

A top-down view of a variety of fresh organic ingredients arranged on a dark surface. In the center is a halved avocado with its pit. Surrounding it are several items in white bowls: red raspberries in a heart-shaped bowl, blueberries, yellow corn kernels, red quinoa, and a mix of black, white, and red peppercorns. Other items include orange bell peppers, tomatoes, lemons, garlic, ginger, celery, kiwi slices, almonds, and mushrooms.

Jeffrey M. Smith
Founder of the
Institute for Responsible
Technology

Effective ways to recommend an organic diet

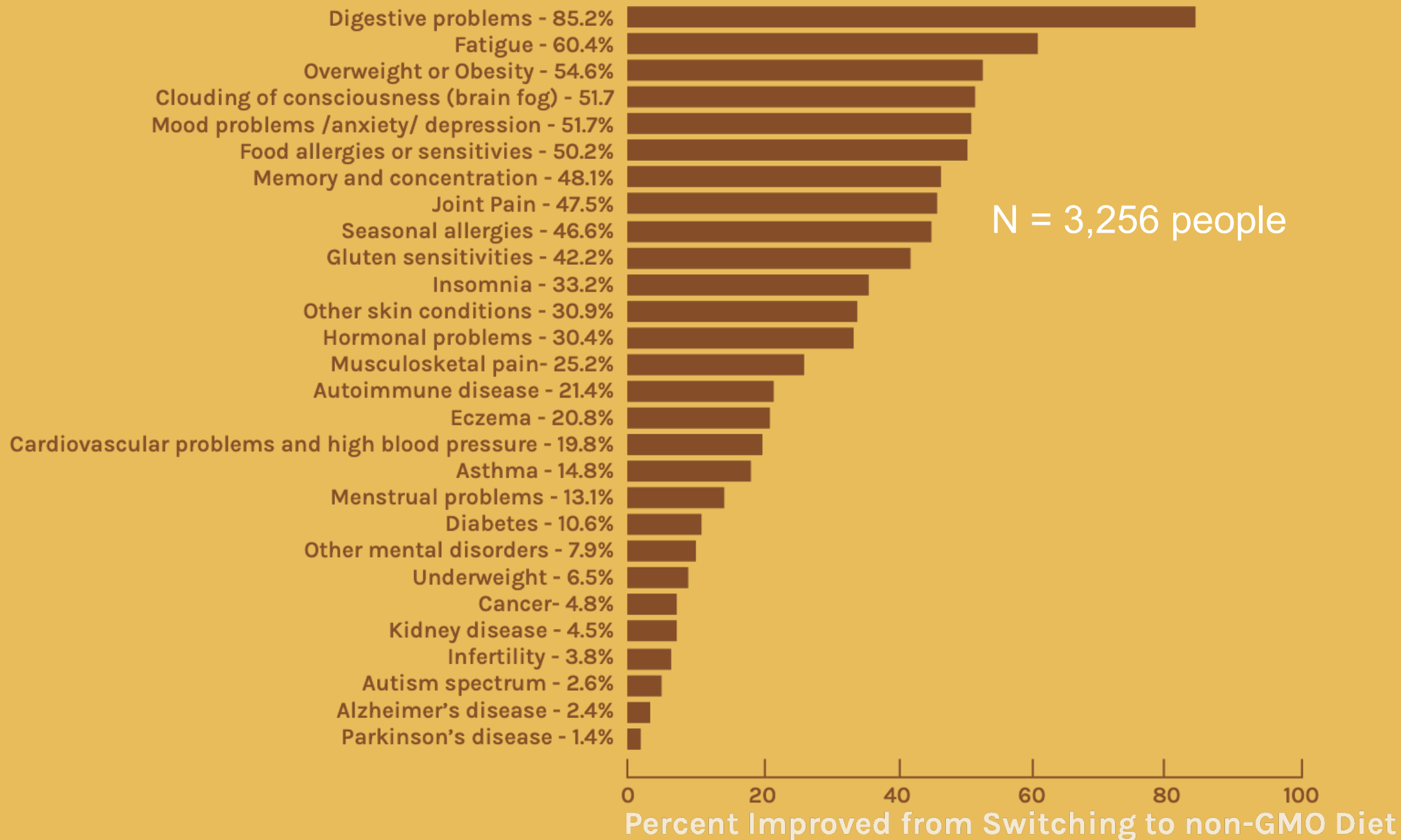
And then a glyphosate detox

Rate yourself 1-100



What improved when...?







NonGMOImprovesHealth.com

Photo © by Dr Vasquez, 2015

Review • Survey • Nutrition • Dietary Intervention • Public Health • Clinical Care • Pesticides

Survey Shows Improved Health After Avoiding Genetically Modified Foods

Part I: Health Concerns—GMOs, Bt-toxin, and

Roundup®

Disorders Provide Motivation

- Digestion
- Low Energy / Insomnia
- Cancer
- Liver or kidney
- Reproductive
- Metabolic:
 - Diabetes
 - Obesity
- Neurological:
 - Autism
 - ADHD
 - Alzheimer's
 - Parkinson's
 - Dementia
 - Schizophrenia
 - Memory
 - Anxiety
 - Depression



Are Your Digestive
Problems
Caused by GMOs
and Roundup?

bowel dysfunction (constipation, diarrhea),

GERD, bloating

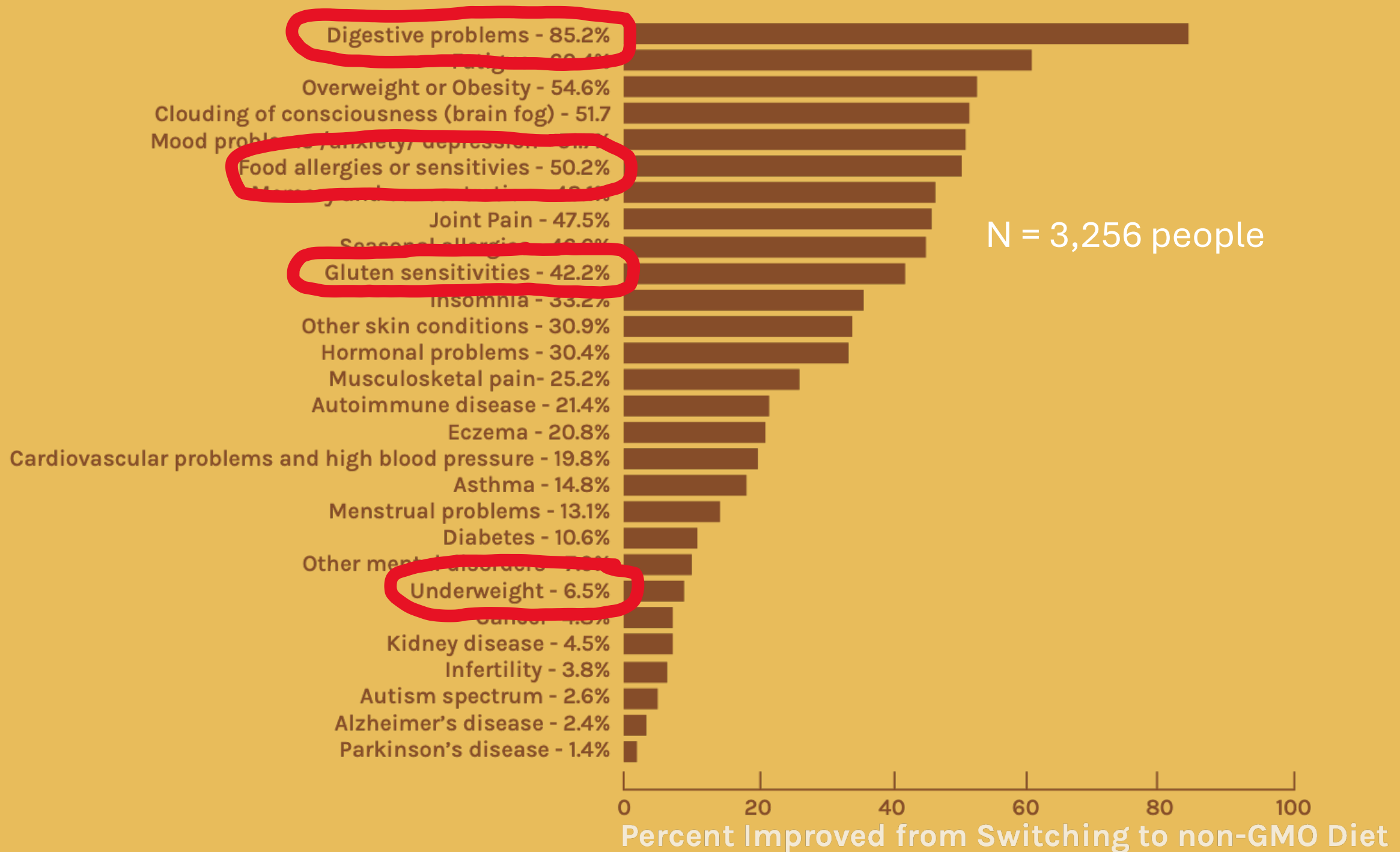
food allergies/sensitivities

IBS, IBD, SIBO, GERD

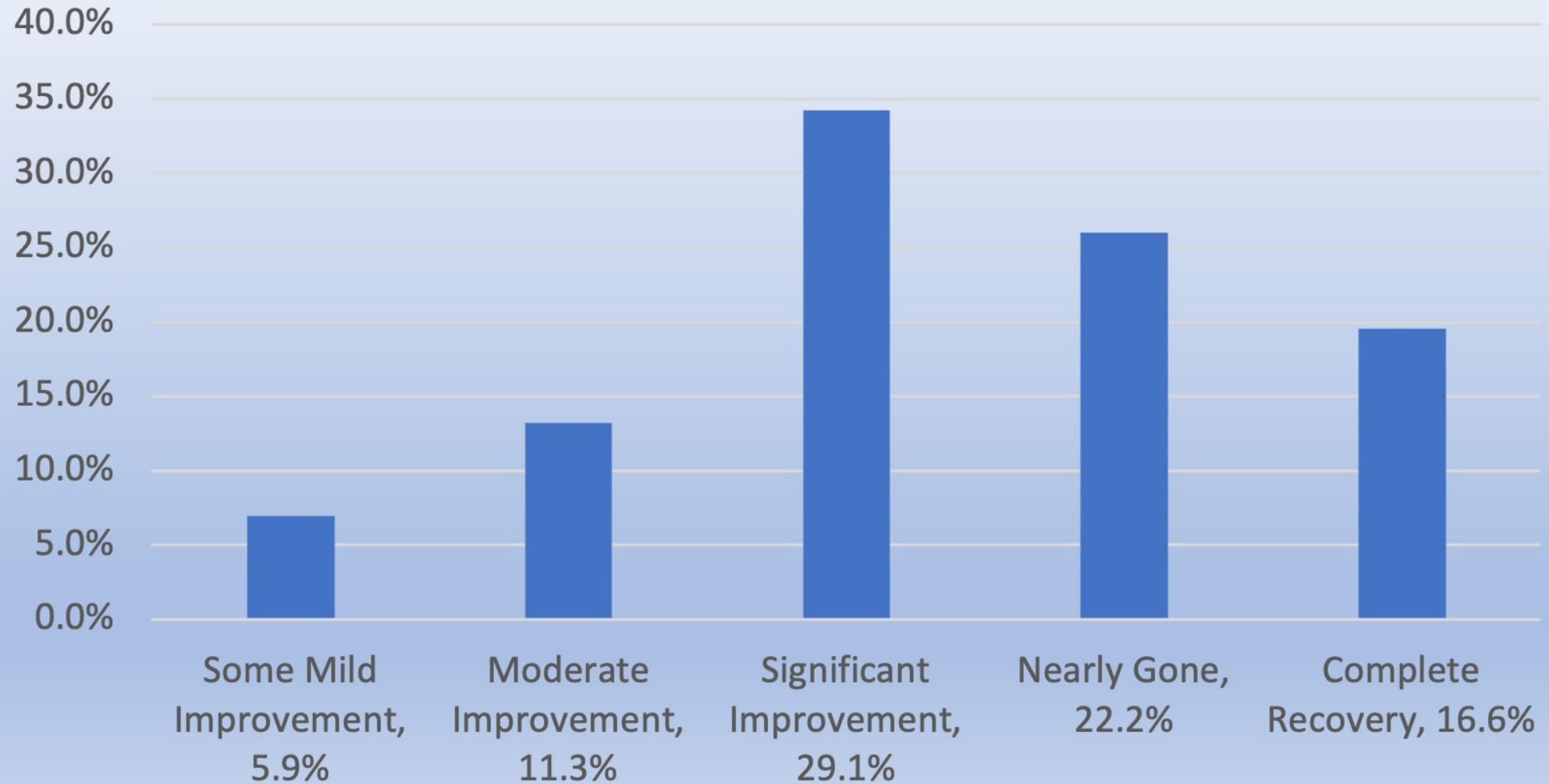
Intestinal infection

Peritonitis

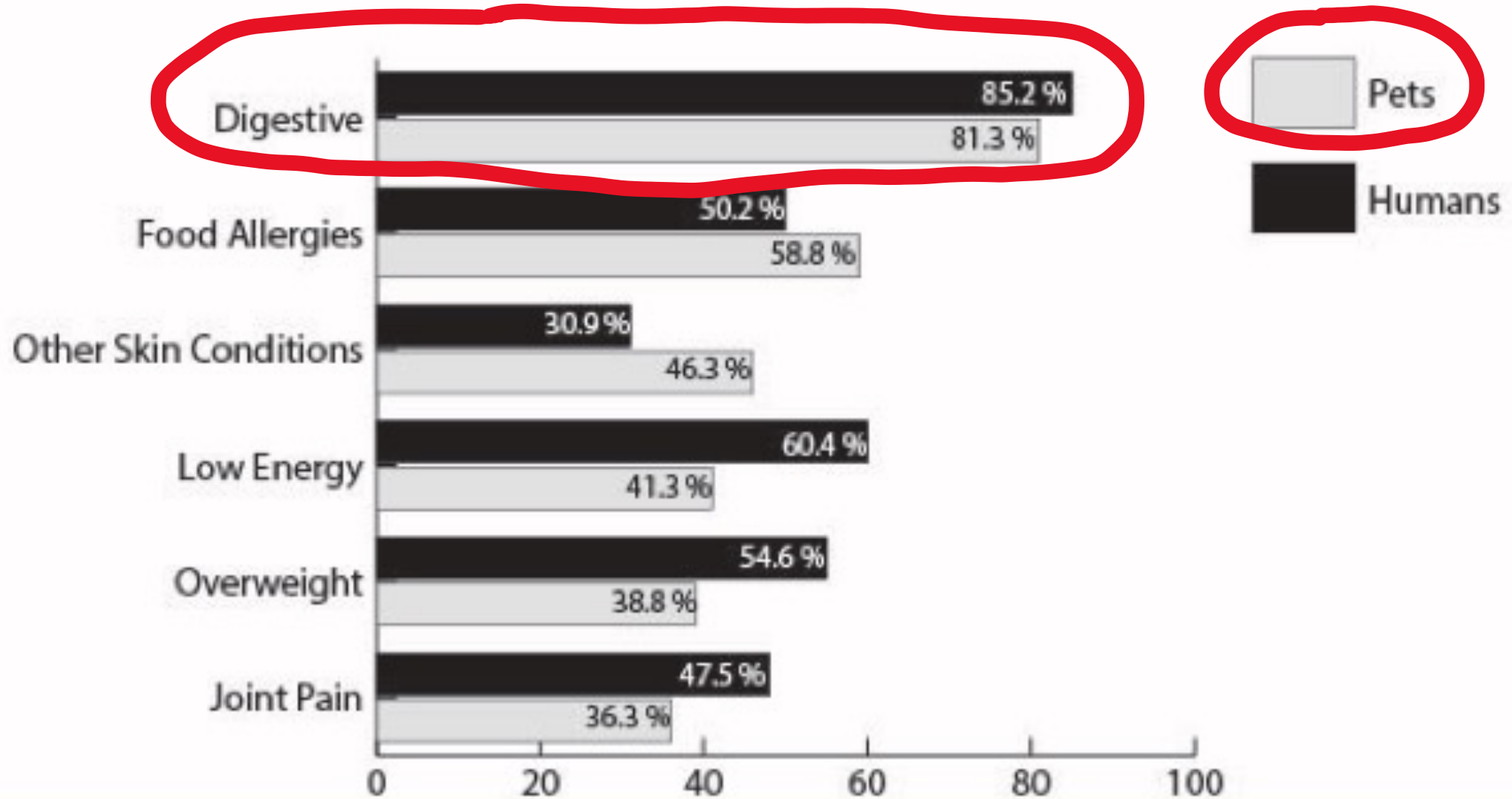
Underweight



Digestive Improvement



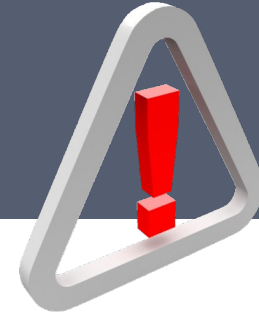
Comparison, Percent Improved



Reported Improvements (Human)

Gastrointestinal: Irritable Bowel, Crohn's Disease, acid reflux, ulcers, gut pain, bloating

Livestock



Gastrointestinal:

- diarrhea
- gut bacteria imbalance
- intestinal damage



GMOs Change Stomach Liner Color



Effect of Glyphosate on *E. faecalis* & *C. botulinum* (cows)



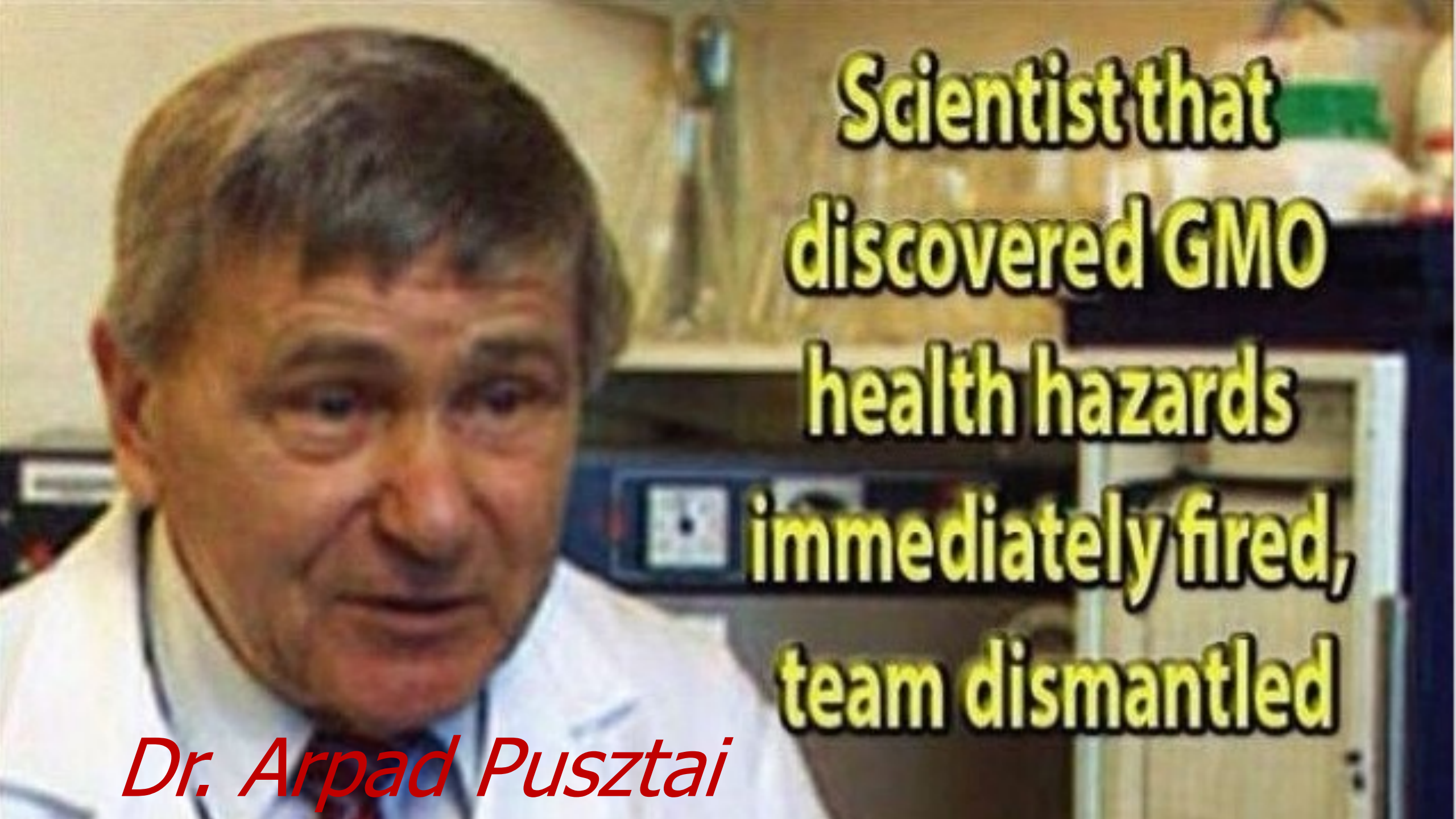
*0.01 mg glyphosate ml⁻¹

Photos: Dr. M. Krueger

Animal **Feeding** Studies

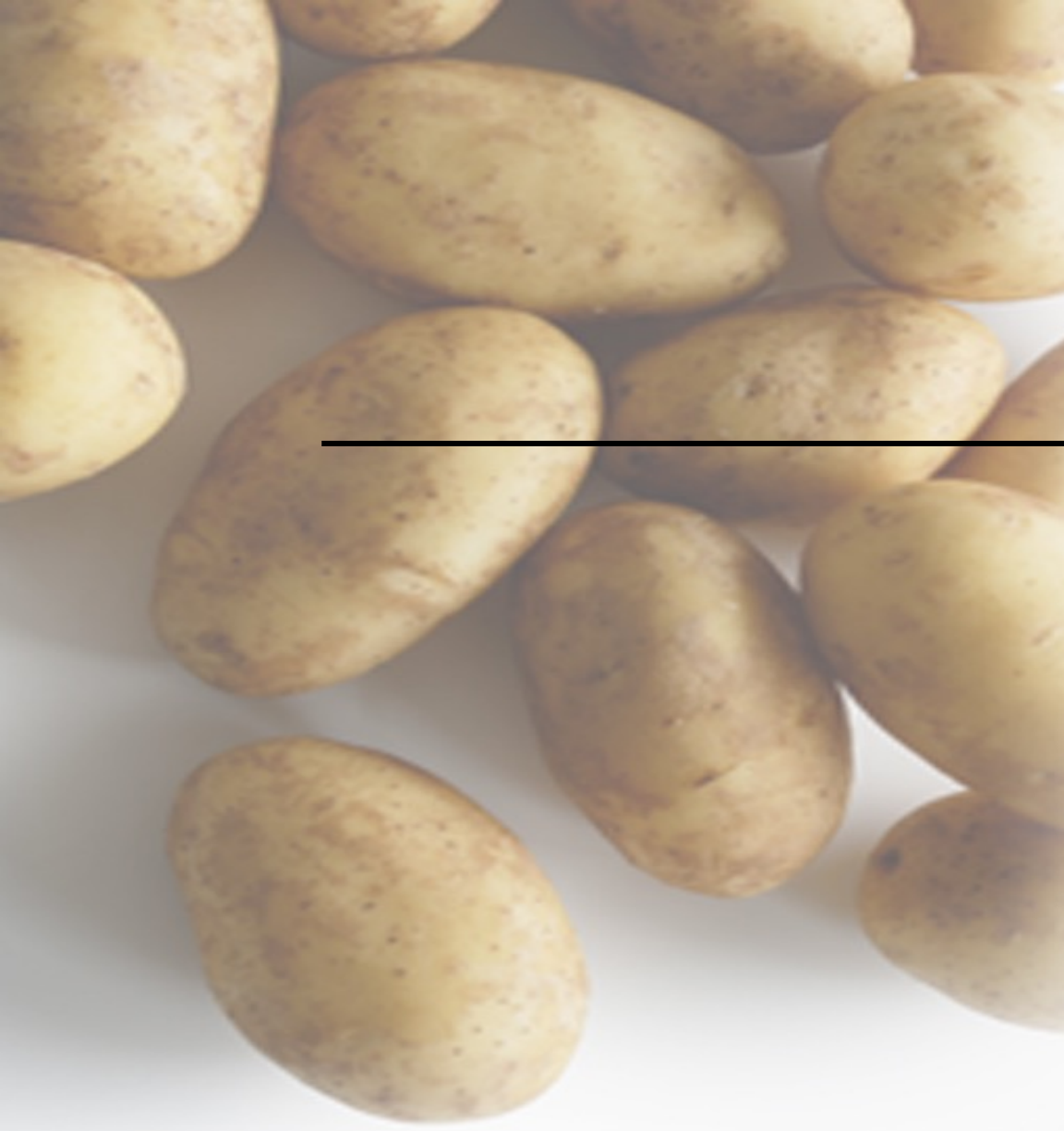
Gastrointestinal:

- gut bacteria
- severe stomach inflammation
- stomach lesions
- excessive growth/necrosis or damage of intestinal villi
- reduced ability to digest protein and minerals



**Scientist that
discovered GMO
health hazards
immediately fired,
team dismantled**

Dr. Arpad Pusztai

A close-up photograph of several yellow potatoes with some brown spots, arranged in a pile on the left side of the slide.

GM potatoes damaged rats (10 or 110 days)

Rats developed

- **Potentially pre-cancerous cell growth in the digestive tract**
- **Smaller brains, livers and testicles**
- **Partial atrophy of the liver, and**
- **Immune system damage**

Lancet, 1999 & others

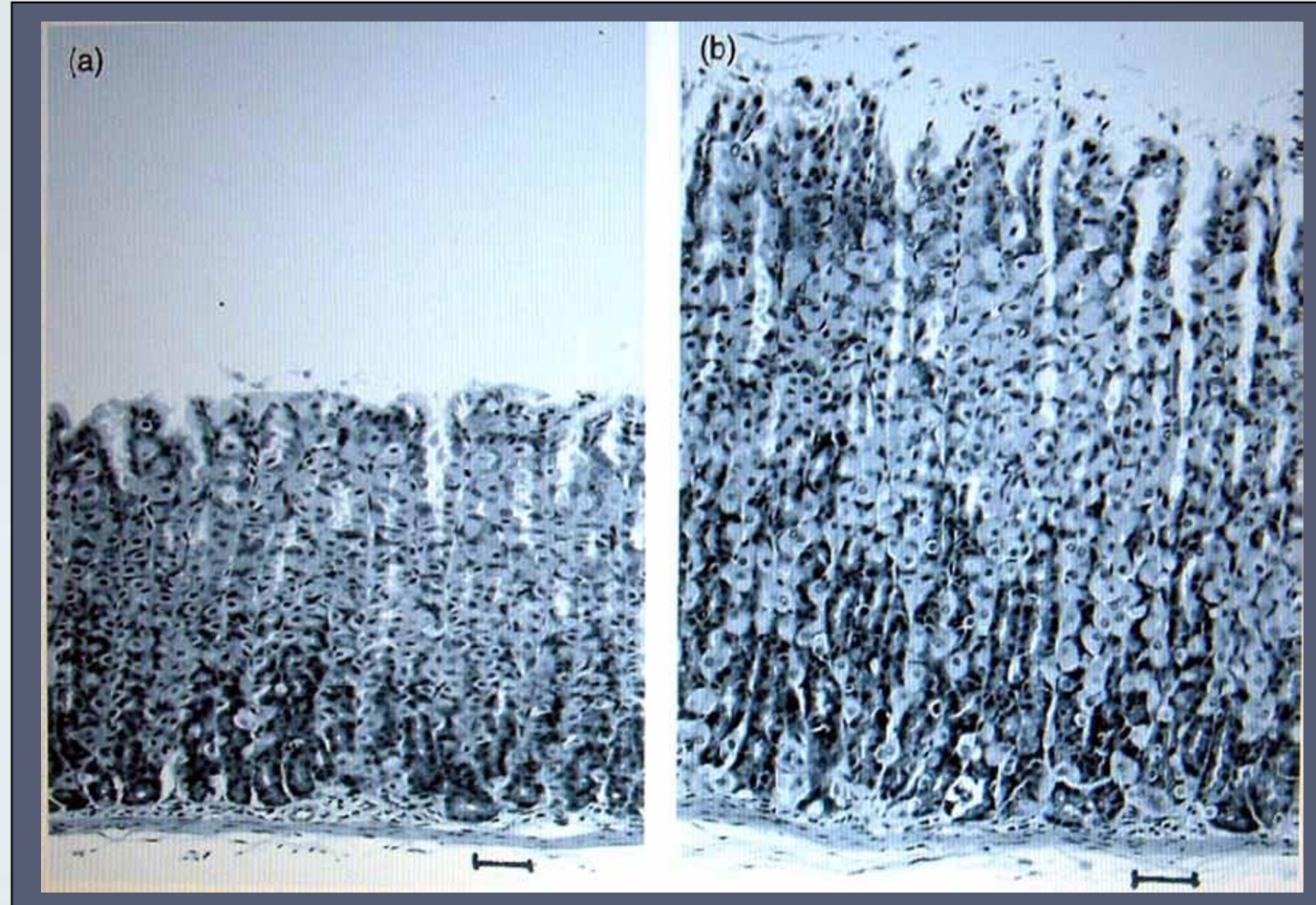
Intestinal Wall



Non-GM

GM

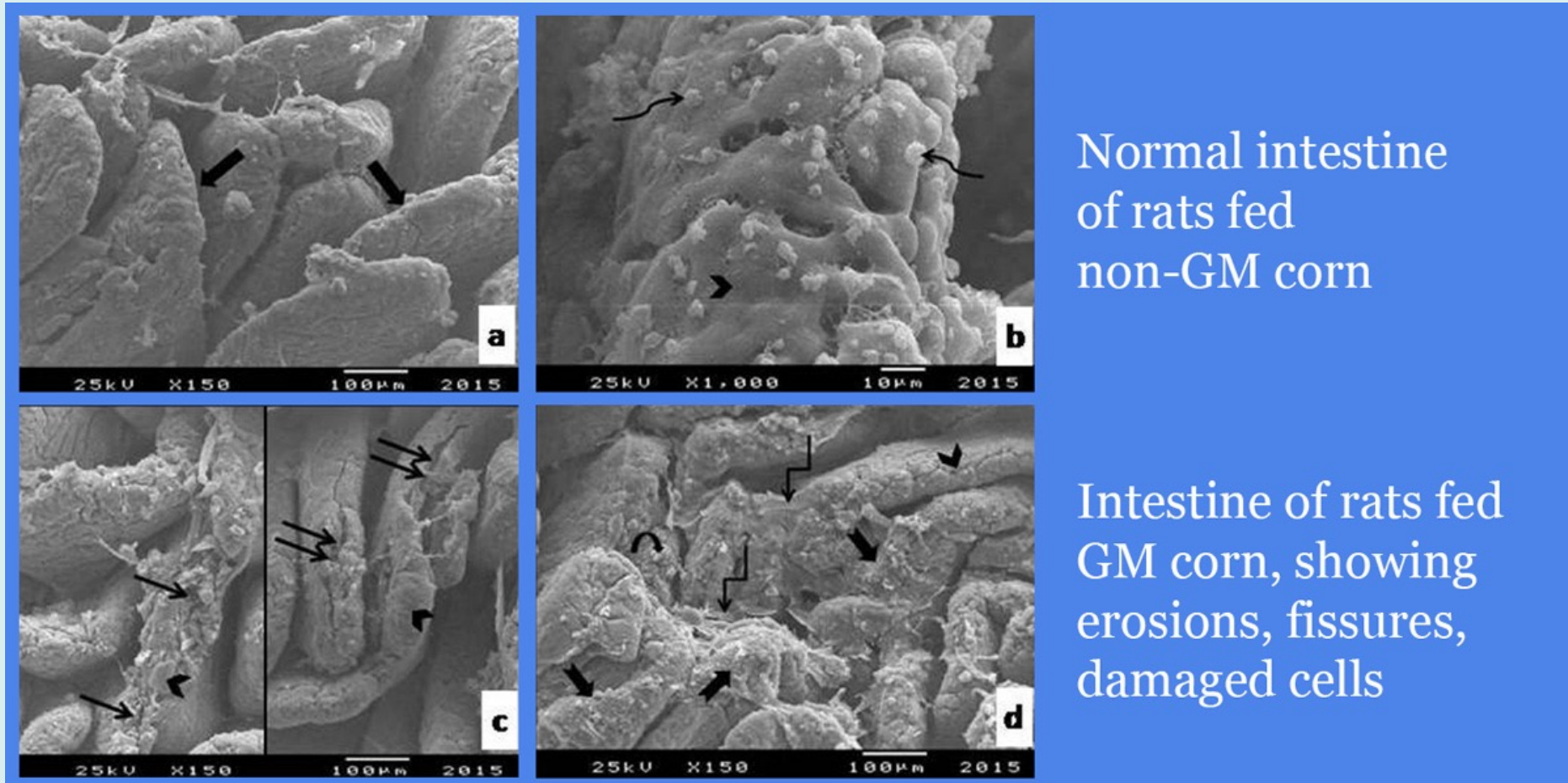
Stomach lining



Non-GM

GM

Damaged Intestines of Rats fed Bt corn



Stomach Inflammation

A long-term toxicology study on pigs fed GM soy and GM corn



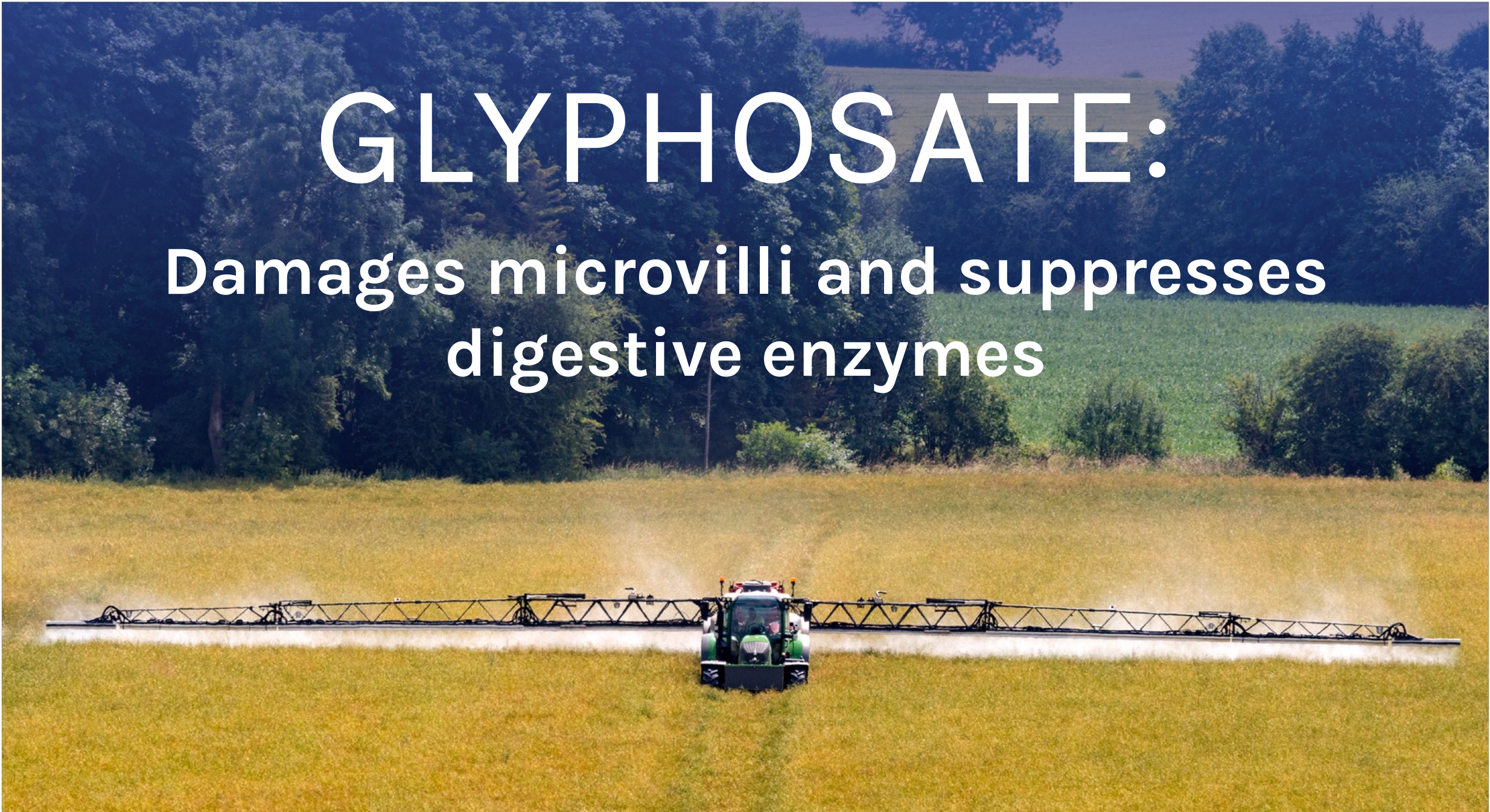
Normal color



Inflamed, irritated

GLYPHOSATE:

Damages microvilli and suppresses
digestive enzymes



Bt-toxin: Fragmented microvilli

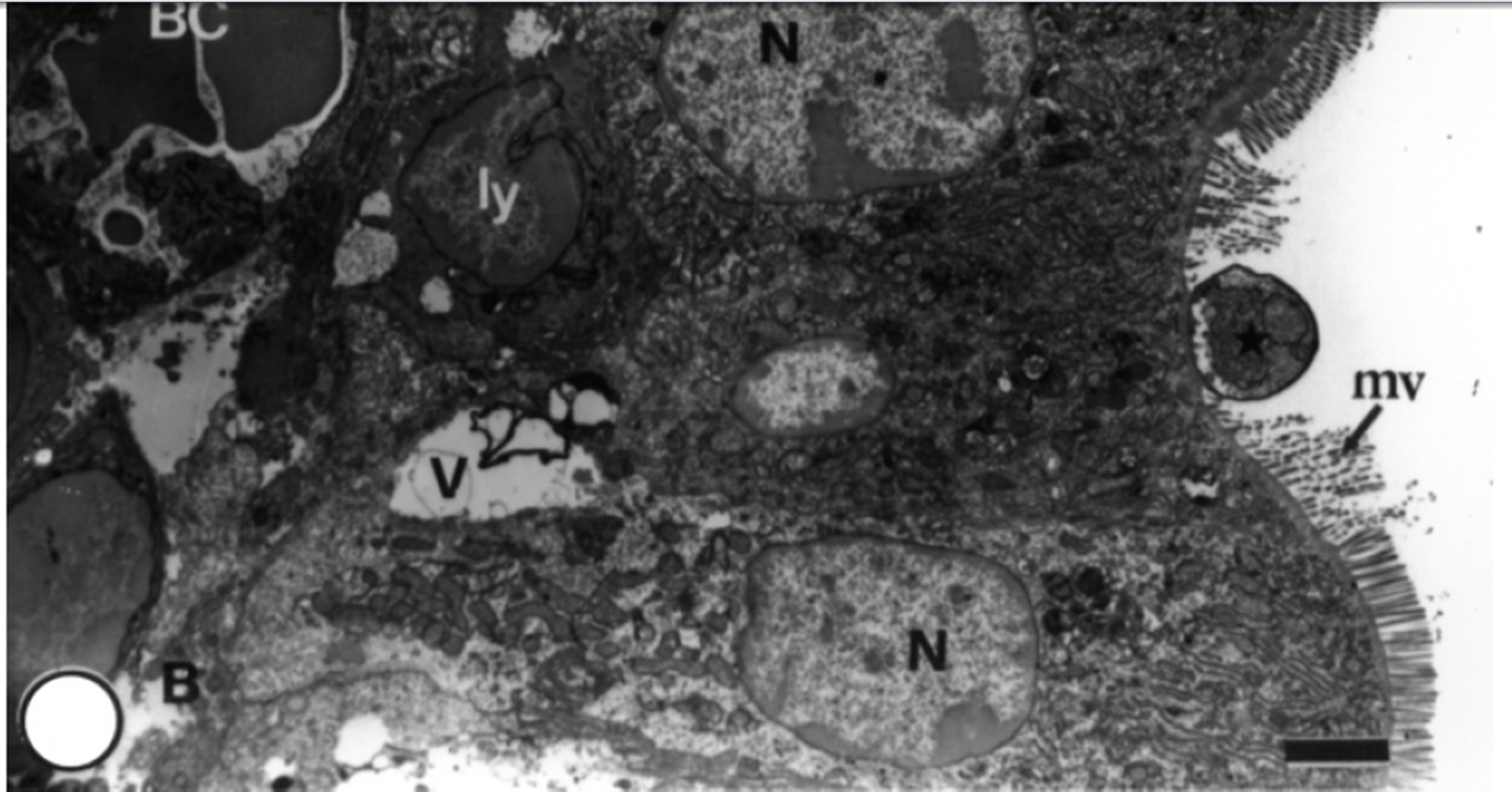


Figure 12. Electron micrograph of the intestinal mucosa of δ -endotoxin-treated group revealing enterocytes with rounded nuclei (N), intracellular vacuoles (V) and discontinuous basal lamina (B) interrupted by a lymphocyte (ly) and congested blood capillary (BC). A cytoplasmic fragment (asterisk) enclosing membranous structures is in association with fragmented microvilli (mv). Bar = 2.0 μ m

Bt-toxin: Short microvilli

CHANGES IN MICE FED ON δ -ENDOTOXIN-TREATED AND TRANSGENIC POTATOES

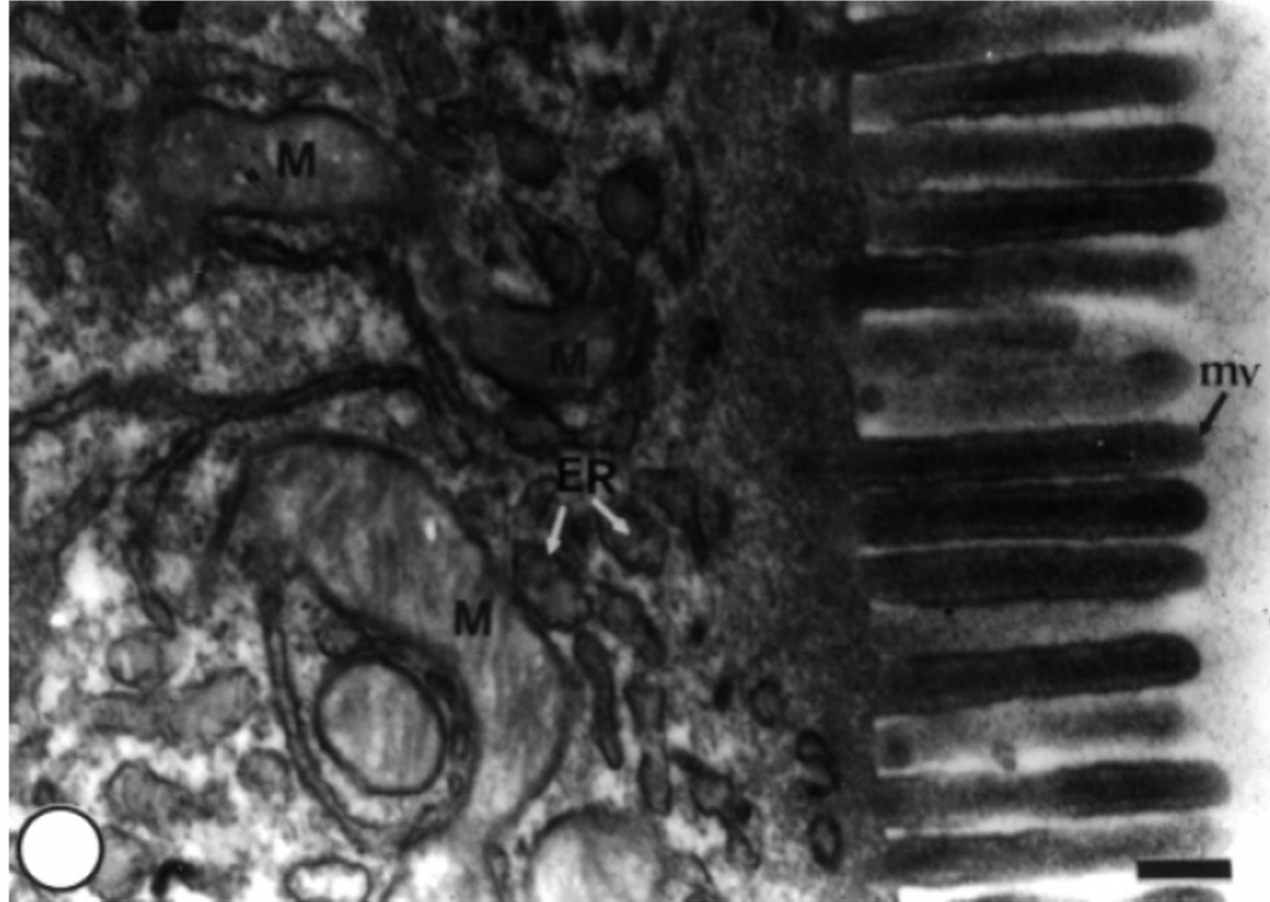


Figure 15. High power electron micrograph of the intestinal mucosa of δ -endotoxin-treated group showing an enterocyte with degenerated forms of mitochondria (M), endoplasmic reticulum (ER) and short microvilli (mv). Bar = 0.2 μ m

Fares NH, El-Sayed AK. Fine structural changes in the ileum of mice fed on delta-endotoxin-treated potatoes and transgenic potatoes. Nat Toxins. 1998;6(6):219-33.

Human Studies

Bt corn



**Bt-toxin from corn
creates holes and
leakage in human cells**

(Mesnage, J. Applied Toxicology, 2012)

GLYPHOSATE:

Antibiotic

Disrupts the **Microbiome**

Bees, Poultry, Rats, Zebrafish, Cows, Earthworms, Humans



Shime Model

- 3-year old's microbiome
- No antibiotics
- Vaginal birth
- Breast fed 8 months
- No medications
- Organic diet
- But bacteria exposed to glyphosate or Roundup for 3 weeks



IBD is driven by

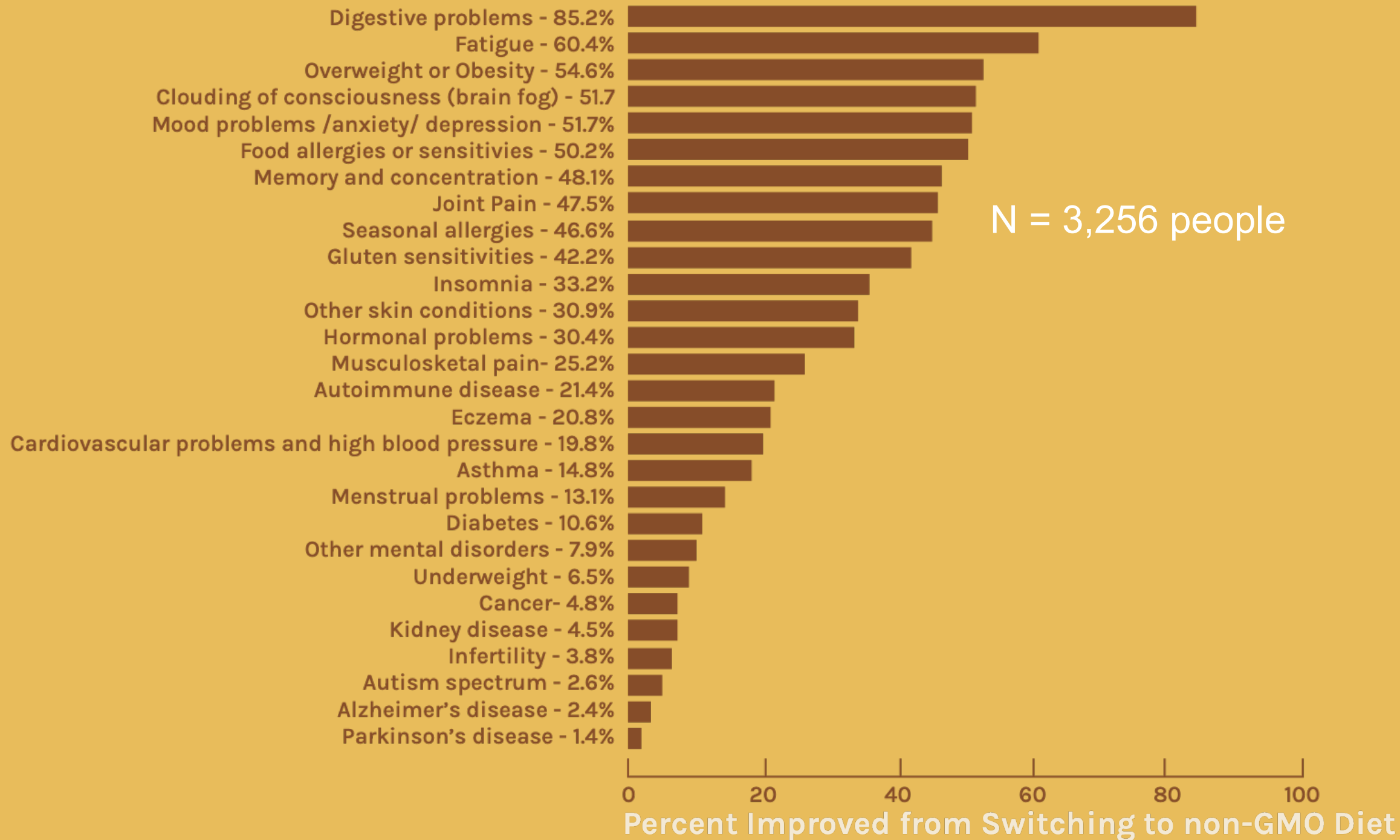
- Low diversity
- Low short chain fatty acids
- Drop in *Faecalibacterium prausnitzii*, which inhibits inflammatory conditions.
- Increased ammonia is inflammatory and damages microbial functions
- Higher pH reduces enzymatic activity
- Dysbiosis promotes gas and bloating

DOI: 10.1101/2021.12.16.472928 • Corpus ID: 245280531

Alterations in human gut microbiome composition and metabolism after exposure to glyphosate and Roundup and/or a spore-based formulation using the SHIME® technology

[R. Mesnage](#), [M. Calatayud](#), [C. Duysburgh](#), [M. Marzorati](#), [M. Antoniou](#) [less](#) • Published 17 December 2021 • Biology • bioRxiv





GLYPHOSATE:

Promotes Leaky Gut

Blocks mineral absorption

Damages the mitochondria

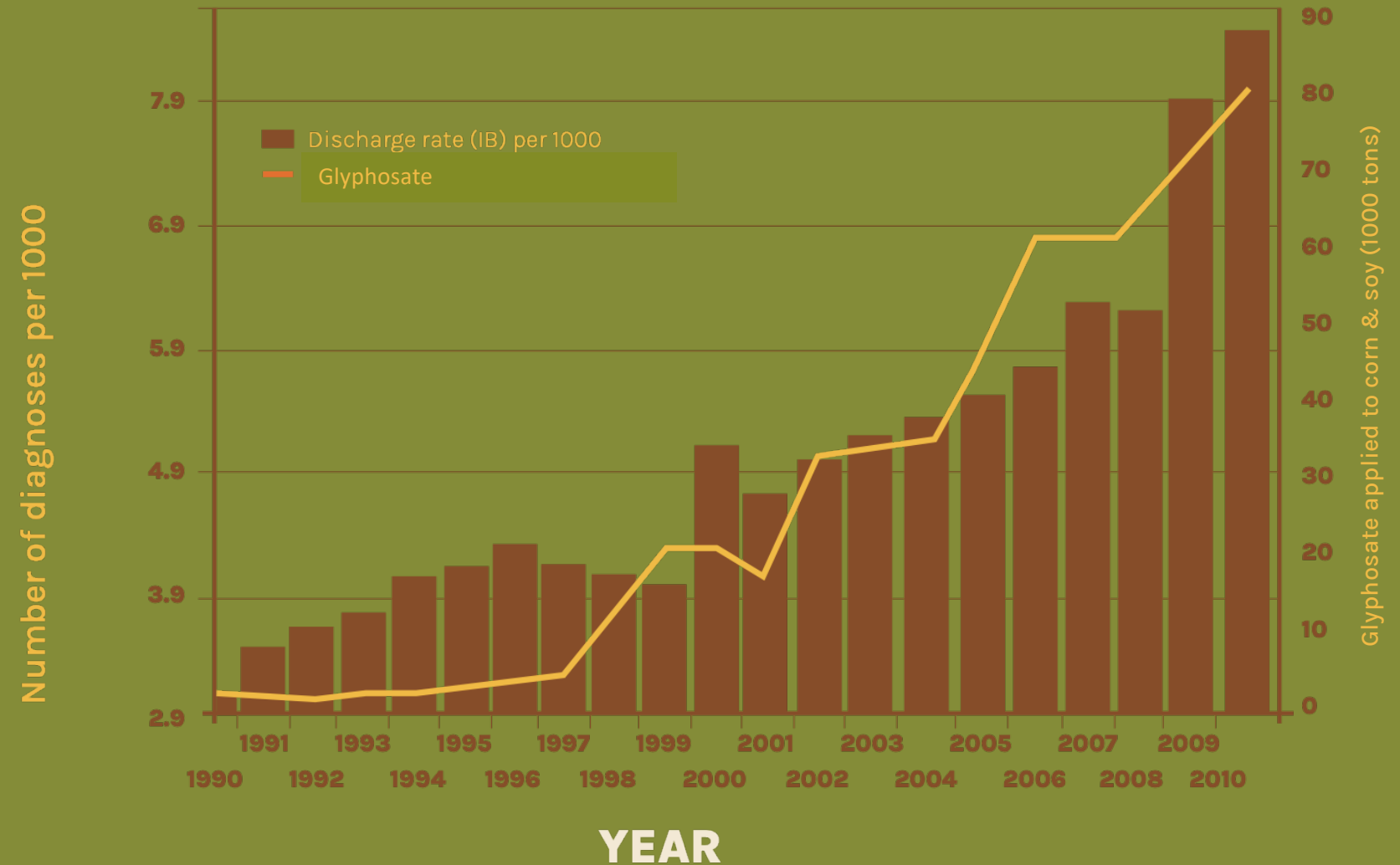
Inhibits detoxification



Inflammatory Bowel Disease

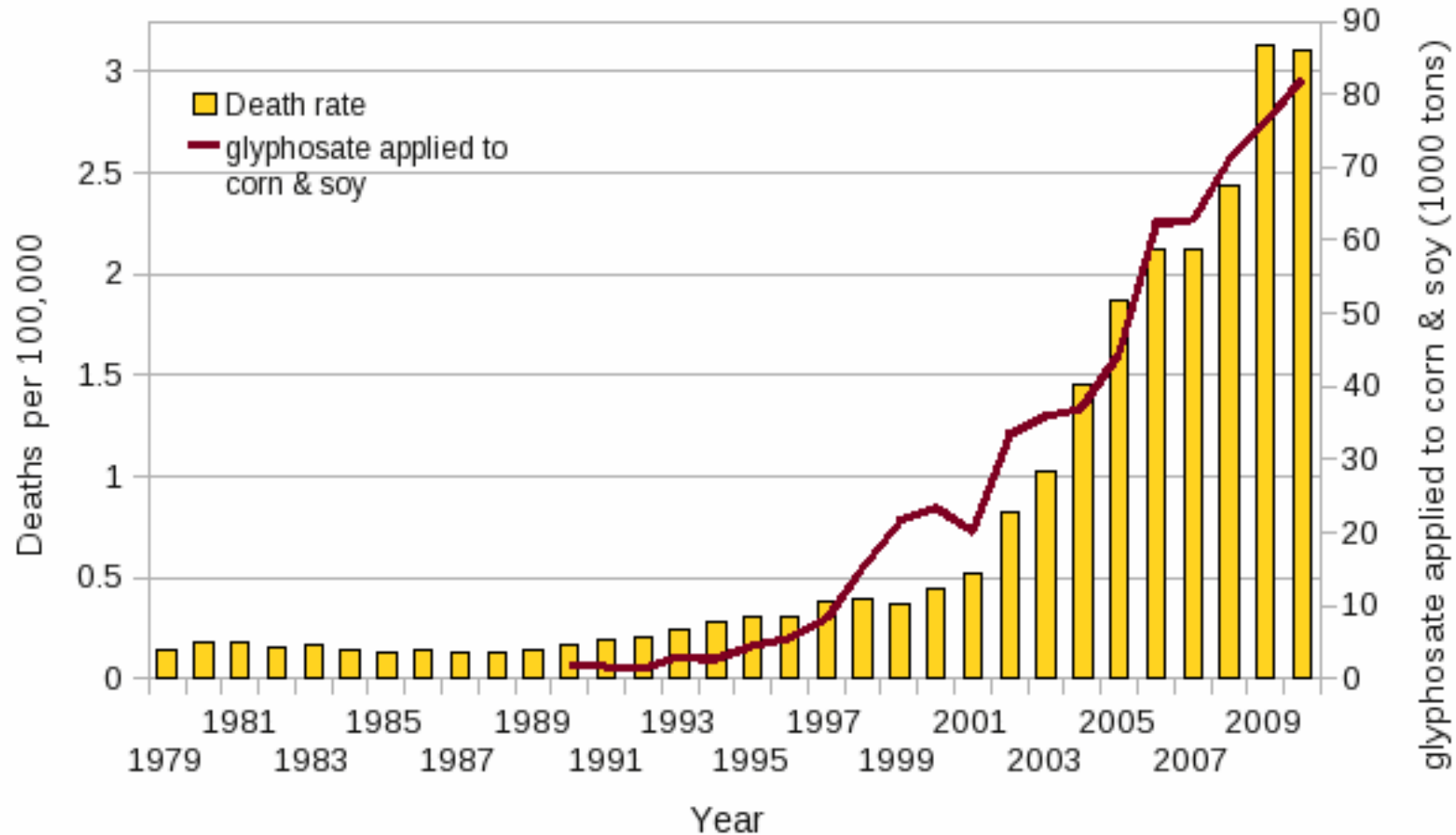
Sources: USDA & CDC

(Crohn's and Ulcerative Colitis) plotted
against glyphosate applied to corn and
soy ($R = 0,9378$, $p \leq 7.068e-08$)



Age Adjusted Deaths due to Intestinal Infection (ICD A04, A09; 008, 009)

Data Sources: USDA & CDC



Hospital discharge diagnoses (any) of peritonitis ICD K65 & 567

plotted against glyphosate applications to wheat

($R = 0.9635$, $p \leq 1.5e-08$) S

Sources: USDA:NASS; CDC

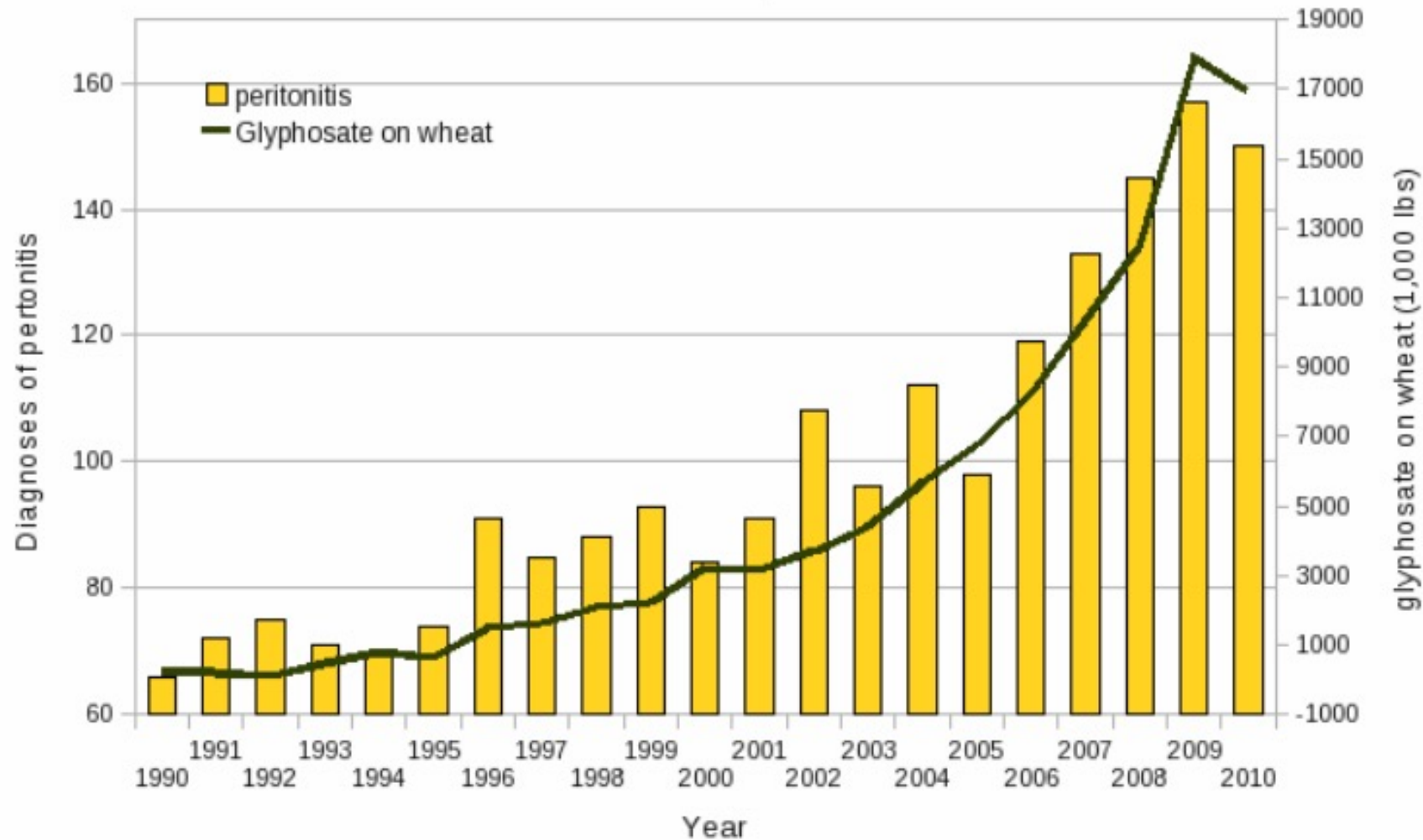
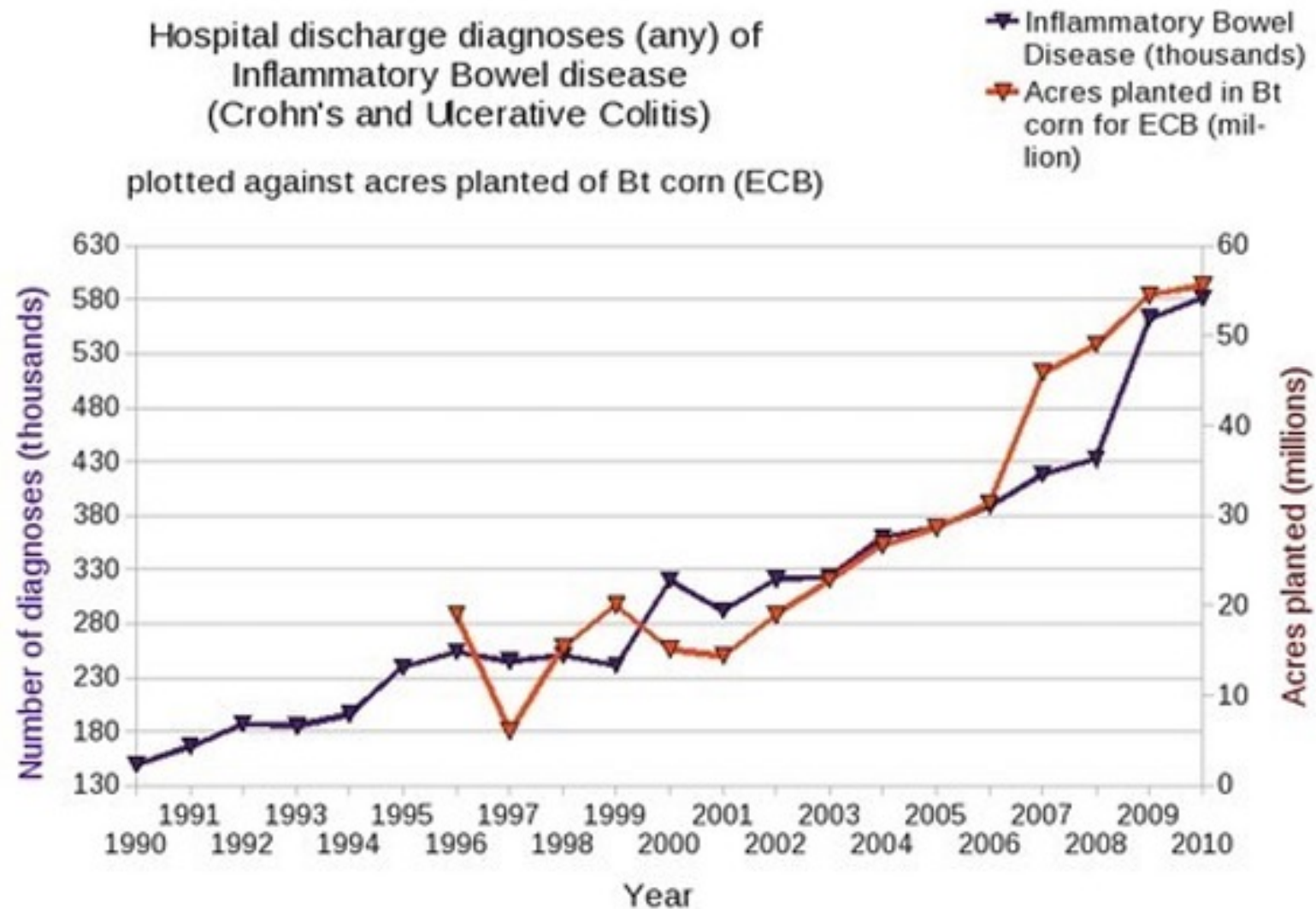
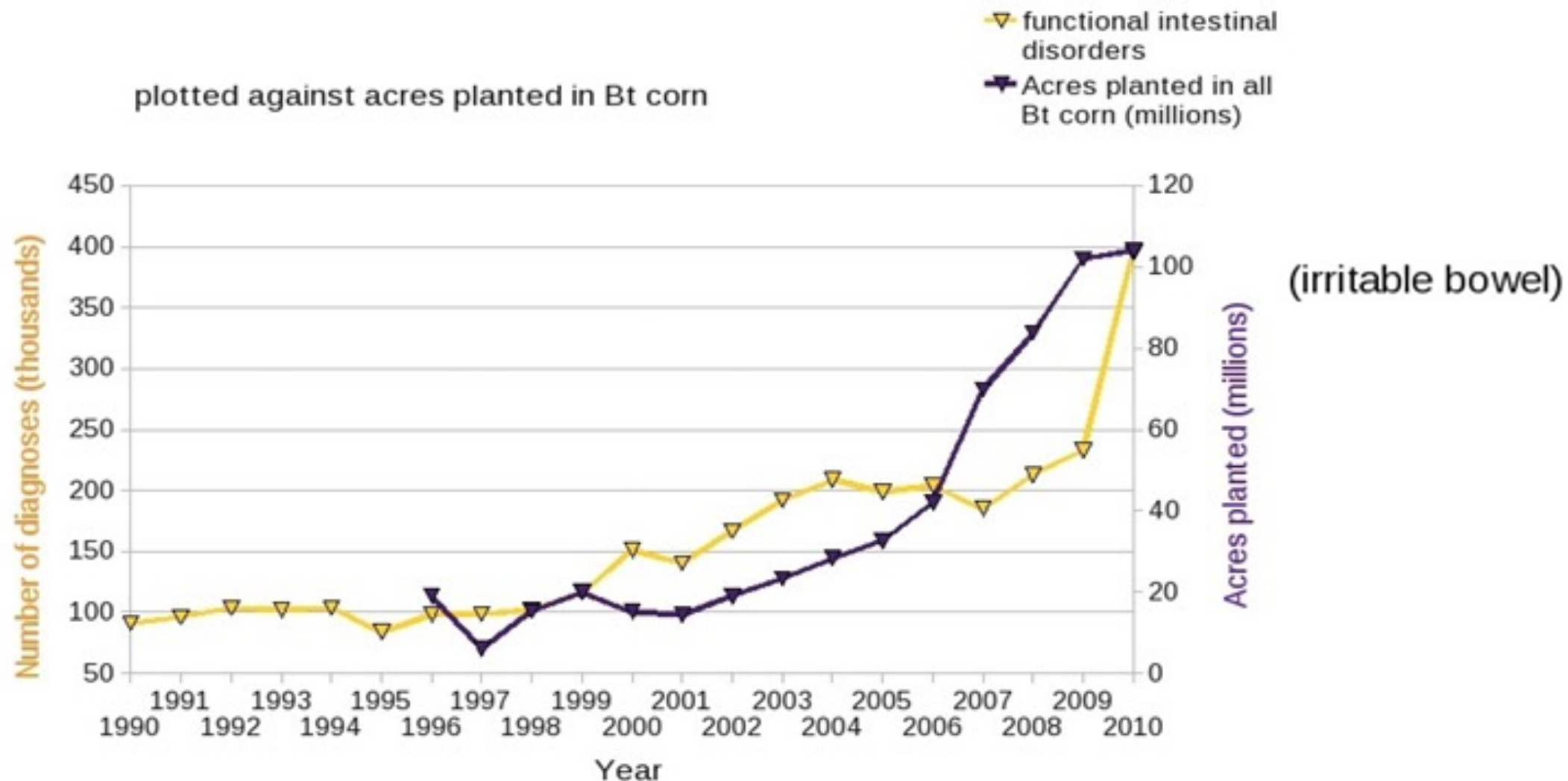


Figure 2. IBD diagnoses and acres of Bt corn¹⁰⁷



Hospital diagnosis (any) for Functional Bowel disorder *and acres of Bt corn*



Glyphosate as Ripening Agent

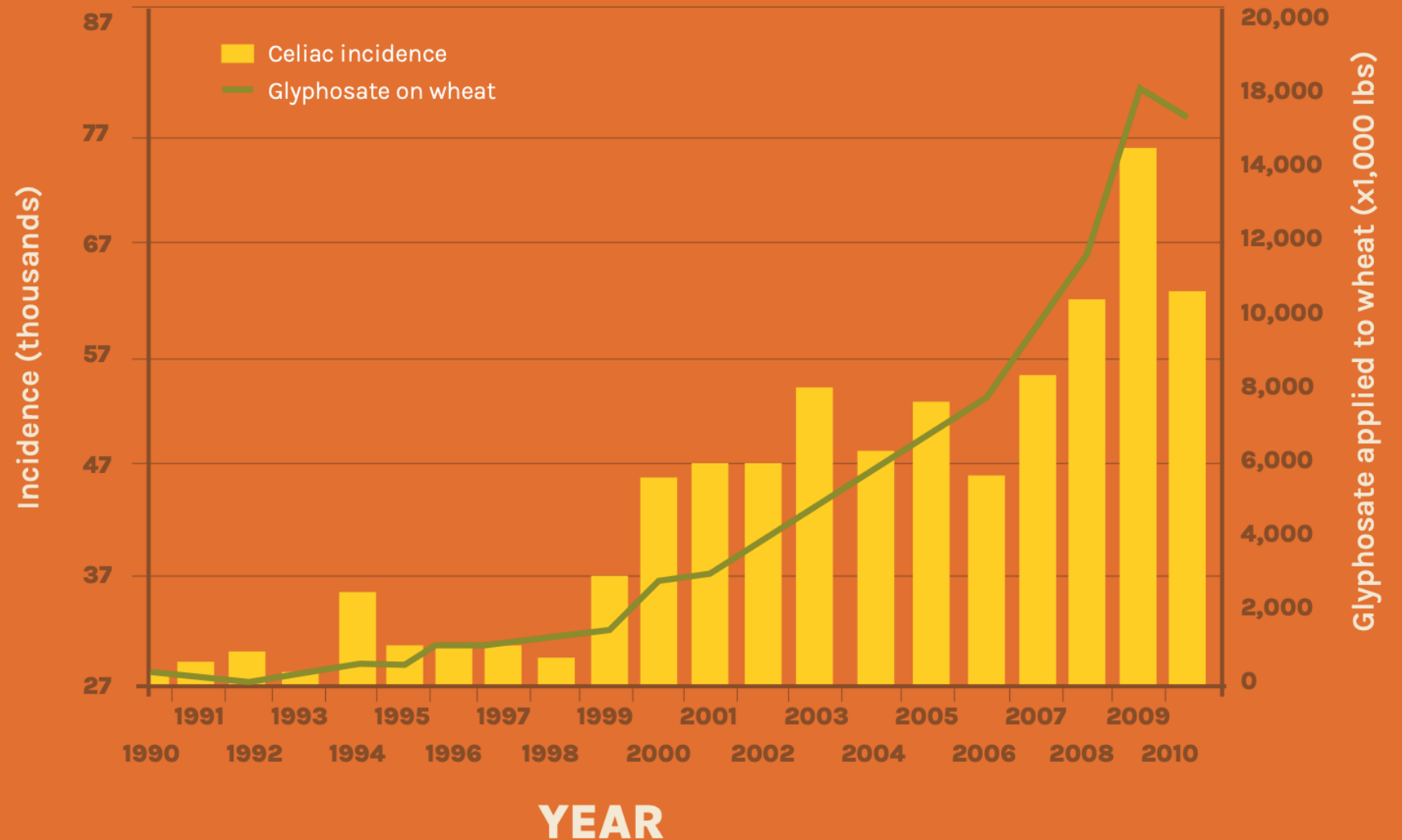


**Sprayed on crops just before
harvest, as desiccant**

Celiac Disease

Hospital discharge. Sources: USDA:NASS; CDC

Glyphosate applications
to wheat ($R = 0.9759$,
 $p \leq 1.864e-06$)



And the Mice Prefer.....



GMO Corn



Non-GMO Corn



**Many animals avoid GM feed
when given a choice**

Rate yourself 1-100

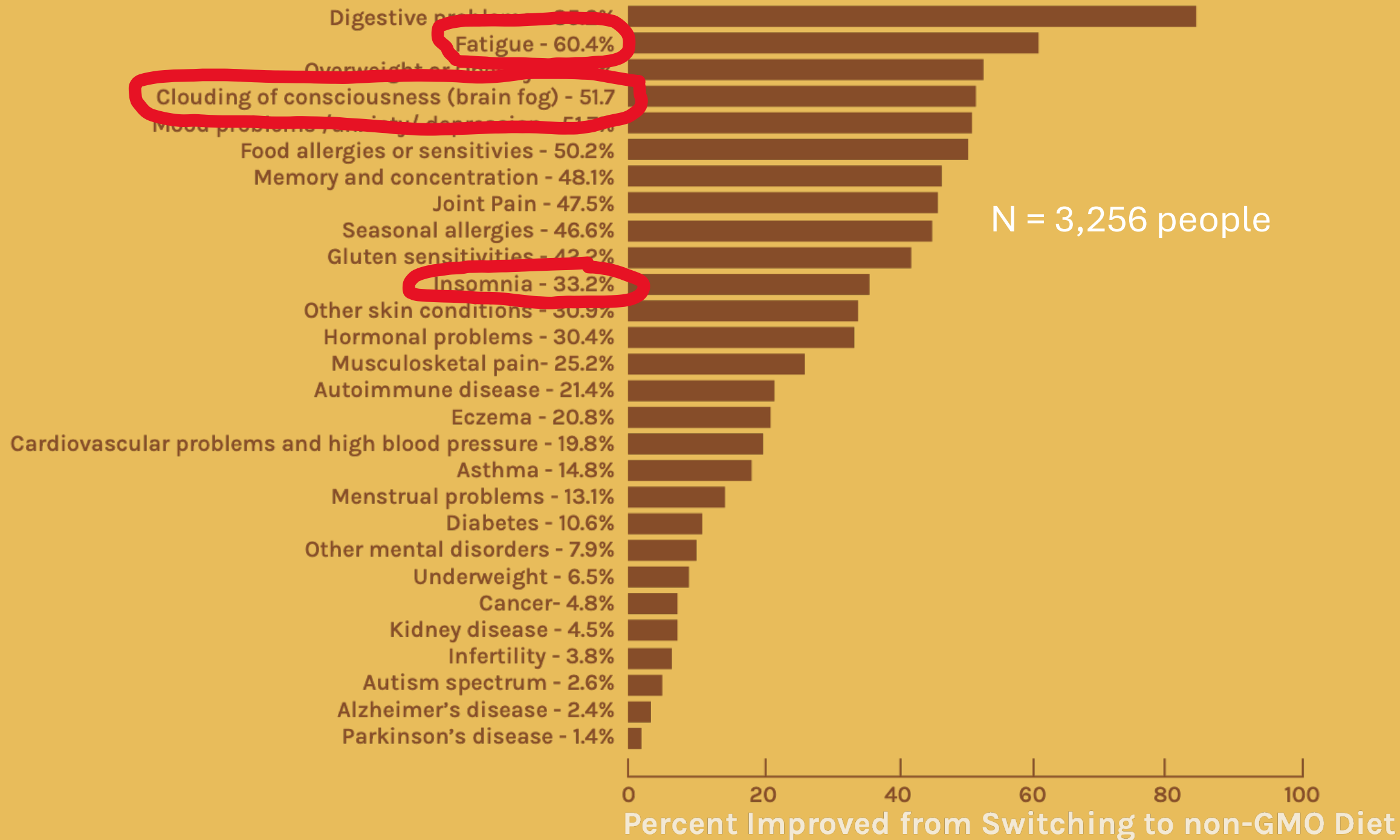


Is Your Low Energy
Caused by GMOs
and Roundup?

Fatigue

Brain fog

Insomnia



Glyphosate: Some Biological Effects

A person wearing a blue long-sleeved shirt, blue pants, and a blue cap is walking through a green field, spraying a chemical from a backpack sprayer. The sprayer is white with a red pump handle and a black hose. The person is holding the spray wand in their right hand, and a fine mist of the chemical is being released. The background shows a line of trees under a bright sky.

Brain fog and fatigue

- Depletes important minerals
- Damages mitochondria

Glyphosate: Blocks Shikimate pathway

Sleep

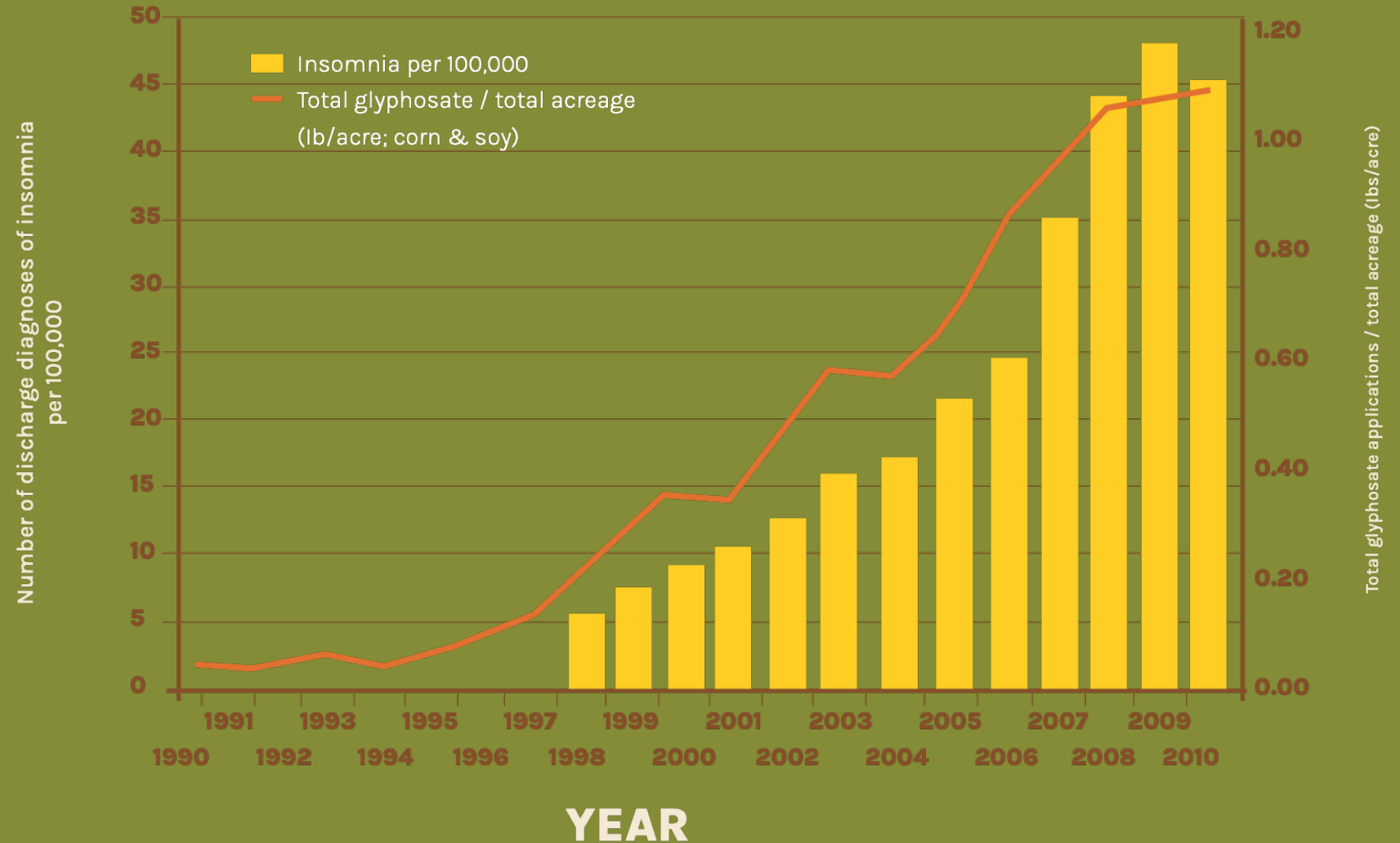
- Gut bacteria
- L-Tryptophan
- Serotonin
- Melatonin
- Circadian rhythms

Insomnia

Hospital discharge. Sources: USDA; CDC

Glyphosate applications corn & soy crops

(R= 0.9749, p<= 1.29e-05)

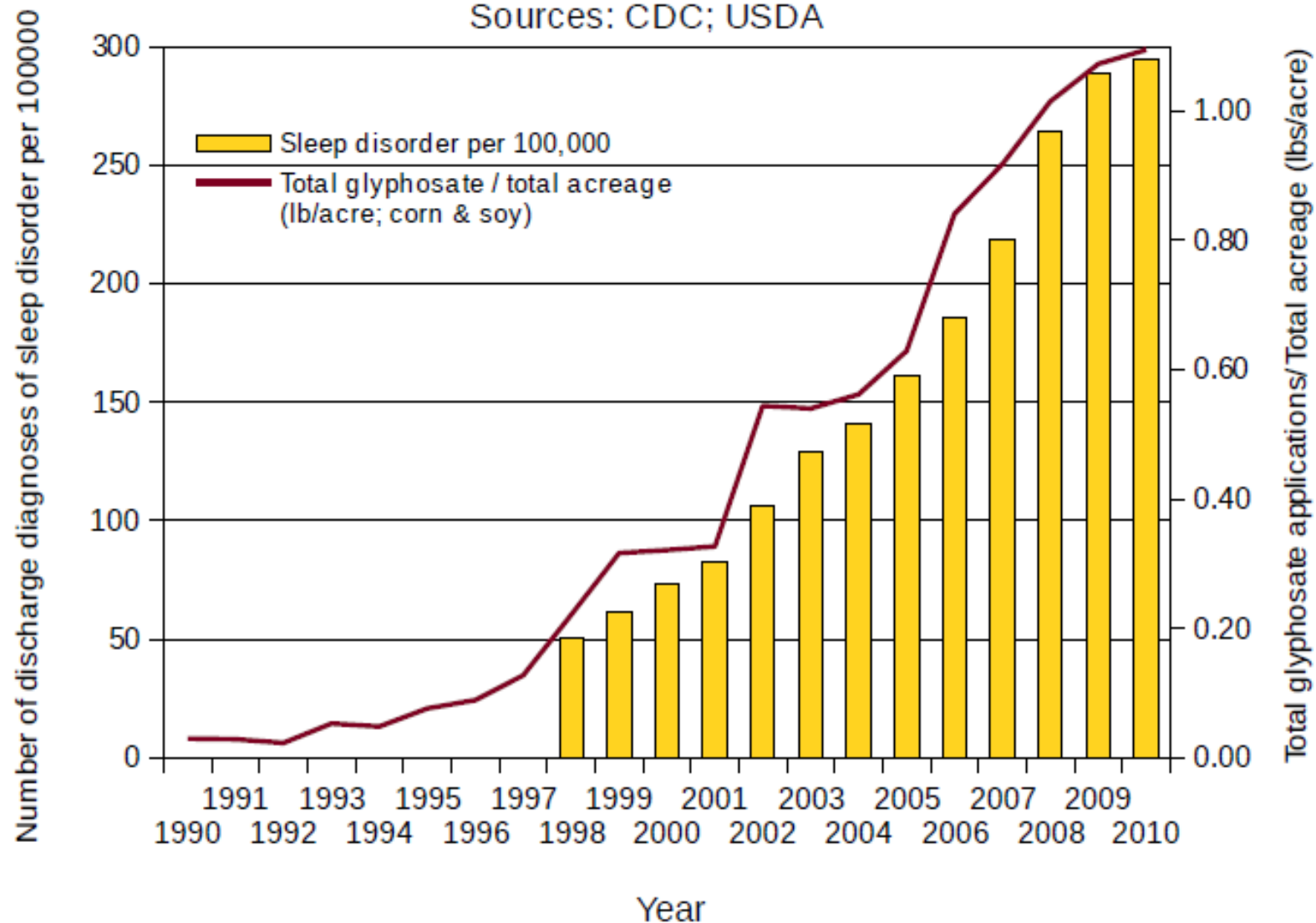


Hospital Discharge Diagnoses of Sleep Disorders (ICD 327, 780.50-59, 307.41-49) & Glyphosate applied to corn & soy crops

$R = 0.9876$, $p \leq 7.744 \times 10^{-6}$

Sources: CDC; USDA

On file





**SECRET
INGREDIENTS**

Are GMOs, and other *secret ingredients* affecting your health?
See the movie and find out.

BUTTERFLIES & BEES PRODUCTIONS PRESENTS
A FILM BY JEFFREY SMITH AND AMY HART "SECRET INGREDIENTS" STARRING JEFFREY SMITH, JEFFREY BRINEMAN, ROBERT M. QUINN, ARRIAN STEPHENS
FEATURING KATHLEEN DICICHA, JEFFREY SMITH, ZEN HONEYCUTT, MARCIA SCHAEFER DC, DAVID PERLMUTTER MD, MICHELLE PERRO MD
"AMY HART AND PAUL GOODSON" "AMY HART AND MARK SMITH" "DONNA DE LORY AND BEN LEINBACH"
"JEFFREY SMITH AND AMY HART" "AMY HART AND JEFFREY SMITH"

WINNER
SPECIAL AWARDS
2012

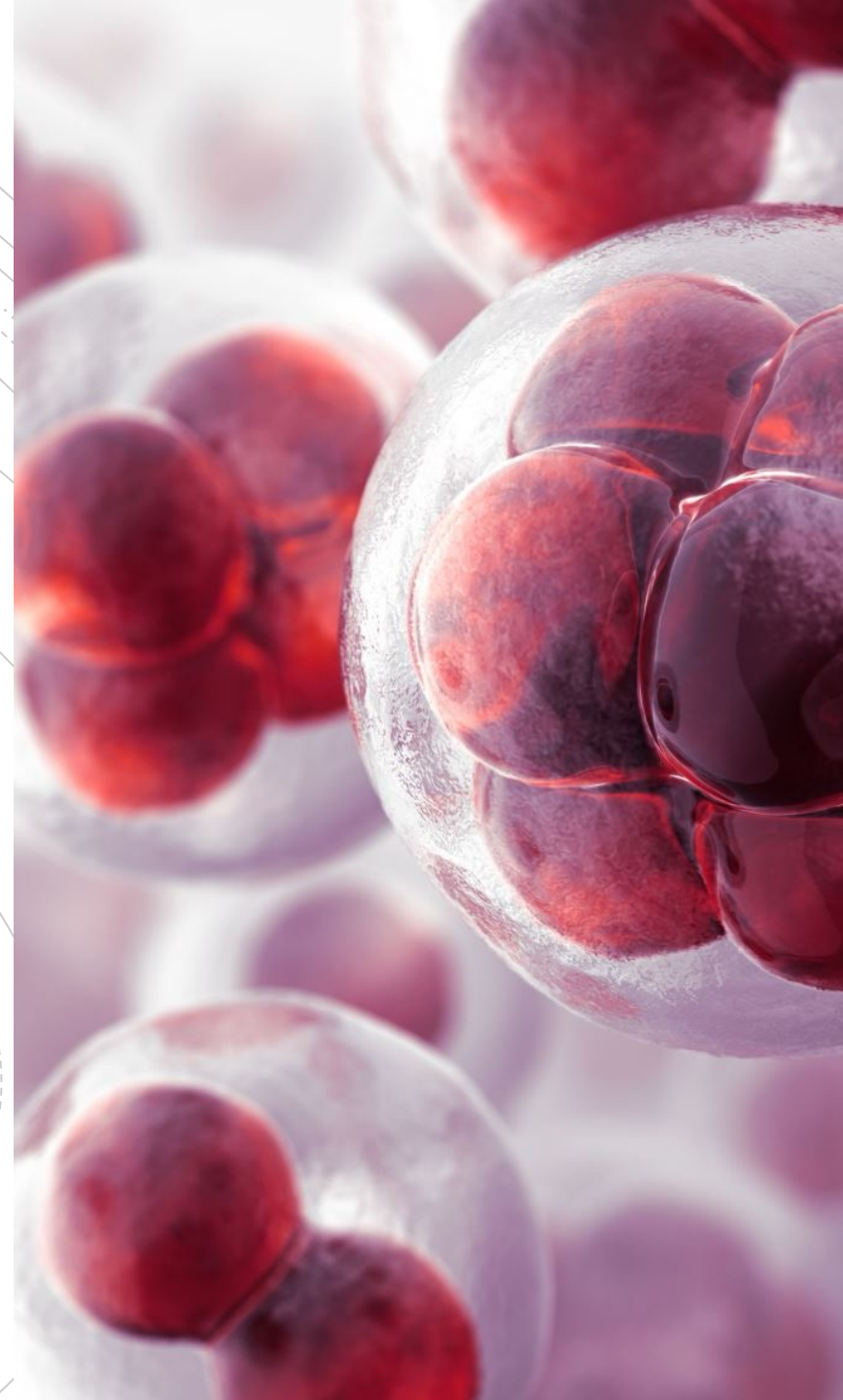
SecretIngredientsMovie.com

OFFICIAL
2012
WINNER
2012



SecretIngredientsFilm.com

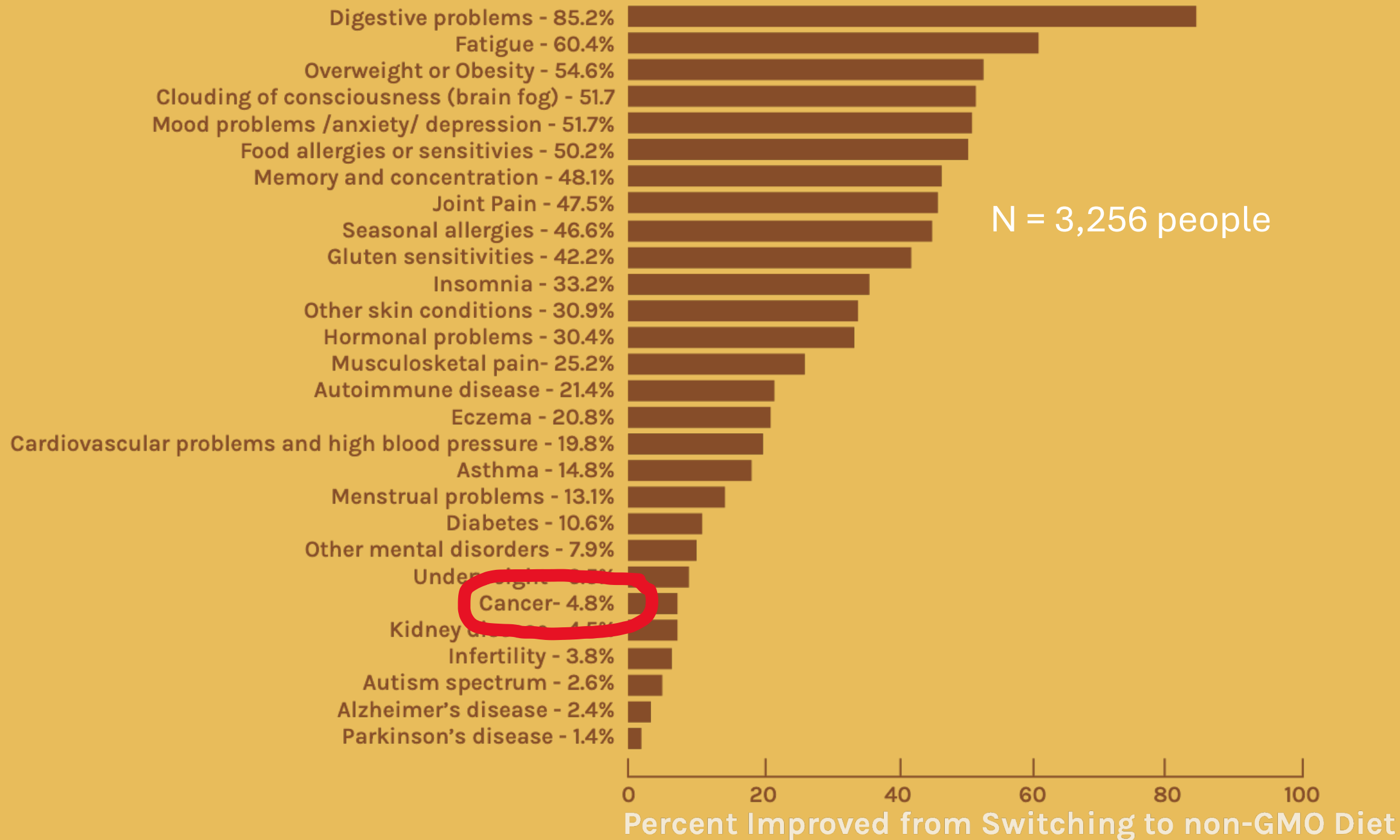
Are GMOs and Roundup
a factor in your cancer?



2015, World Health Organization

1. **Probably human carcinogen**
2. **It does cause cancer in animals**
3. **It causes mutations in DNA**
4. **There are higher cancer rates where it is sprayed**

“Glyphosate Probably Carcinogenic”

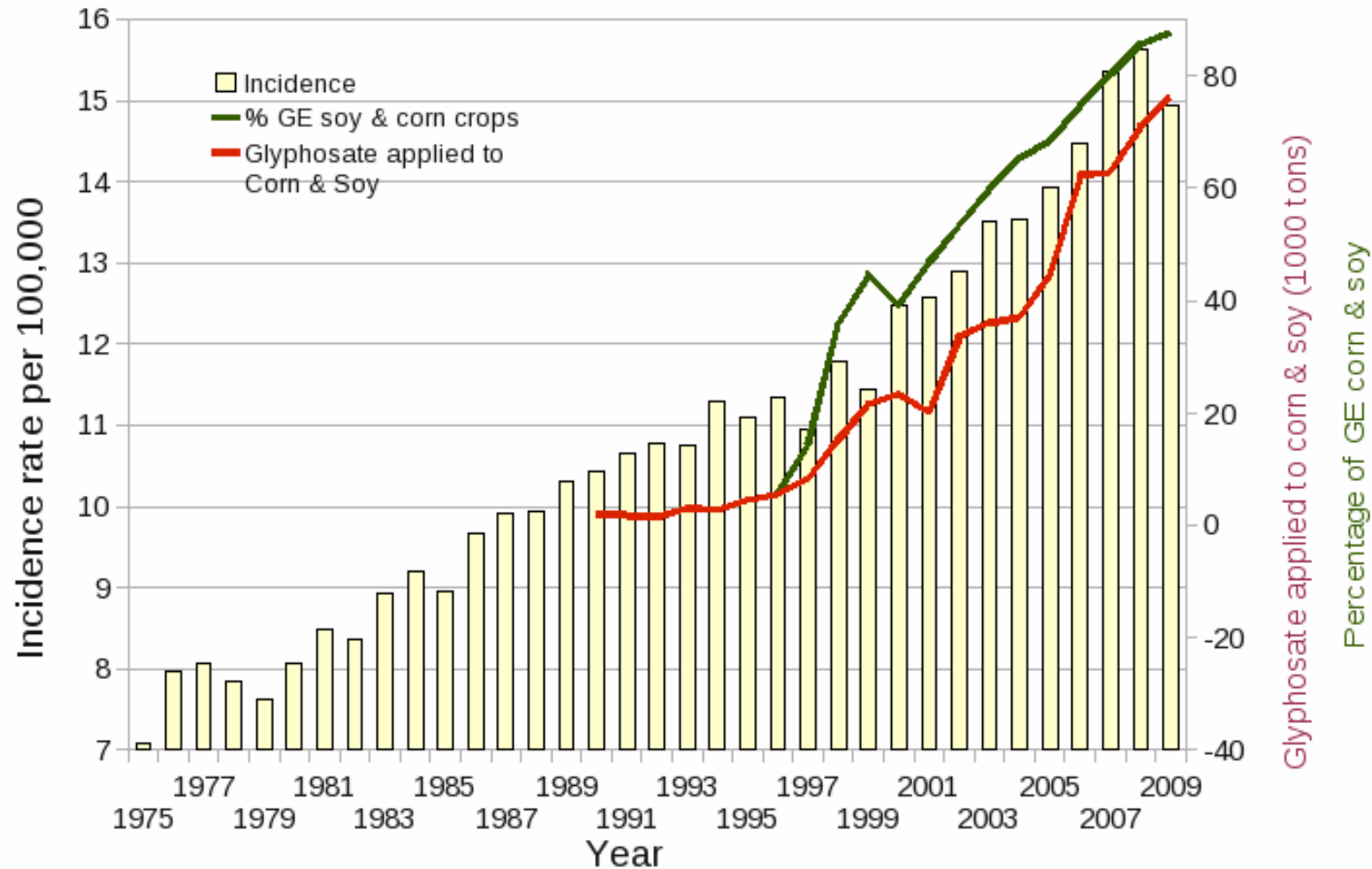


Scientific Research

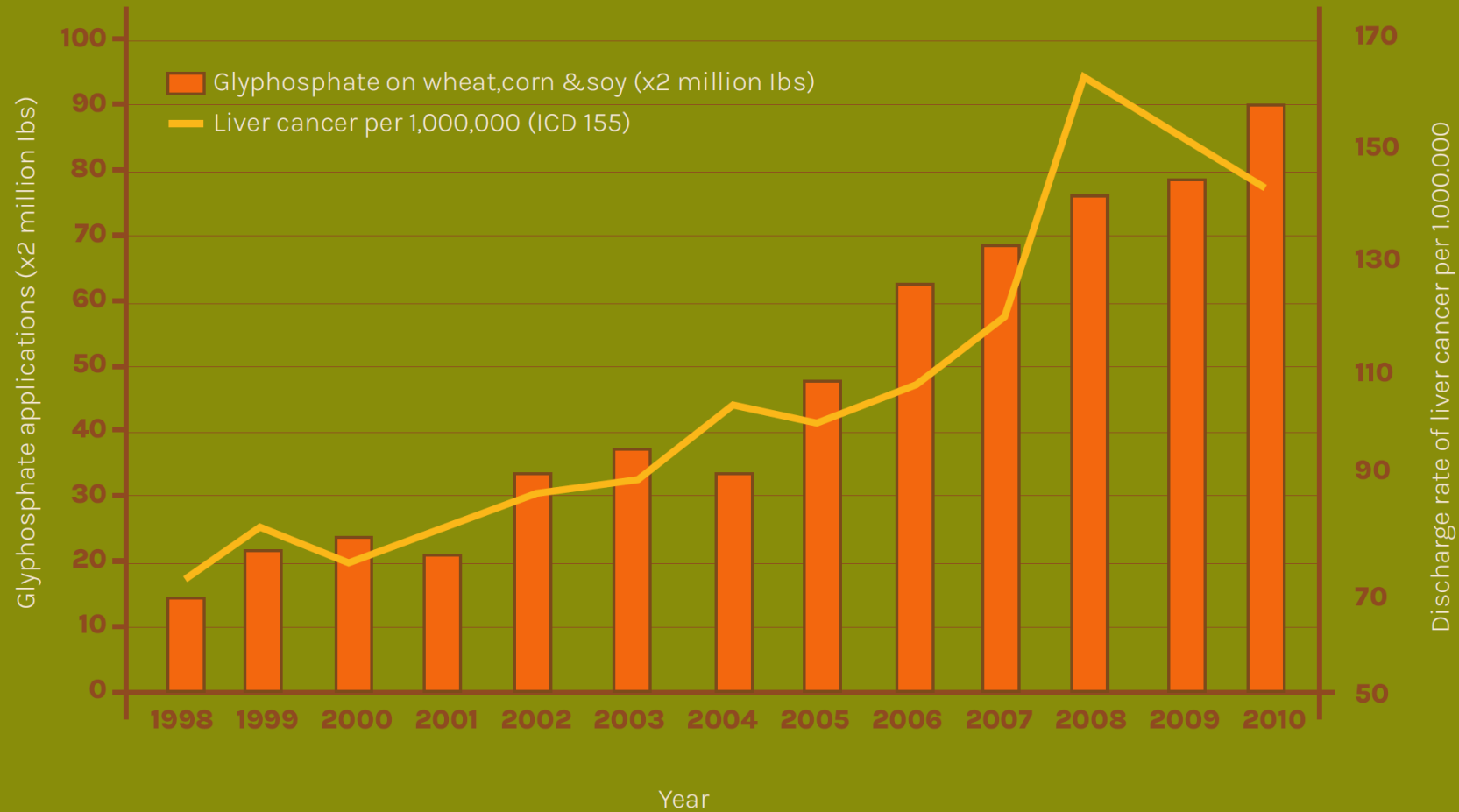


Kidney and Renal Pelvis Cancer Incidence (age adjusted)
plotted against amount of glyphosate applied to corn & soy ($R = 0.9734$, $p \leq 1.98e-08$)
along with %GE corn & soy planted in U.S. ($R = 0.94$, $p \leq 1.978e-05$)

Sources: USDA:NASS; SEER

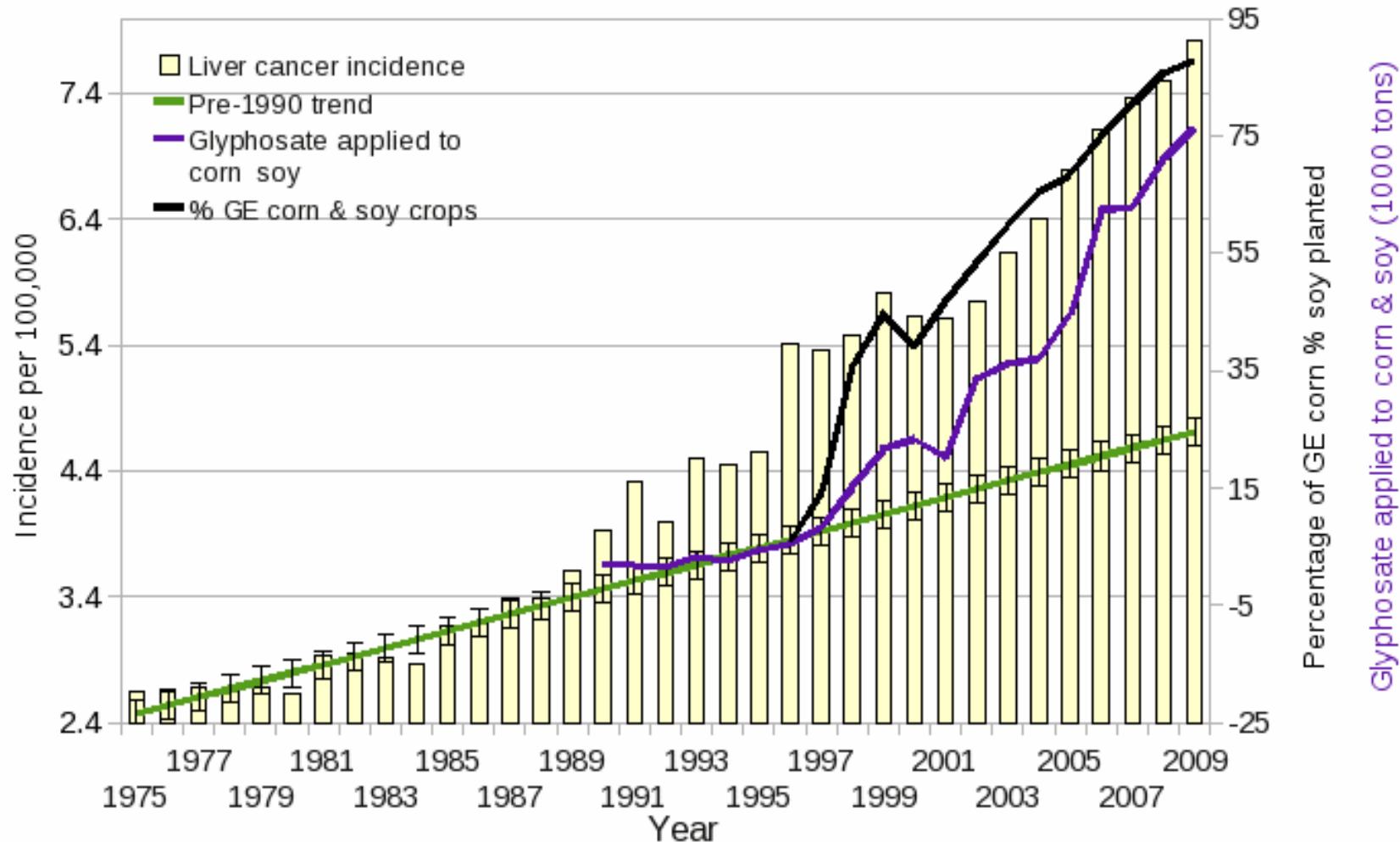


Hospital discharge rate of liver cancer ($R=0.9316$, $p \leq 5.988e-05$)
and glyphosate applications to wheat, corn and soy



Liver and Intrahepatic Bile Duct Cancer Incidence (age adjusted)
plotted against glyphosate applied to corn & soy ($R = 0.9596$, $p \leq 4.624e-08$)
along with %GE corn & soy planted in U.S. ($R = 0.917$, $p \leq 5.402e-05$)

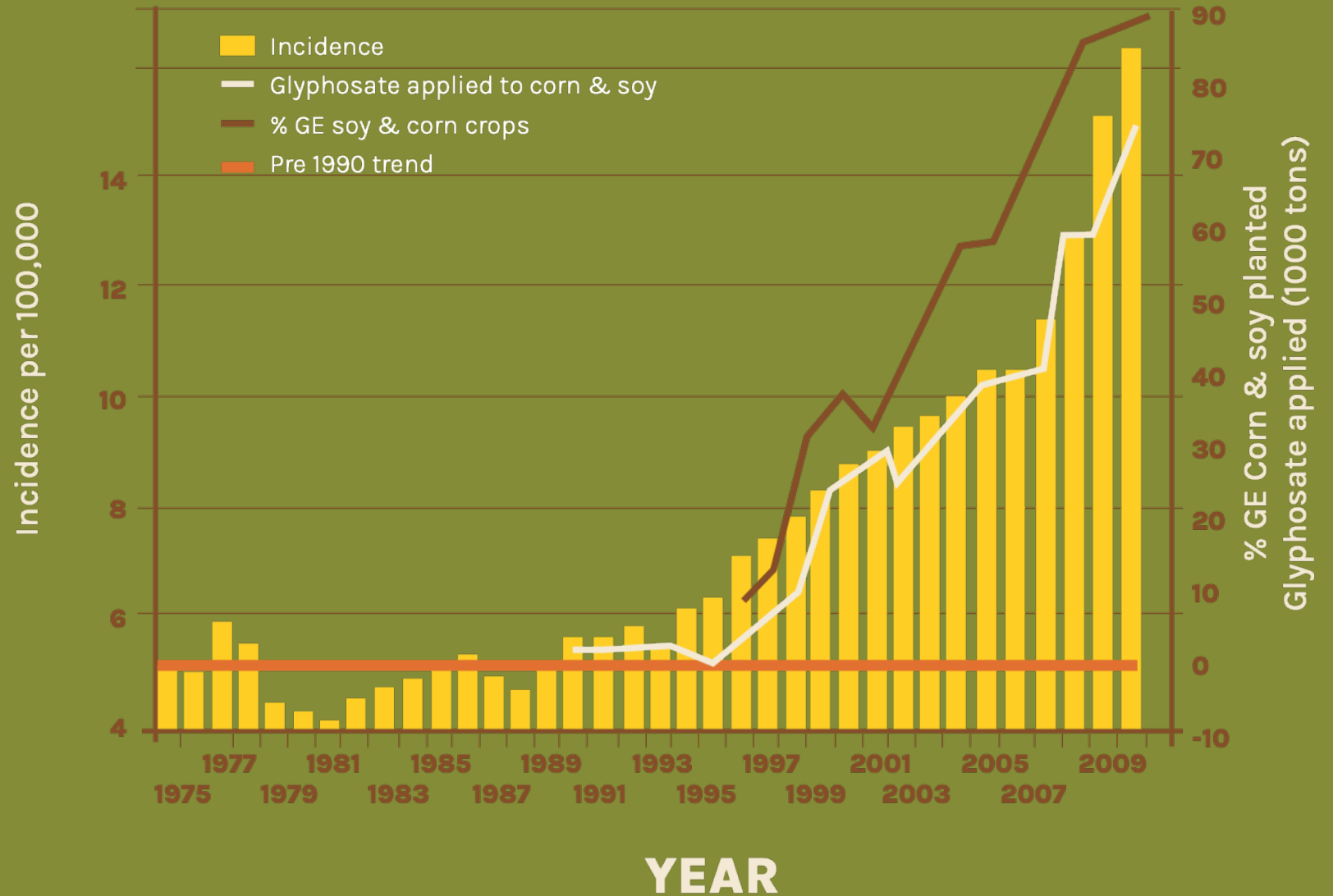
Sources: USDA:NASS; SEER



Thyroid Cancer

Incidence (age adjusted). Sources: USDA:NASS; SEER

Plotted against glyphosate applied to U.S. corn & soy crops ($R = 0.988$, $p \leq 7.612e-09$) along with %GE corn & soy crops $R = 0.9377$, $p \leq 2.152e-05$

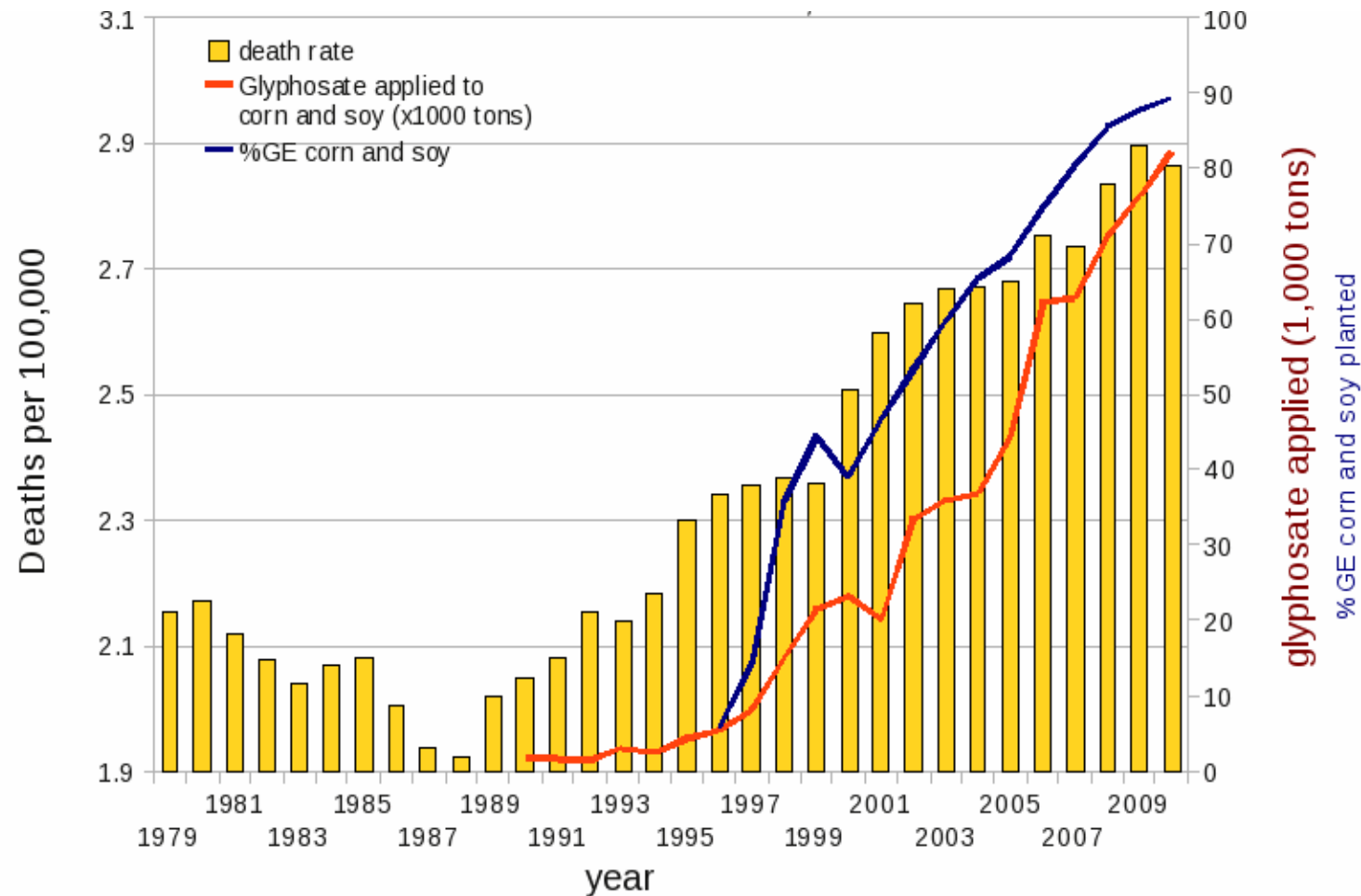


Deaths due to Acute Myeloid Leukaemia (ICD C92.0 & 205.0)

plotted against %GE corn & soy ($R = 0.9466$, $p \leq 6.625e-06$)

and glyphosate applied to corn & soy ($R = 0.9293$, $p \leq 1.143e-07$)

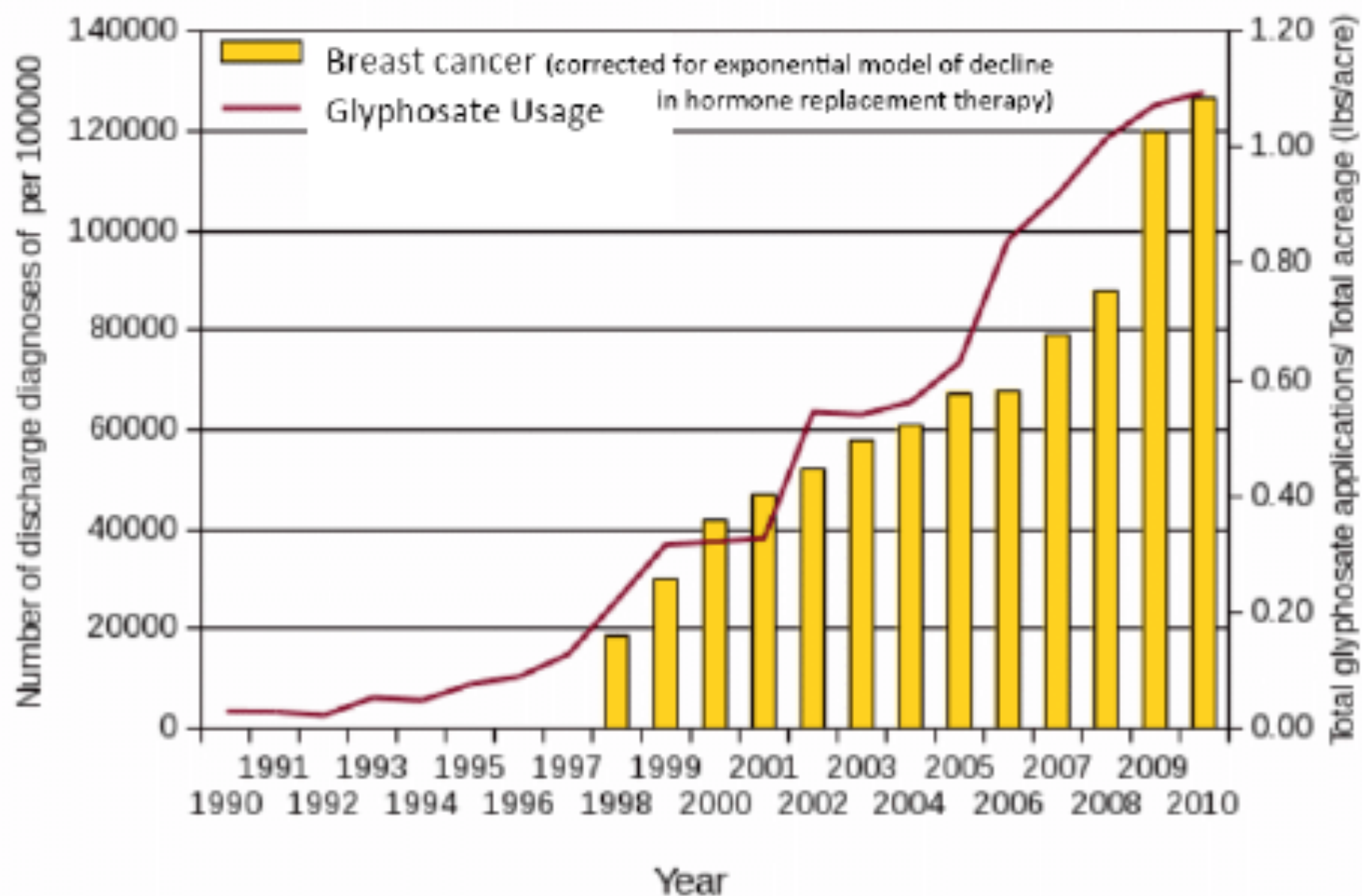
Sources: USDA:NASS; CDC



Hospital Discharge Diagnoses of Breast Cancer & Glyphosate applied to corn & soy crops

$R = 0.9375$, $p < 0.0001132$

Sources: CDC; USDA





**SECRET
INGREDIENTS**

Are GMOs, and other *secret ingredients* affecting your health?
See the movie and find out.

BUTTERFLIES & BEES PRODUCTIONS PRESENTS
A FILM BY JEFFREY SMITH AND AMY HART "SECRET INGREDIENTS" STARRING JEFFREY SMITH, JEFFREY BRINEMAN, ROBERT M. QUINN, ARRIAN STEPHENS
FEATURING KATHLEEN DICHARA, JEFFREY SMITH, ZEN HONEYCUTT, MARCIA SCHAEFER DC, DAVID PERLMUTTER MD, MICHELLE PERRO MD
"AMY HART AND PAUL GOODSON" "AMY HART AND MARK SMITH" "DONNA DE LORRY AND BEN LEINBACH"
"JEFFREY SMITH AND AMY HART" "AMY HART AND JEFFREY SMITH"

WINNER
SPECIAL AWARDS
2012

SecretIngredientsMovie.com

WINNER
IMPACT AWARD
ILLUMINATE
2012



SecretIngredientsFilm.com

Diabetes

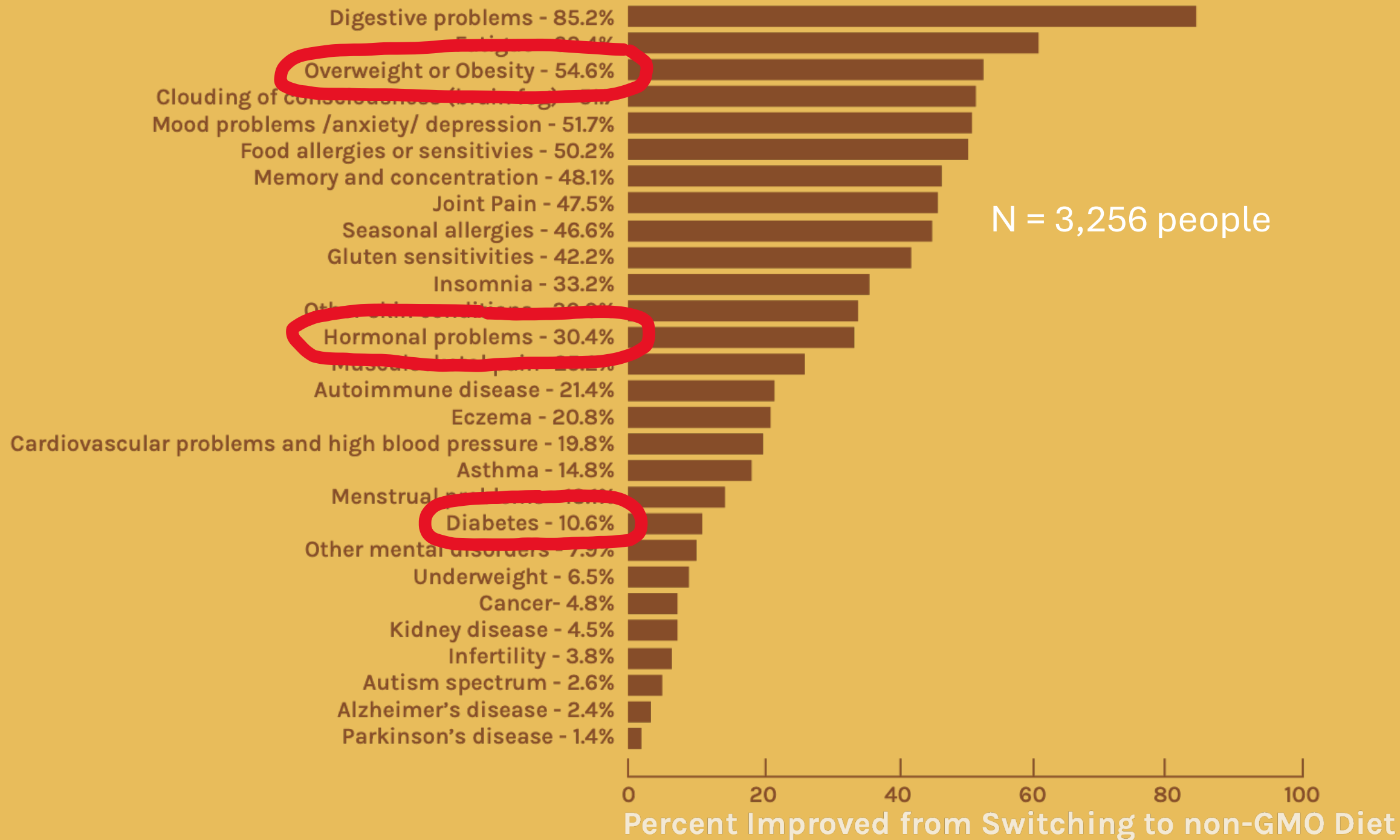
Obesity

Hormonal problems/endocrine disruption

Thyroid hormone, PCOS, low testosterone in men, dopamine, serotonin

Lipoprotein metabolism

Are Metabolic Diseases
Caused by GMOs and Roundup?



Animal Feeding Studies

Blood sugar:

- insulin regulation

Hormones:

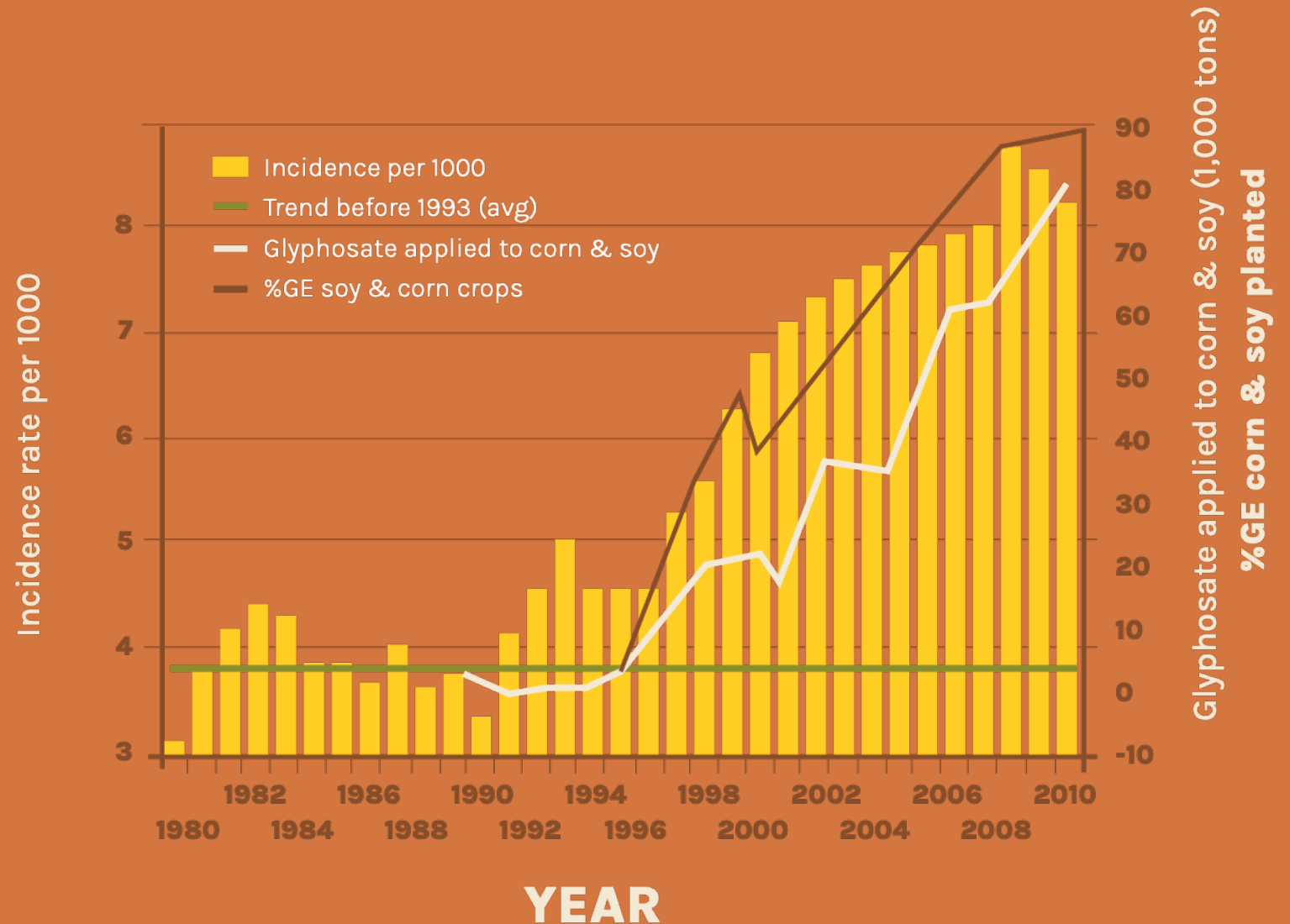
- estrogen/testosterone ratios
- pituitary damage



Diabetes

Annual incidence. Sources: USDA:NASS; CDC

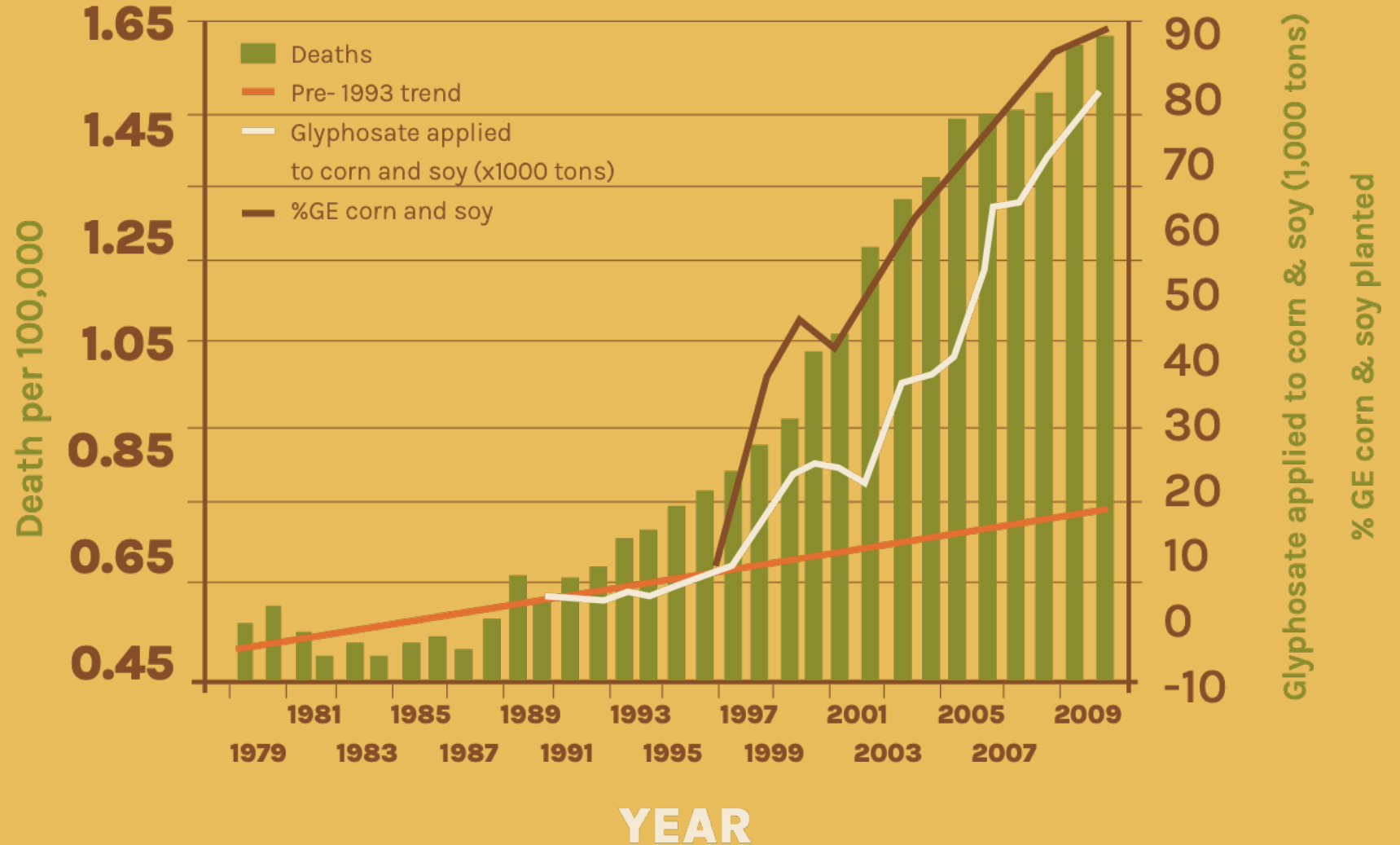
Plotted against %GE corn & soy crops planted ($R = 0.9547$, $p \leq 1.978e-06$) along with glyphosate applied to corn & soy in U.S. ($R = 0.935$, $p \leq 8.303e-08$)



Deaths from Obesity

Age adjusted. Sources: USDA:NASS; CDC

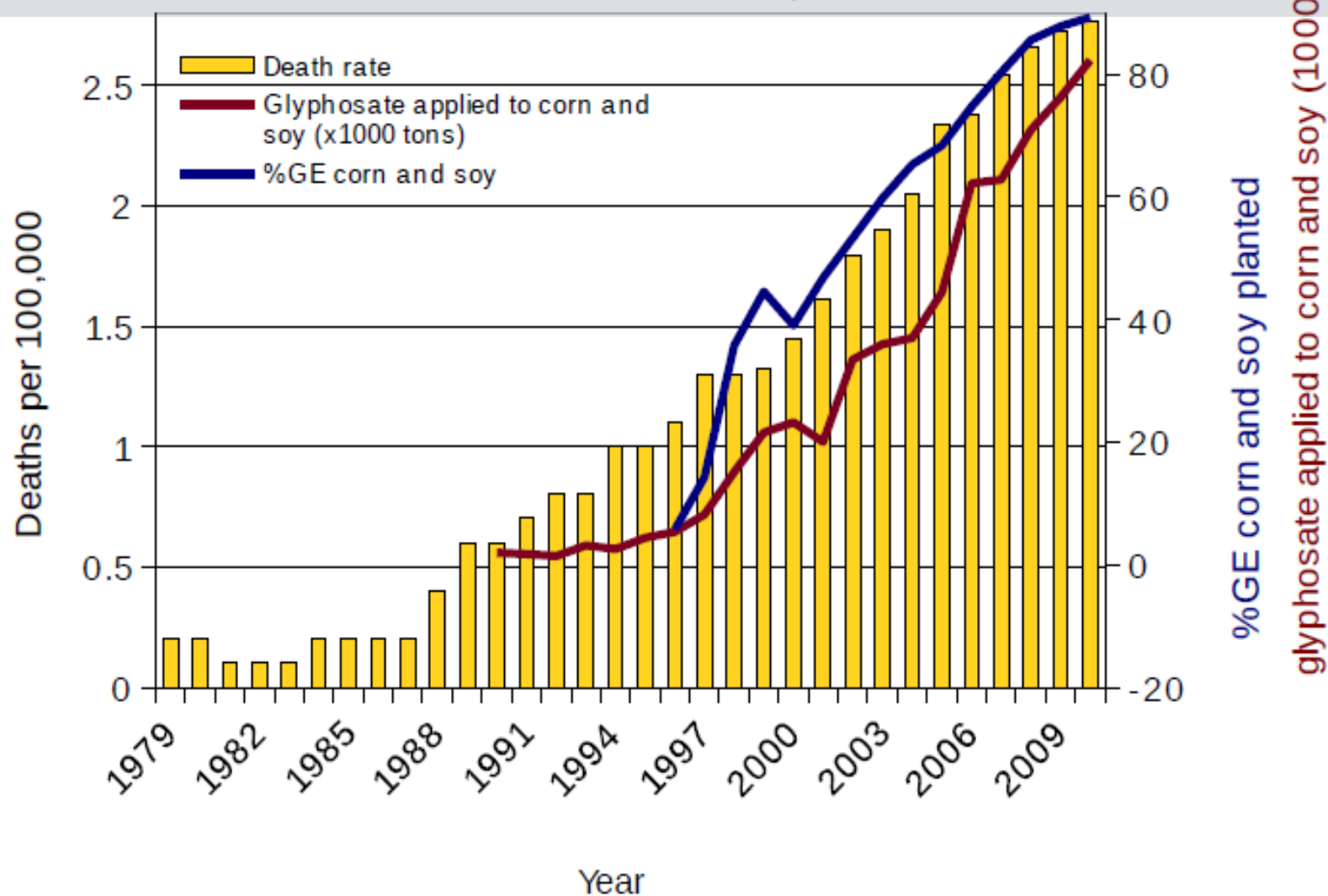
Plotted against %GE corn & soy
($R = 0.9618$, $p \leq 3.504e-06$) &
glyphosate applied to corn &
soy ($R = 0.9616$, $p \leq 1.695e-08$)



Age Adjusted Deaths due to Disorders of Lipoprotein Metabolism (ICD E78.5 hyperlipoproteinemia & E78.0 hypercholesterolemia)

plotted against %GE corn & soy ($R = 0.9549$, $p \leq 4.694e-06$)
and glyphosate applied to corn & soy ($R = 0.9734$, $p \leq 7.886e-09$)

Sources: USDA:NASS; CDC



Are Your Liver or
Kidney Problems
Caused by GMOs
and Roundup?

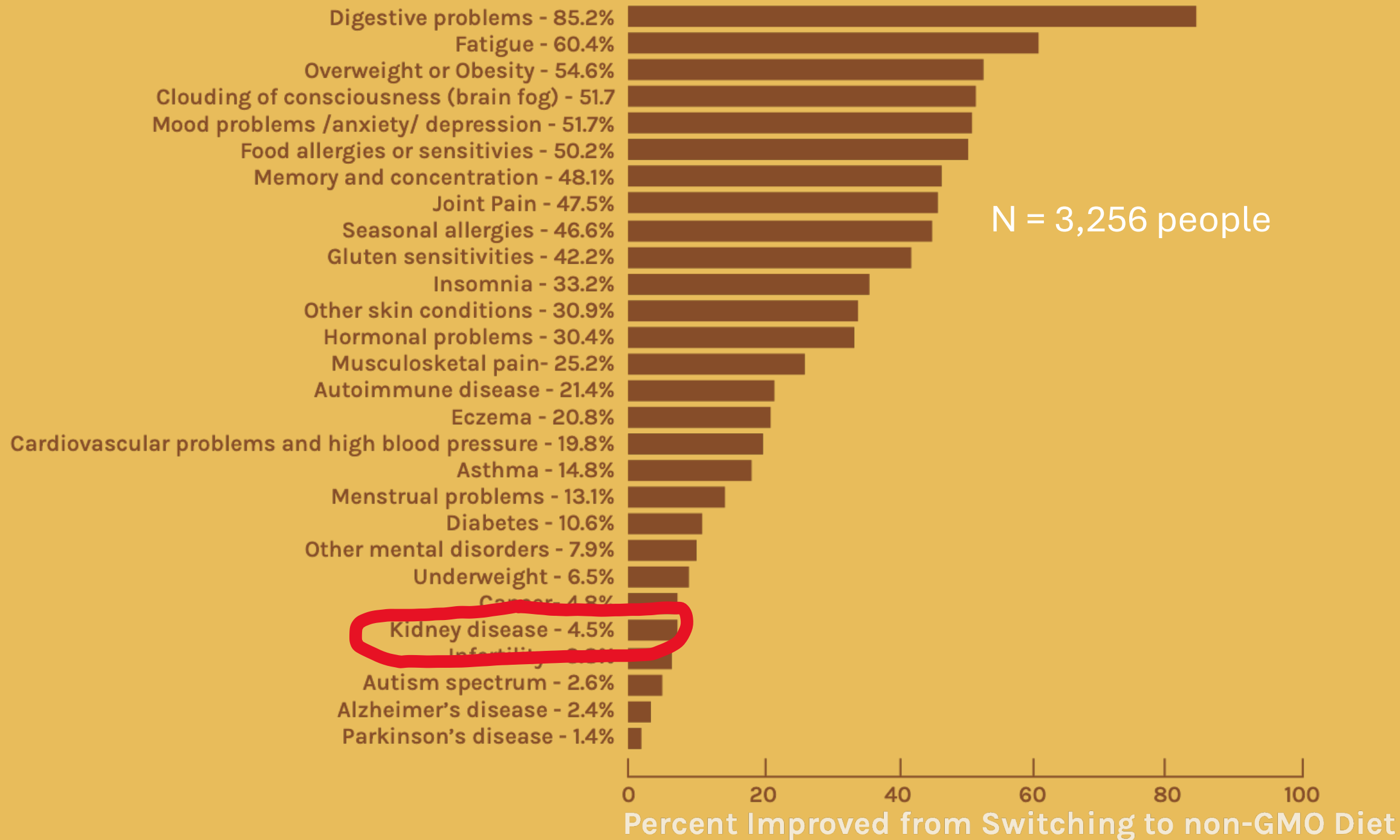
Kidney failure

Fatty liver disease

Hepatitis C

Liver cancer

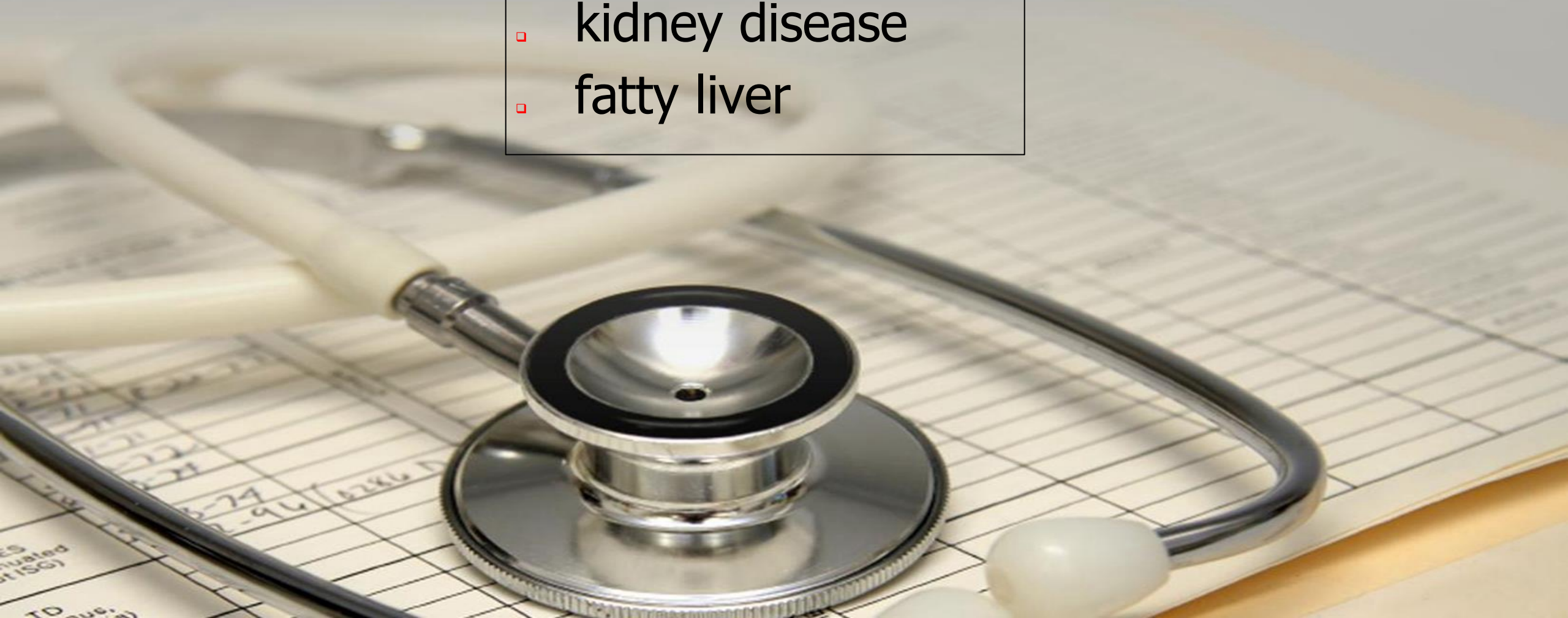
Kidney cancer



Improvements in People

Organ damage:

- kidney disease
- fatty liver



Livestock



Liver damage:

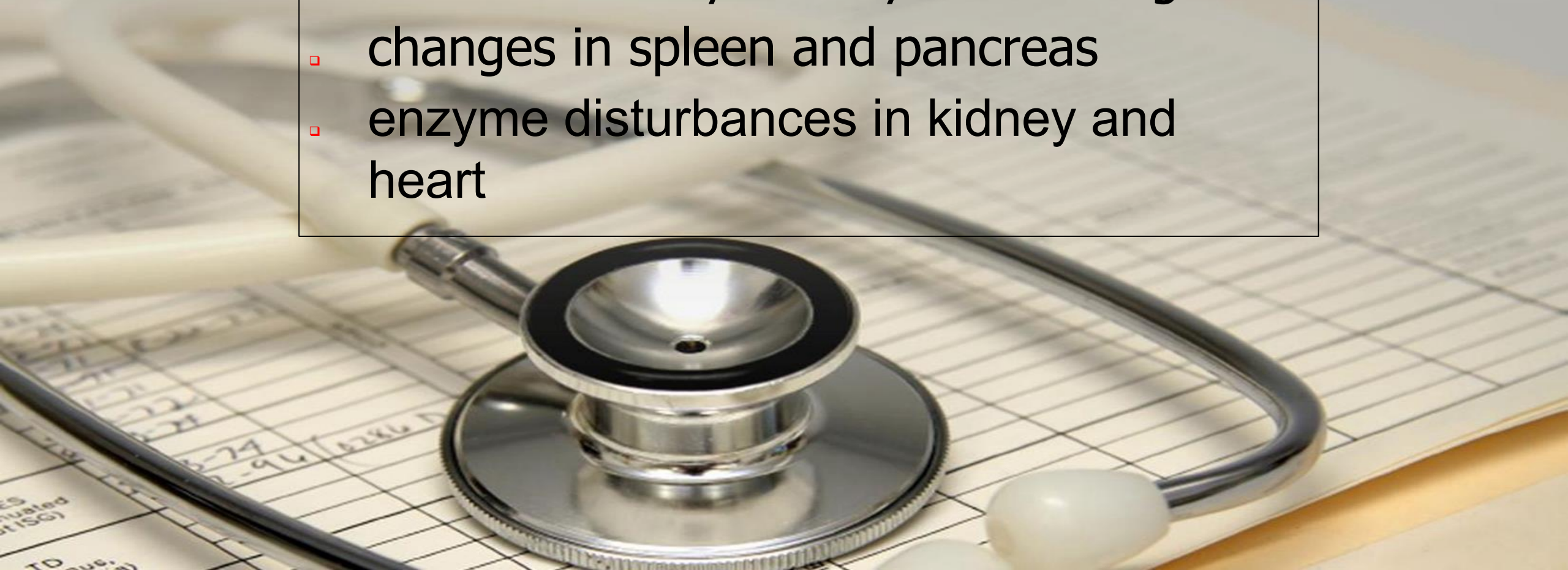
“The liver looked like a bomb went off.”



Animal Feeding Studies

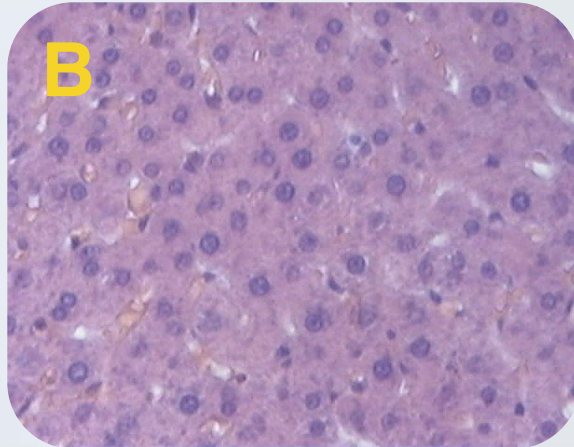
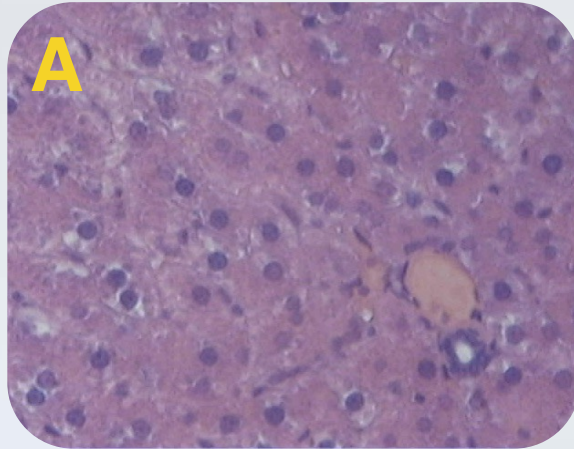
Organ damage:

- liver and kidney toxicity and damage
- changes in spleen and pancreas
- enzyme disturbances in kidney and heart

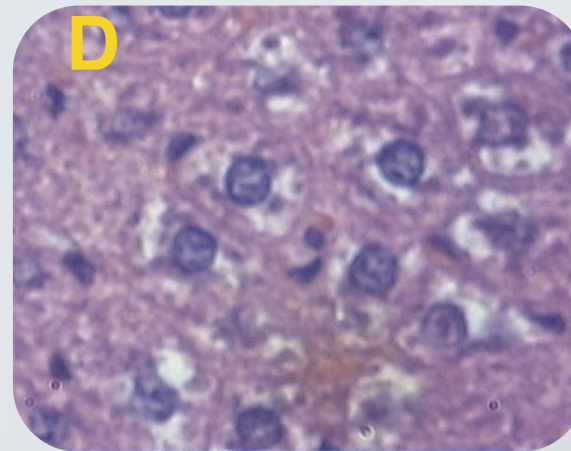
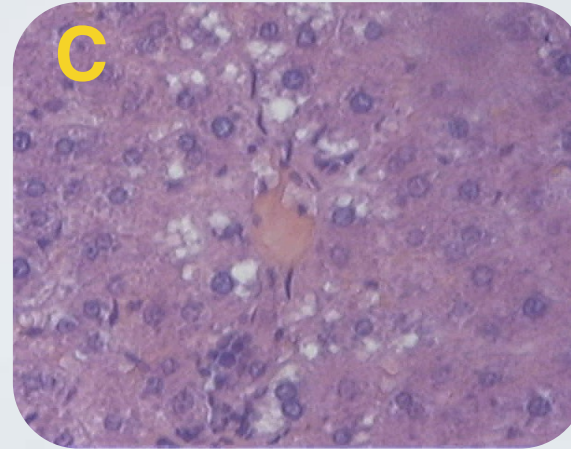


Rat Livers

A, B – control group



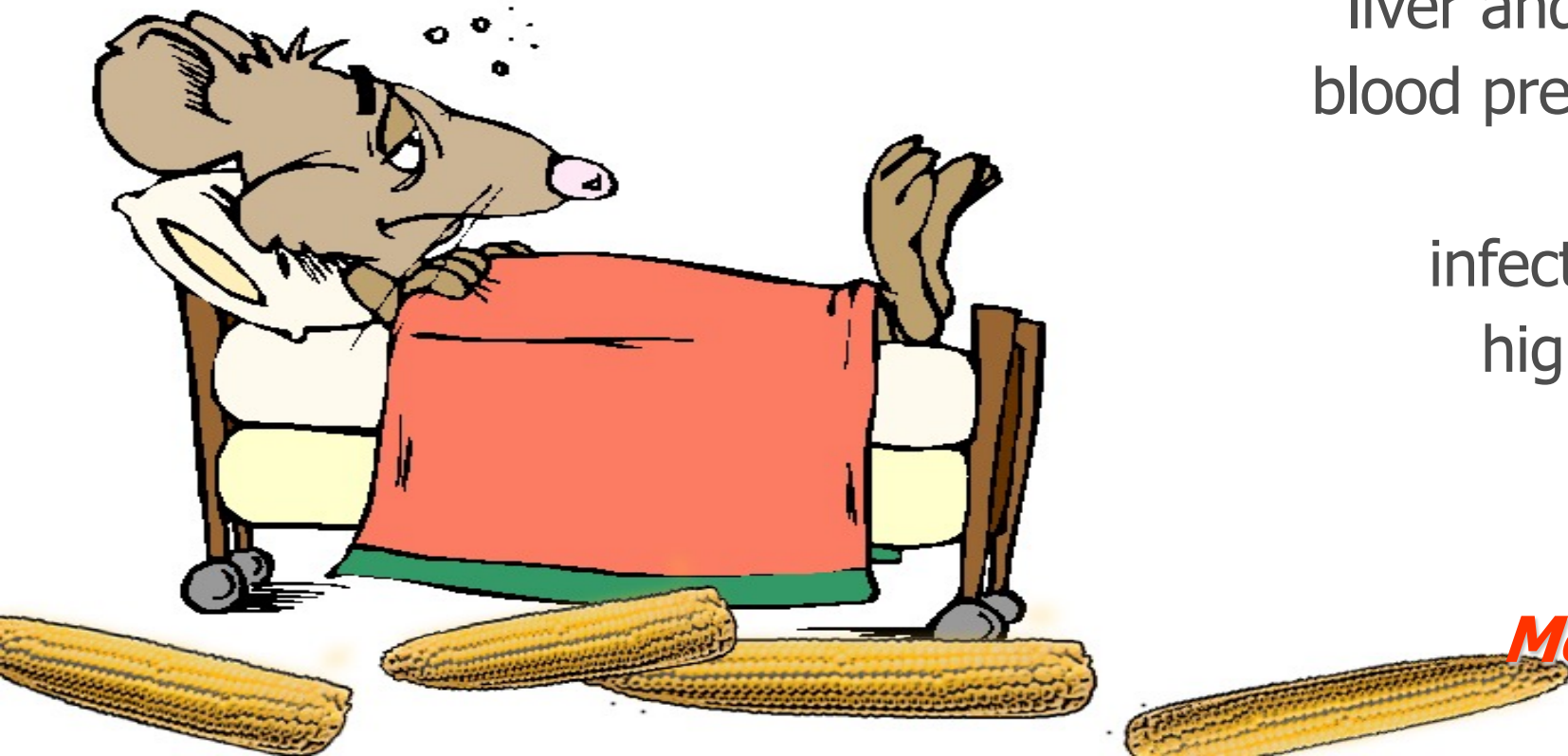
C, D – GM-soy group



Rats ate Bt corn **(90 days)**

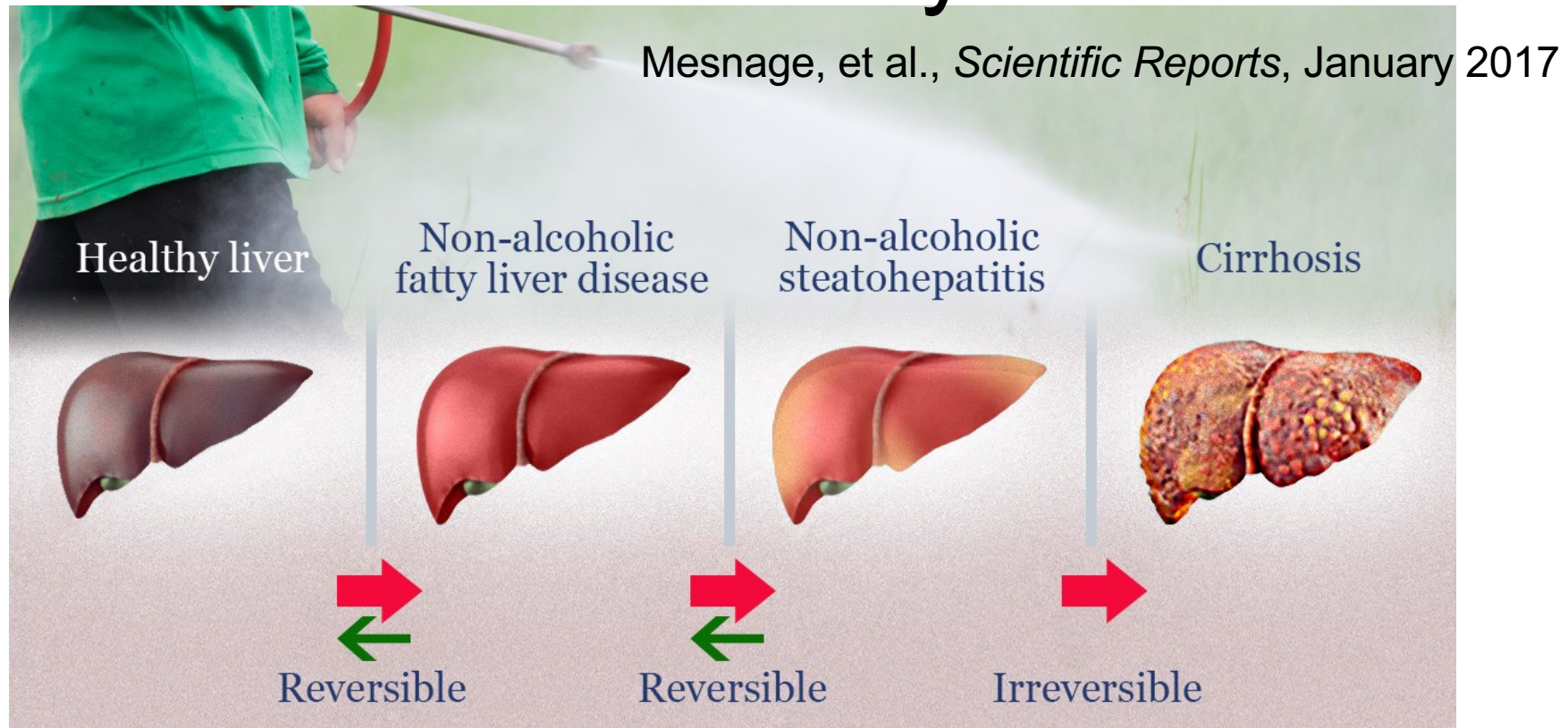
Indicators for

liver and kidney toxicity,
blood pressure problems,
allergies,
infections or disease,
higher blood sugar,
and anemia



Monsanto study

Roundup causes non-alcoholic fatty liver disease at very low doses



NAFLD affects 25% of the US population. Symptoms include fatigue, weakness, weight loss, loss of appetite, nausea, abdominal pain, spider-like blood vessels, yellowing of the skin and eyes (jaundice), itching, fluid build-up and swelling of the legs and abdomen, and mental confusion. NAFLD can progress to the more serious, non-alcoholic steatohepatitis (NASH), which causes the liver to swell and become damaged. Up to 25% of adults with NASH may have cirrhosis.

Number of Hospitalizations for Acute Kidney Injury

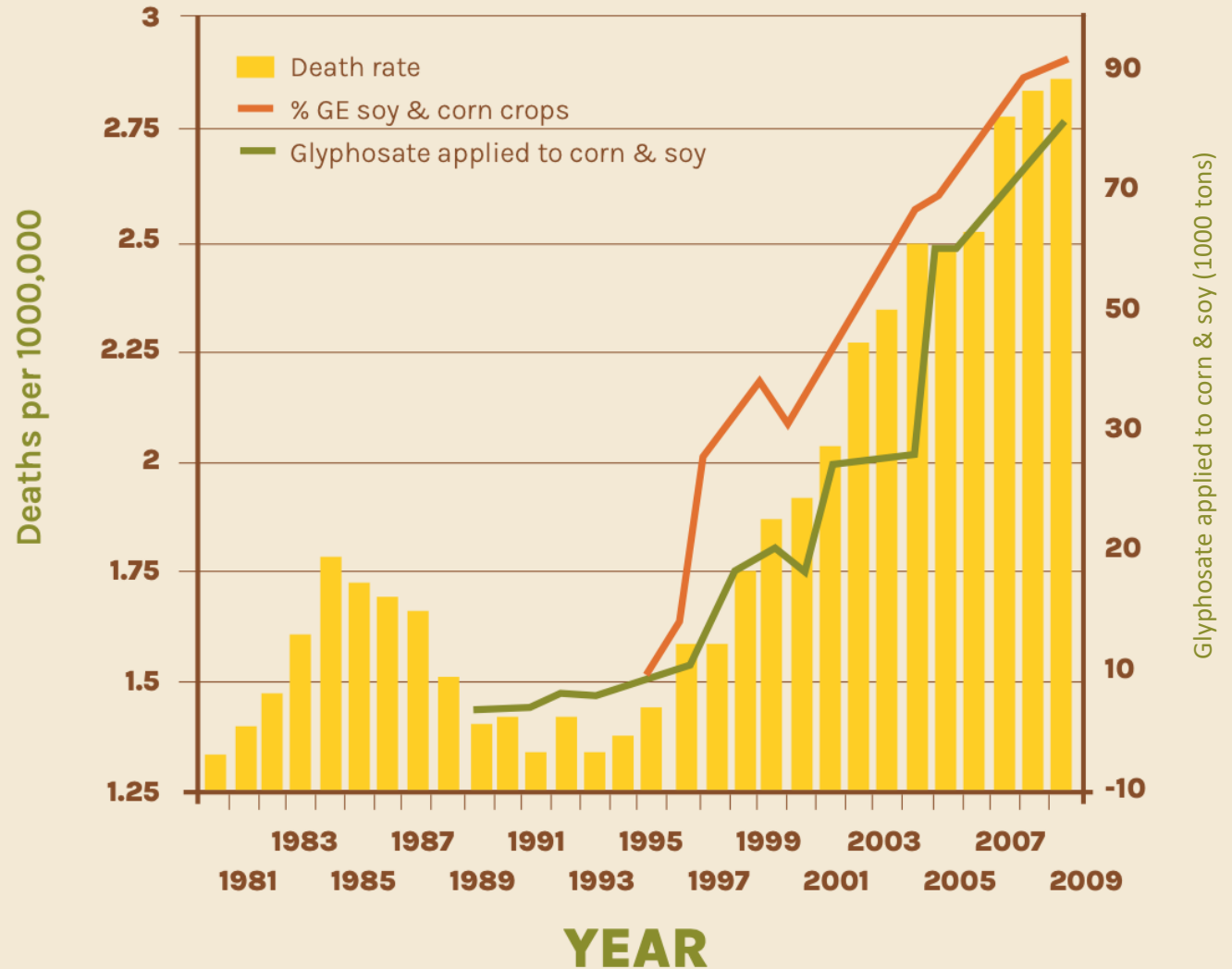
plotted against glyphosate applied to corn & soy (in 1000 tons)



Death from kidney failure

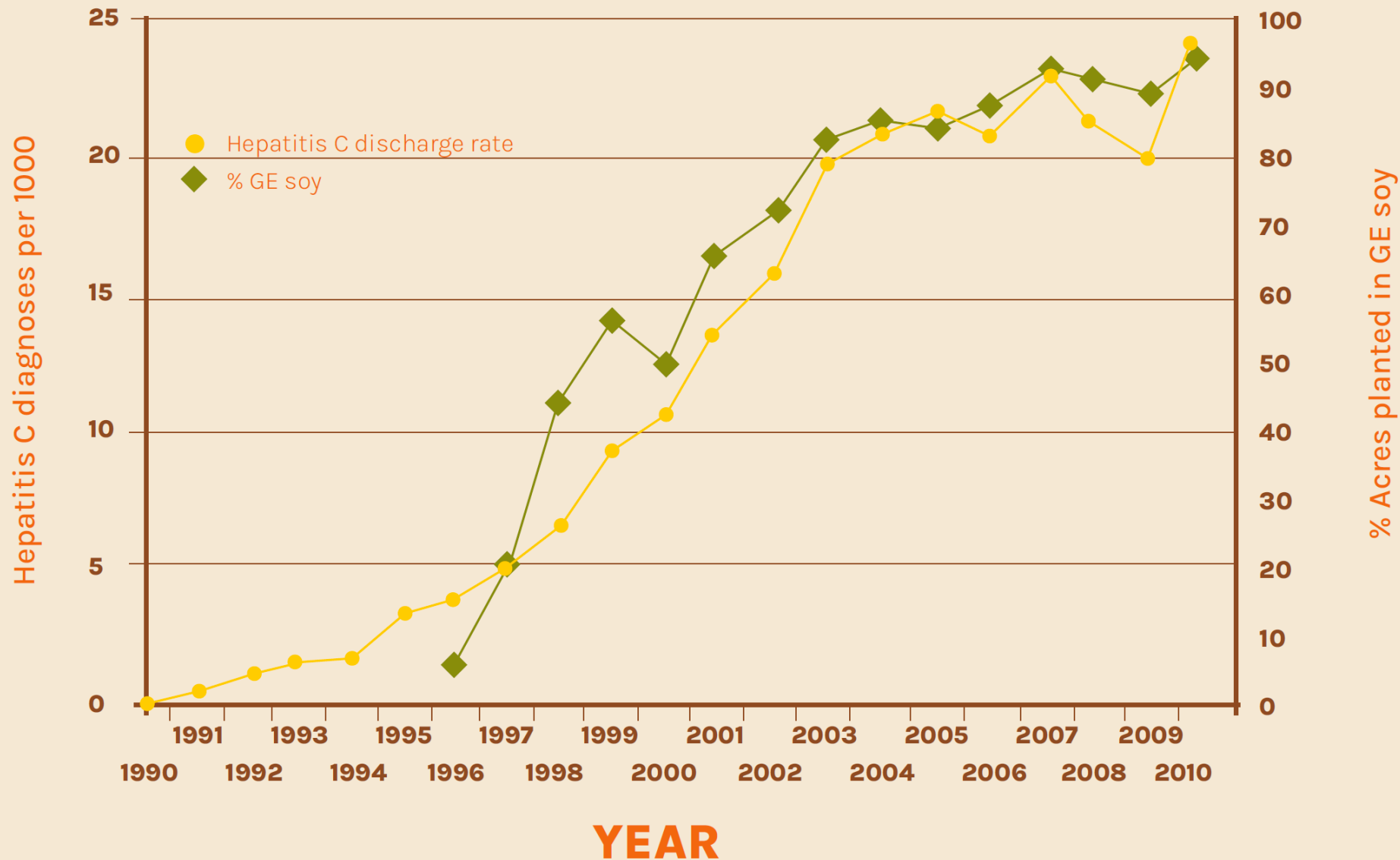
Age adjusted. Sources: USDA; NASS; CDC

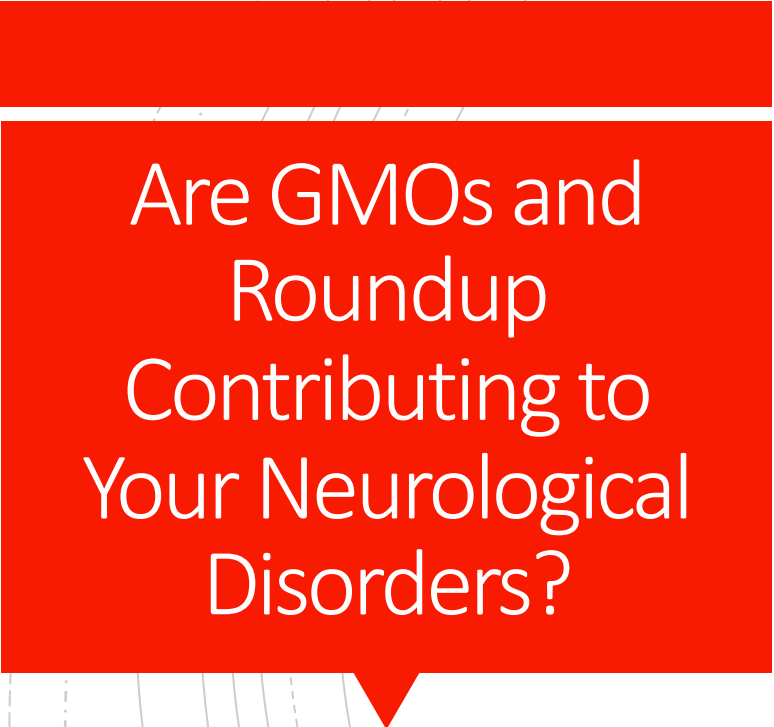
Plotted against %GE corn and soy planted ($R=0.9674$, $p \leq 2.736e-06$) and glyphosate applied to corn and soy ($R=0.9775$, $p \leq 5.953e-09$)



Hospital Discharge Diagnosis of Hepatitis C ICD 070.4-070.7

plotted against % acres planted in GE soy ($R = 0.9456$, $p \leq 6.914e-06$)





Are GMOs and Roundup Contributing to Your Neurological Disorders?

Autism, ADHD, various processing disorders
(sensory, auditory, visual)

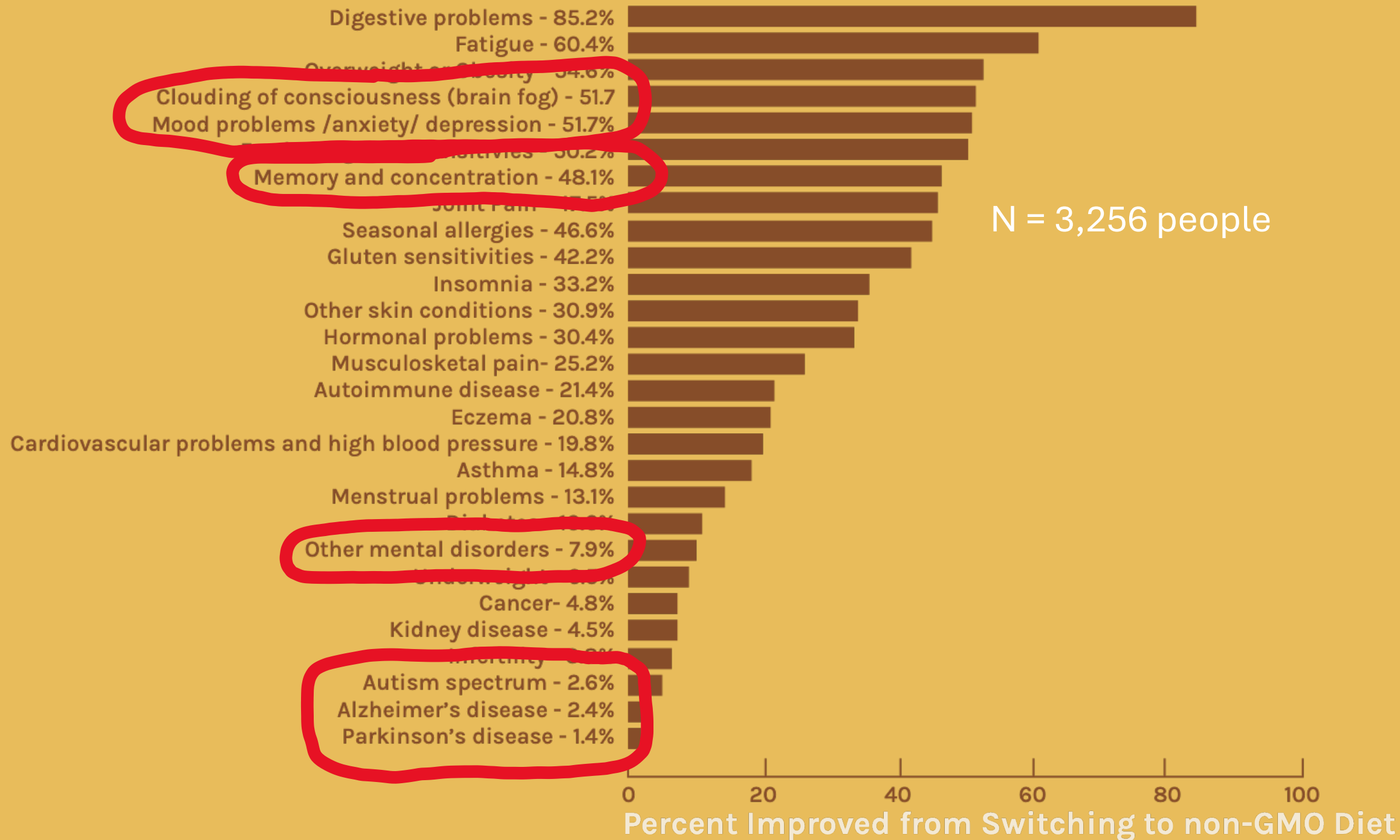
Alzheimers, Parkinson's, Dementia

Schizophrenia & other mental disorders

Brain fog

Mood/Anxiety/Depression/suicide

Memory/concentration



Improvements in People

Mental/Emotional:

- . depression
- . violent behavior
- . attention span
- . memory loss
- . brain fog
- . anxiety
- . autistic symptoms



Livestock



Mental/Emotional:

- violent behavior
- anti-social behavior



Animal Feeding Studies

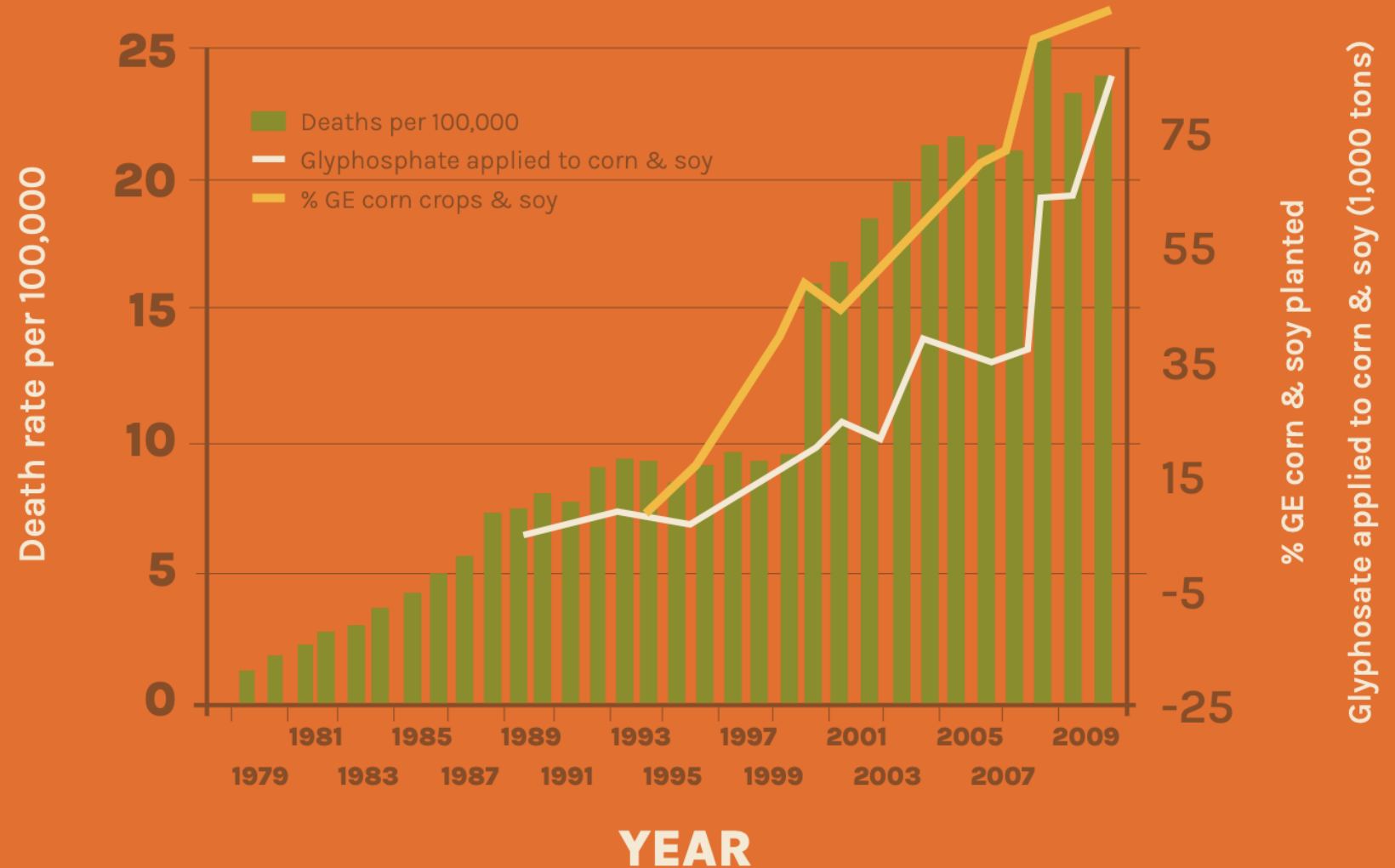
Mental/Emotional: aggression



Deaths from Alzheimer's

Age adjusted. Sources: USDA:NASS; CDC

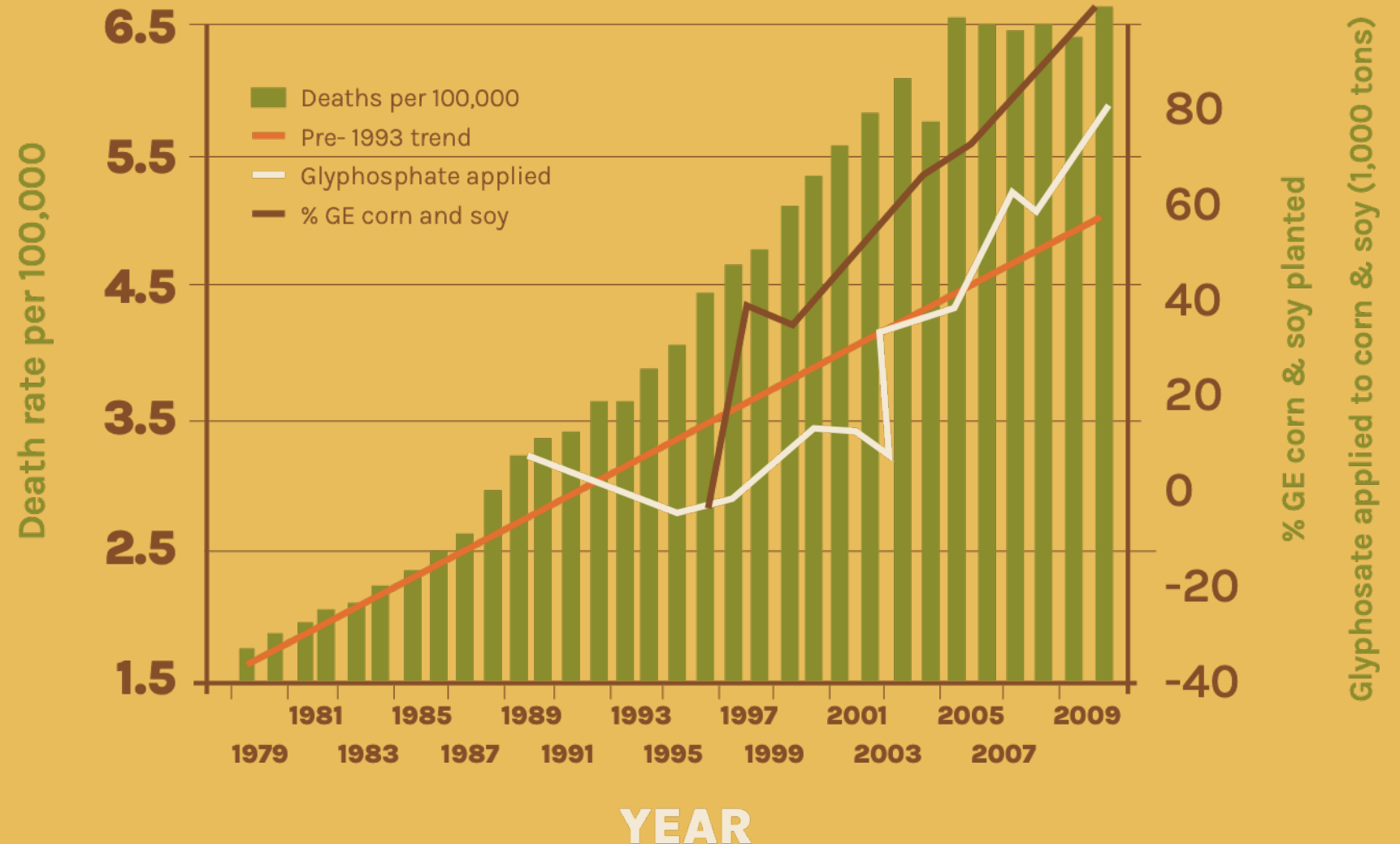
Plotted against glyphosate use
($R = 0.917$, $p \leq 2.205e-07$) &
%GE crops planted ($R = 0.9373$,
 $p \leq 9.604e-06$)



Deaths from Parkinson's

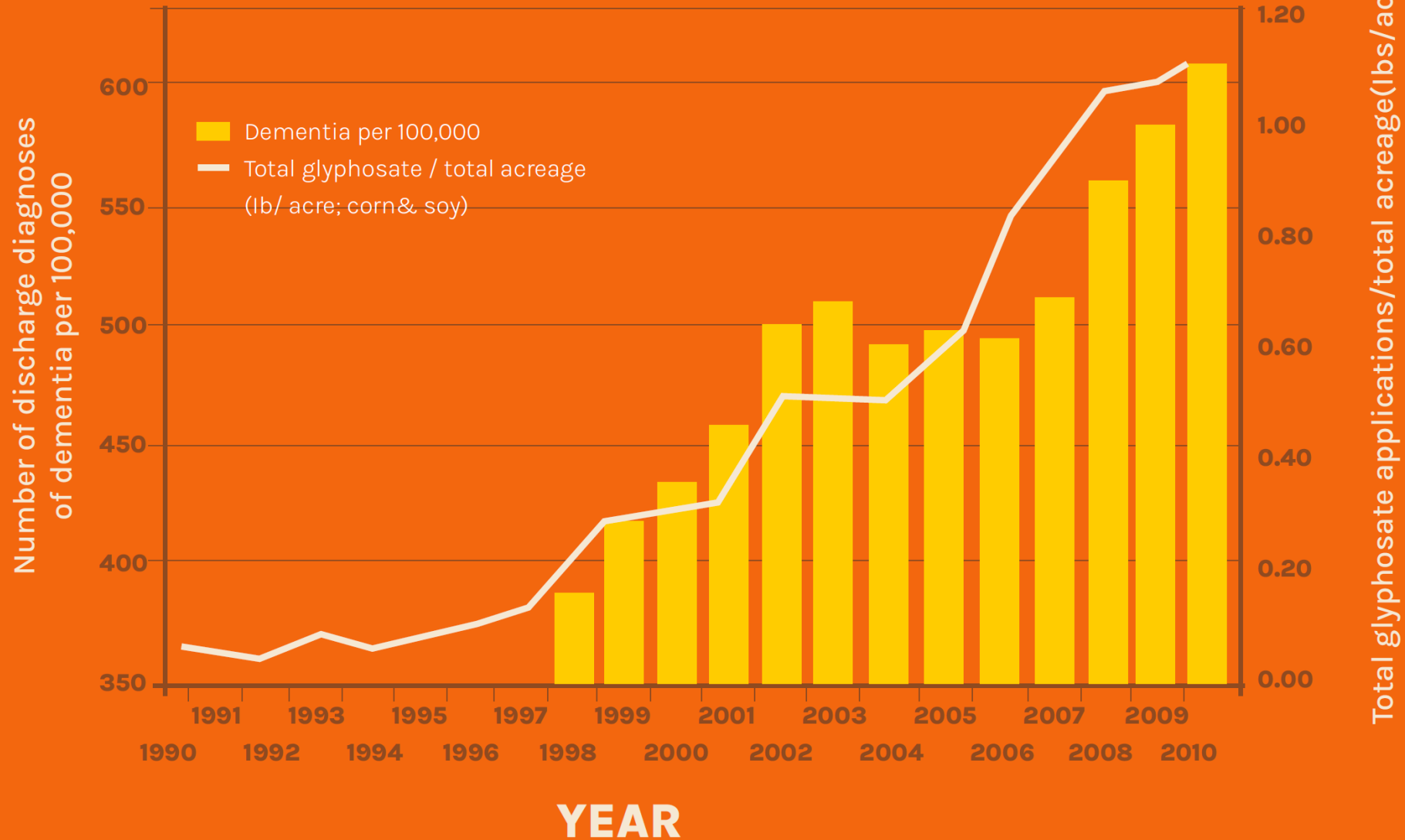
Age adjusted. Sources: CDC; USDA; NASS

Plotted against glyphosate use on corn & soy ($R = 0.8754$, $p \leq 1.631e-06$) & %GE crops planted ($R = 0.9516$, $p \leq 5.398e-06$)



Hospital Discharge Diagnoses of Dementia (ICD 290-294) & Glyphosate applications to corn & soy crops ($R = 0.9325$, $p \leq 5.817e-05$)

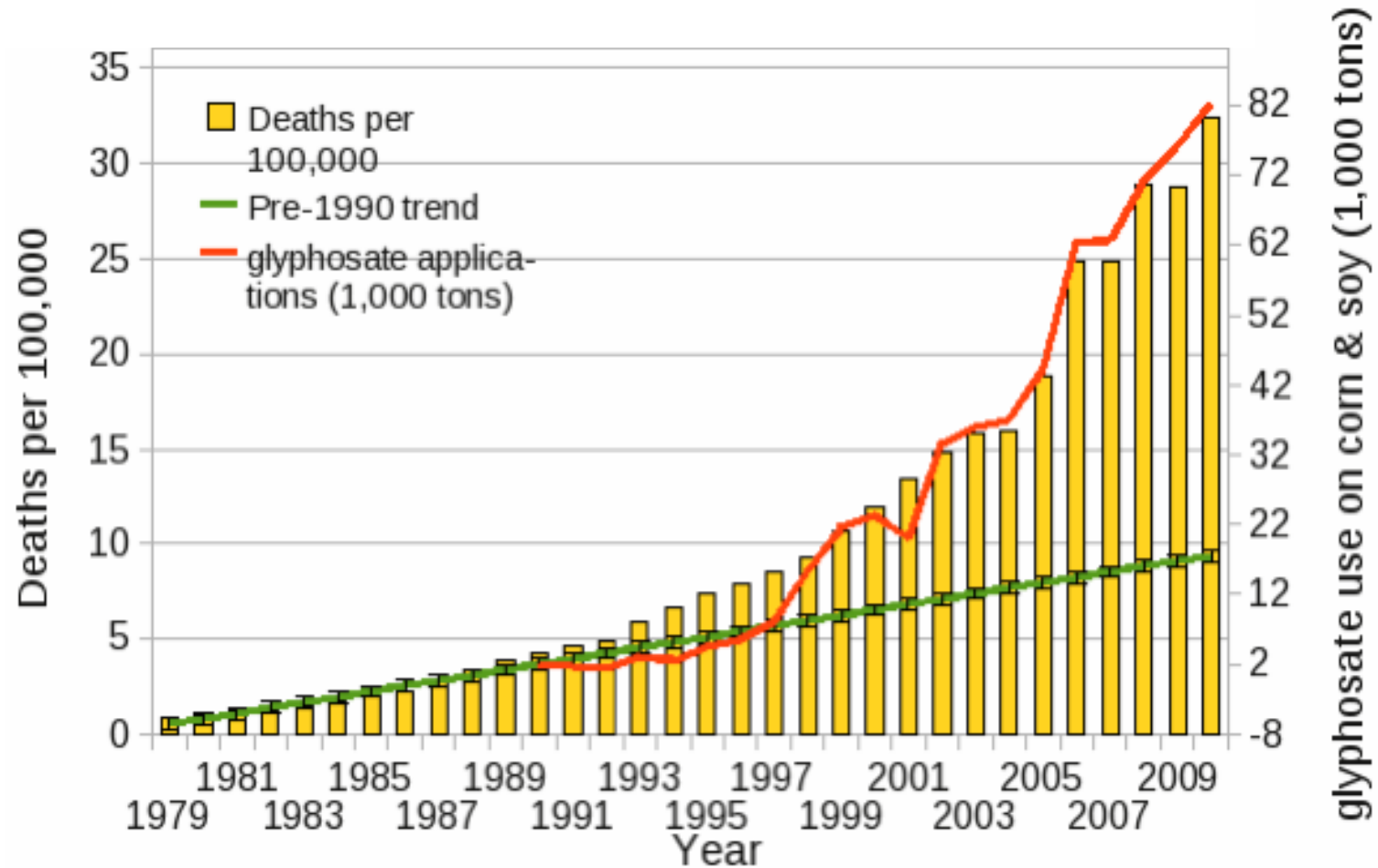
Sources: CDC; USDA



Age adjusted Deaths from Senile Dementia (ICD F01, F03 & 290)

plotted against glyphosate applications on corn & soy ($R = 0.9942$, $p \leq 1.822e-09$)

Sources: USDA:NASS; CDC

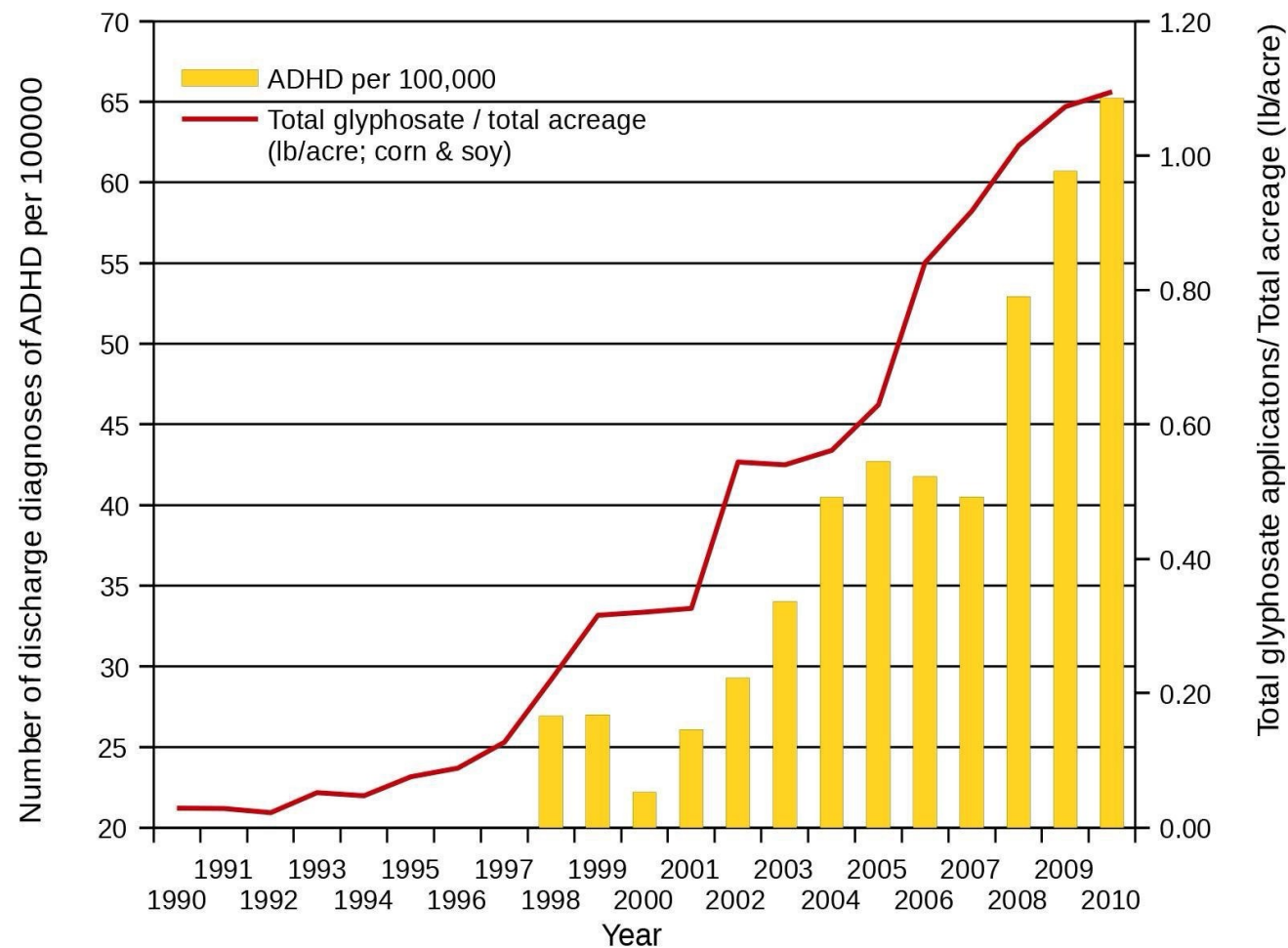


Hospital Discharge Diagnoses of ADHD (ICD 314.00-01)

& Glyphosate applied to corn & soy crops

$R = 0.9466$, $p \leq 3.632e-05$

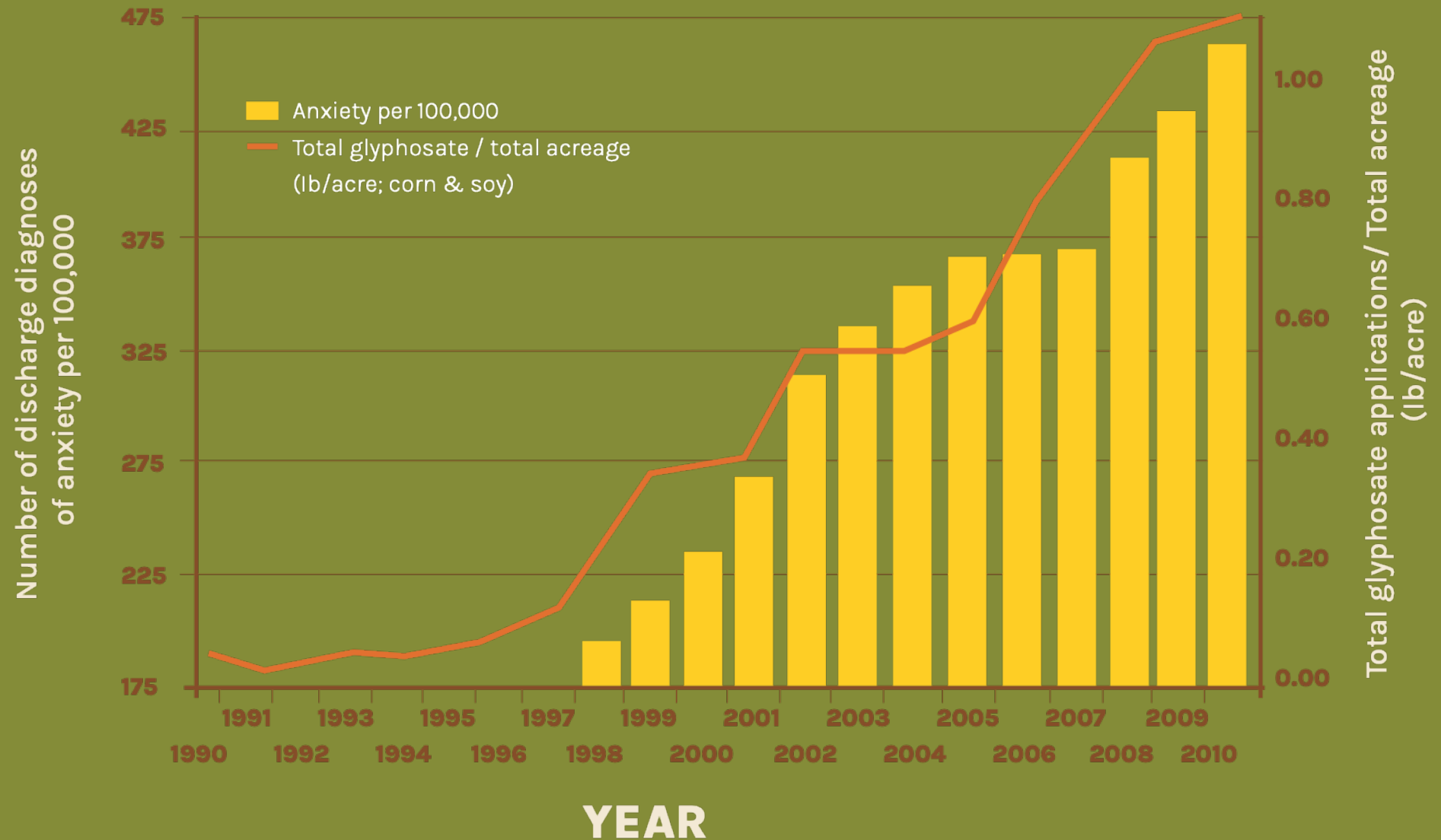
Sources: CDC; USDA



Anxiety

Hospital discharge. Sources: CDC; USDA

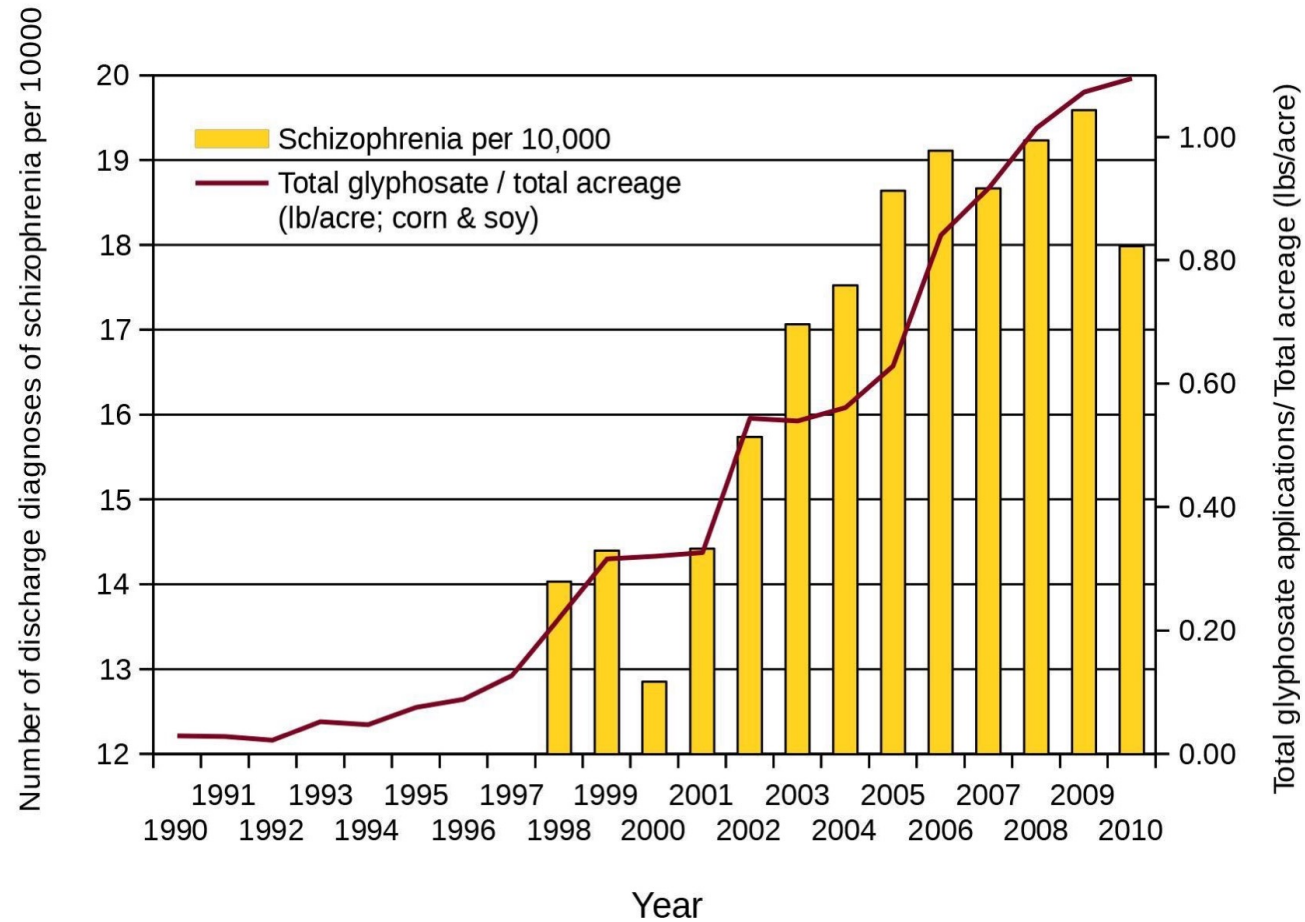
Glyphosate applied to
corn & soy crops
 $R = 0.95$, $p \leq 3.231e-05$



Hospital Discharge Diagnoses of Schizophrenia (ICD 295) & Glyphosate applied to corn & soy crops

$R = 0.883$, $p \leq 0.00025$

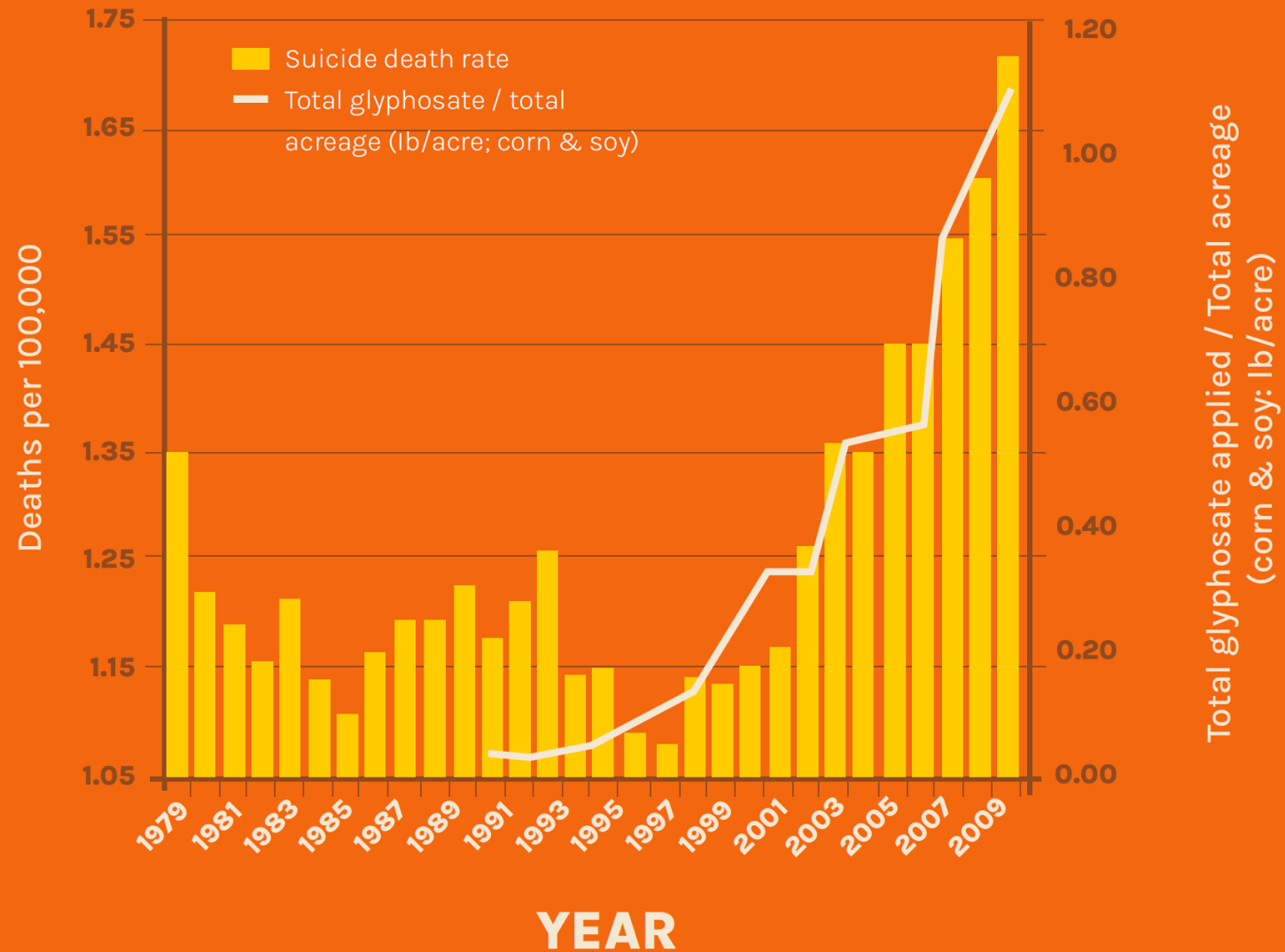
Sources: CDC; USDA



Suicide by Overdose

Sources: CDC, USDA

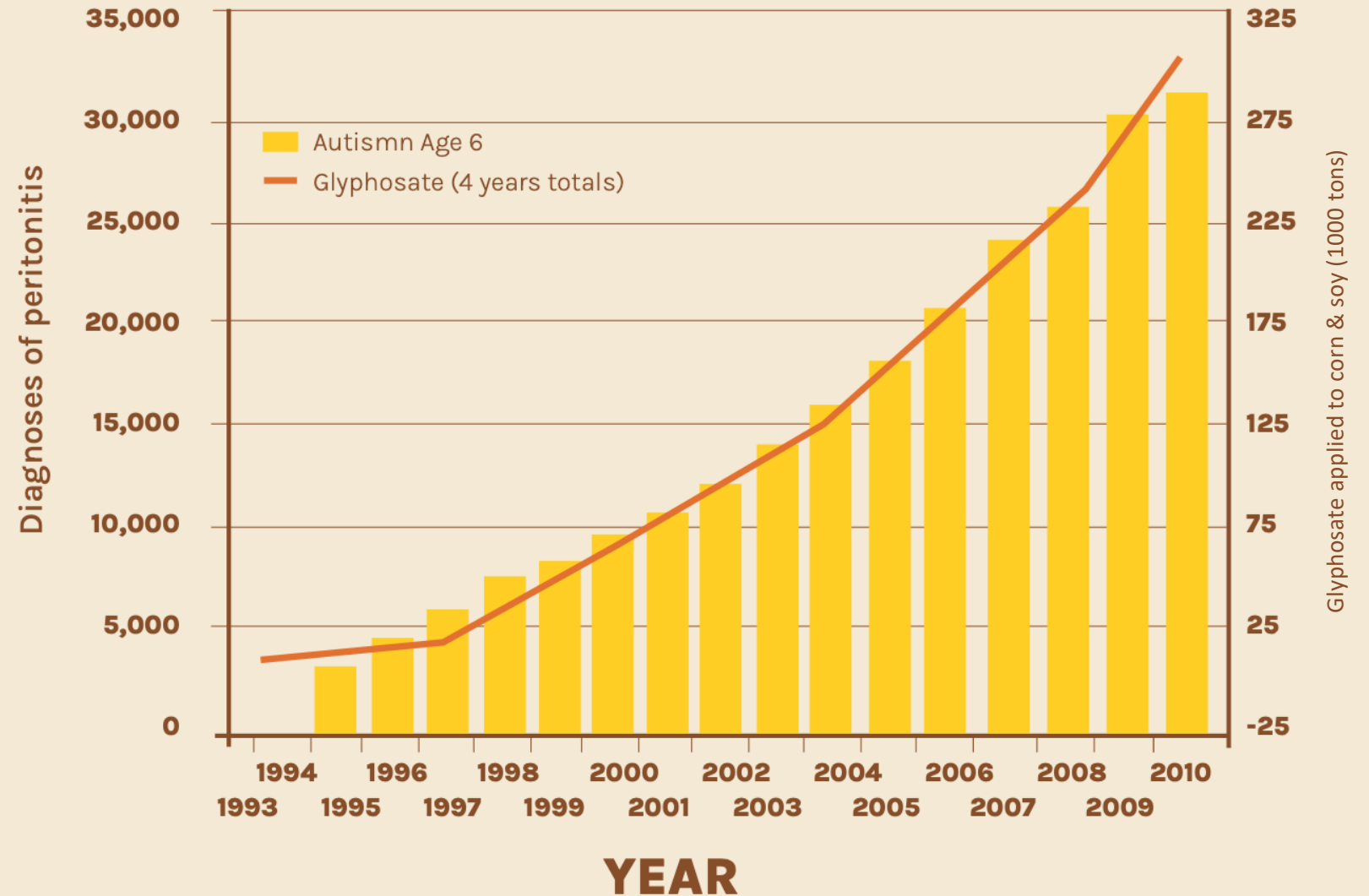
R = .9524



Autism in 6 yr-olds

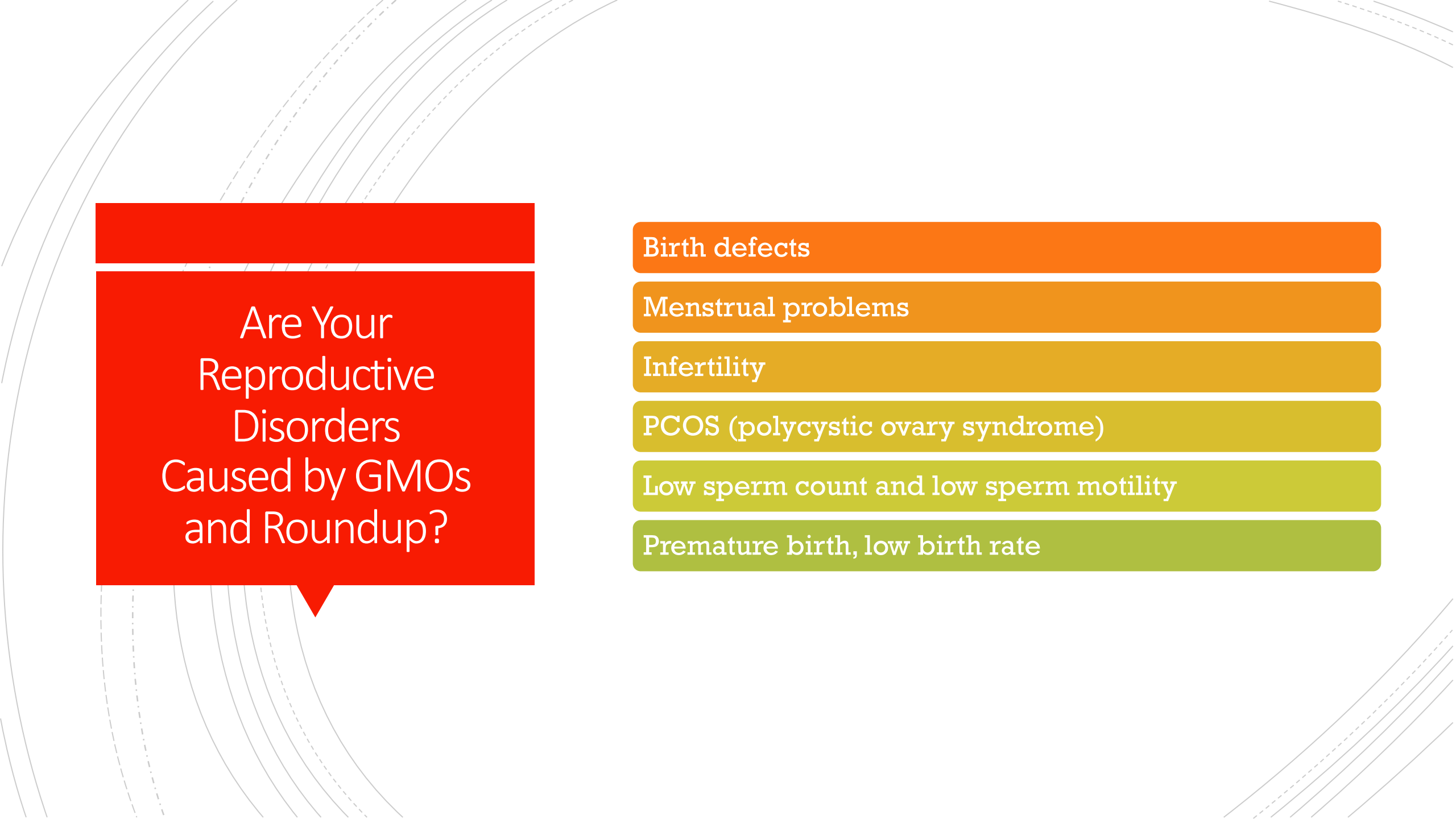
Prevalence. Sources: USDE; USDA

Glyphosate is total of year
indicated + 3 previous years $R=$
 00.9972 , $p \leq 2.366e-07$





SecretIngredientsFilm.com

The background of the slide features a series of thin, curved lines in light gray and white, creating a sense of motion and depth. These lines are more prominent on the left and right sides, framing the central content.

Are Your Reproductive Disorders Caused by GMOs and Roundup?

Birth defects

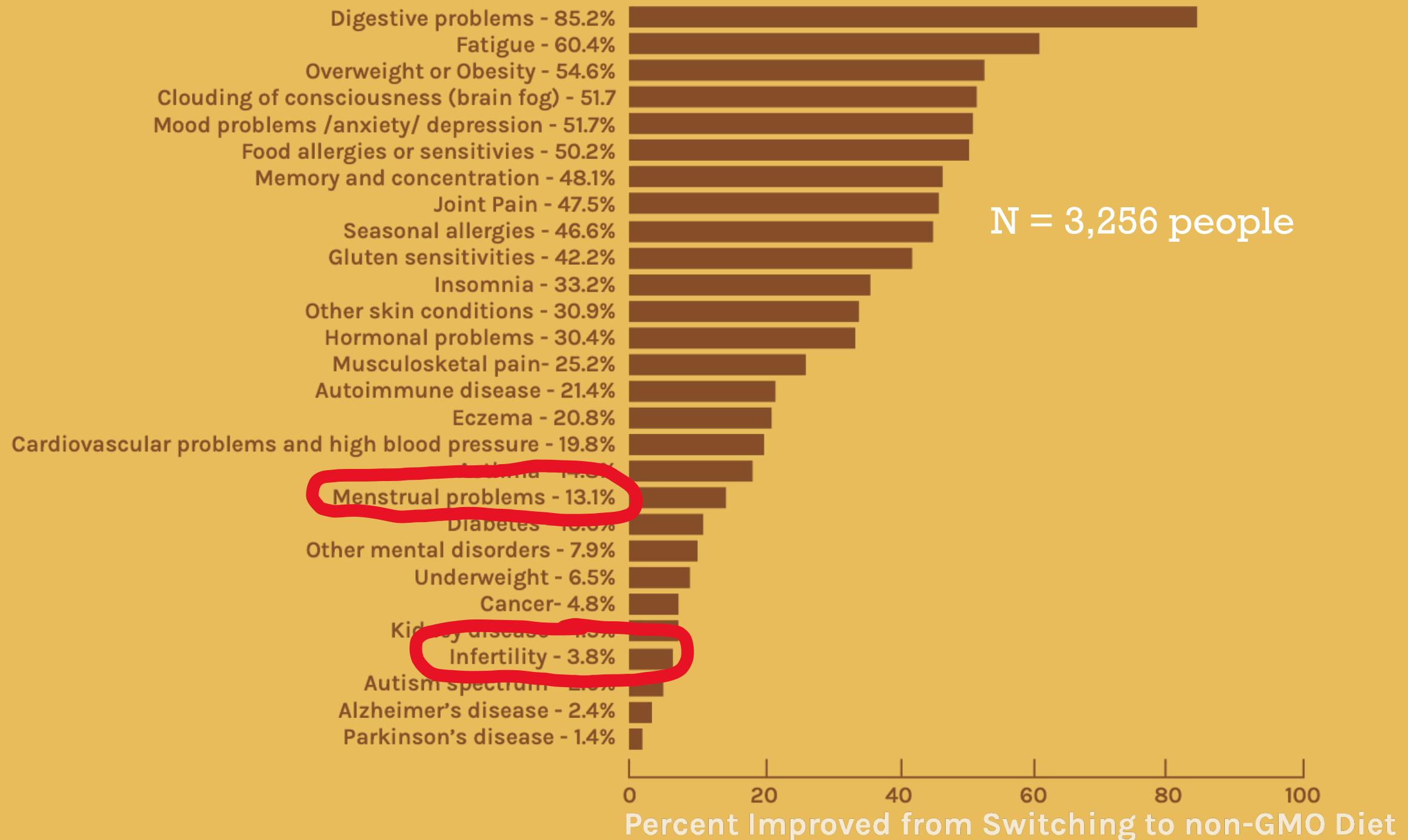
Menstrual problems

Infertility

PCOS (polycystic ovary syndrome)

Low sperm count and low sperm motility

Premature birth, low birth rate



Livestock



Reproductive:

- birth defects
- infertility

- miscarriages
- conception rate
- litter size



Animal Feeding Studies

Reproductive:

- . infertility
- . birth defects
- . high infant mortality
- . changes in the uterus
- . ovaries, and testes
- . abnormal sperm
- . sex hormones
- . embryos had temporary decrease in gene expression
- . lower birth weight
- . maternal mortality

Glyphosate: Promotes birth defects

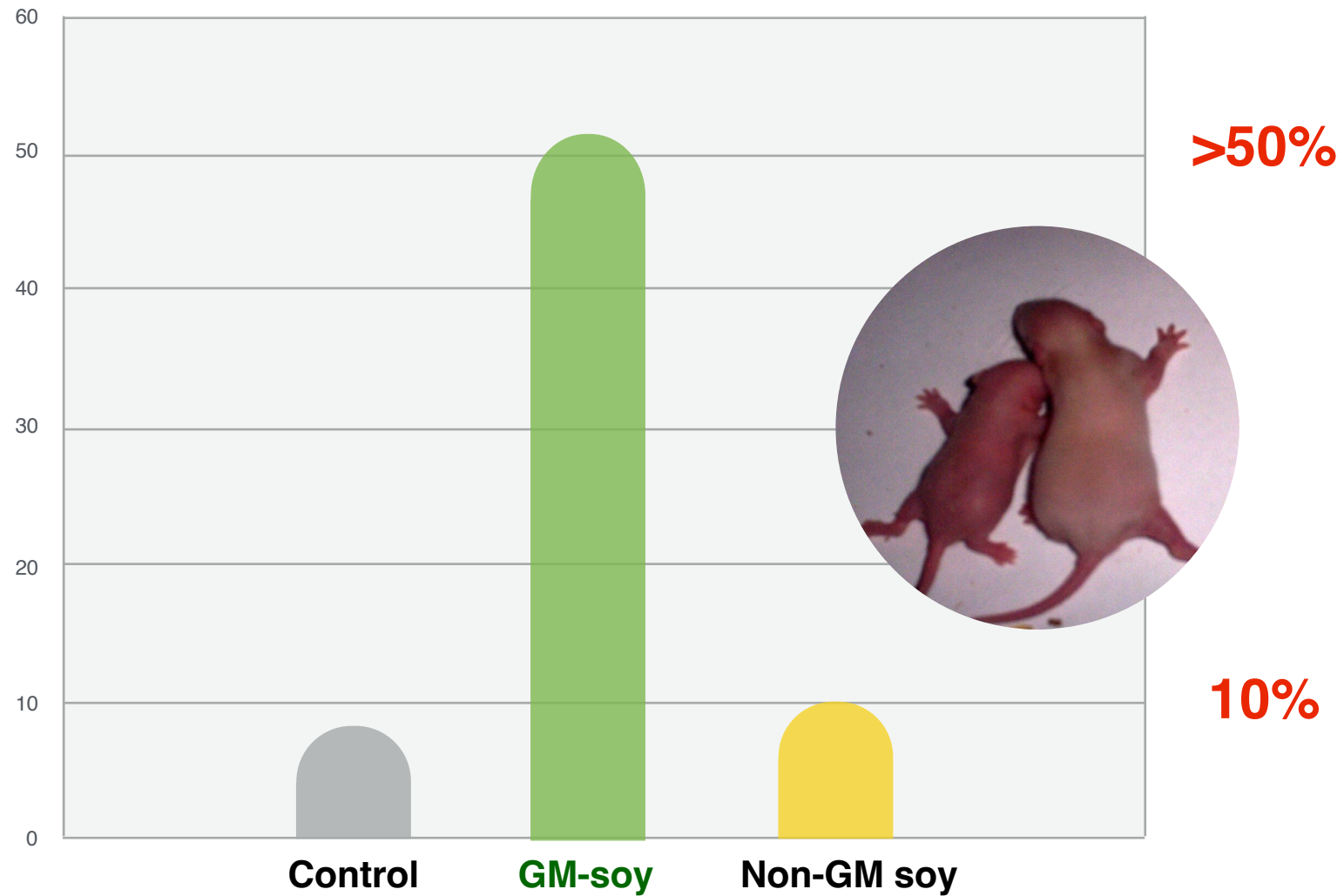


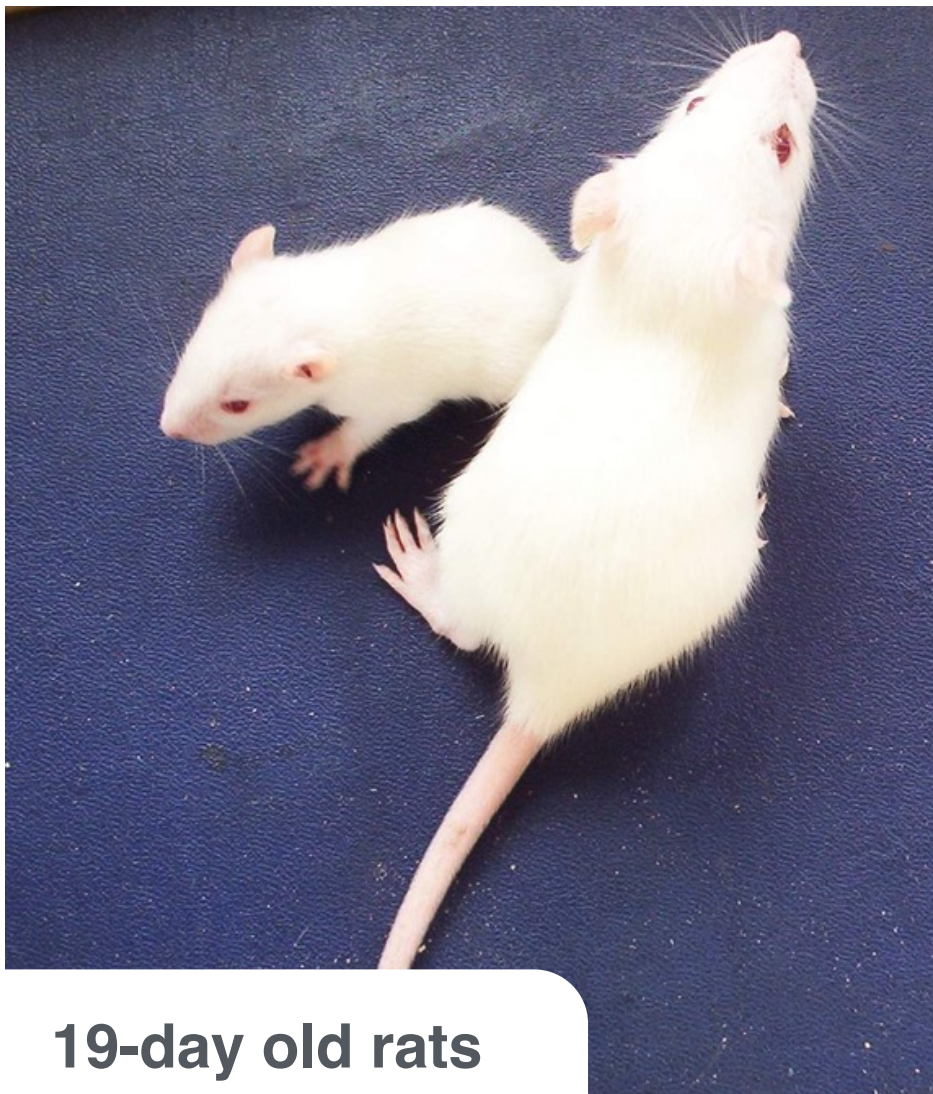


APRIL 2002 C

Death of baby rats

Mortality of rat pups





19-day old rats



Larger rat is from control group
smaller from GM-soy group.

Hamsters fed GM soy for two years

By the third generation, most lost the ability to have babies. They also suffered slower growth, a 4-5X increase in infant mortality rate, and some had hair growing in their mouths.



Mice fed GM soy

Testicular cells had
altered
structure and function

Eur. J. of Histochemistry, '04



Rats fed GM soy

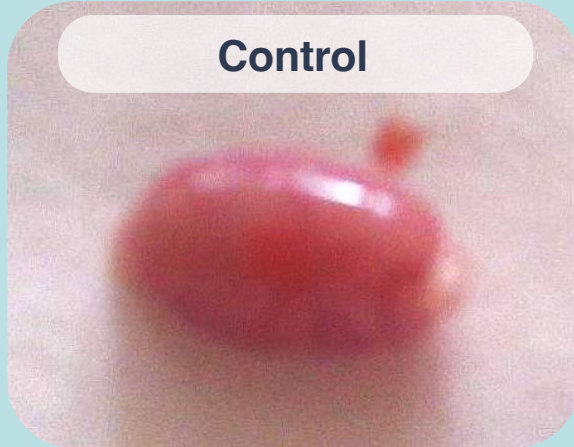
Changes in Uterus
and ovaries

Anatomical Record '09



Rat Testicles

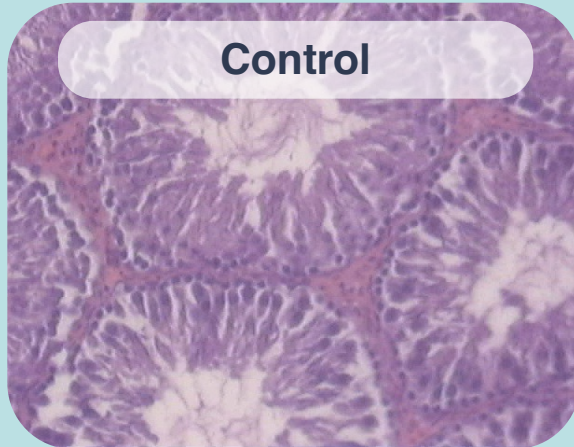
Control



GM soy fed



Control



GM-soy



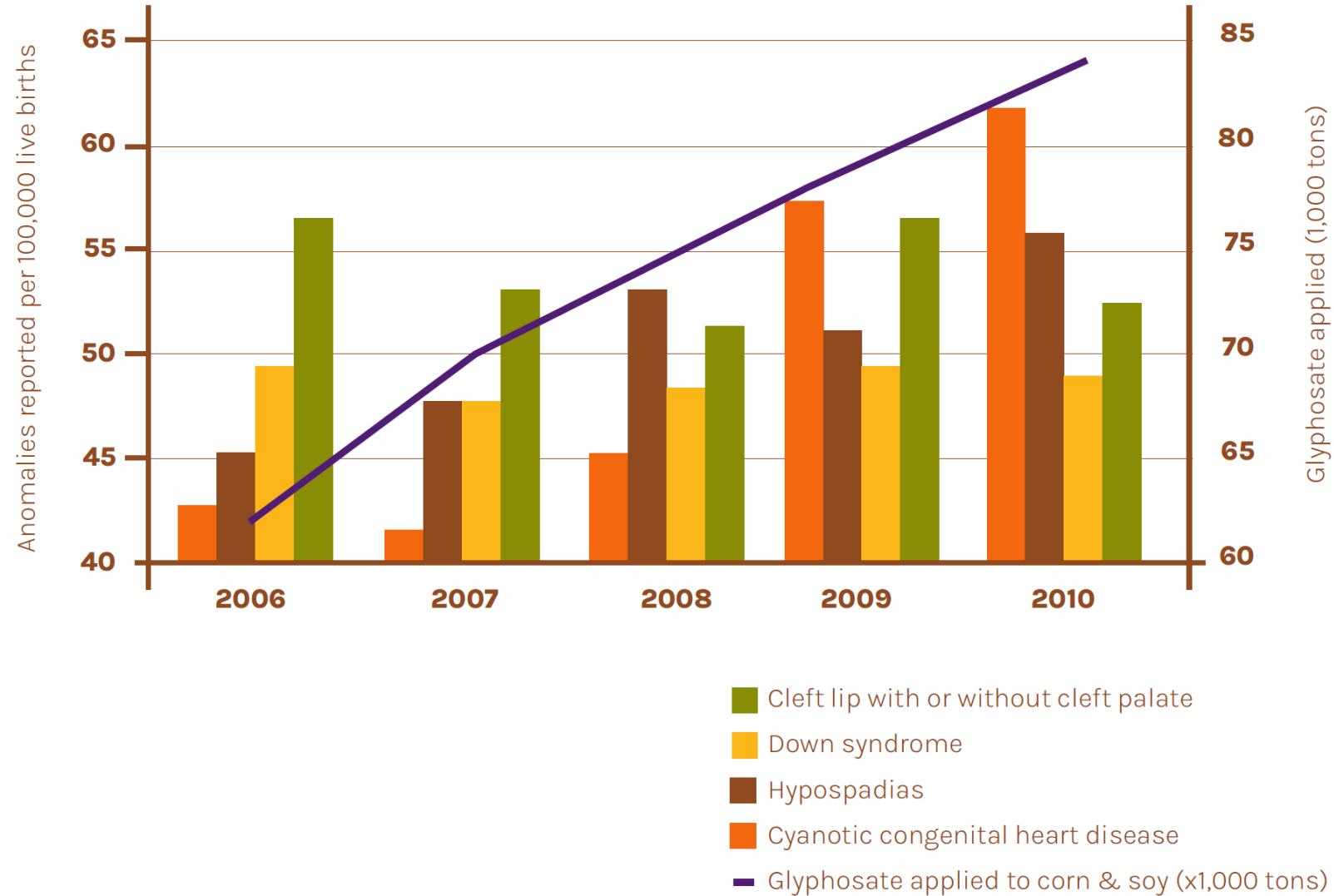
INVESTIGATIONS

WSU study finds Roundup increases chances of health issues in future generations

The grandchildren and great-grandchildren of rats exposed to the pesticide showed increased risks of issues such as kidney disease and birth defects.



Congenital Birth Defects (U.S.)
Plotted against glyphosate applied to corn & soy crops
Data Sources: CDC; USDA



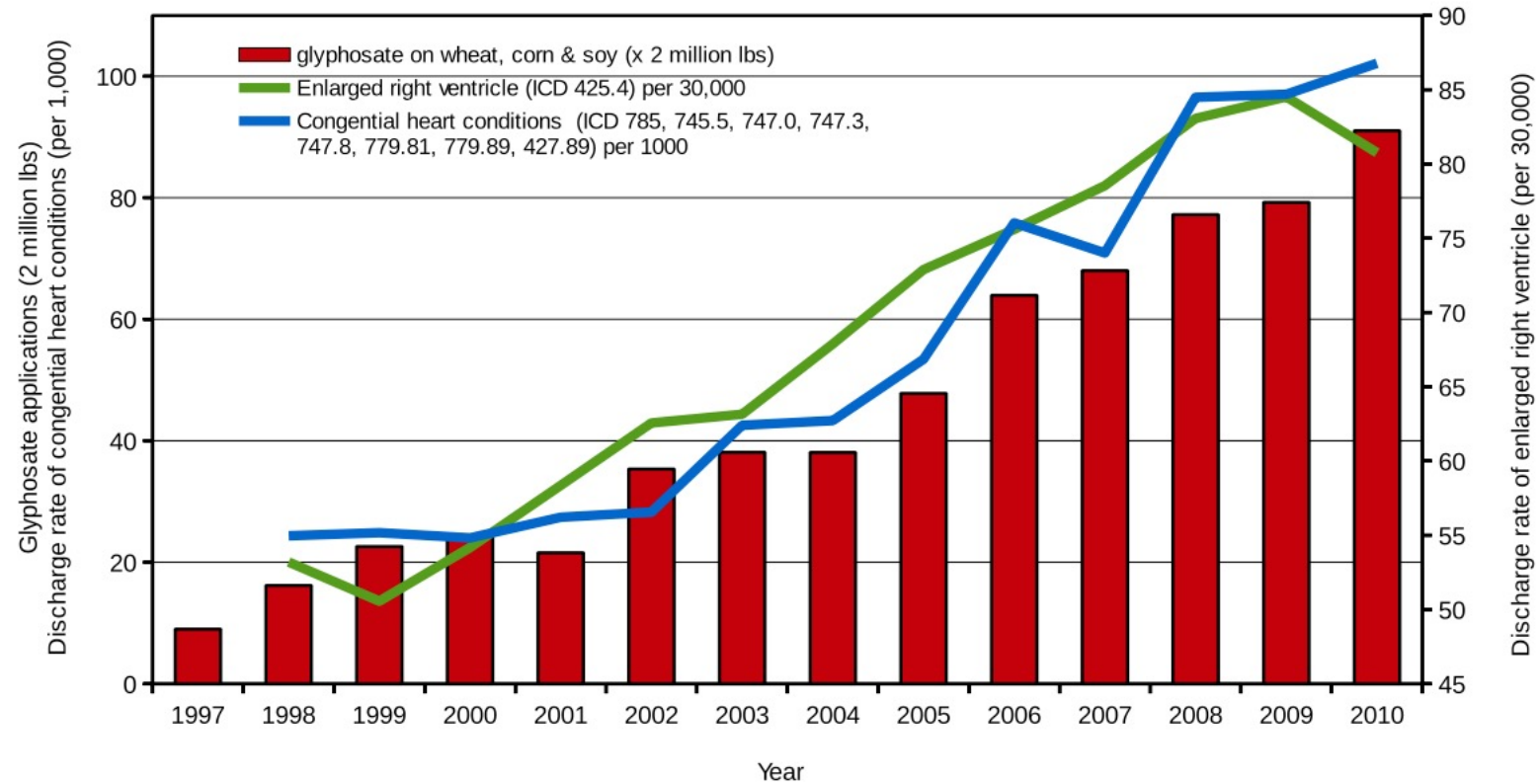
Congenital Heart Defect, Newborns

($R = 0.933$, $p \leq 9.224e-06$)

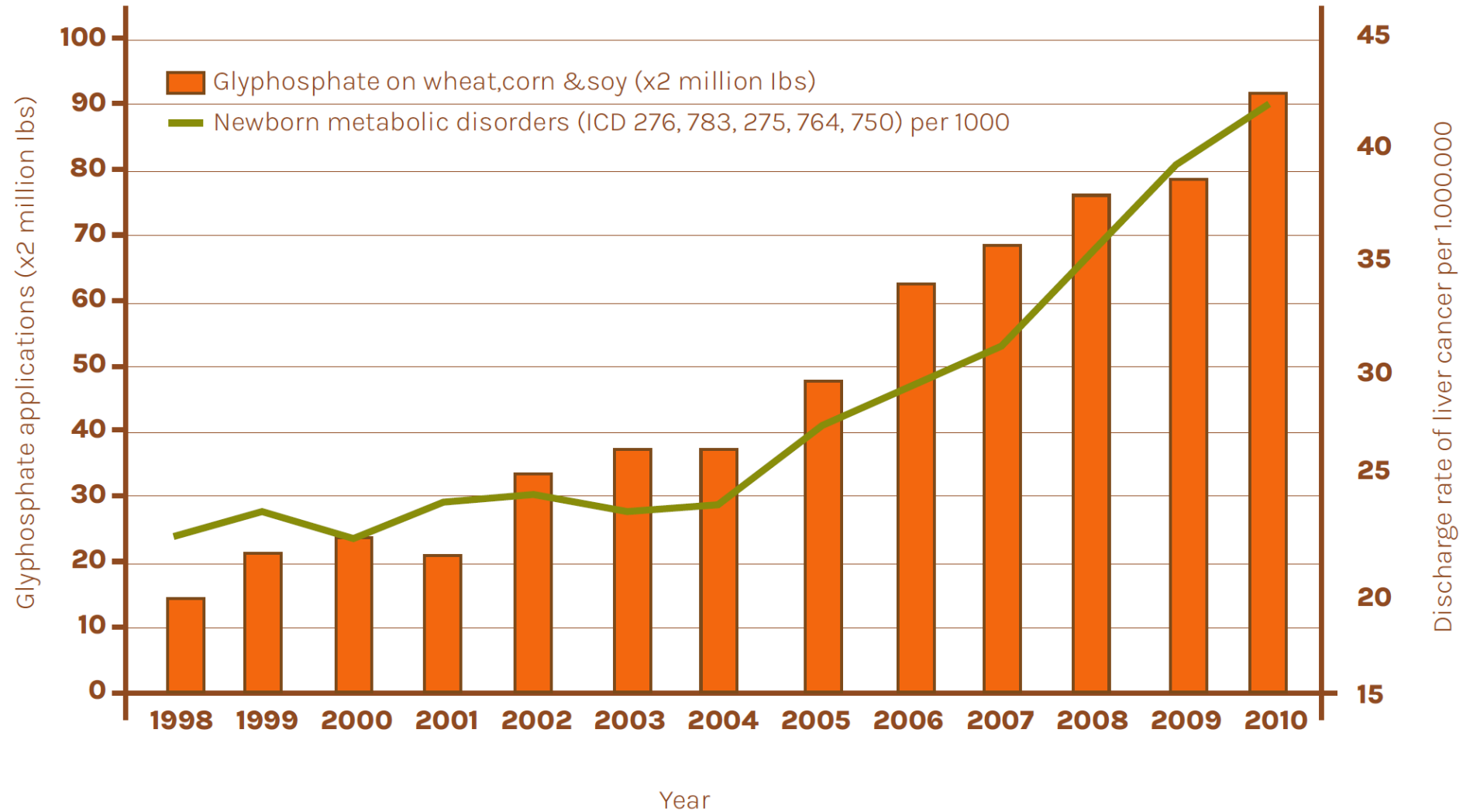
Enlarged Right Ventricle (all ages except newborn)

($R = 0.9551$, $p \leq 2.695e-05$)

& glyphosate applications to wheat, corn & soy crops

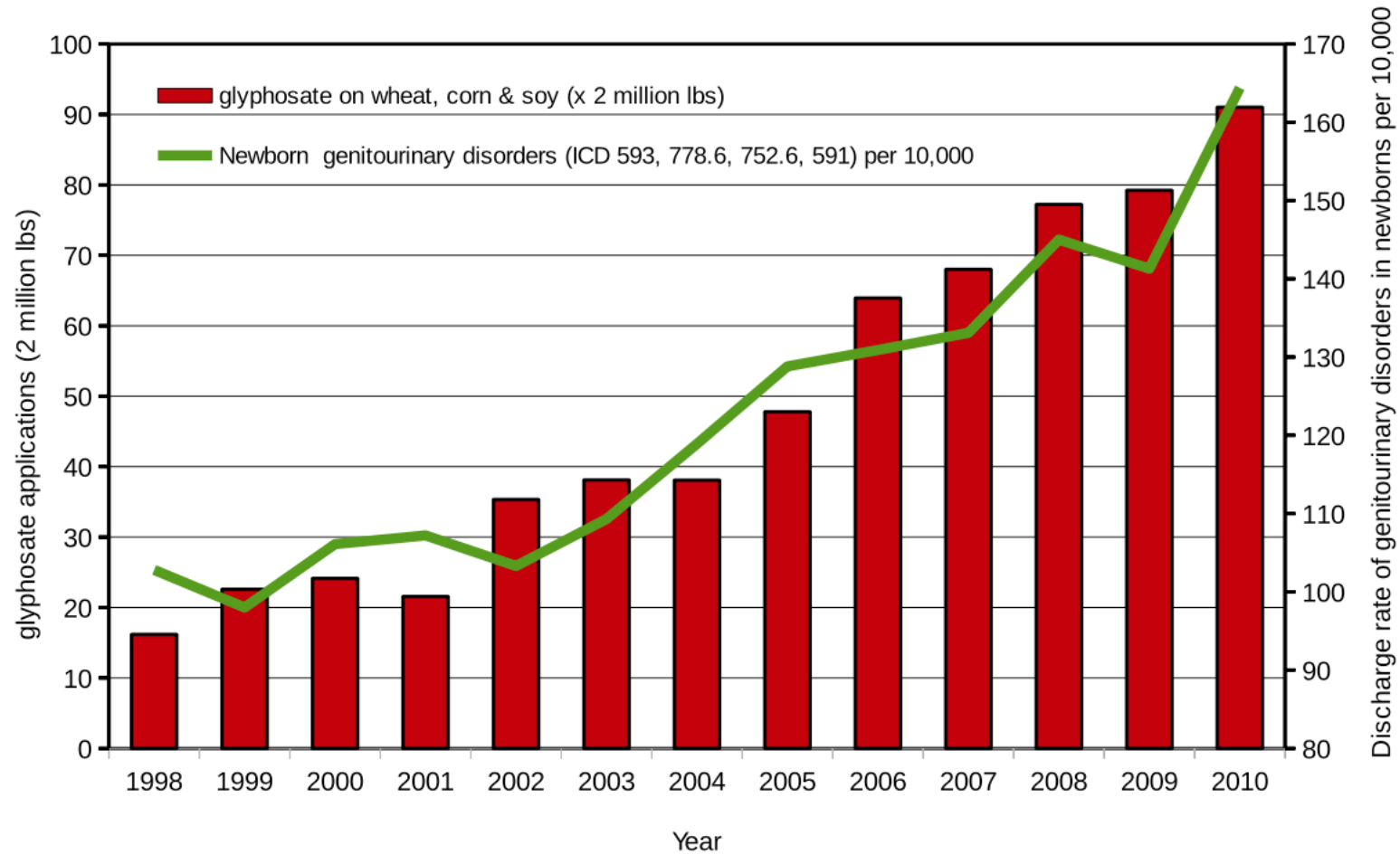


**Newborn metabolic disorders ($R=0.949$, $p \leq 3.34e-05$)
and glyphosate applied to wheat, corn and soy crops**



Newborn genitourinary disorders ($R = 0.9585$, $p \leq 2.392e-05$)

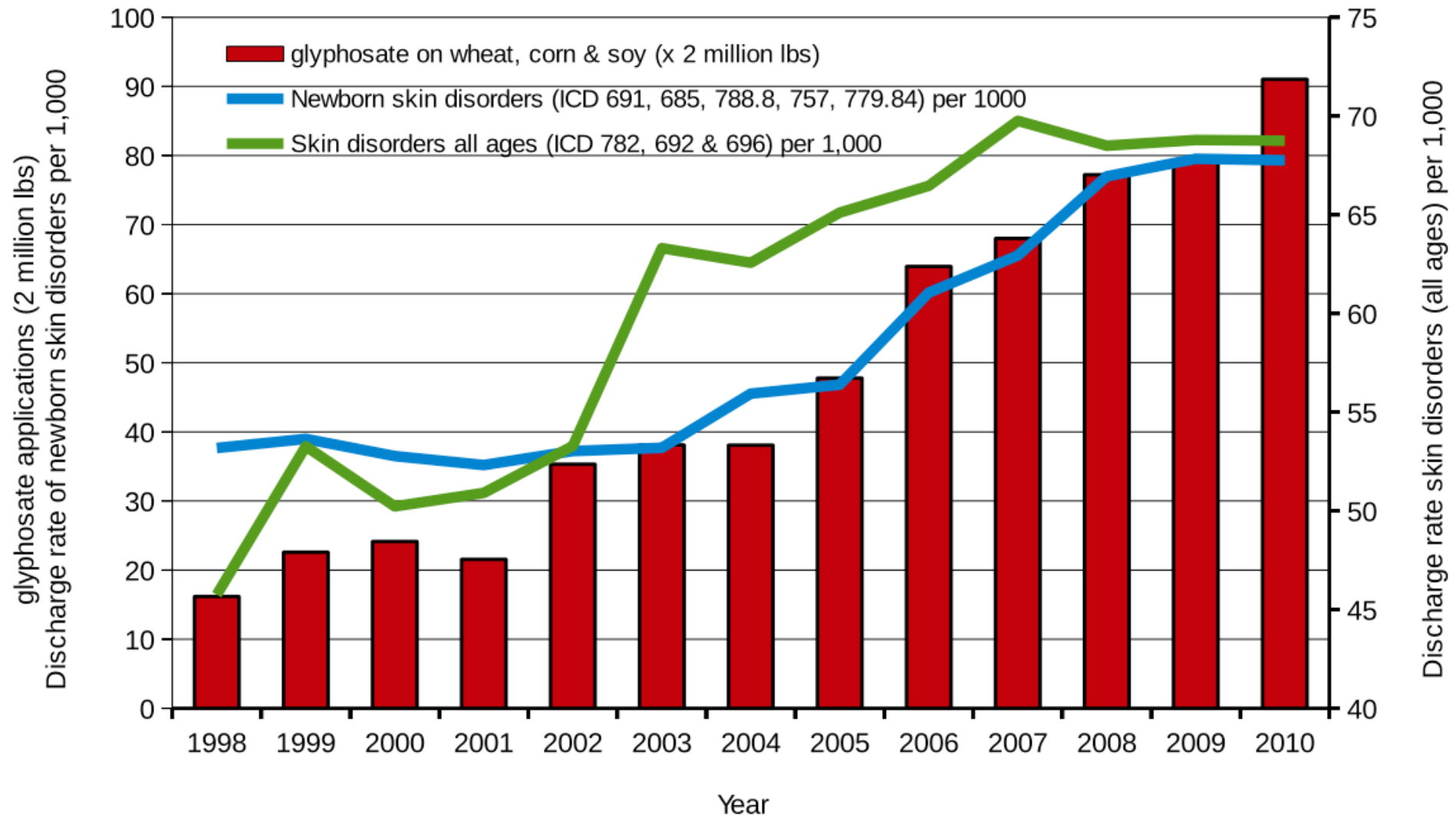
& glyphosate applications to wheat, corn and soy crops



Skin disorders all ages except newborn ($R = 0.8993$, $p \leq 0.0001587$)

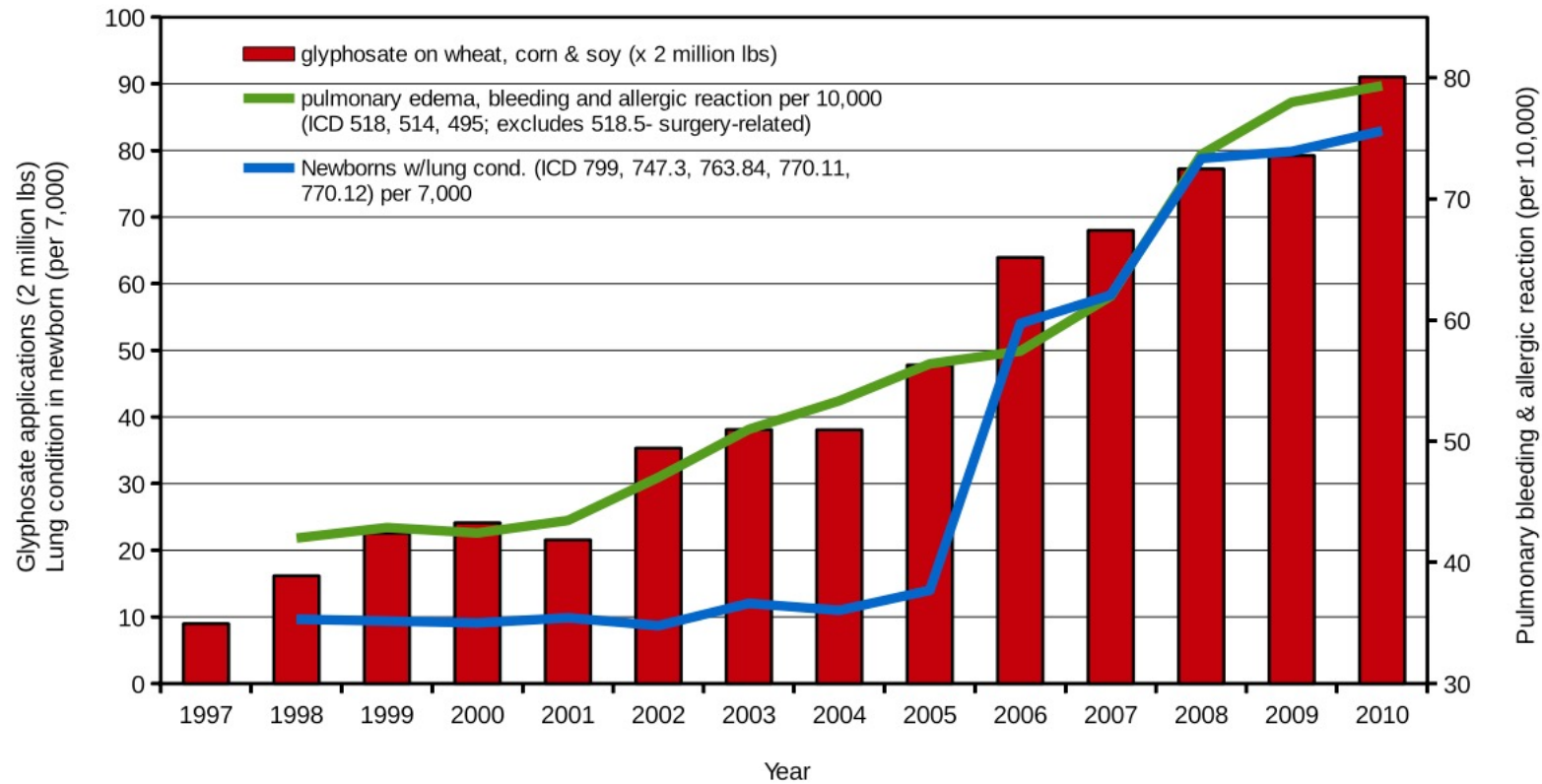
Newborn skin disorders ($R = 0.9634$, $p \leq 1.994e-05$)

& glyphosate applied to wheat, corn and soy crops



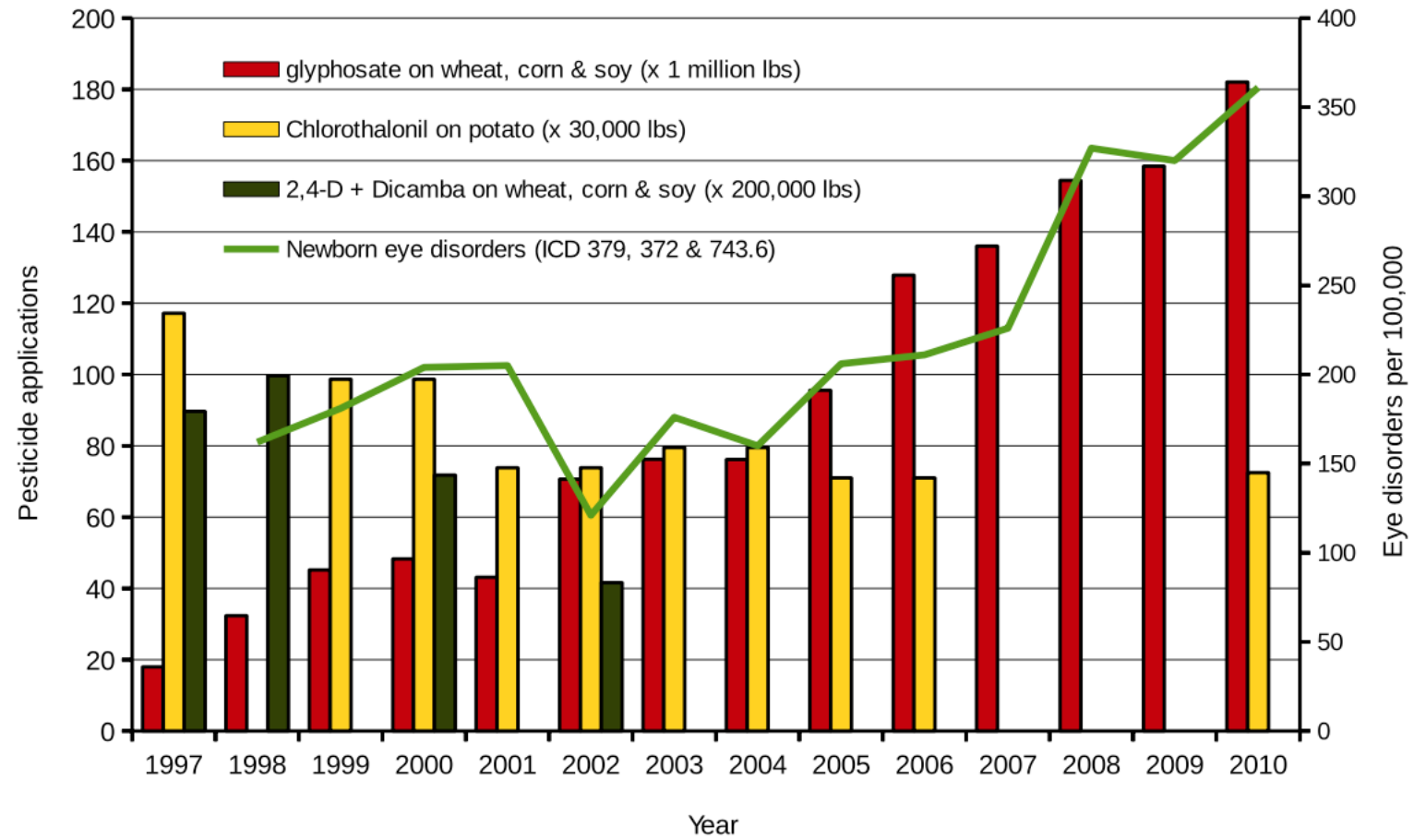
Newborns with lung condition ($R = 0.9491$, $p \leq 3.339e-05$)
Pulmonary bleeding & allergic reaction (all ages except newborn) ($R = 0.9705$, $p \leq 1.53e-05$)

& glyphosate applications to wheat, corn and soy crops



Newborn eye disorders

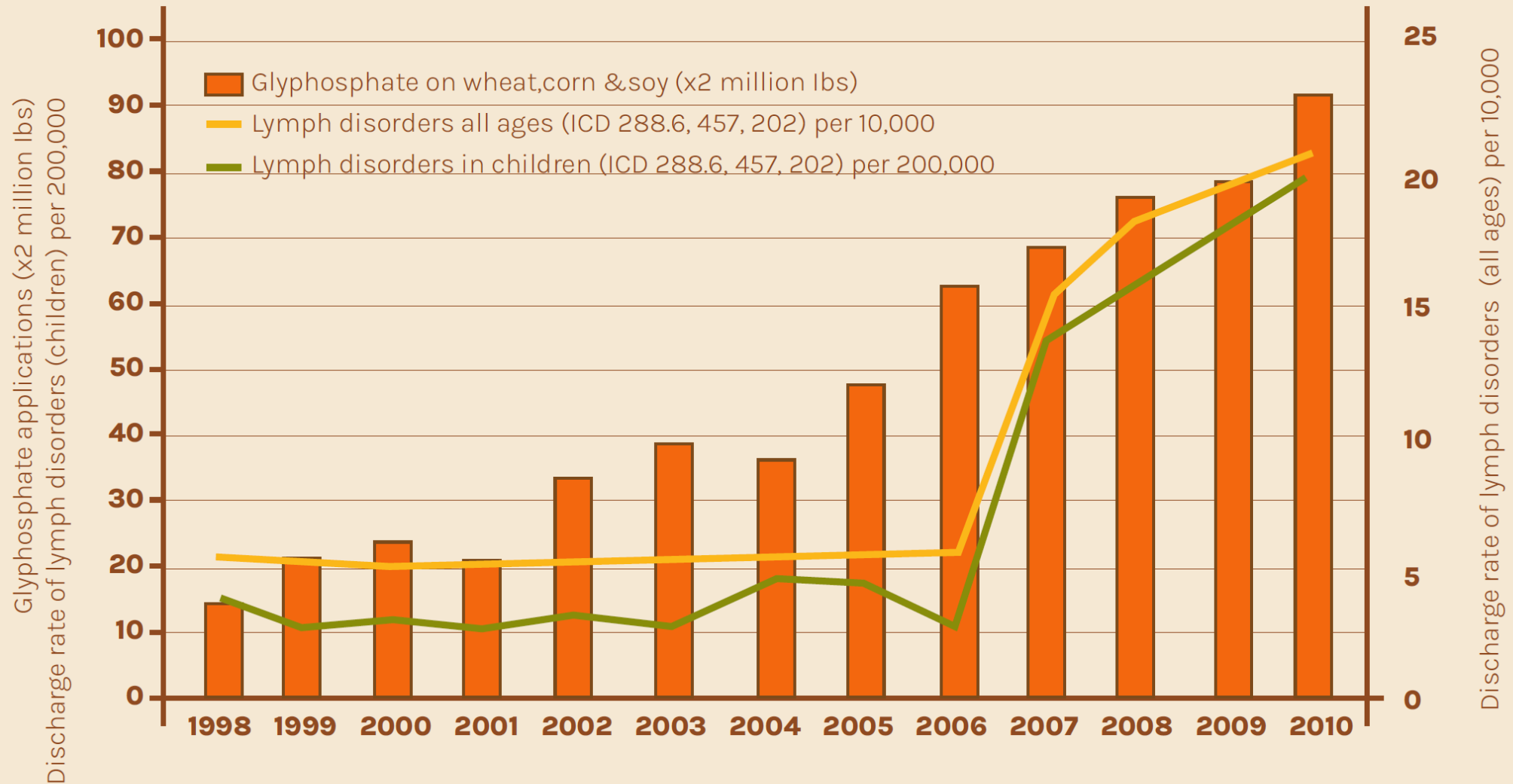
& pesticide applications to corn, soy, wheat & potato



**Immune-related newborn blood disorders ($R=0.9216$, $p \leq 8.204e-05$)
and glyphosate applied to wheat, corn and soy crops**



Lymph disorders (All ages except newborn) ($R=0.8854$, $p\leq 0.0002329$)
Children 0-15 yrs with lymph disorder ($R=0.8612$, $p\leq 0.0004335$)



Not to Mention

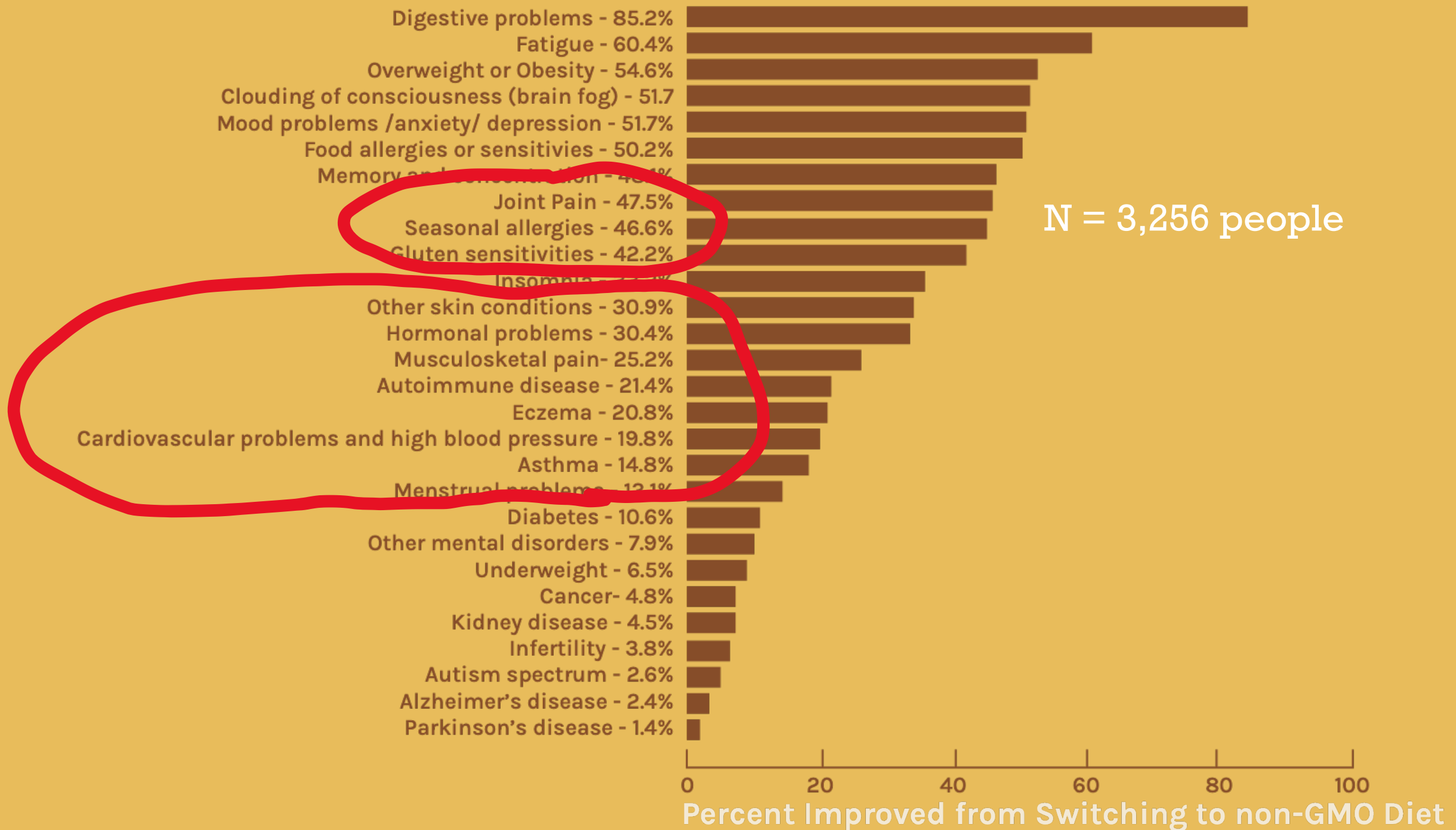
Hypertension

Stroke

Anemia

Skin disorders

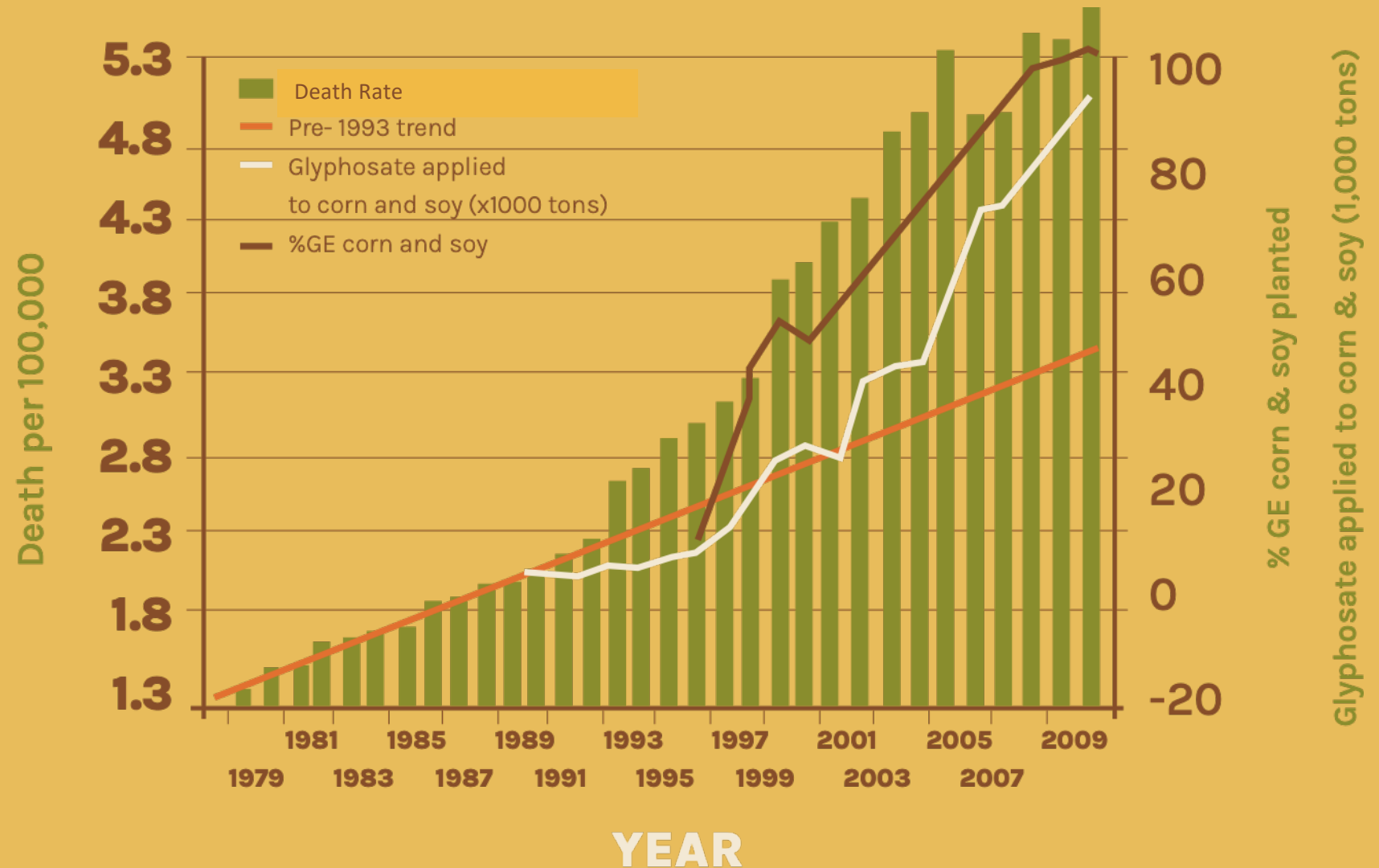
Autoimmune conditions, etc.



Deaths from Hypertension

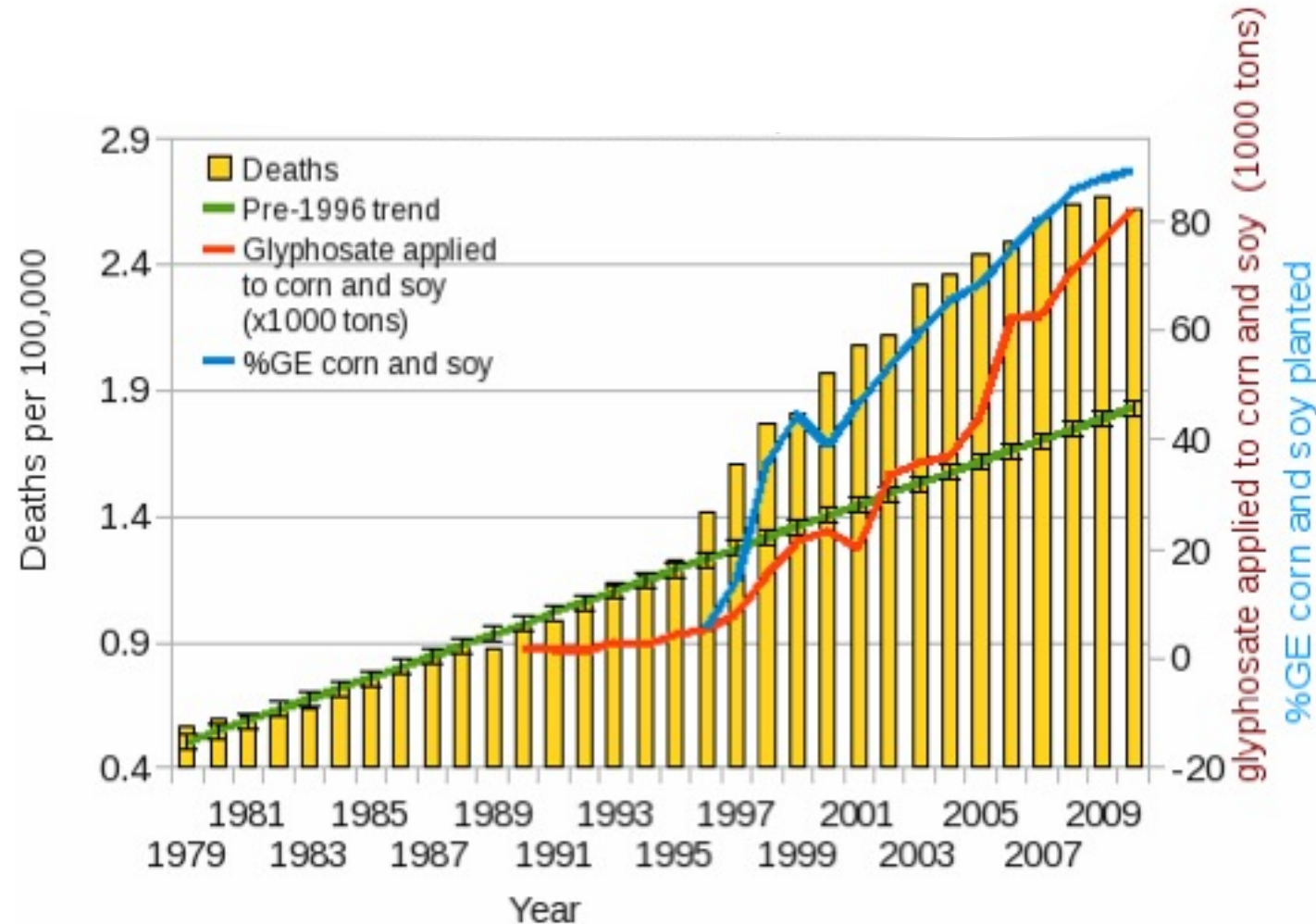
Age adjusted. Sources: USDA:NASS; CDC

Plotted against %GE corn & soy
($R = 0.9607$, $p \leq 3.675e-06$) &
glyphosate applied to corn &
soy ($R = 0.923$, $p \leq 1.603e-07$)



Age adjusted Deaths due to Stroke
(ICD I62.9 & 432.9 haemorrhage, non embolic)
plotted against %GE corn & soy ($R = 0.9827$, $p \leq 1.354e-06$)
& glyphosate applied to corn & soy ($R = 0.9246$, $p \leq 1.471e-07$)

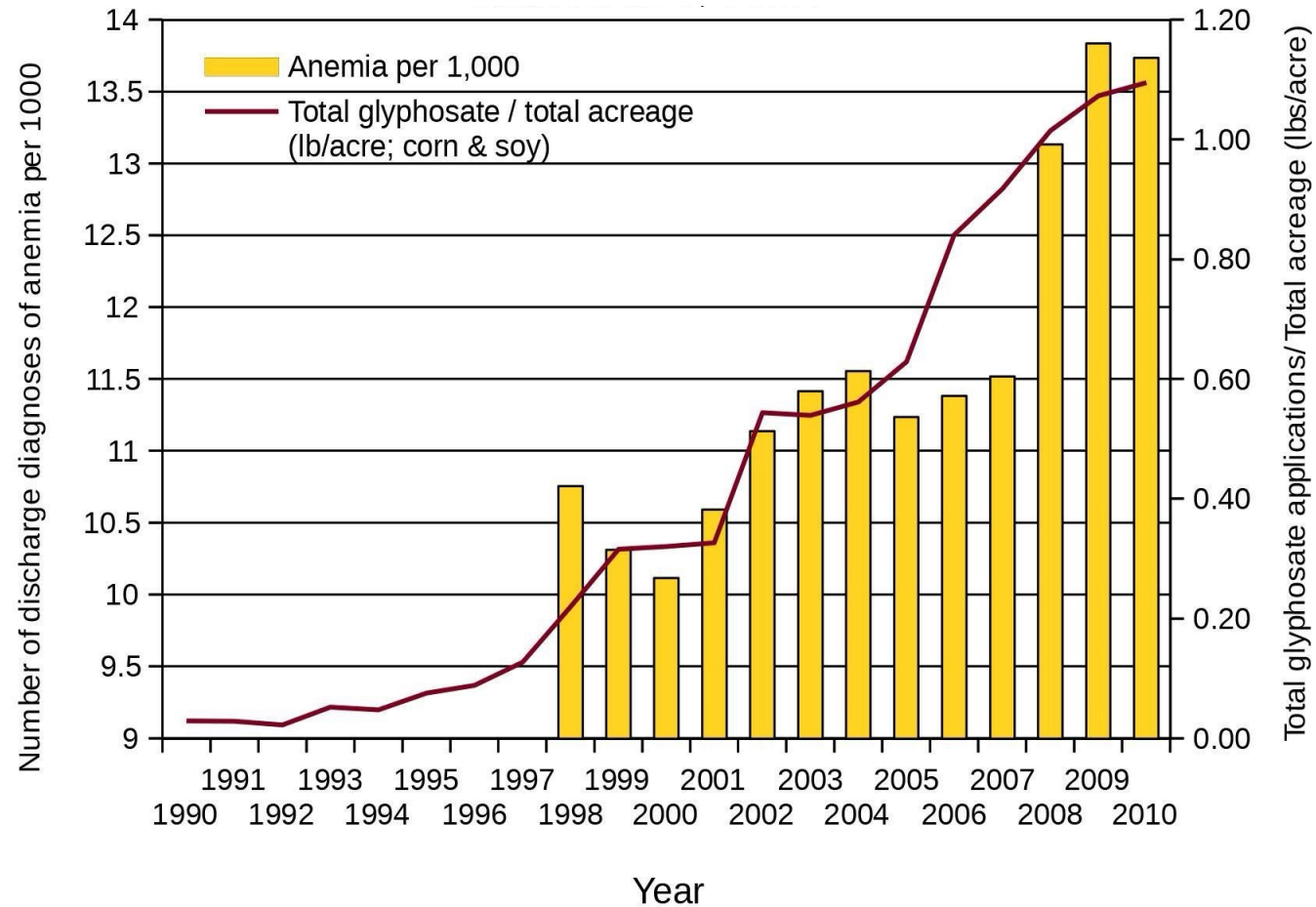
Sources: USDA:NASS; CDC



Hospital Discharge Diagnoses of Anemia (ICD 280-85)

& Glyphosate applied to corn & soy crops ($R = 0.8952$, $p \leq 0.00018$)

Sources: CDC; USDA





**SECRET
INGREDIENTS**

Are GMOs, and other *secret ingredients* affecting your health?
See the movie and find out.

BUTTERFLIES & BEES PRODUCTIONS PRESENTS
A FILM BY JEFFREY SMITH AND AMY HART "SECRET INGREDIENTS" STARRING JEFFREY SMITH, JEFFREY BRINEMAN, ROBERT M. QUINN, ARRIAN STEPHENS
FEATURING KATHLEEN DICHARA, JEFFREY SMITH, ZEN HONEYCUTT, MARCIA SCHAEFER DC, DAVID PERLMUTTER MD, MICHELLE PERRO MD
"AMY HART AND PAUL GOODSON" "AMY HART AND MARK SMITH" "DONNA DE LORRY AND BEN LEINBACH"
"JEFFREY SMITH AND AMY HART" "AMY HART AND JEFFREY SMITH"

WINNER
SPECIAL AWARDS
2012

SecretIngredientsMovie.com

WINNER
IMPACT AWARD
ILLUMINATE
2012

This film is proudly sponsored by the San Francisco Film Society (SFFS).



SecretIngredientsFilm.com



7 Reasons Why Gene Editing is Dangerous and ...



Watch later



Share



- 1
- 2
- 3
- 4
- 5
- 6
- 7

Watch on YouTube

ResponsibleTechnology.org

IRT

DON'T LET
THE GENE
OUT OF THE BOTTLE

DR. ELAINE
INGHAM

DR. JONATHAN
LATHAM

CLAIRE
ROBINSON

JEFFREY
SMITH

JIM
THOMAS

KIRAN
KRISHNAN

MICHELLE
PERRO, M.D.

ResponsibleTechnology.org

A 16-MINUTE FILM THAT CAN
~~CHANGE~~ **SAVE** THE WORLD AS WE KNOW IT.

Produced by Institute for Responsible Technology
In Association with Stack Studios, LLC
Directed and Written by Jeffrey Smith
Director of Photography and Editor David Stack
ProtectNatureNow.com

THE SOLUTION

Establish new regulations, laws, and treaties by:

Developing the science and creating policy recommendations.

Building a global coalition uniting industries and advocacy movements.

Spreading the message through popular culture.



JOIN OUR **COMMUNITIES**



Within IRT's GMO-Free Community, you'll discover learning modules, guides, videos, and resources to support your path towards a GMO-free lifestyle. We invite you to uncover the profound impact of GMOs on your health and the risks posed by GMO 2.0 to our planet's microbiome.

[JOIN NOW](#)



The Self-Care Advocate Community is an online community stewarded by IRT where individuals passionate about living a GMO-free lifestyle come together to share knowledge, support, and empower each other in their journey to living a GMO-free lifestyle.

[JOIN NOW](#)



Join IRT's Healthcare Practitioner Community and become part of a thriving community of healthcare practitioners committed to safeguarding the microbiome. Discover the power to make informed choices about GMOs, & GMO 2.0, and take action to create a better future for patients and the planet.

[JOIN NOW](#)

ResponsibleTechnology.org



Join with us

To protect the microbiome

HighestVersionOfYourself.com



Highest Version
of Yourself

GMO DVD & Book Lending Library

