAPP will assist the community in developing efforts around the public health issues identified by this assessment. There are four assessments in the MAPP process with a Forces of Change Assessment being one. The main goal for this assessment is to identify changes in the community that can impact the community and its public health system. These changes include trends, factors, and events.

- **Trends** are patterns over time, such as migration in and out of a community or a growing disillusionment with government.
- **Factors** are discrete elements, such as a community's large ethnic population, an urban setting, or the jurisdiction's proximity to a major waterway.
- **Events** are one-time occurrences, such as a hospital closure, a natural disaster, or the passage of new legislation.

Participants were asked two questions during this assessment:

- What is occurring or might occur that affects the health of our community or the local public health system?
- What specific threats or opportunities are generated by these occurrences?

Methodology

The Ogle County Health Department conducted a Forces of Change Meeting with health department staff on January 28th 2020. Department staff were introduced to what a force of change is and to the concepts of Trends, Factors and Events. Staff were also introduced to the 8 forces that would help to form categories used to group forces. Ogle County Health Department staff reviewed strategic planning documents including a SWOT analysis where the Ogle County Board of Health identified high level opportunities and threats that may impact public health in the next 5 years. The group worked to organize the 8 categories to include; social, economic, political, technological, environmental, scientific, legal, ethical. The group then categorized the forces as trend, factors and events. Once the identified forces were added to one of the 8 categories and identified as a trend, factor or event, the participants identified threats and opportunities related to each of the identified force. Health Department staff were then asked to take a deeper dive into potential forces and how they could impact local health. The results of this assessment can be reviewed on the following pages of this documents and will be used in the department's IPLAN and Community Health Improvement Plan.

What are Forces of Change

Forces of Change include trends, events, and factors.

- Trends are patterns over time, such as migration in and out of a community or a growing disillusionment with government.
- Factors are discrete elements, such as a community's large ethnic population, an urban setting, or a jurisdiction's proximity to a major waterway.
- Events are one time occurrences, such as a hospital closure, a natural disaster, or the passage of new legislation.

What Kind of Areas or Categories Are Included?

Be sure to consider any and all types of forces, including those that are:

- Social
- Economic
- Political
- Technological
- Environmental
- Scientific
- Legal
- Ethical

How to Identify Forces of Change

Think about forces of change — outside of your control— that affect the local public health system or community.

1. What has occurred recently that may affect our local public health system or community?
2. What may occur in the future?
3. Are there any trends occurring that will have an impact? Describe the trends.
4. What forces are occurring locally? Regionally? Nationally? Globally?
5. What characteristics of our jurisdiction or state may pose an opportunity or threat?
6. What may occur or has occurred that may pose a barrier to achieving the shared vision?

Also, consider whether forces identified were unearthed in previous discussions.

1. Was the MAPP process spurred by a specific event such as changes in funding or new trends in public health service delivery?
2. Did discussions during the Local Public Health System Assessment reveal changes in organizational activities that were the result of external trends?
3. Did brainstorming discussions during the Visioning or Community Themes and Strengths phases touch upon changes and trends occurring in the community?

Example Matrix

Forces	Impact	
	Threats Posed	Opportunities Created
Category		

Assessment Results

Social

- Social Media
- Stigmas
- Cultural Competency
- Health Literacy
- Increasing Opiate Usage

Economic

- Stock Market Collapse
- Reduction in Federal Grants
- Reduction in Well Paying Jobs
- Tariffs on Trade Partners
- Availability of Funding in Future for Comprehensive Health Protection Grant
- Poor Housing Stock
- Increase of Minimum Wage

Political

- Elections
- Wars

Environmental

- Natural Disasters
- Extreme Cold and Heat
- Ground Water Depletion

Legal

- Legalization of Marijuana
- Tobacco Regulations
- Banning Vape Products
- Taxes
- Immigration Policy
- Immunization Laws
- Community Violence

Ethical

- Access to Healthcare
- Infrastructure near Hazardous Zone
- Understanding Isolation and Quarantine Enforcement
- Overuse of GMOs

Health

- Increase in Vector Borne Disease
- Increase in Pollution
- Access to Health
- Increases in Chronic Diseases
- Food Insecurity
- Process to get into Long Term Care
- Increase of STIs
- Feral Cats

Technological

- Cyber Attacks on Infrastructure
- Lack of Internet Access

Scientific

- Expansion of Landfill
- Access to Specialized Care
- Lack of Transportation

Appendix

Forces	Impact	
	Threats Posed	Opportunities Created
Social		
social media	bullying; misinformation; fear and panic;	free marketing; quick communication; reach a lot of people; building a relationship for two-way communication; getting feedback;
stigmas (poverty, mental health, drug use)	avoidance of support or treatment; further mental health issues; bullying; intolerance; greater costs; negative interactions within community and providers;	health promotion and education; cultural and linguistic competencies; becoming trauma informed;
cultural competency	racism; intolerance; limits innovation; limited understanding; sexism; hate crimes;	more innovation; diversity training opportunities; higher empathy; better social interactions
health literacy	spread of misinformation; lack of proper healthcare; costly; no agency or voice in your own healthcare; failure to understand possible options and taking initiative; understanding payment and insurance structure	health education; reduce diseases; patient centered care coordination; reduce cost to patient and system;
increase of minimum wage	increase in labor and supply costs; higher product cost; automation of workforce and less available jobs	more income towards basic needs;
increasing opiate usage	death; addiction; strain on resources; strain on relationships; workplace issues; violence; driving under the influence	more prevention education; more funding; creation of better treatment facilities; education of health services about pain management alternatives
Economic		
stock market collapse	more pressure on our services;	
reduction in federal grants	reduction in employment; reduction in safe guards to pregnant women and children;	diversified funding; become more efficient and innovative; seek new funding
reduction in well-paying jobs	people will move; overloading of government programs; less local goods; more poverty; higher taxes; decreased standard of living;	opportunity for other jobs;
tariffs on trade partners	increases cost of goods and limit exports	level the playing field and create more economic prosperity

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availability of funding in future for comprehensive health protection grant		more funding for local public health
poor housing stock	homelessness; people living outside of the county; unsafe living conditions; living in high rent locations despite financial position;	public housing; business growth; partnerships around the issue
Technological		
cyber-attacks on infrastructure	lose PHI; HIPPA violation; hinder operations	invest in better security measures
lack of internet access	internet illiteracy; less readily available resources; barrier to employment opportunities; awareness of services; less current information; less promotion of services	limited screen time; less cyber-attacks; greater public interaction; awareness of need for resources;
Environmental		
flooding	higher crop prices; less crops; mold; housing issues; waterborne illness/disease	raise awareness about public health and safe drinking water; mosquito awareness/vectors;
tornadoes	lack of housing; fear; personal injury; food/water supply contamination; resource drain	construction jobs; test emergency response plan;
earthquakes	lack of housing; fear; personal injury; food/water supply contamination; resource drain	construction jobs; test emergency response plan;
extreme cold and heat	lack of shelters; hypothermia; heat exhaustion; crop yield;	improve plans and information distribution
ground water depletion (spec. near Rochelle)	lack of potable water; need to purchase water from outside sources;	education about water protection/wells/aquifers;
Scientific		
expansion of landfill/ renegotiation of landfill contract	contamination of groundwater, air pollution; decrease housing values; visual aesthetics; odors	revenue; improve well records; location for trash; chance to improve recycling
population decline	smaller tax base; smaller work force; smaller federal grants; hard to get companies to come and stay; more youth leaving the county for high tech jobs elsewhere	better for the environment; less depletion of resources;
aging demographic	greater stress on services; more medical issues; less taxes and more social security	more jobs for younger people; service industry jobs; greater historical and cultural knowledge; more volunteers; larger population; generativity

geographic size of the county	expensive and difficult to travel; harder to reach people; resources don't reach as many people; more difficult communication; lack of resources due to small population;	harder for disease to spread; better understanding of what the needs of the community are; natural resources and outdoor recreation opportunities; opportunities for active transportation;
access to specialized care	may not get timely or appropriate treatment; time and cost of travel; not supporting local facilities; lack of insurance coverage;	Telemed; continuity of care; opportunity to get second opinions;
lack of transportation	inaccessibility to timely healthcare; lack of basic needs; increased stress;	make improvements to current systems; opportunity to be more physically active;
Political		
local elections	threat to funding; different vision; failure to recognize problems; individual interests; poor communication;	chance for education about public health; potential funding and support for county's health needs; improved public relations and community support;
state elections	change in administration opposed to public health; threat to funding; ineffective policies;	change of administration in support of public health;
wars	lack of resources; death and injury; resources for PTSD; increased fear	assert power and control; obtain resources; technological advancements; increase in jobs;
national elections	change in administration opposed to public health; threat to funding; ineffective policies;	change of administration in support of public health;
Legal		
legalization of marijuana	increase in substance use issues; increased use during pregnancy; increased driving impairment; lack of risk information; easier access for kids; hard to regulate street vs dispensary; higher levels of THC	education; less use of pharmaceutical drugs; revenue; less resources required for jail/arrests; new testing methods; licensed sources are not adulterated;
tobacco age 21	less tax revenue;	less people using tobacco; improved health; harder for kids to access; overall reduction in chronic disease;
in process of banning vape products	push towards black market and exposure to other black market items;	less people using tobacco; improved health; harder for kids to access; overall reduction in chronic disease;

further tobacco regulations	push towards black market and exposure to other black market items; less revenue	less people using tobacco; improved health; harder for kids to access; overall reduction in chronic disease;
abortion laws	no parental approval; unsafe abortions; increase overall in abortion; sterilization; hemorrhaging; threat to unborn child;	women's rights; scientific research/stem cell research; family planning;
taxes	less disposable income; population exodus; less business and people coming to the state; corruption	funding for programming; train and develop workforce; staffing at adequate level; provide education; medical services/Medicaid; roads/safer travel; infrastructure; emergency services
immigration policy	incoming diseases; depletion of resources due to more use; impact on unskilled labor; influx of drugs; distrust of local agencies;	easier path towards citizenship which creates greater tax base; increase of cultural competency; fills jobs
immunization laws	religious exemption; infringement on parental rights; negative viewpoints on vaccines; misinformation	increase herd immunity; increase revenue; increase educational opportunities
community violence	mental health impact; PTSD; bullying; academic achievement; lower productivity; lower community moral; decreasing population; drains tax resources	opportunity for community cohesion and events; community education; expand mental health resources
Ethical		
uneven distribution of healthcare providers	lack of understanding of health care utilization; increased healthcare burden; increased cost of healthcare; unmet healthcare needs	health education; hospital partnership; improve transportation; increase amount of satellite offices and mobile clinics; school based health clinics; local healthcare providers can keep patients in network rather than leaving the system;
case management	delay of assistance; lack of funding; resource intensive; need overwhelms availability of providers	reduce healthcare cost; improve health; early intervention;
increasing healthcare costs	might not get/seek care they need; more medical debt; driven by money and is not patient focused; increased illness	preventative care; reform current plans to make healthcare cheaper;

infrastructure near hazardous zones	flooding; homelessness due to home damage; injuries; illness; cost of repairs;	education about hazards; relocation; emergency response testing and improvements
understanding of isolation and quarantine enforcement	not following orders leading to spread of disease; lack of emphasis; difficulty enforcing;	education;
overuse of GMOs	creates fear; unhealthy eating to avoid GMO crops; harder to know exactly what you are putting in your body;	greater crop yield; less use of pesticides; education about positive and negatives;
Health		
increase in vector borne disease	decreased health; risk of chronic conditions	learning more about it; better surveillance methods; increases in funding; prevention education
increase in pollution	decreased health; risk of chronic conditions; repealing of government protections	learning more about it; better surveillance methods; prevention education; greater economic development; development of new technologies
lack of access to dental care	poor dental health; chronic disease; poor nutrition; mental health and self-esteem issues; financial barriers;	education about importance of dental health; attract and retain dentists in the area; increase in providers who accept medical card;
limited mental health resources	crime; suicide and self-harm; substance use; increased illness; strain on medical systems, law enforcement, probation, and public health; poor living conditions; strain on current mental health providers;	increase care coordination; create more access to treatment, recovery, and prevention; communication of available resources to public; continued public awareness to lift stigmas
increases in chronic diseases	high cost of healthcare; lower quality of life; lower productivity; increased stress within families; increased mental health issues; personal financial burden; symptom focused treatment;	increase prevention; increase education; address root cause of disease; reduce financial burden;
food insecurity	poor nutrition; chronic disease; impact to academic performance; low birth weights;	community gardens; Co-ops; gardening education; WIC farmers market; partnership with Northern Illinois Food Bank
process to get into long term care	increases negative outcomes; impacts health; lack of resource information; strain on families; illiteracy;	develop list of resources that people can access; proactive education;

increase of STIs	greater health risk; threats to antibiotic resistance; infertility; threat to child health	education; treatment; surveillance and testing; partner therapy
feral cats	rabies and other disease; fleas; inbreeding; burden on animal control; financial burden to vaccinate and control population;	population control program; catch and release; reduce diseases;