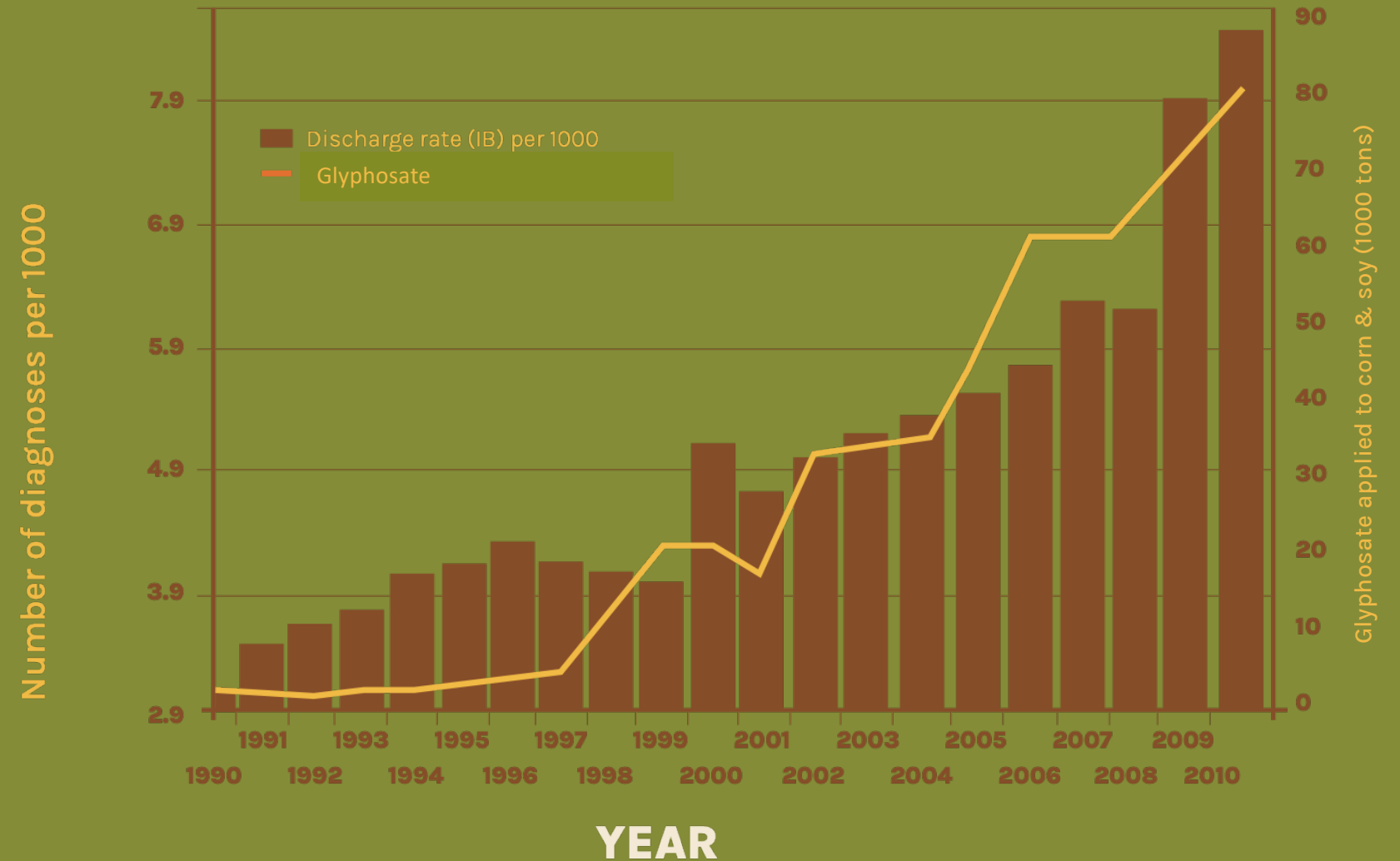


Inflammatory Bowel Disease

Sources: USDA & CDC

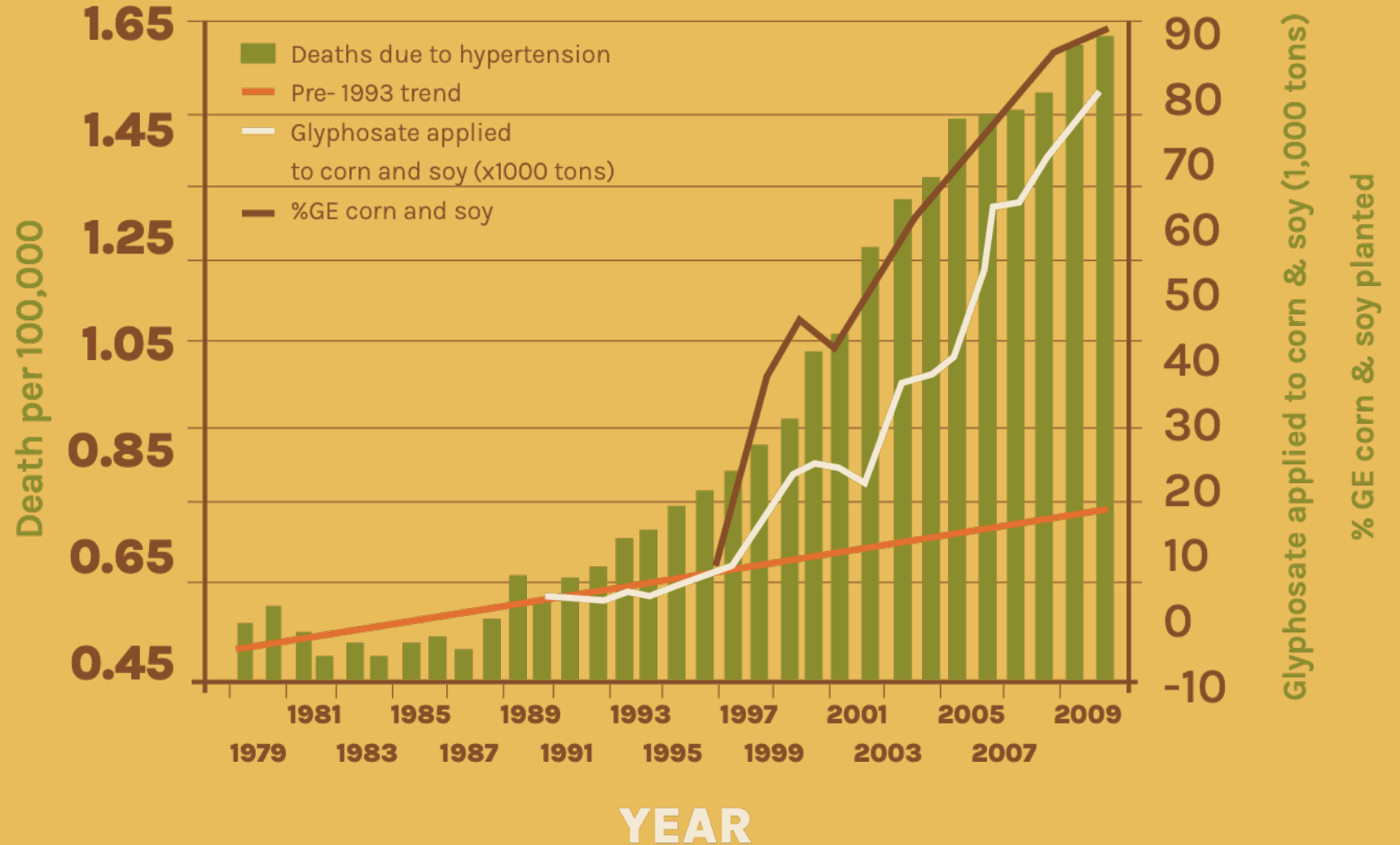
(Crohn's and Ulcerative Colitis) plotted
against glyphosate applied to corn and
soy ($R = 0,9378$, $p \leq 7.068e-08$)



Deaths from Obesity

Age adjusted. Sources: USDA:NASS; CDC

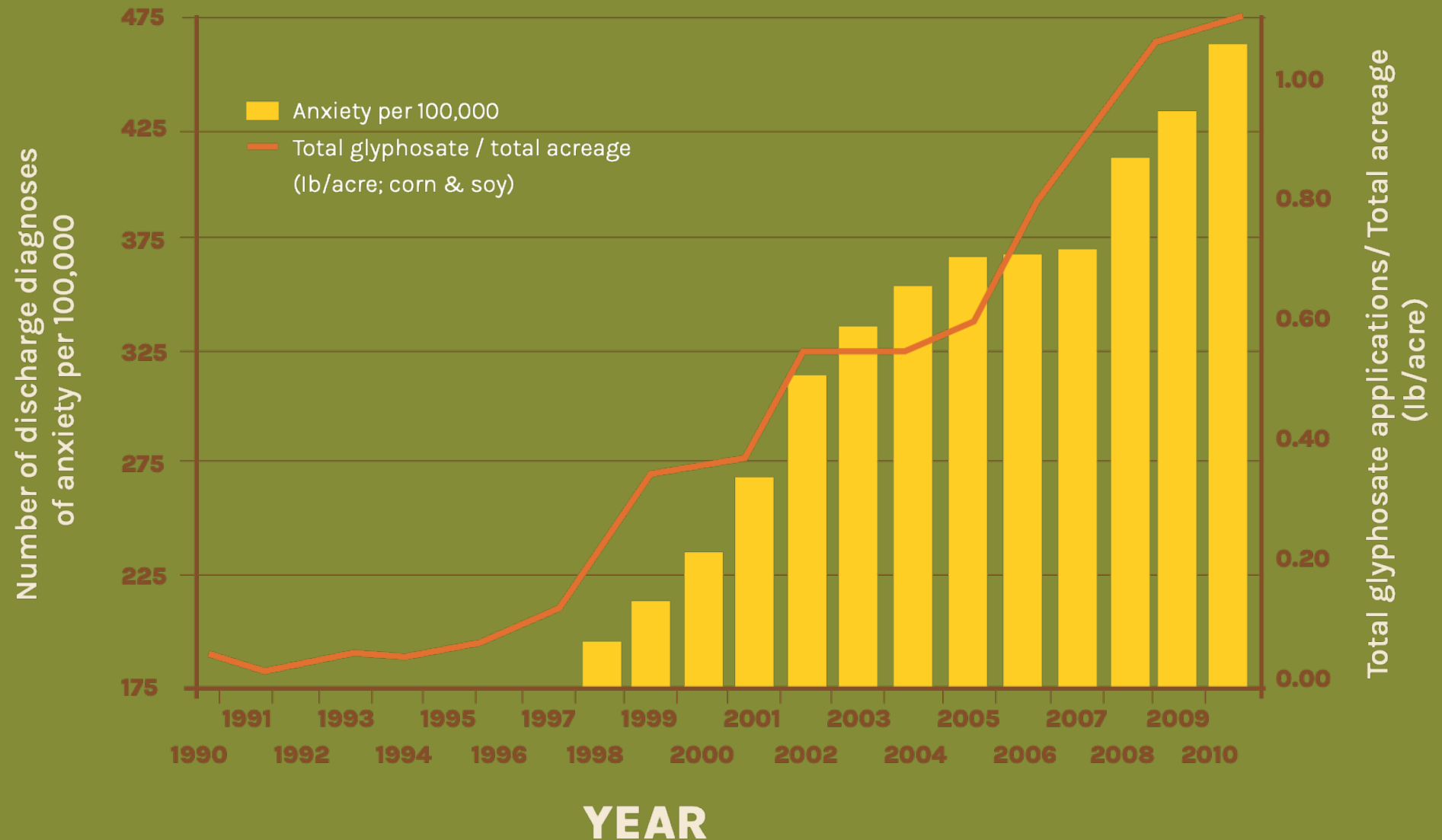
Plotted against %GE corn & soy
($R = 0.9618$, $p \leq 3.504e-06$) &
glyphosate applied to corn &
soy ($R = 0.9616$, $p \leq 1.695e-08$)



Anxiety

Hospital discharge. Sources: CDC; USDA

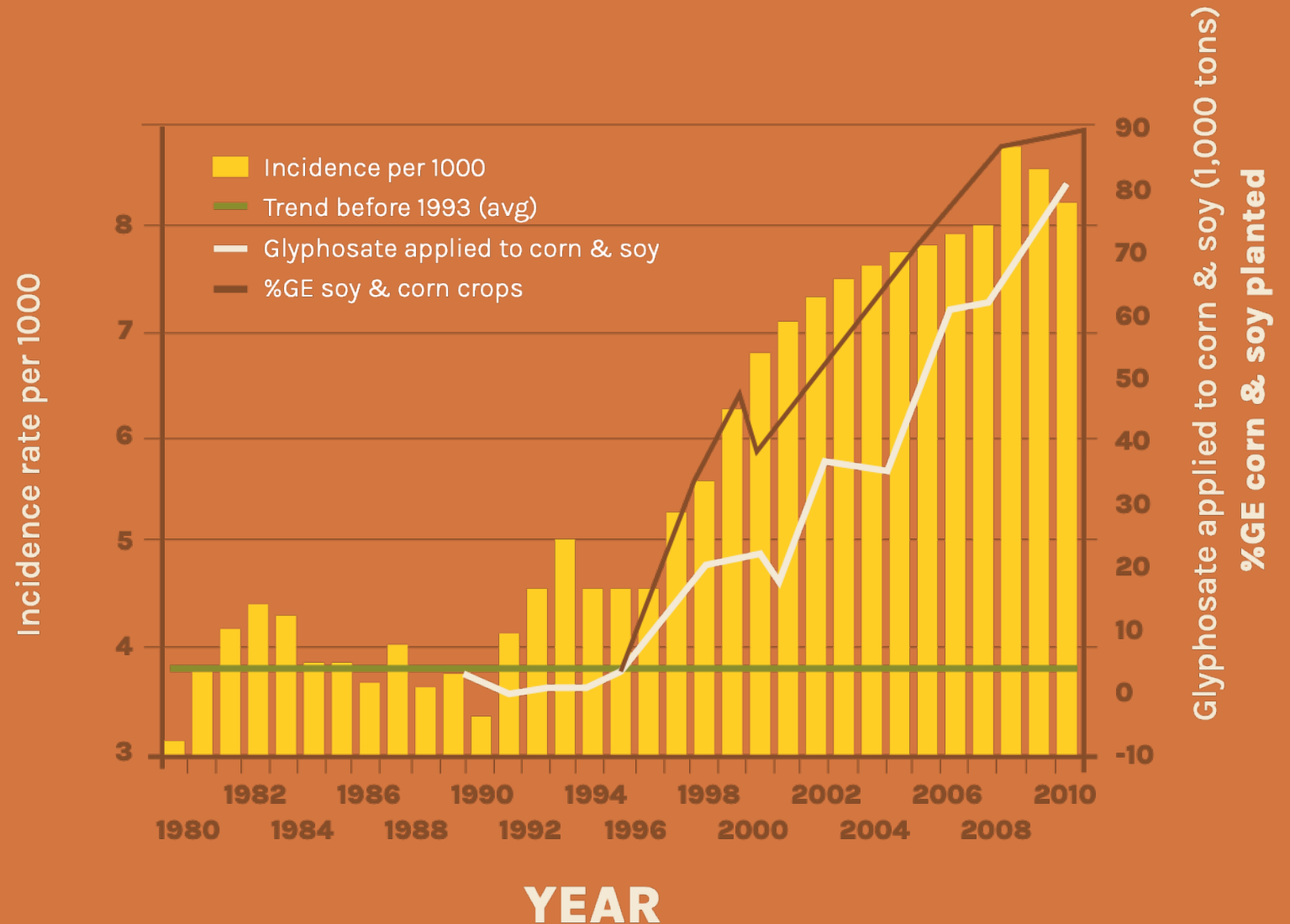
Glyphosate applied to
corn & soy crops
 $R = 0.95$, $p \leq 3.231e-05$



Diabetes

Annual incidence. Sources: USDA:NASS; CDC

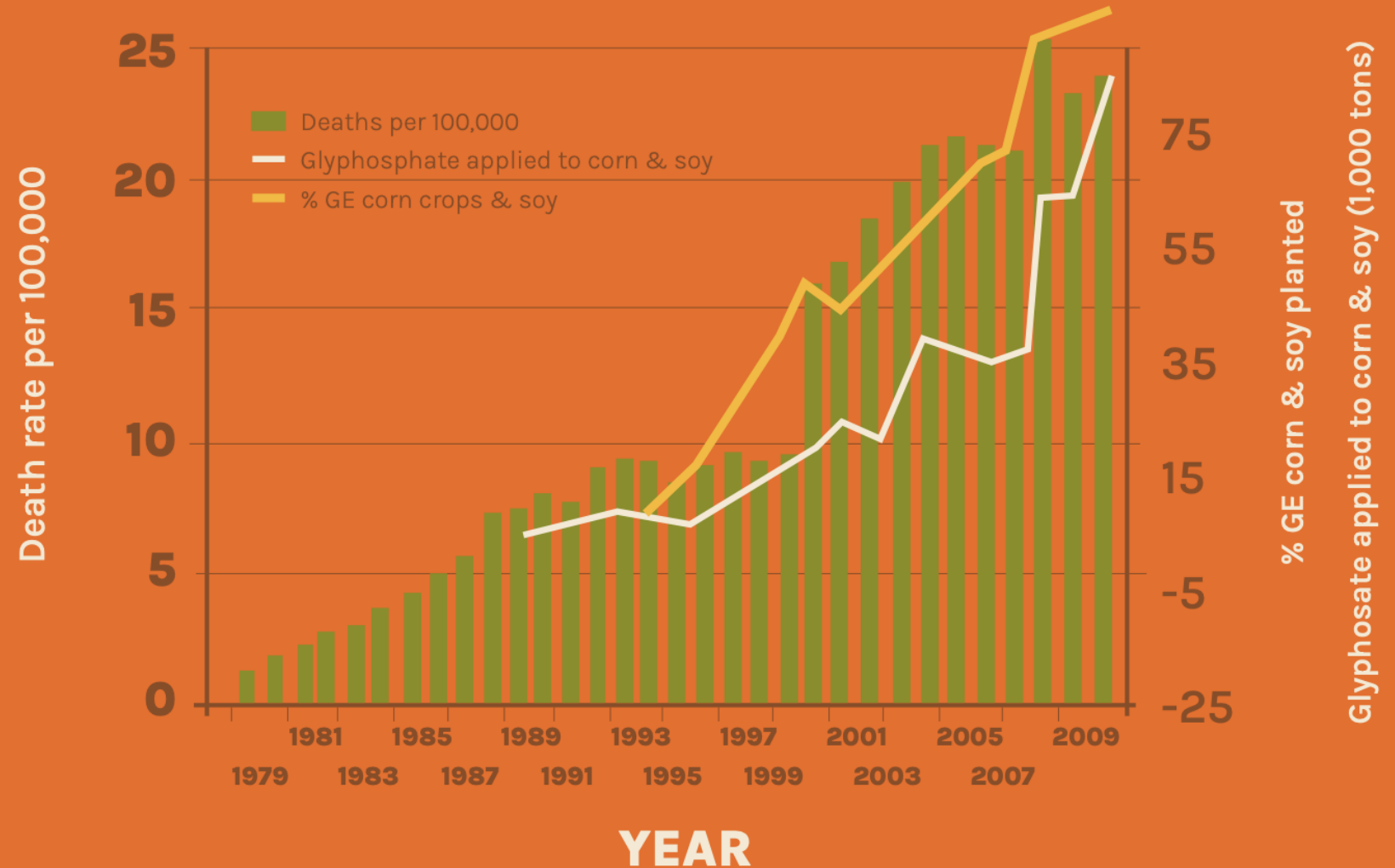
Plotted against %GE corn & soy crops planted ($R = 0.9547$, $p \leq 1.978e-06$) along with glyphosate applied to corn & soy in U.S. ($R = 0.935$, $p \leq 8.303e-08$)



Deaths from Alzheimer's

Age adjusted. Sources: USDA:NASS; CDC

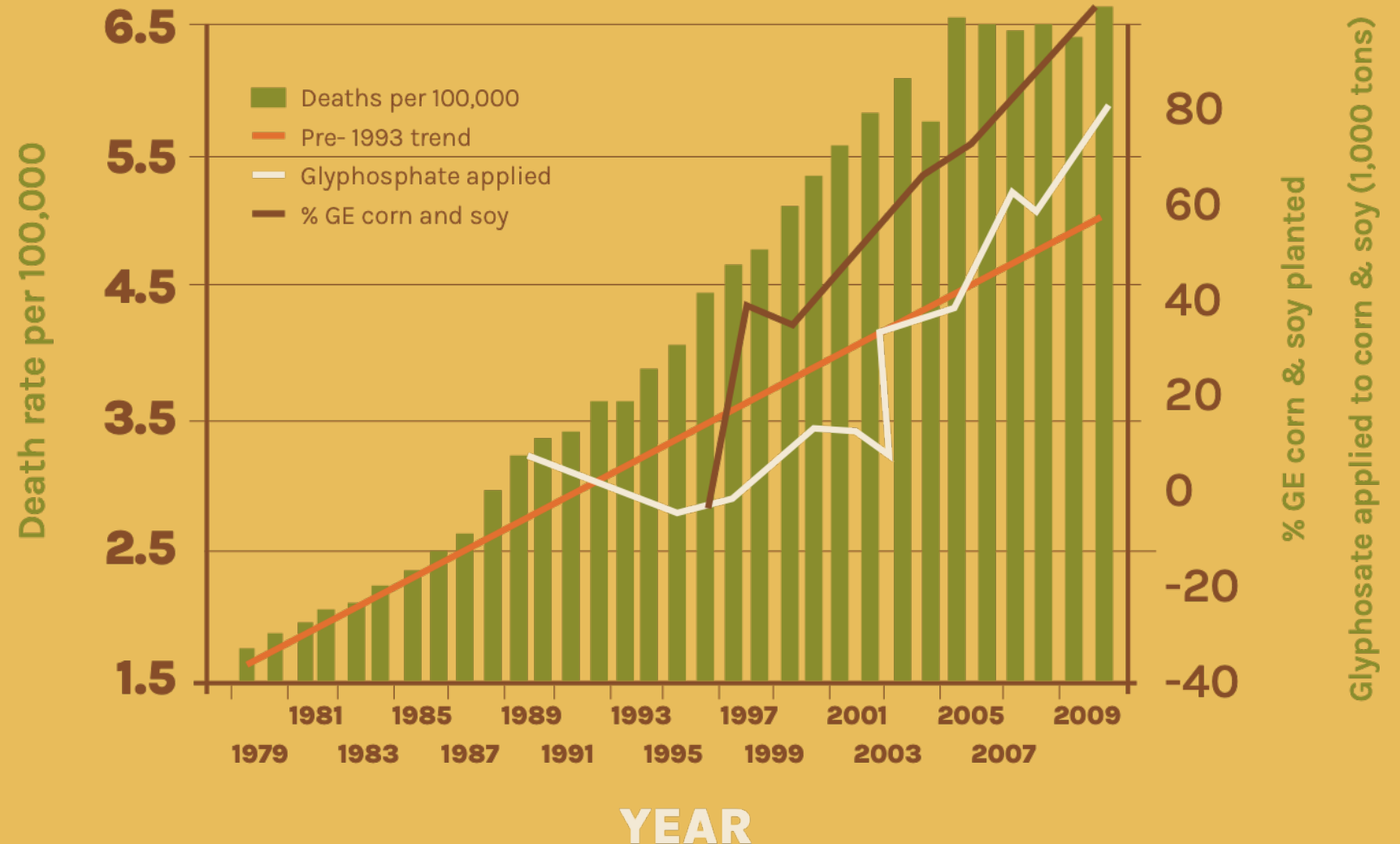
Plotted against glyphosate use
($R = 0.917$, $p \leq 2.205e-07$) &
%GE crops planted ($R = 0.9373$,
 $p \leq 9.604e-06$)



Deaths from Parkinson's

Age adjusted. Sources: CDC; USDA; NASS

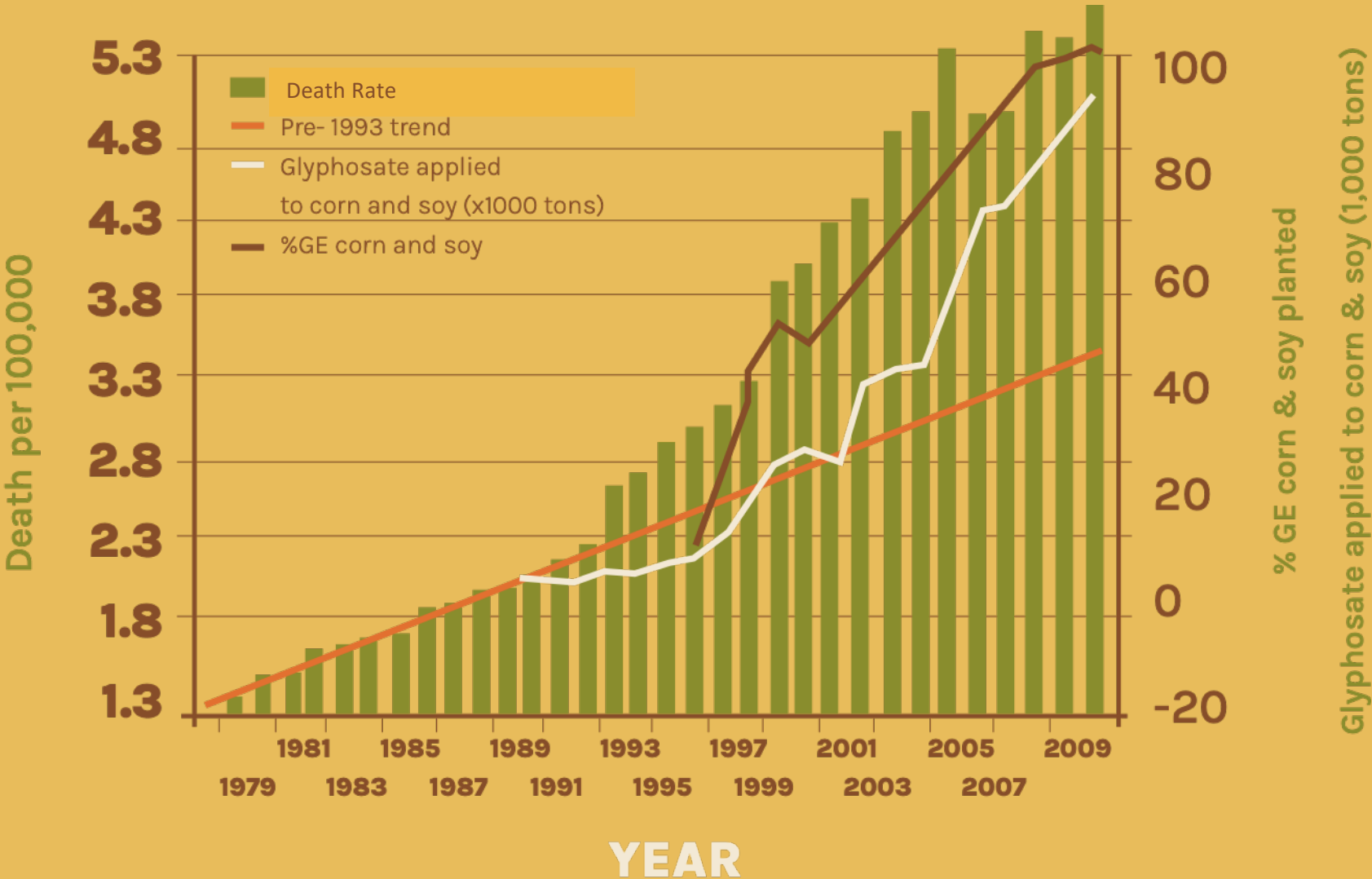
Plotted against glyphosate use on corn & soy ($R = 0.8754$, $p \leq 1.631e-06$) & %GE crops planted ($R = 0.9516$, $p \leq 5.398e-06$)



Deaths from Hypertension

Age adjusted. Sources: USDA:NASS; CDC

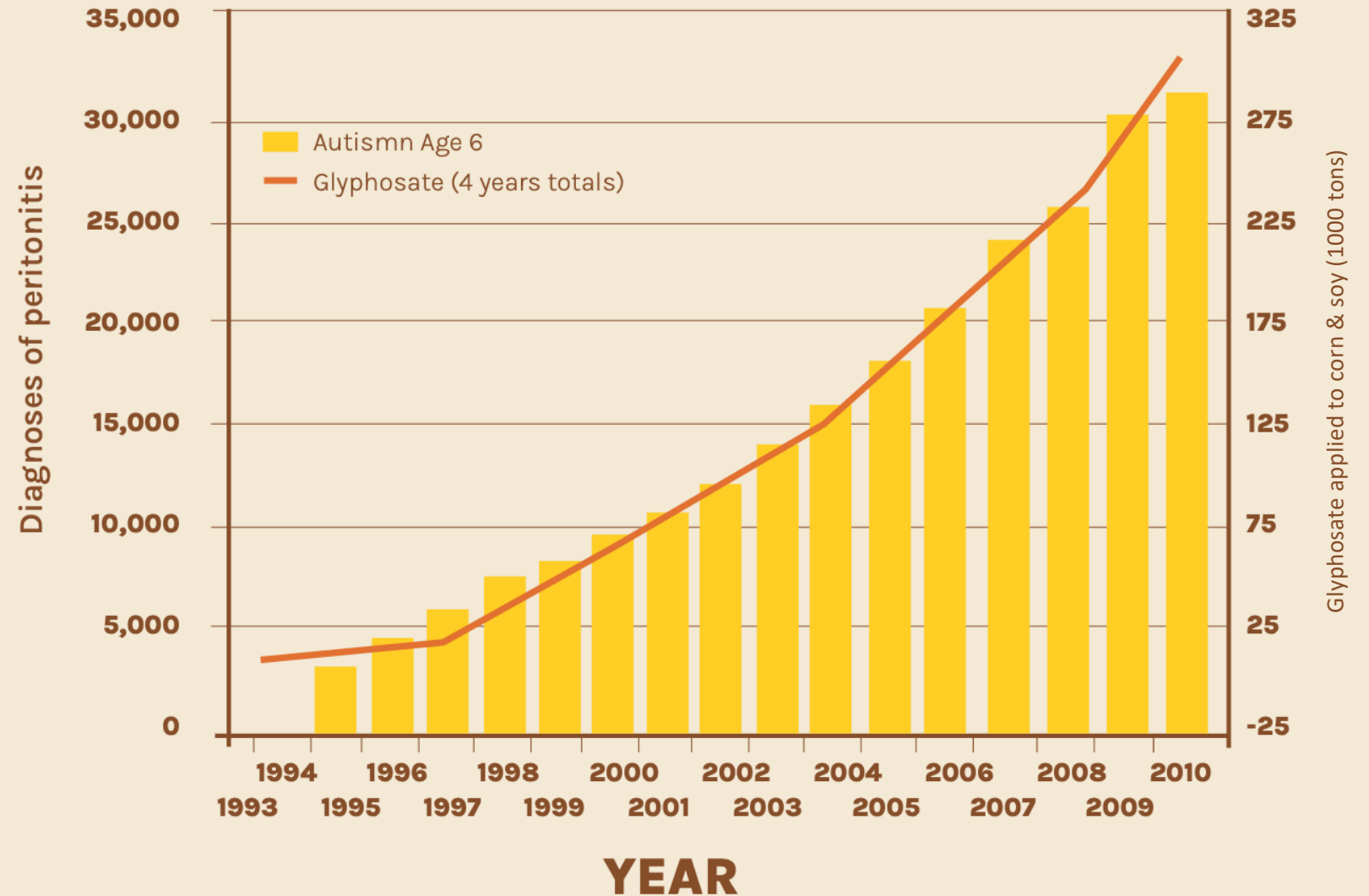
Plotted against %GE corn & soy
($R = 0.9607$, $p \leq 3.675e-06$) &
glyphosate applied to corn &
soy ($R = 0.923$, $p \leq 1.603e-07$)



Autism in 6 yr-olds

Prevalence. Sources: USDE; USDA

Glyphosate is total of year
indicated + 3 previous years $R=$
009972, $p \leq 2.366e-07$

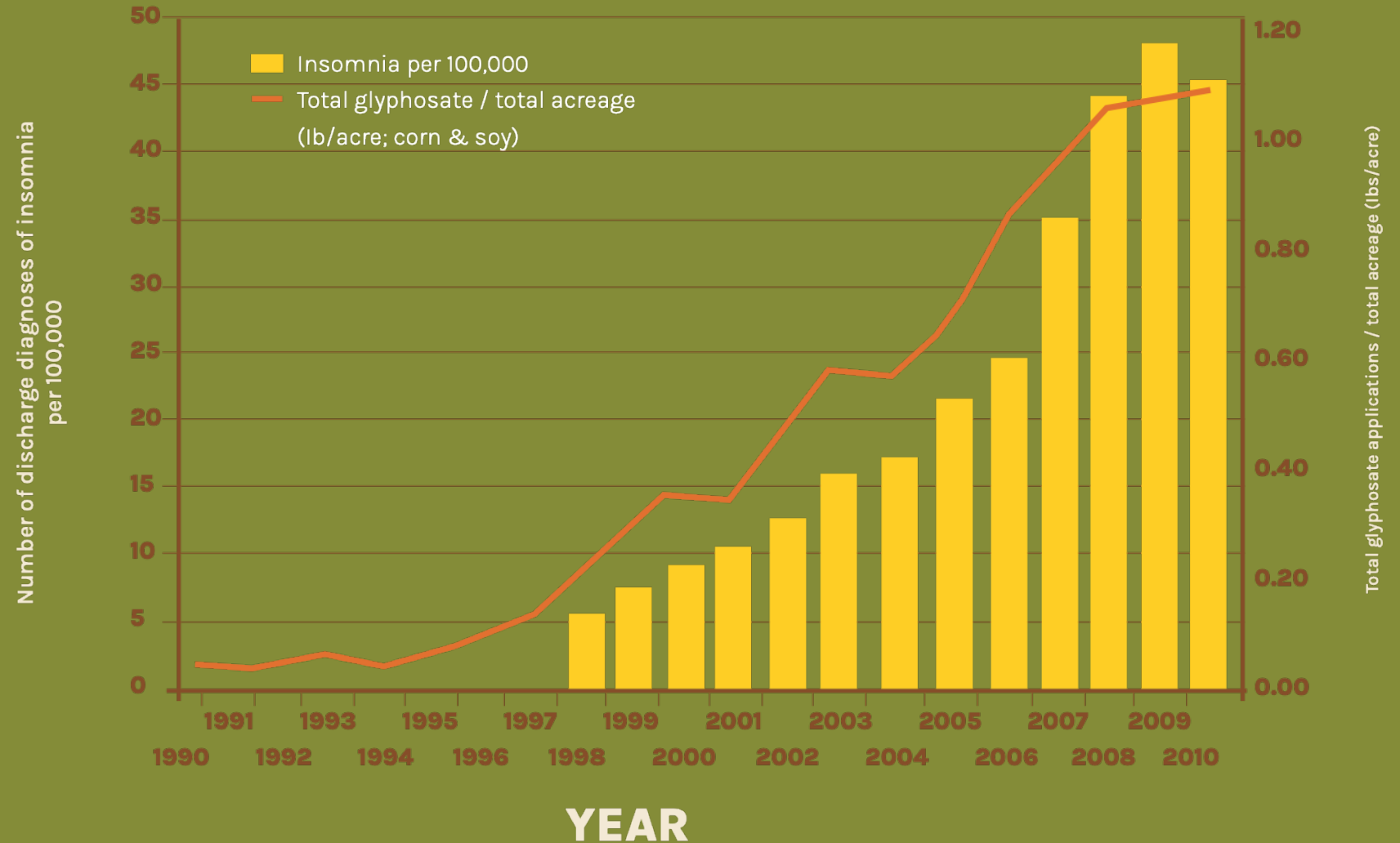


Insomnia

Hospital discharge. Sources: USDA; CDC

Glyphosate applications corn & soy crops

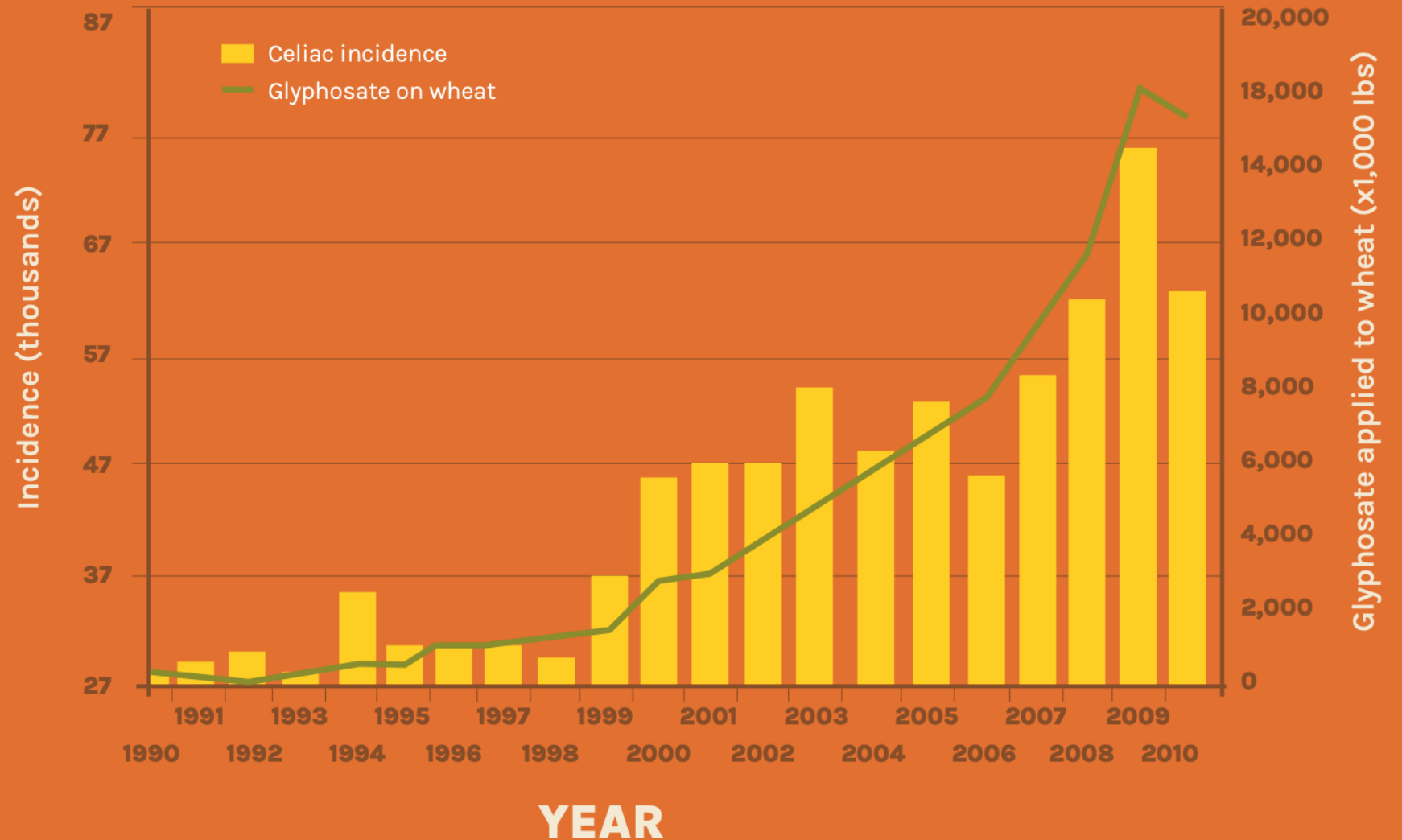
(R= 0.9749, p<= 1.29e-05)



Celiac Disease

Hospital discharge. Sources: USDA:NASS; CDC

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



Number of Hospitalizations for Acute Kidney Injury

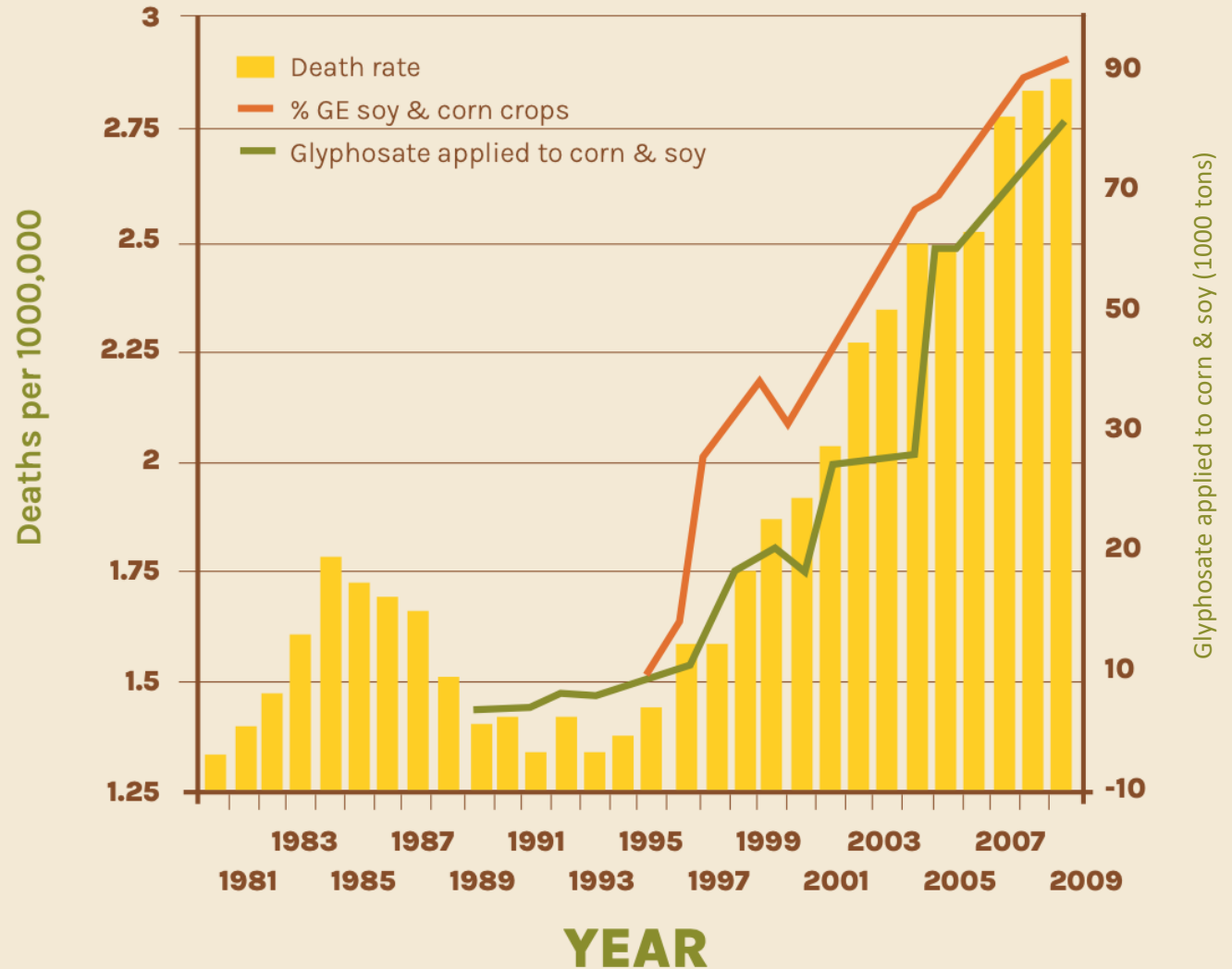
plotted against glyphosate applied to corn & soy (in 1000 tons)



Death from kidney failure

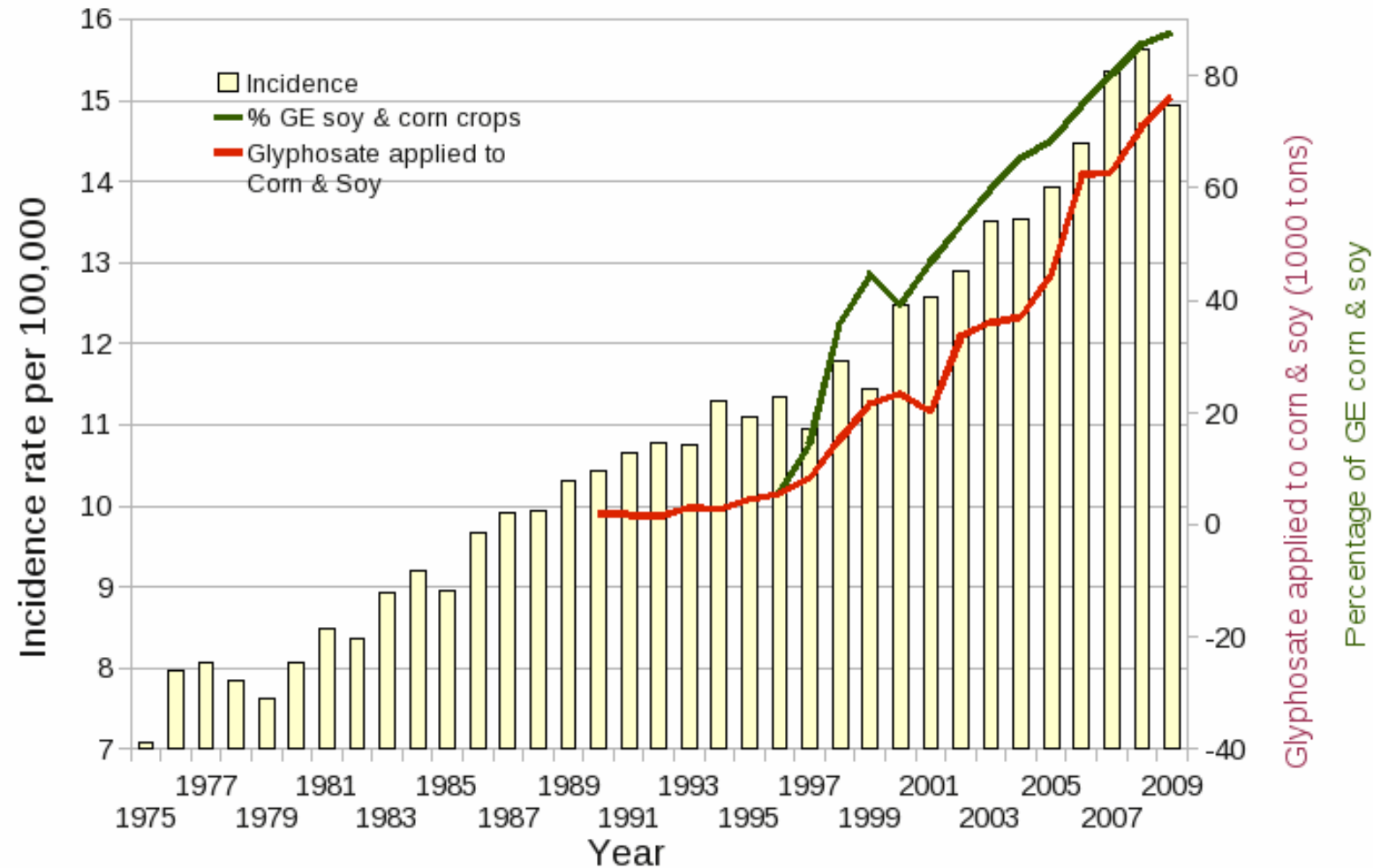
Age adjusted. Sources: USDA; NASS; CDC

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

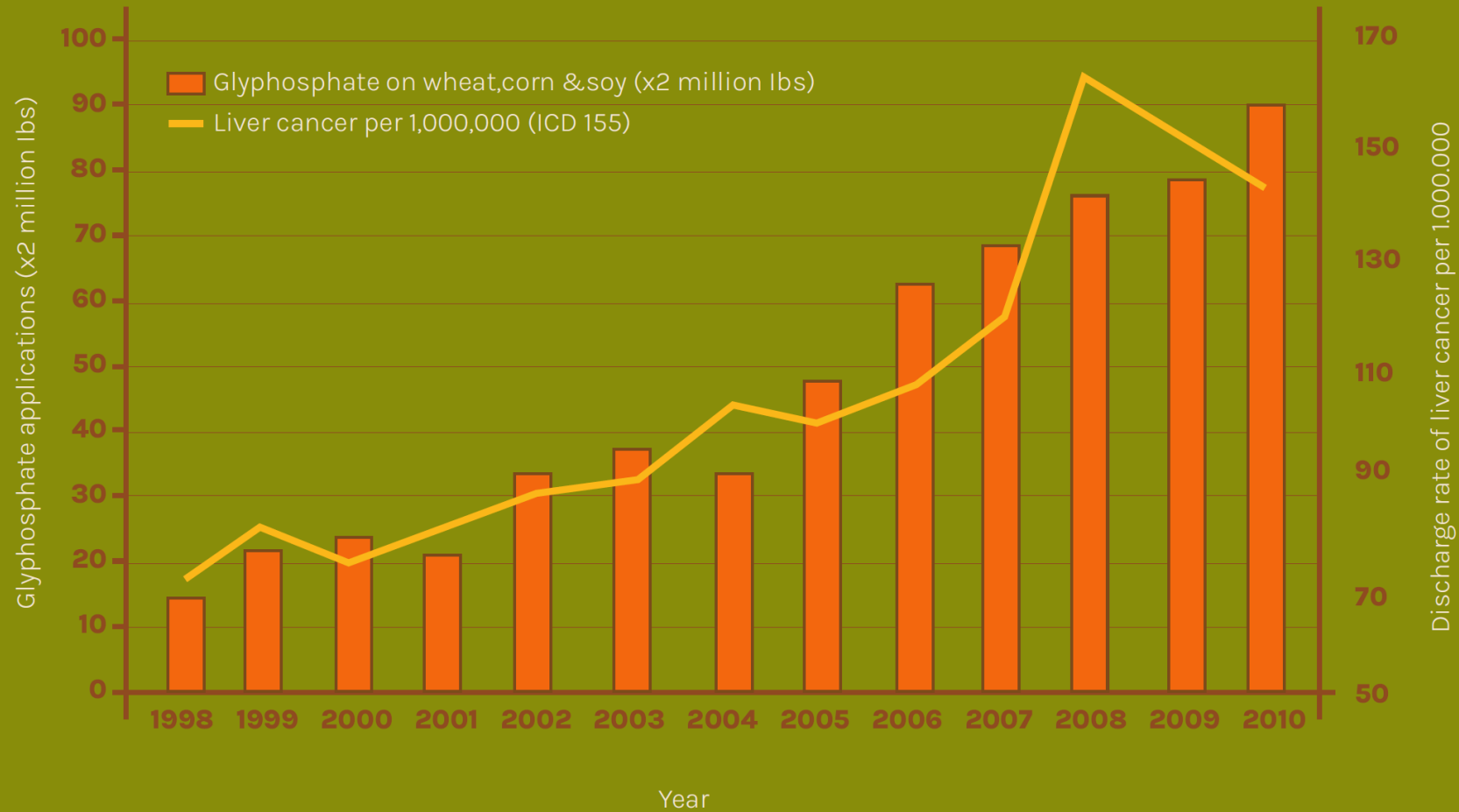


Kidney and Renal Pelvis Cancer Incidence (age adjusted)
plotted against amount of glyphosate applied to corn & soy ($R = 0.9734$, $p \leq 1.98e-08$)
along with %GE corn & soy planted in U.S. ($R = 0.94$, $p \leq 1.978e-05$)

Sources: USDA:NASS; SEER

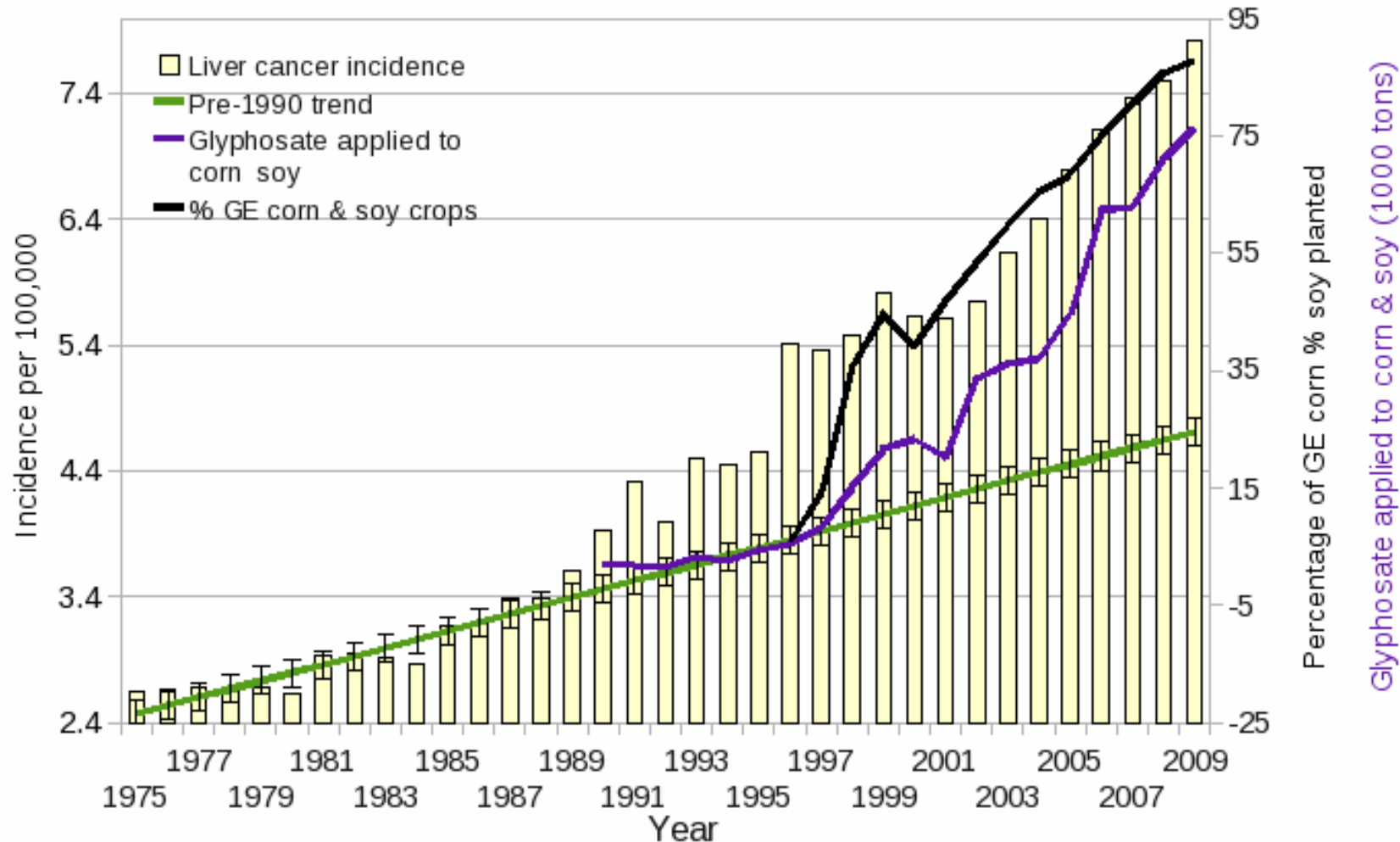


Hospital discharge rate of liver cancer ($R=0.9316$, $p \leq 5.988e-05$)
and glyphosate applications to wheat, corn and soy



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. ($R = 0.917$, $p \leq 5.402e-05$)

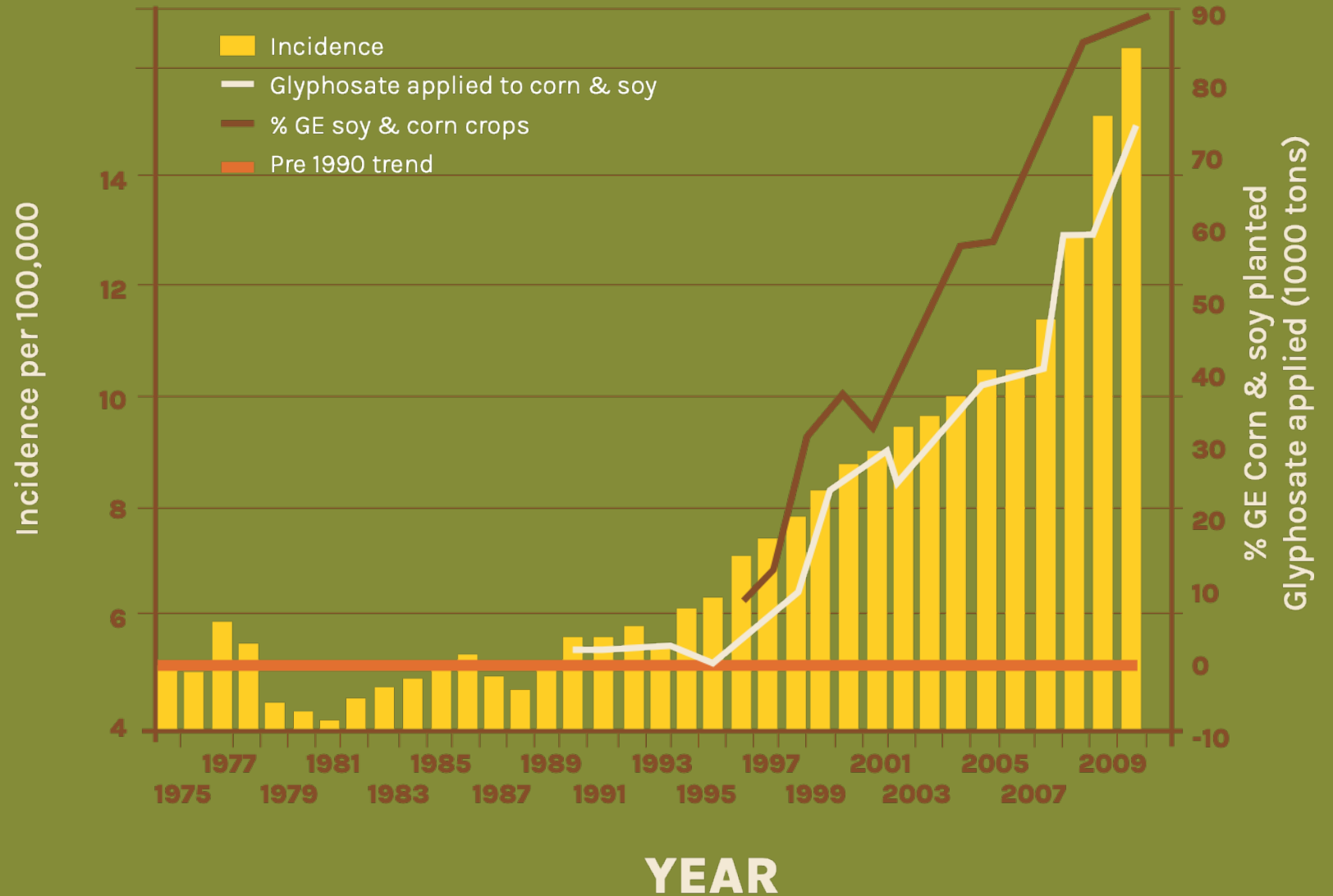
Sources: USDA:NASS; SEER



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 $R = 0.9377$, $p \leq 2.152e-05$

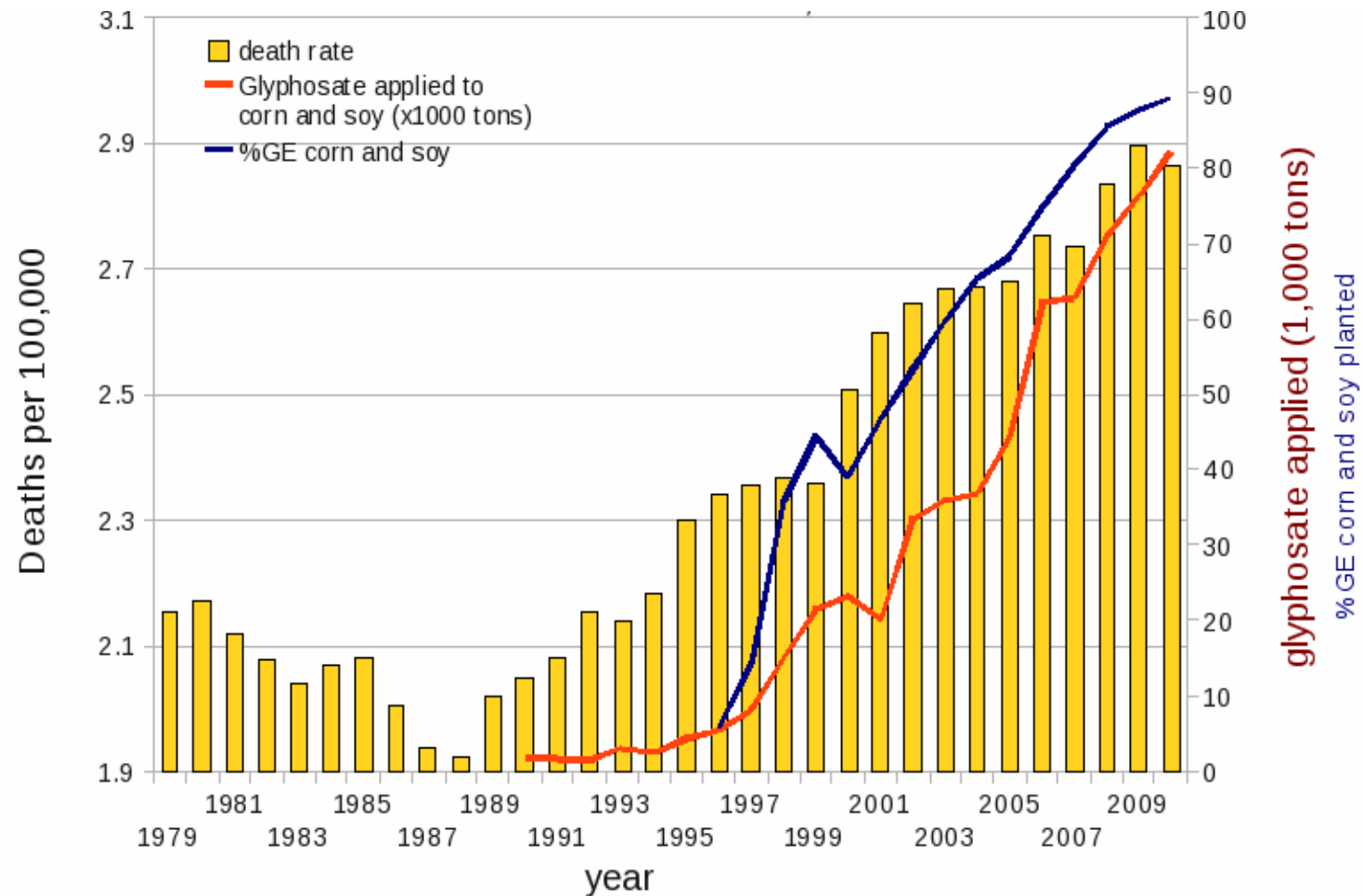


Deaths due to Acute Myeloid Leukaemia (ICD C92.0 & 205.0)

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

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

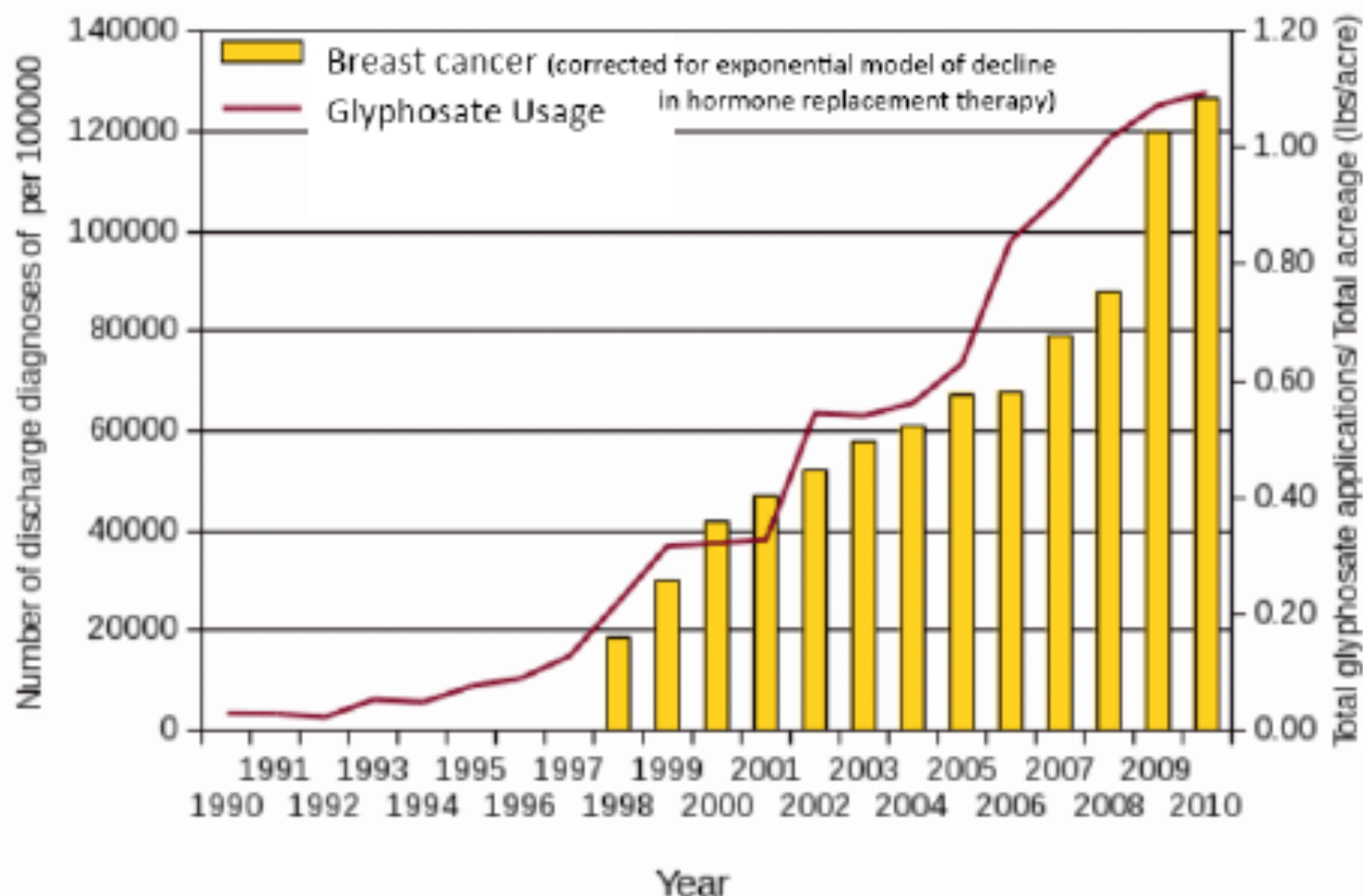
Sources: USDA:NASS; CDC



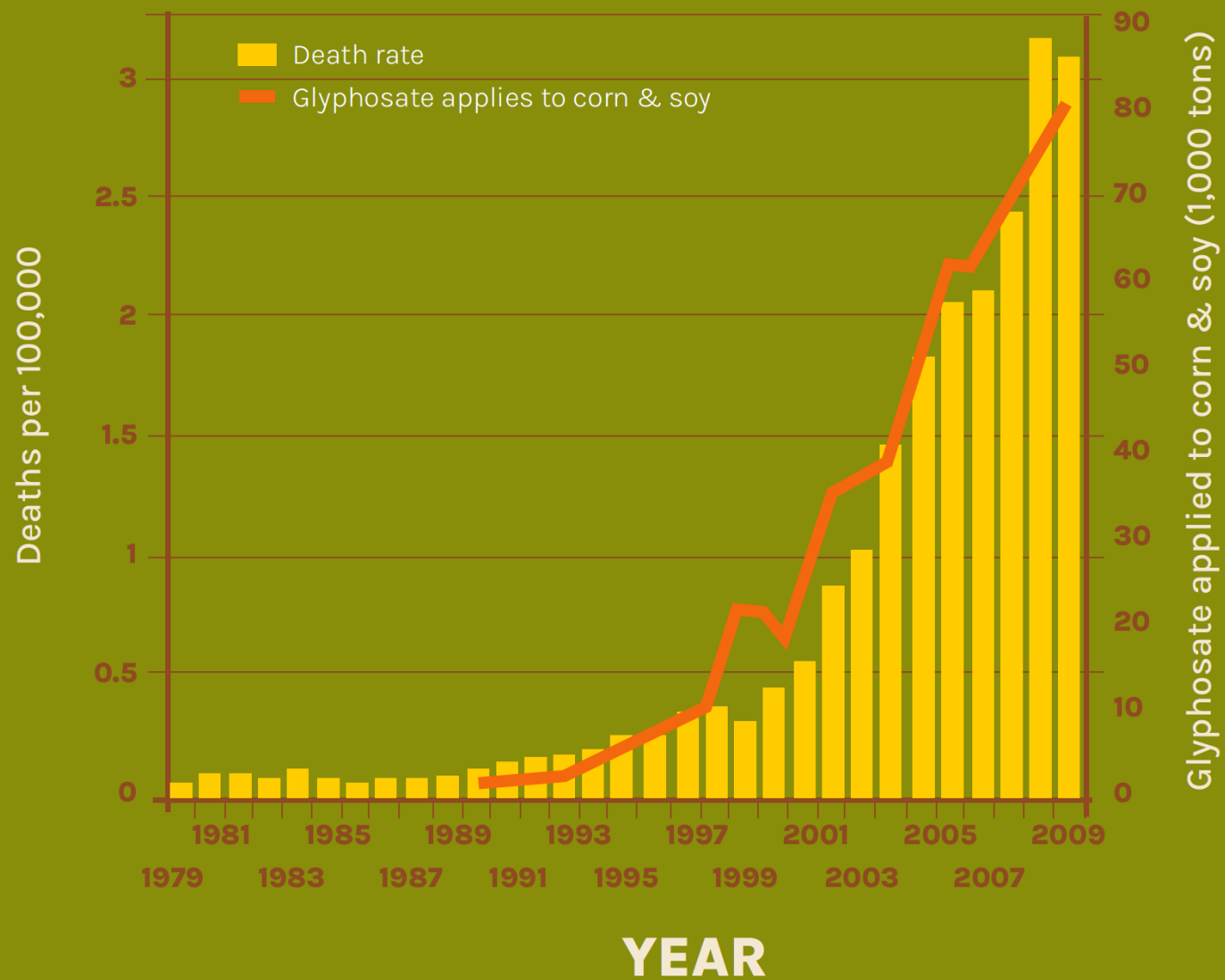
Hospital Discharge Diagnoses of Breast Cancer & Glyphosate applied to corn & soy crops

$R = 0.9375$, $p < 0.0001132$

Sources: CDC; USDA



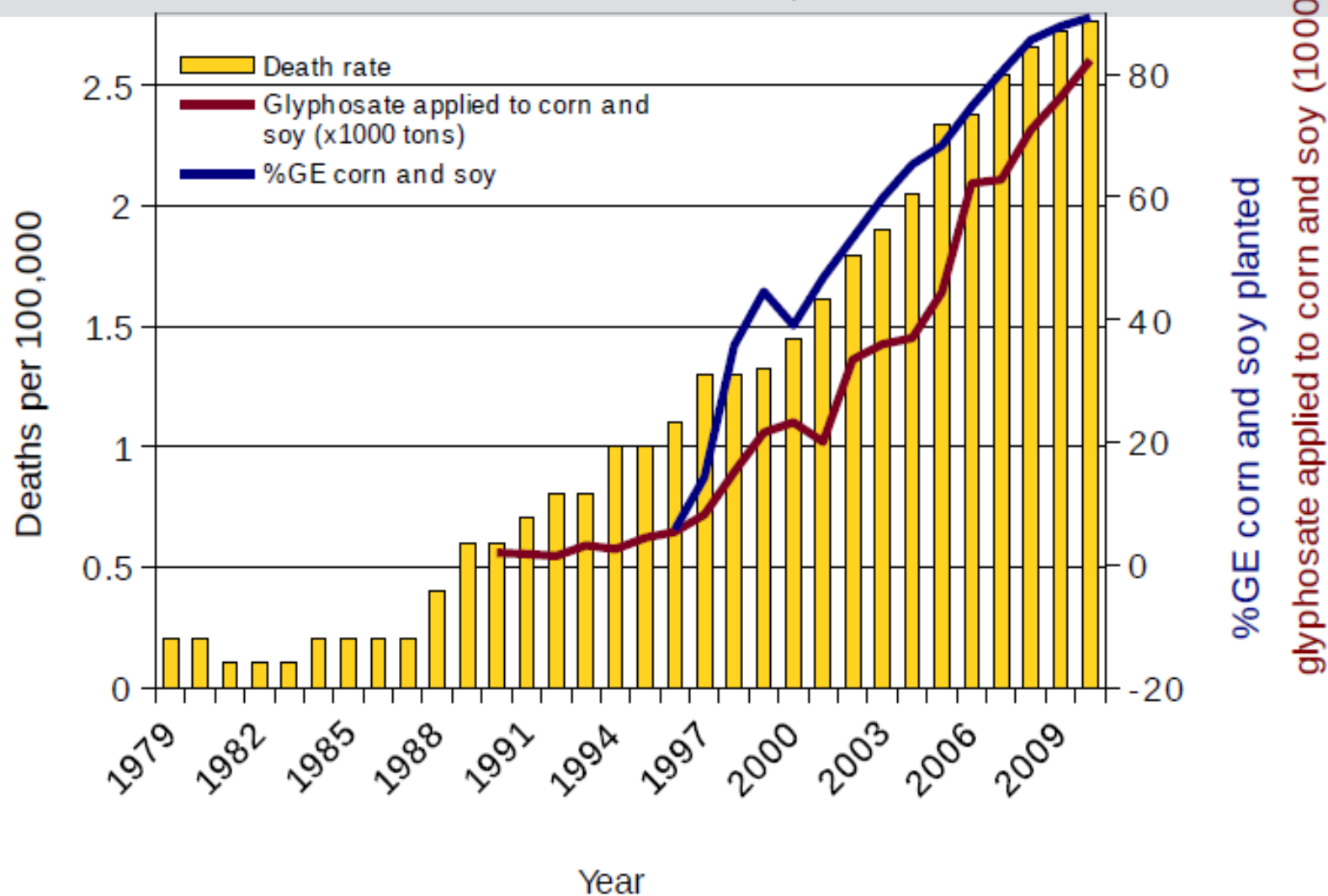
Age Adjusted Deaths due to Intestinal Infection (ICD A04, A09; 008, 009) Data Sources: USDA & CDC



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

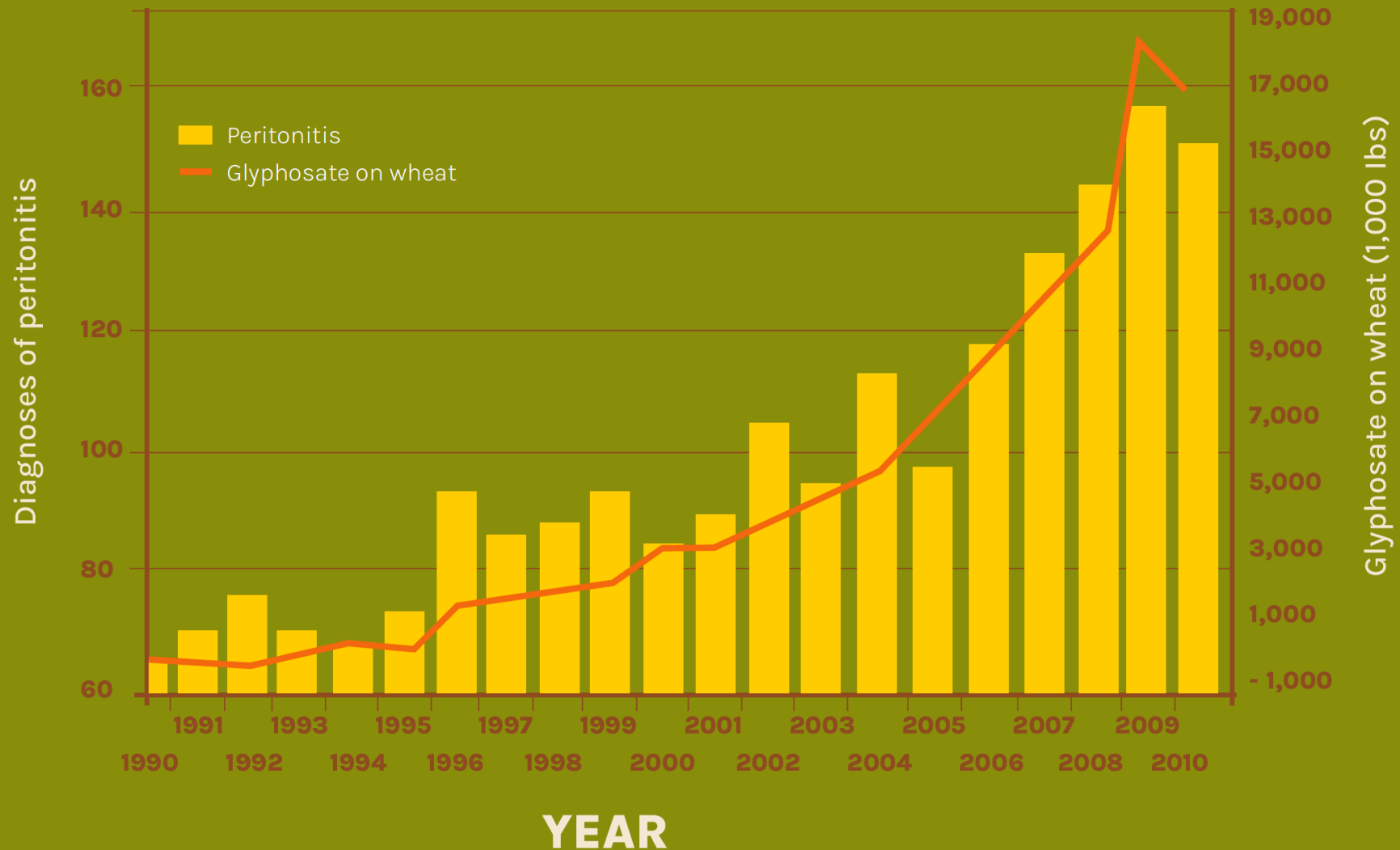


Hospital Discharge Diagnoses (any) Peritonitis ICD K65 & 567

Plotted against glyphosate applications to wheat

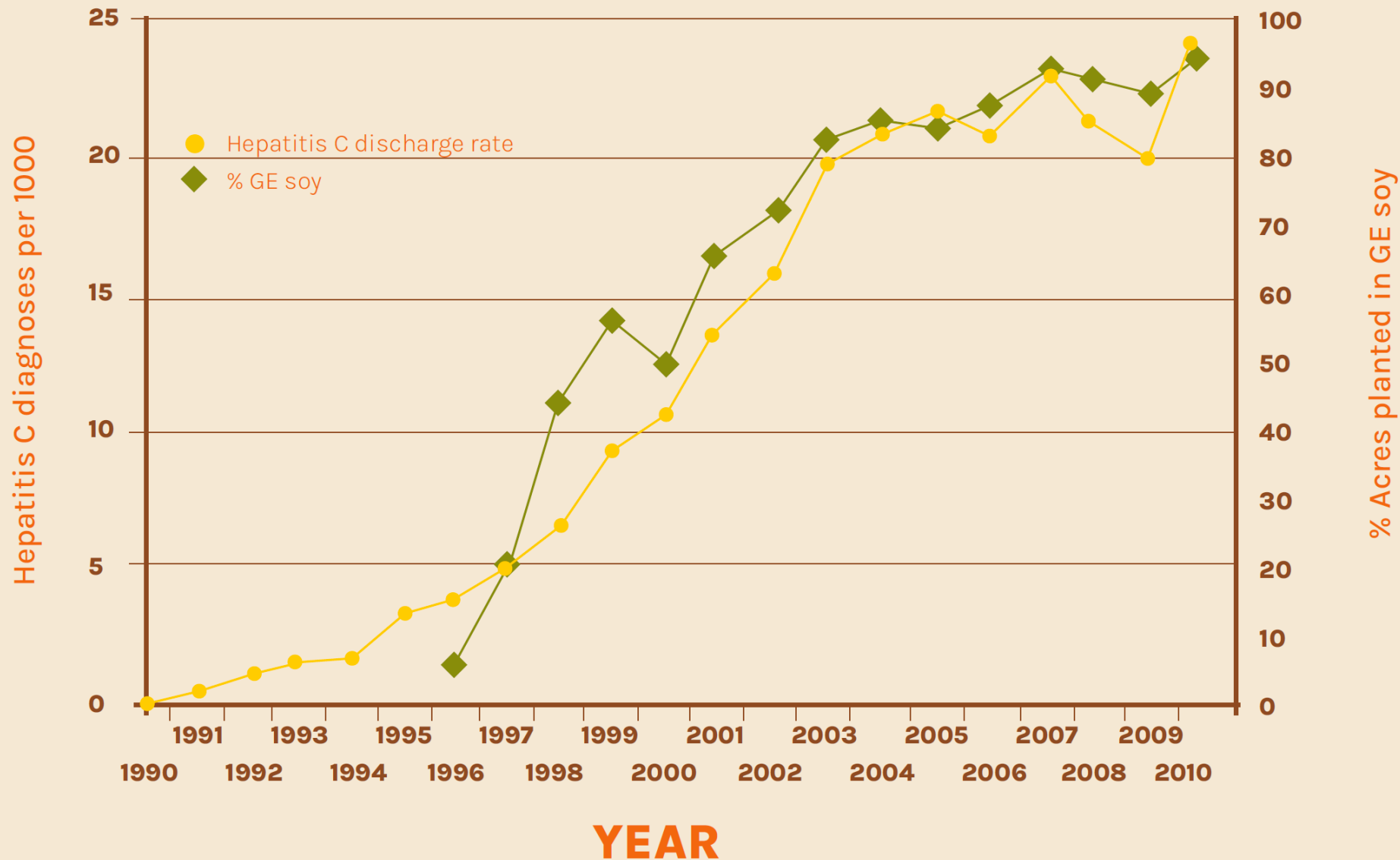
($R=0.9635$, $p<1.5e-0.8$) S

Sources: USDA:NASS;CDC

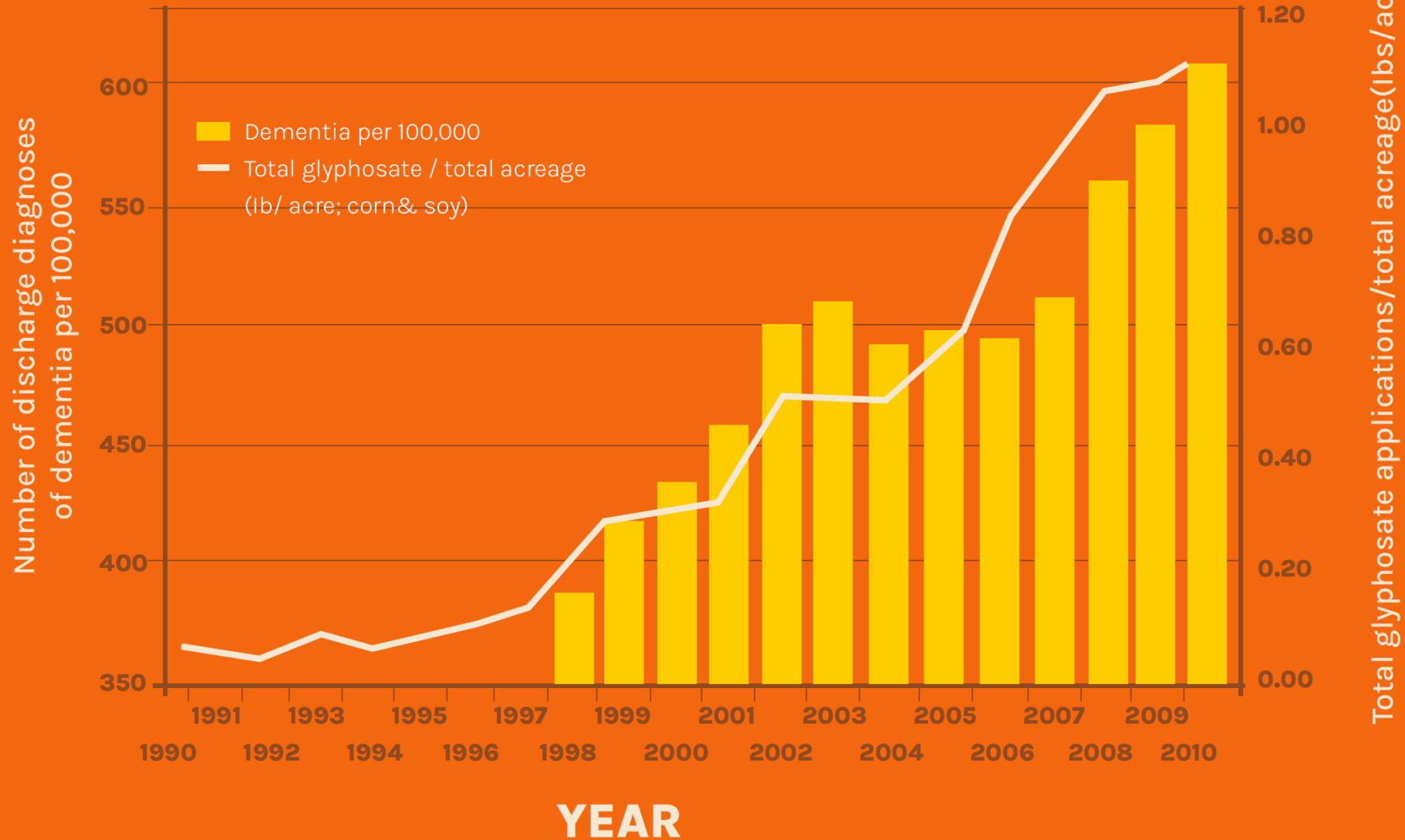


Hospital Discharge Diagnosis of Hepatitis C ICD 070.4-070.7

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



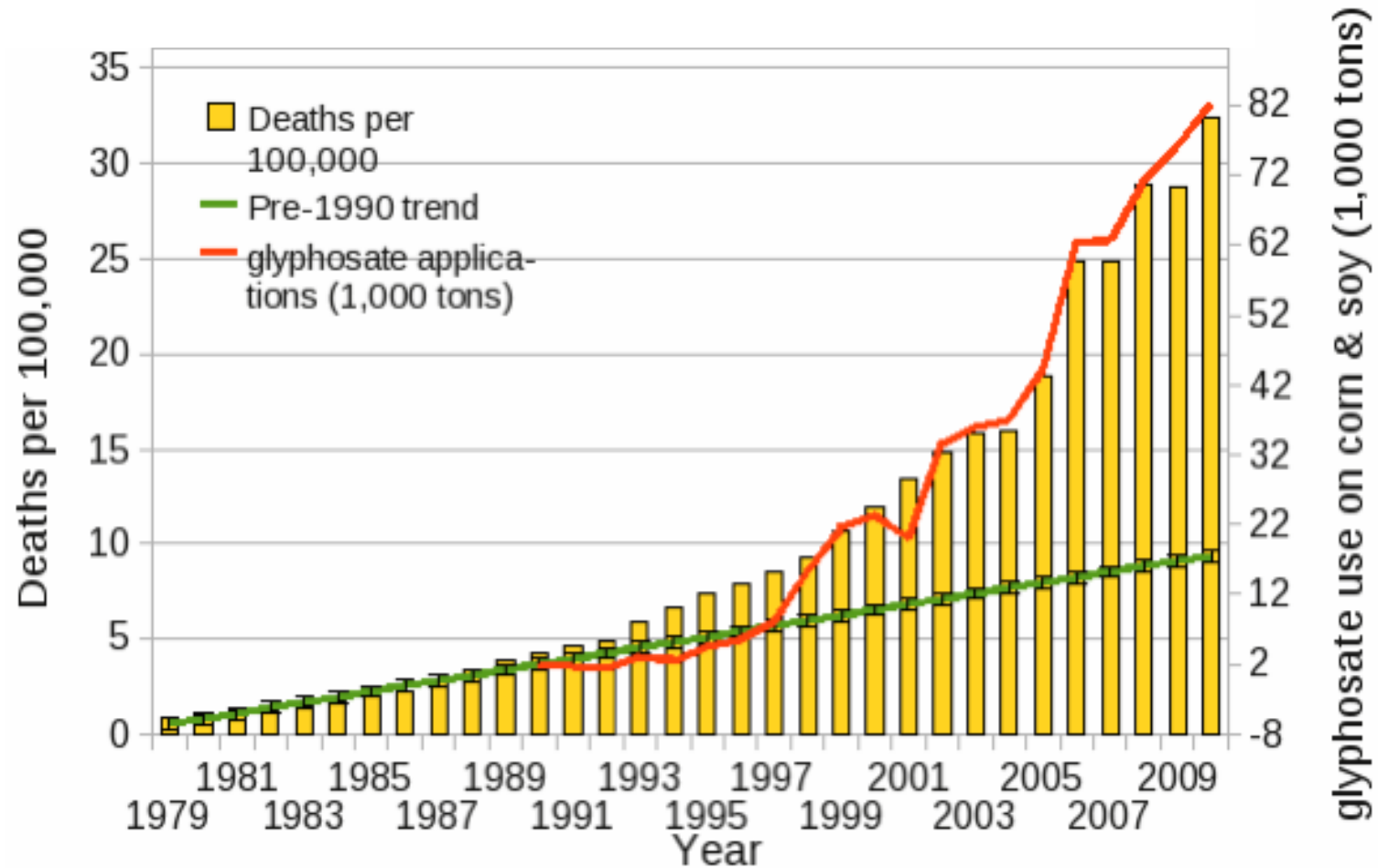
Hospital Discharge Diagnoses of Dementia (ICD 290-294) & Glyphosate applications to corn & soy crops ($R = 0.9325$, $p \leq 5.817e-05$) Sources: CDC; USDA



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

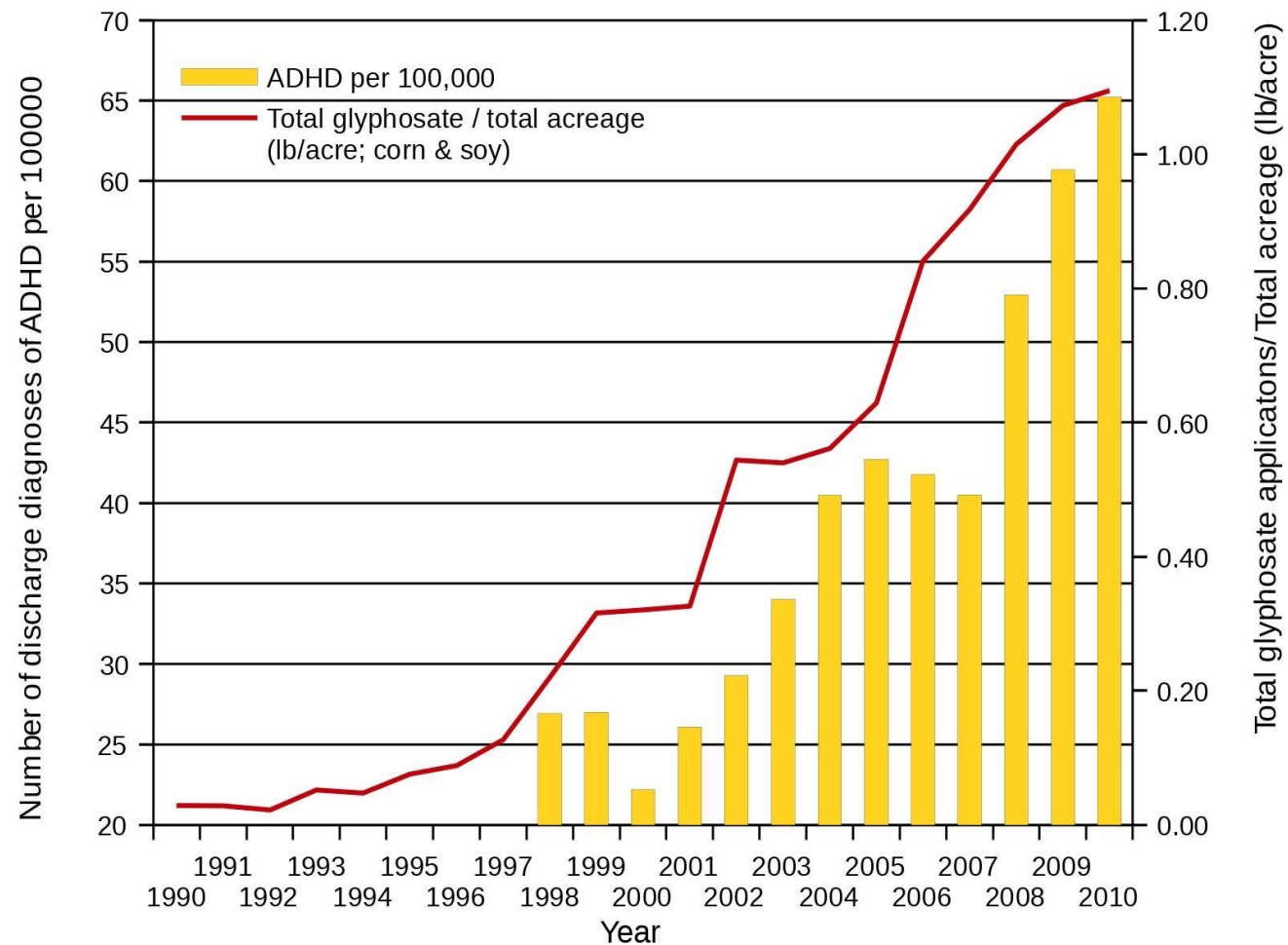


Hospital Discharge Diagnoses of ADHD (ICD 314.00-01)

& Glyphosate applied to corn & soy crops

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

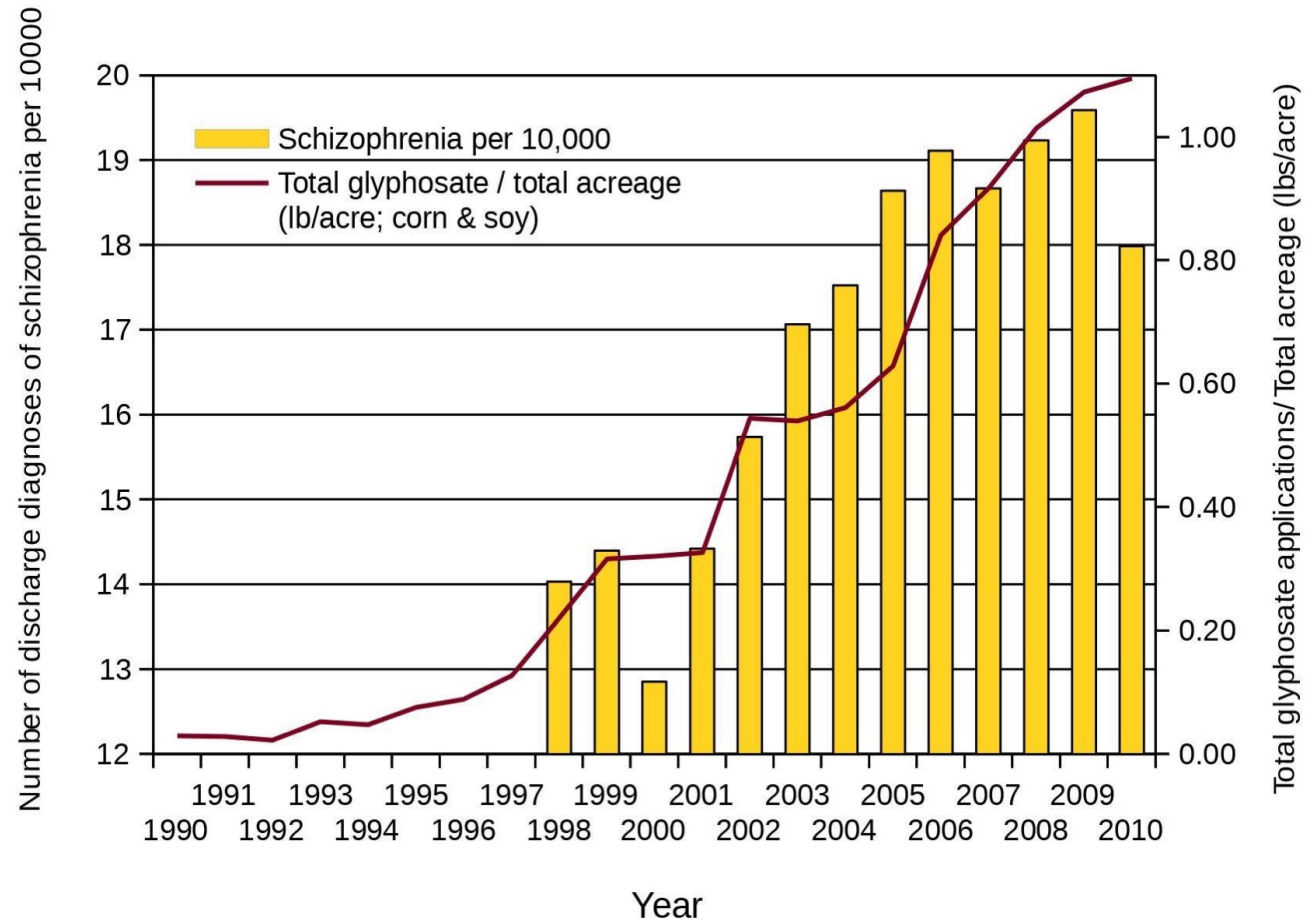
Sources: CDC; USDA



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

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

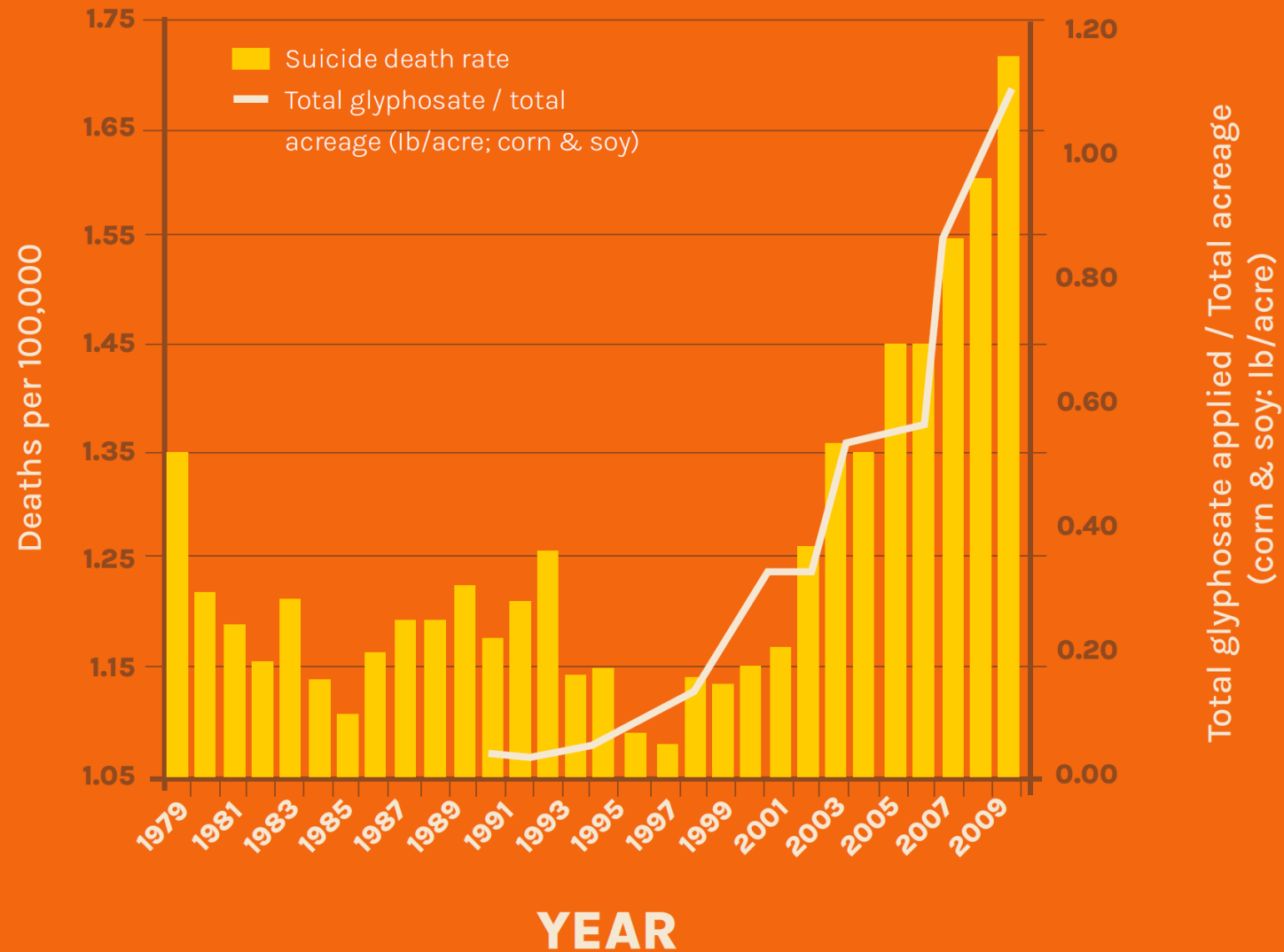
Sources: CDC; USDA



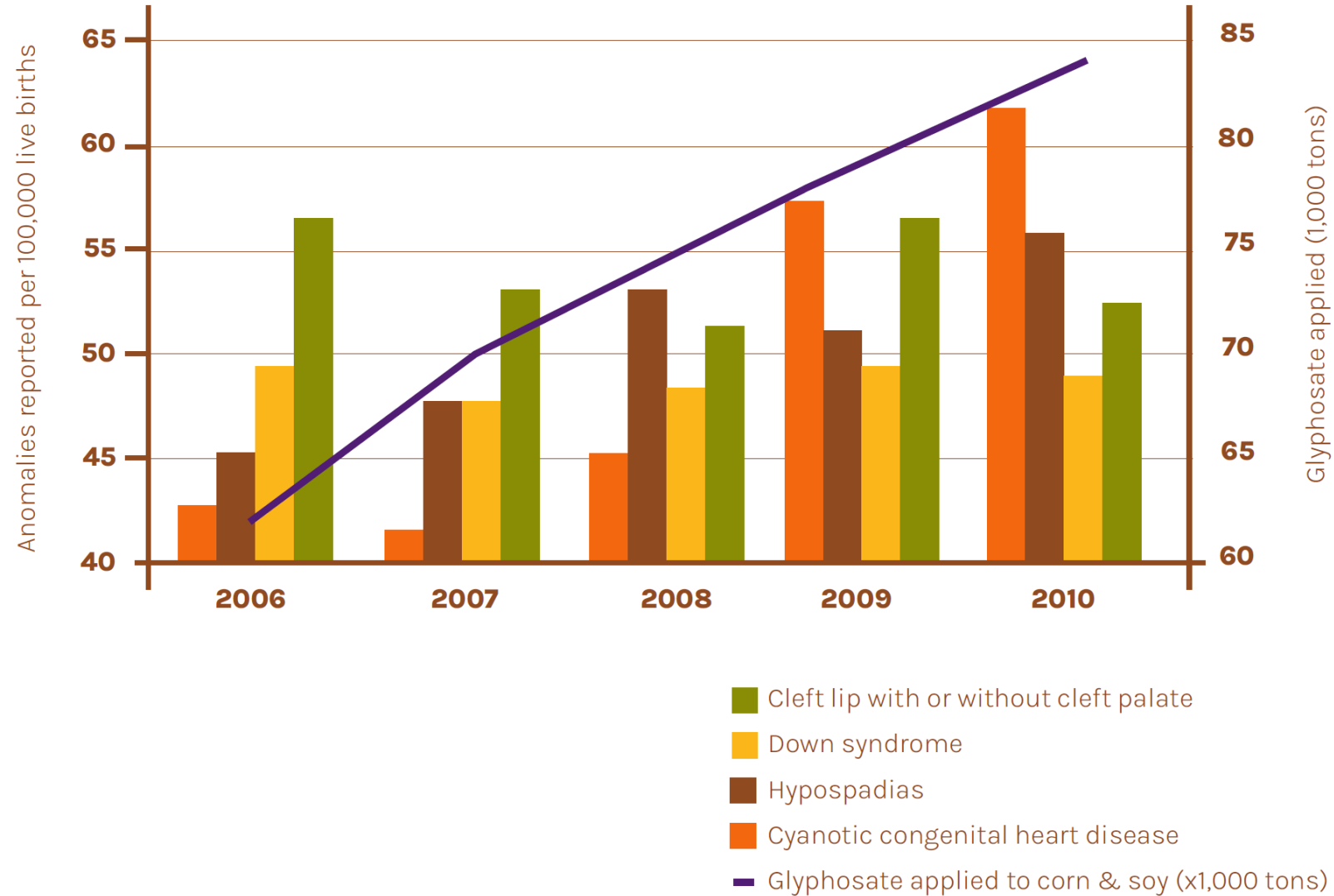
Suicide by Overdose

Sources: CDC, USDA

R = .9524



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



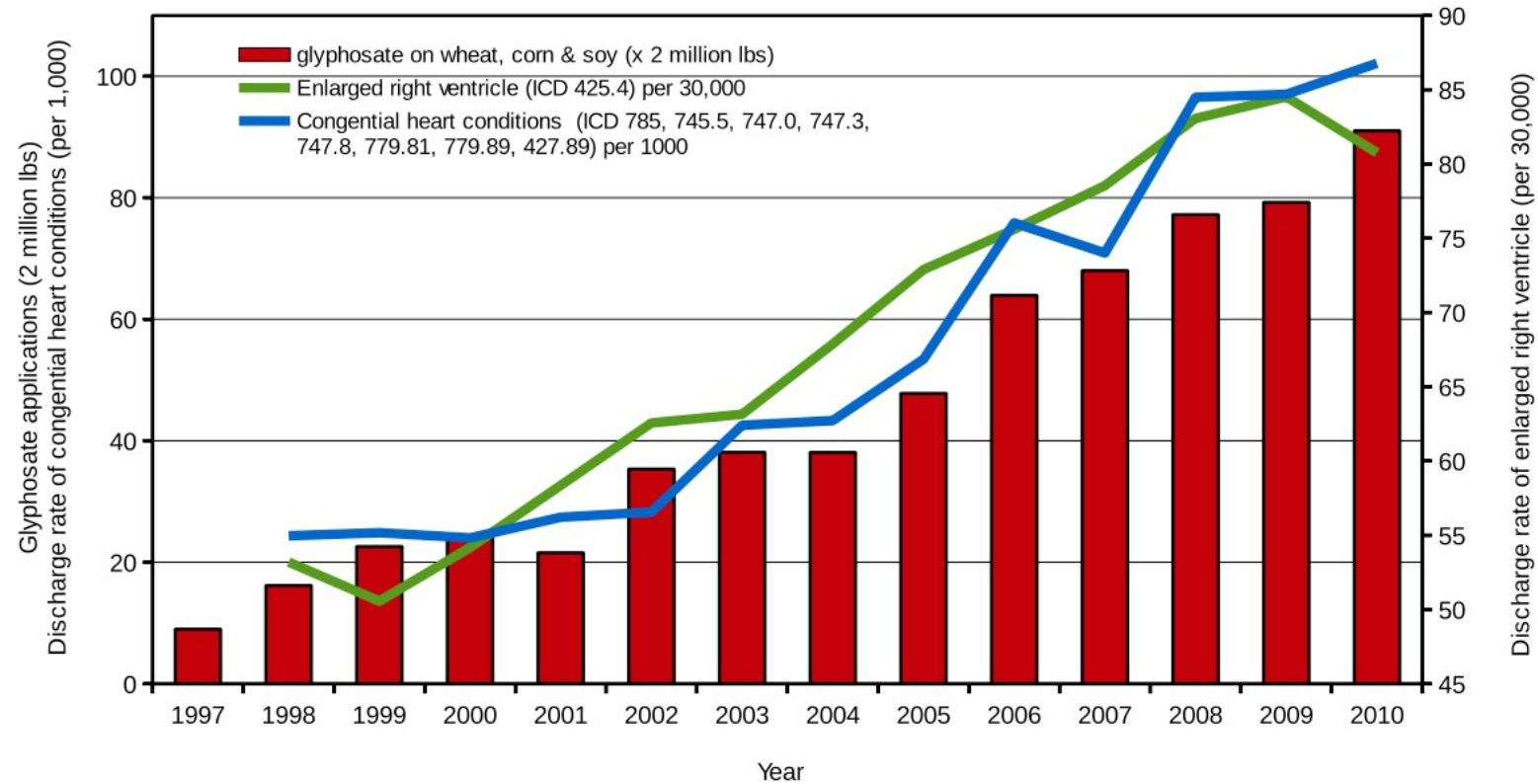
Congenital Heart Defect, Newborns

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

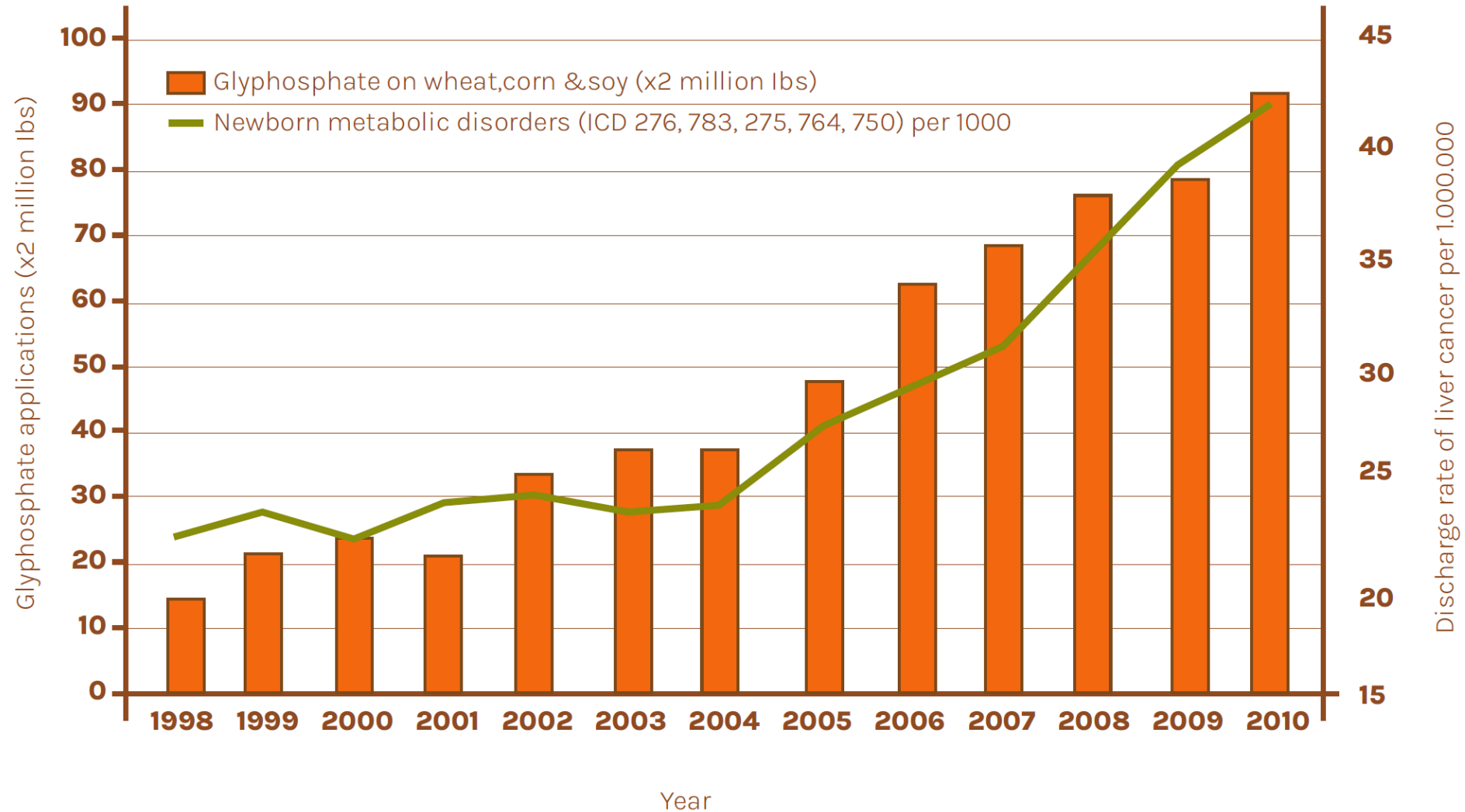
Enlarged Right Ventricle (all ages except newborn)

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

& glyphosate applications to wheat, corn & soy crops

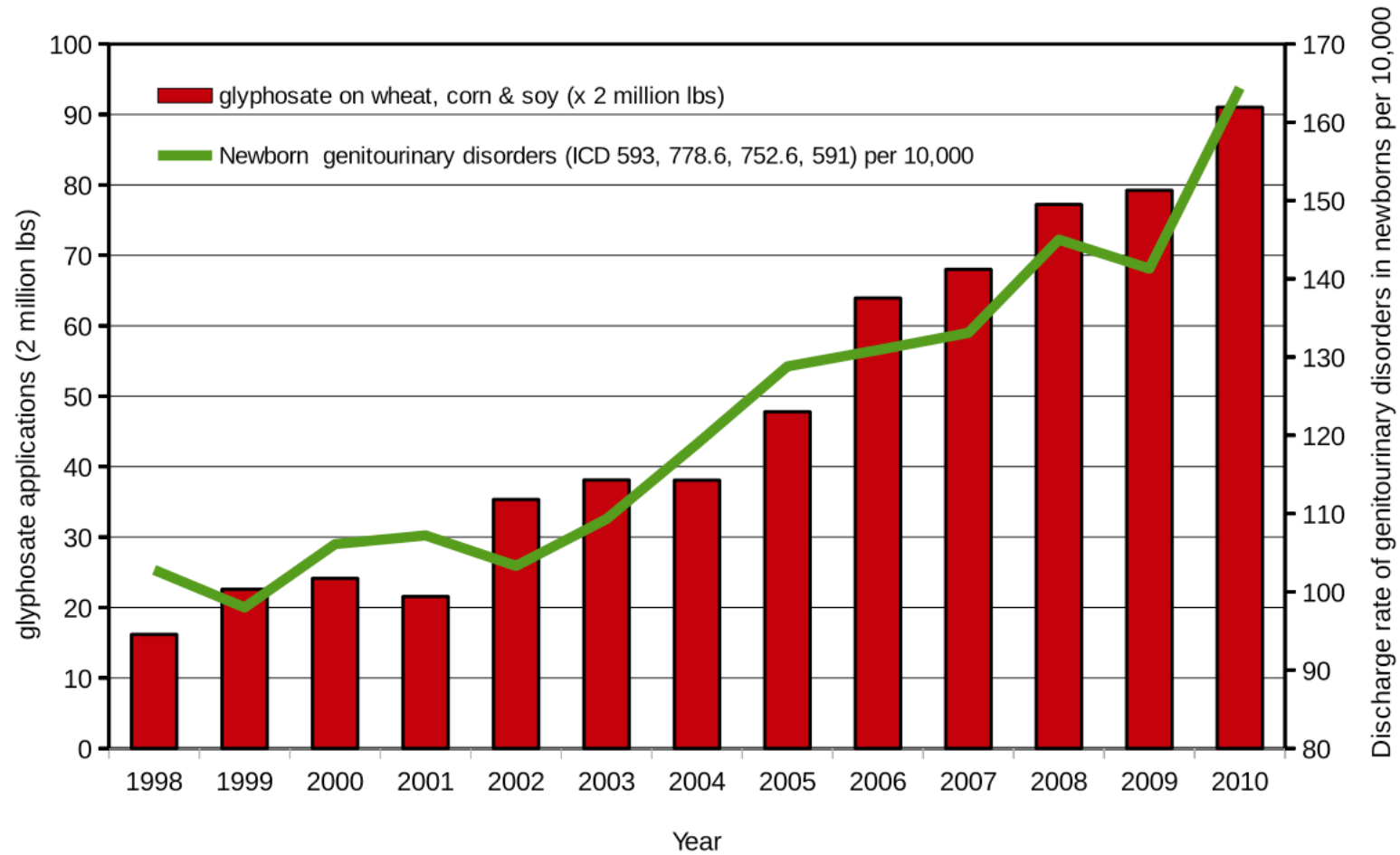


**Newborn metabolic disorders ($R=0.949$, $p \leq 3.34e-05$)
and glyphosate applied to wheat, corn and soy crops**



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

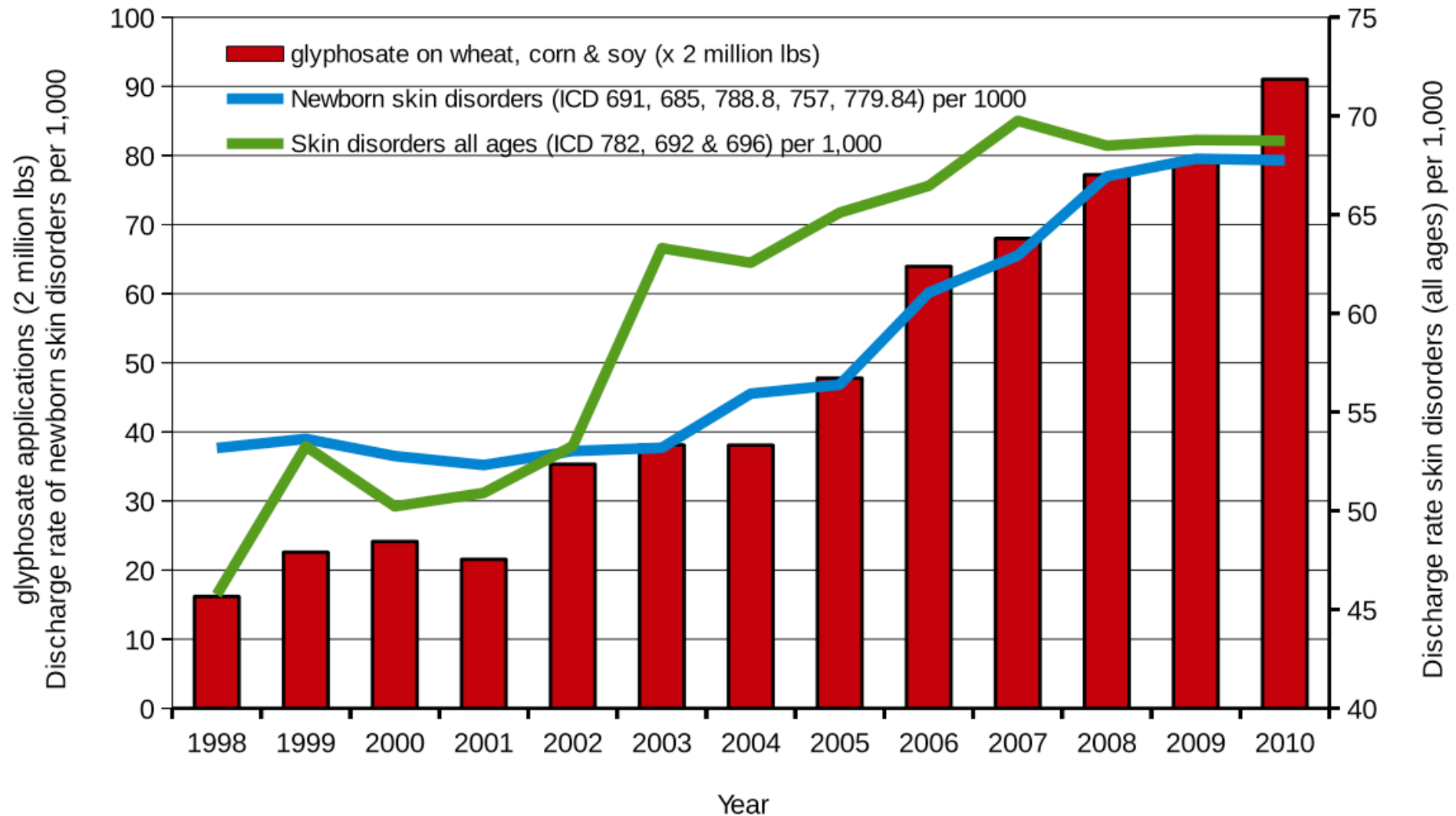
& glyphosate applications to wheat, corn and soy crops



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

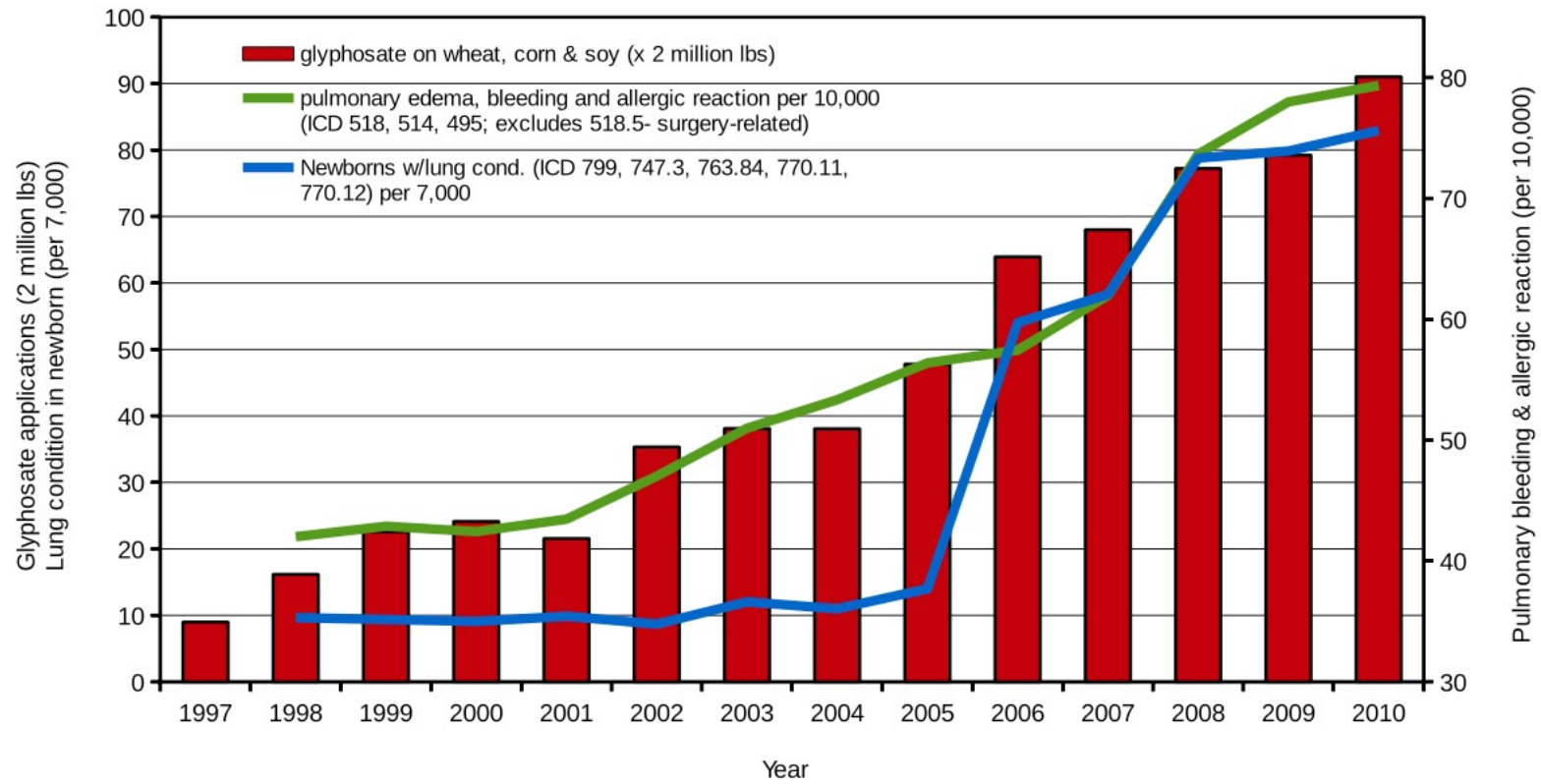
Newborn skin disorders ($R = 0.9634$, $p \leq 1.994e-05$)

& glyphosate applied to wheat, corn and soy crops



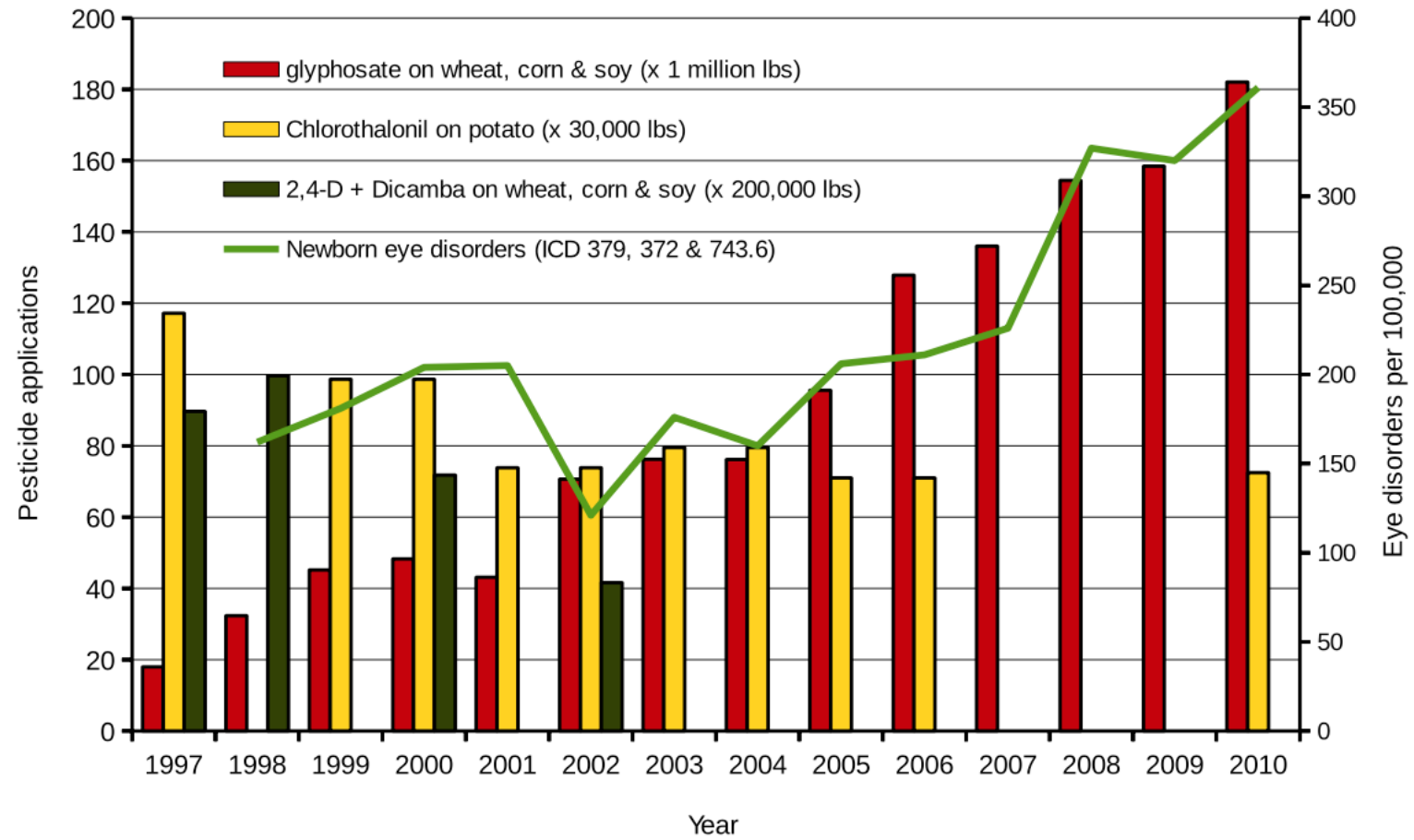
Newborns with lung condition ($R = 0.9491$, $p \leq 3.339e-05$)
Pulmonary bleeding & allergic reaction (all ages except newborn) ($R = 0.9705$, $p \leq 1.53e-05$)

& glyphosate applications to wheat, corn and soy crops



Newborn eye disorders

& pesticide applications to corn, soy, wheat & potato



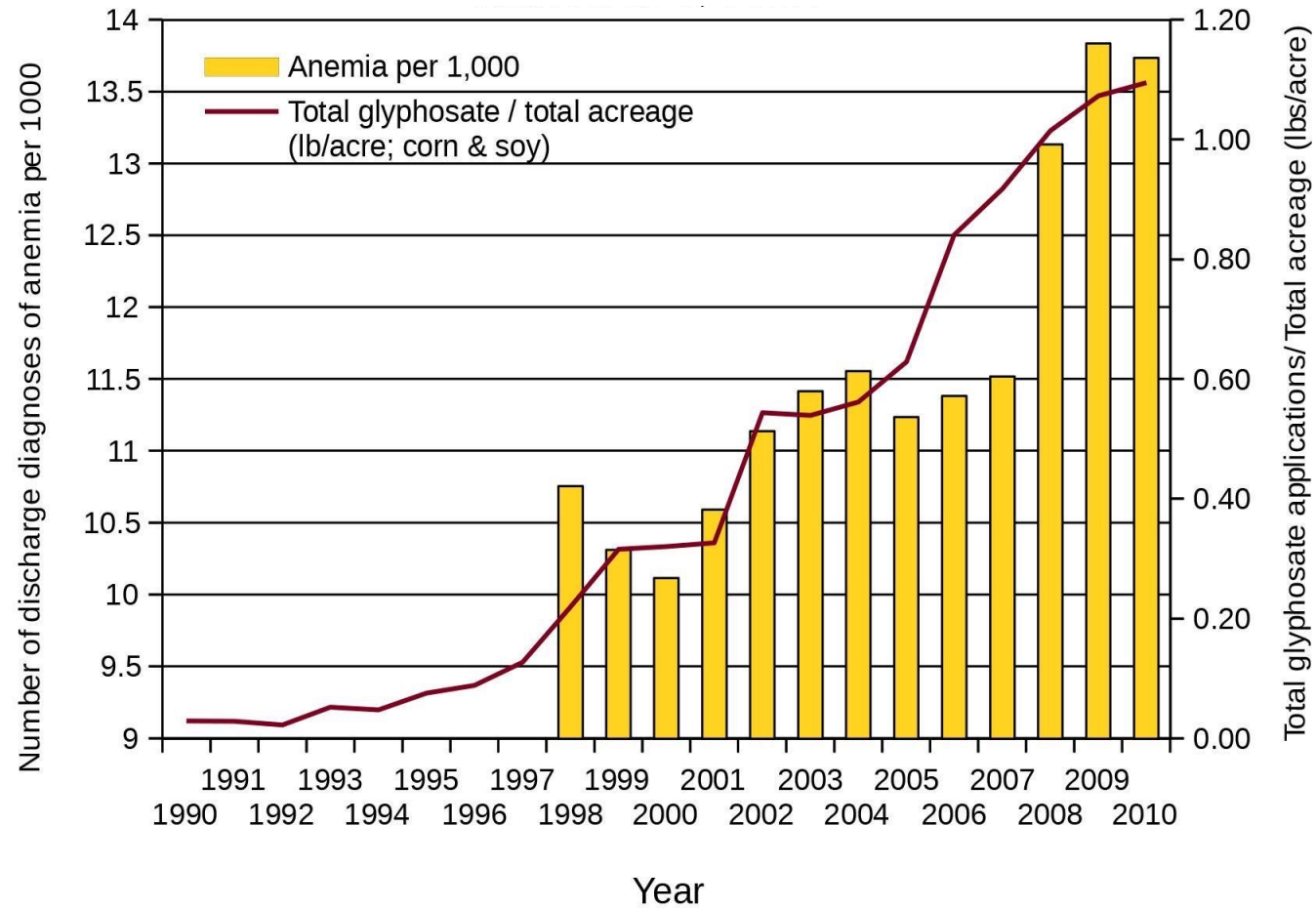
**Immune-related newborn blood disorders ($R=0.9216$, $p \leq 8.204e-05$)
and glyphosate applied to wheat, corn and soy crops**



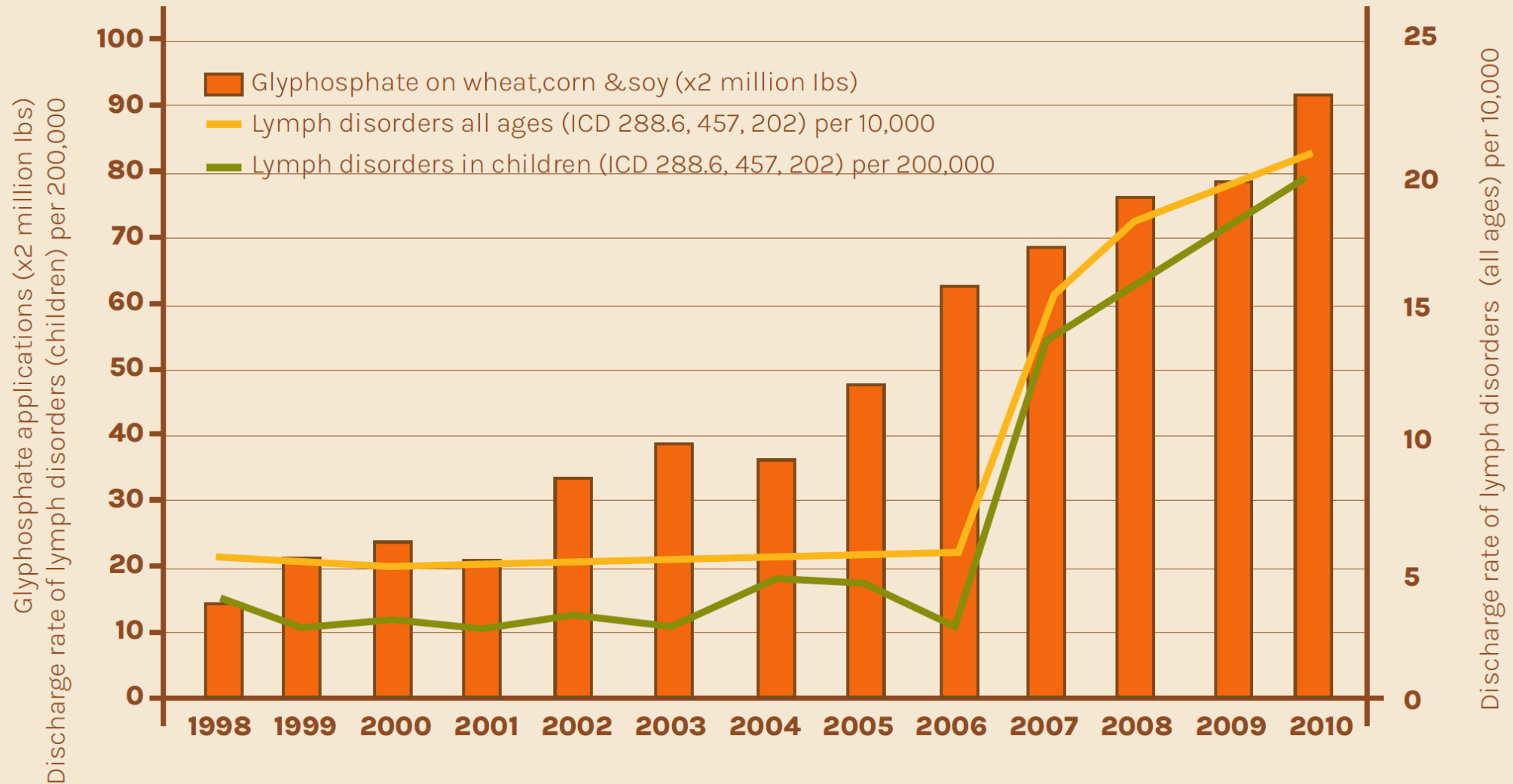
Hospital Discharge Diagnoses of Anemia (ICD 280-85)

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

Sources: CDC; USDA

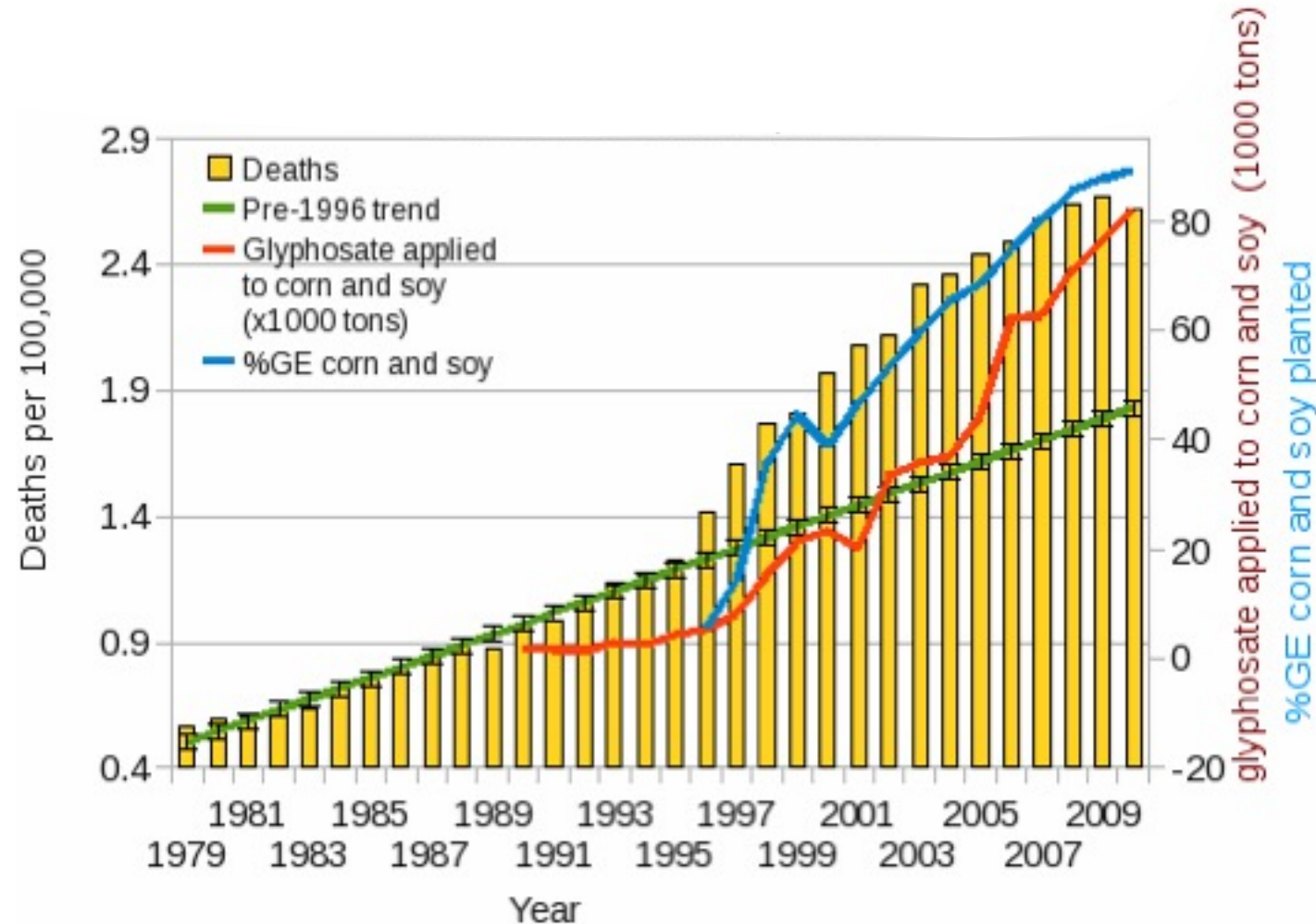


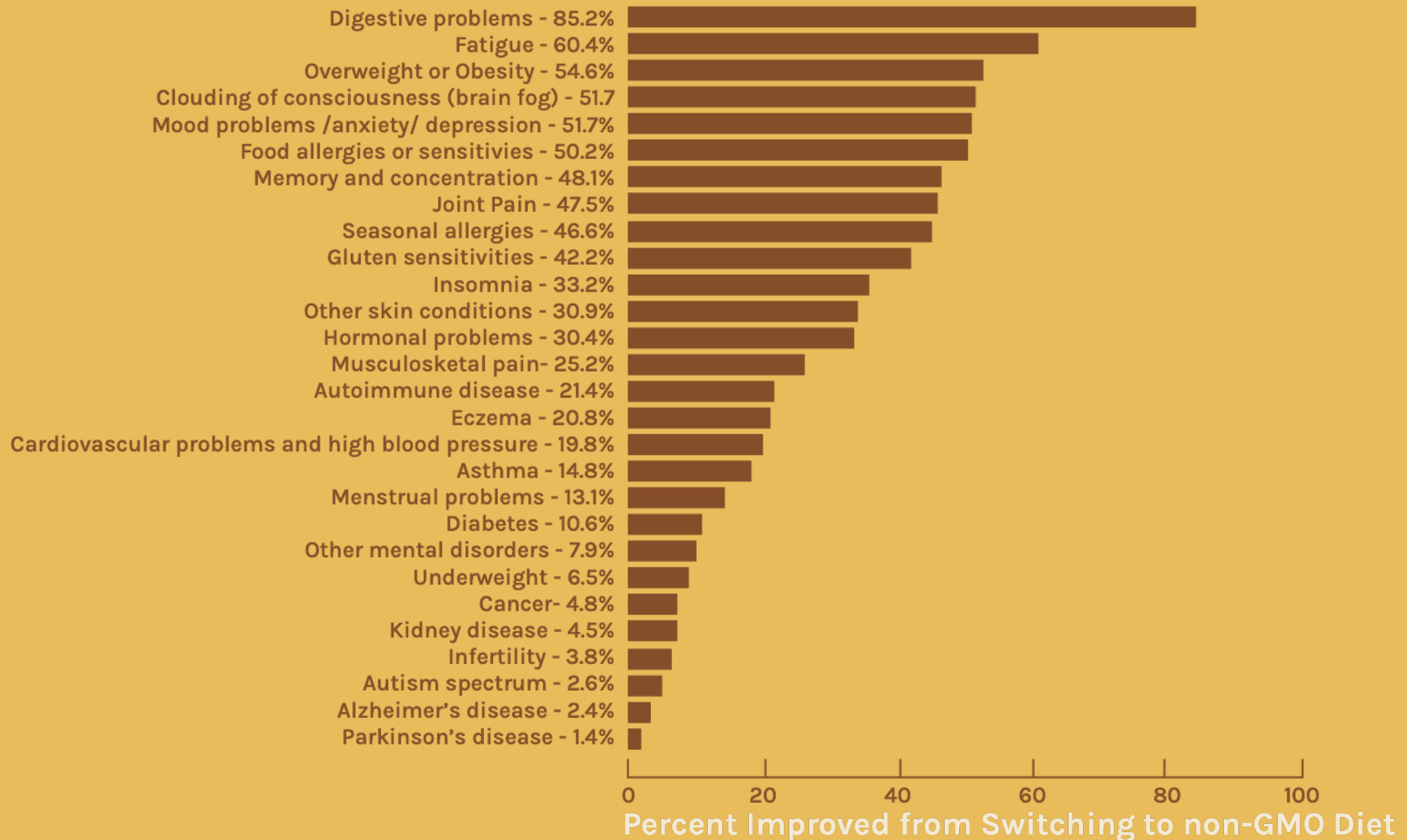
Lymph disorders (All ages except newborn) ($R=0.8854$, $p\leq 0.0002329$)
Children 0-15 yrs with lymph disorder ($R=0.8612$, $p\leq 0.0004335$)



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







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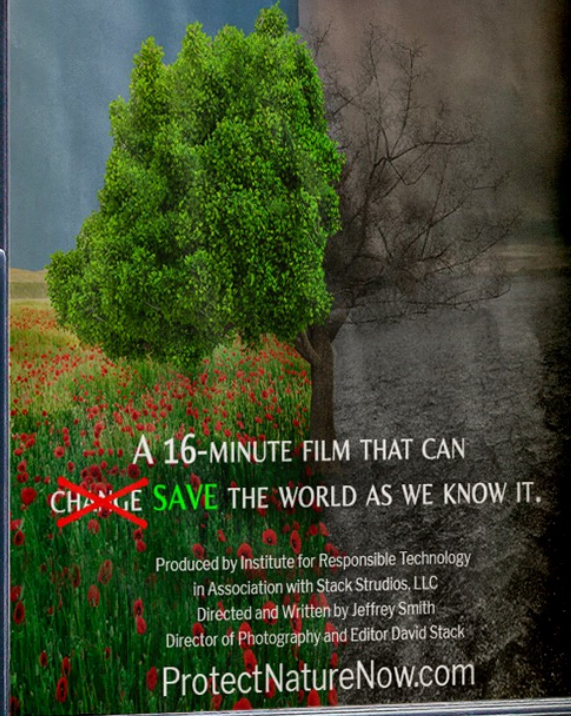
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