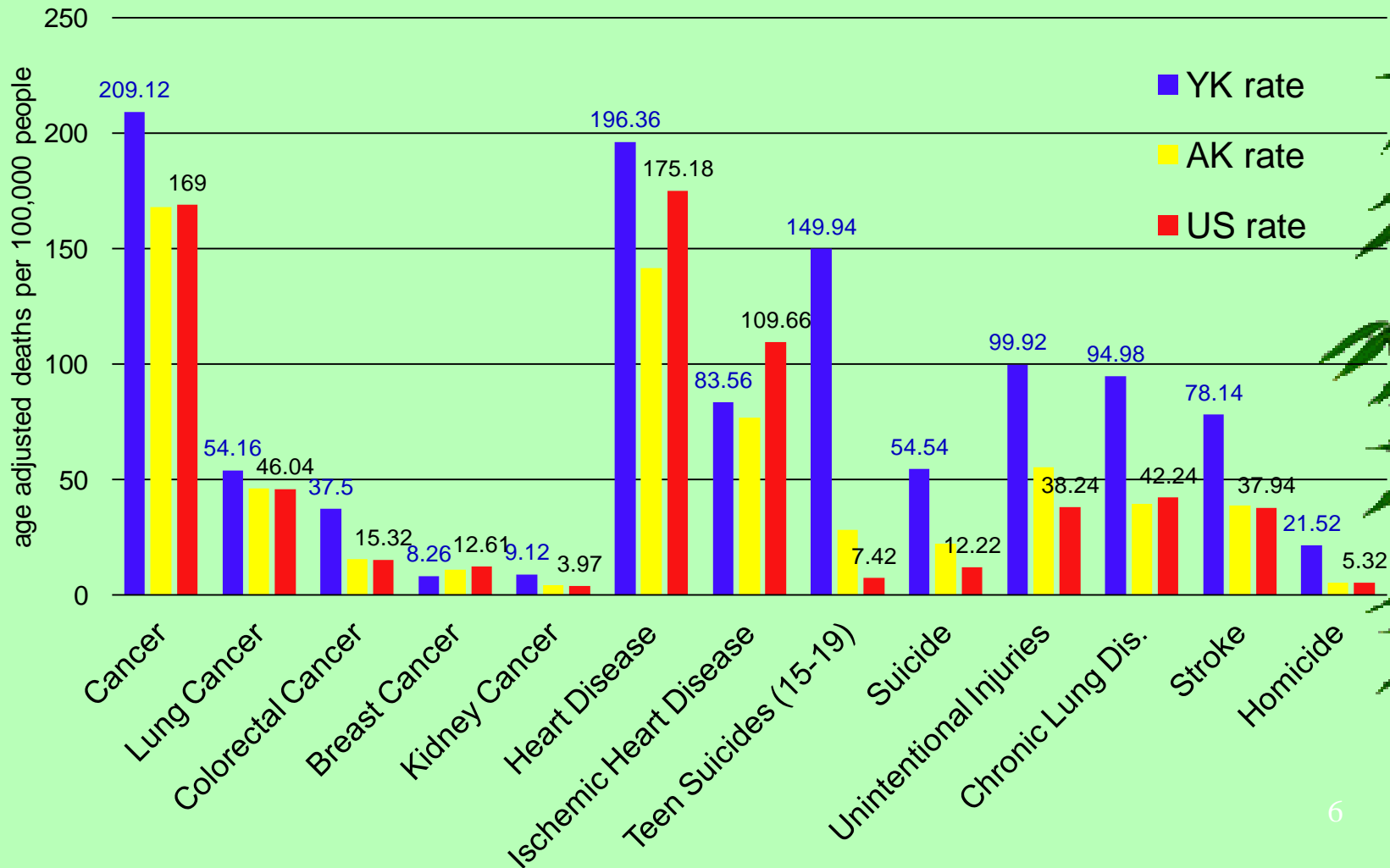


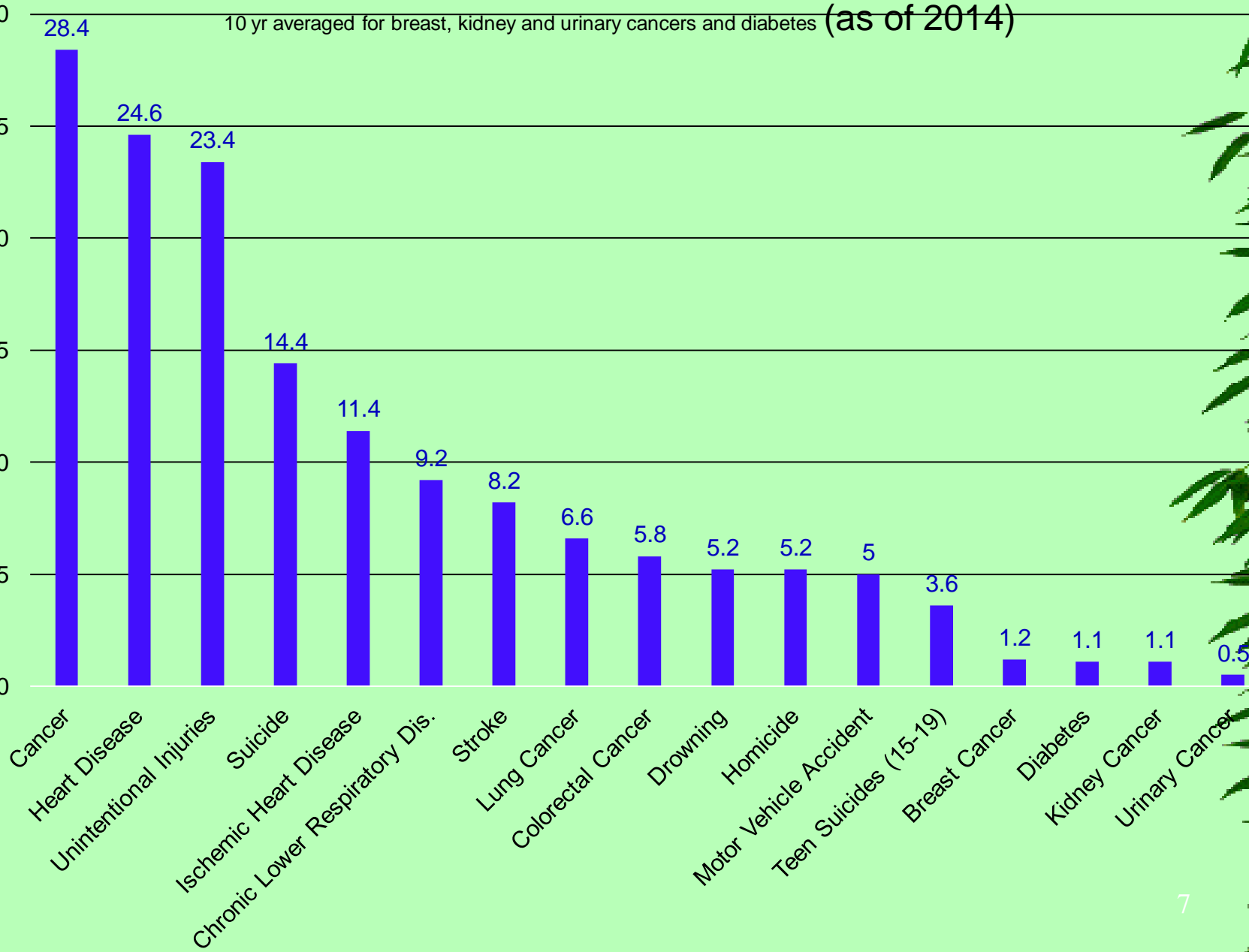
5 yr averaged, age adjusted, mortality rates (as of 2014)

Top 4 cancers 50% of YK deaths
 Ischemic heart disease is almost ¾ of lower 48 heart disease, but less than half of YK
 YK has twice the injury deaths as compared to state, and almost 3x the national rate



YK Delta 5 year Averaged # Deaths / yr

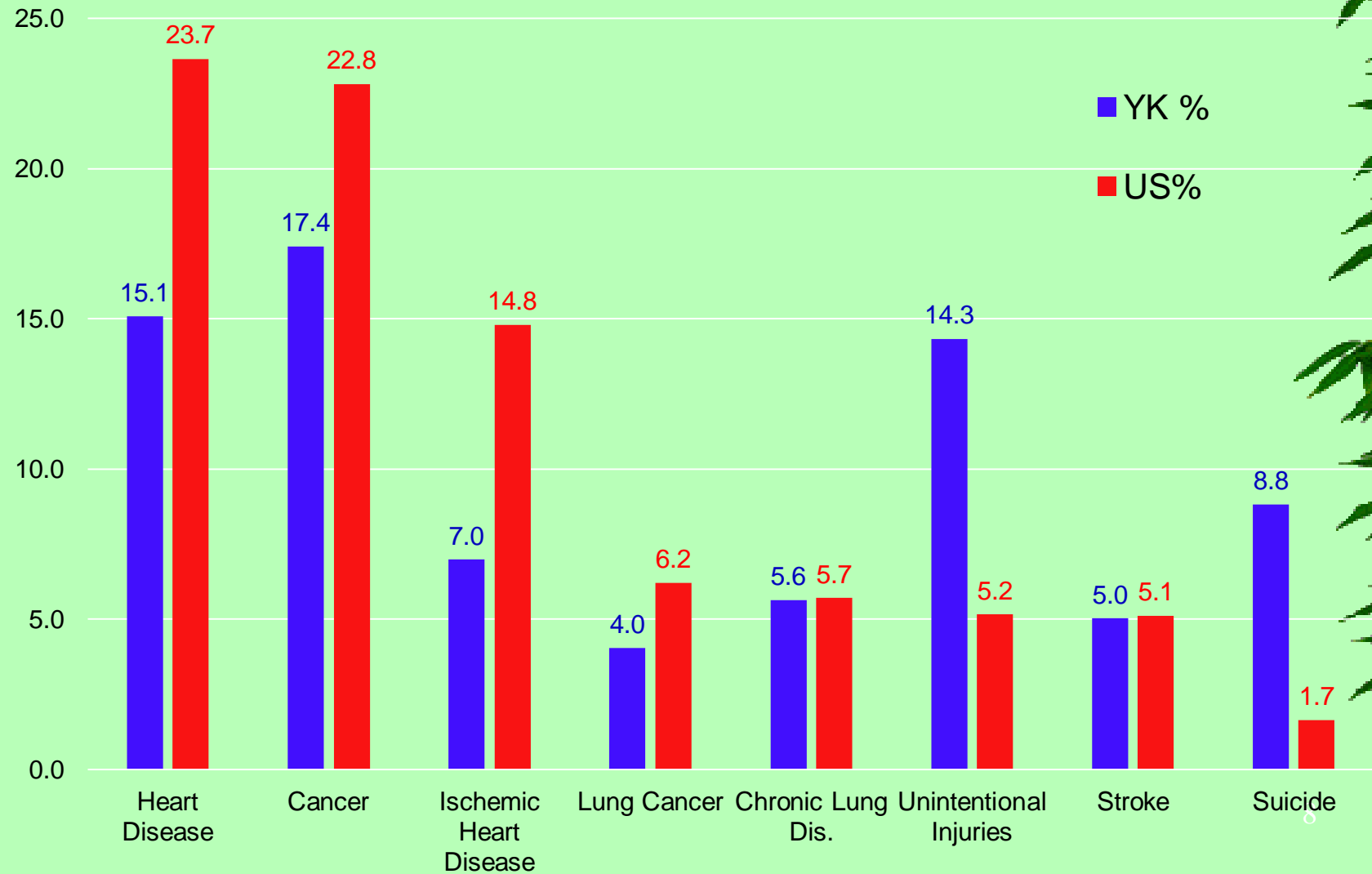
10 yr averaged for breast, kidney and urinary cancers and diabetes (as of 2014)



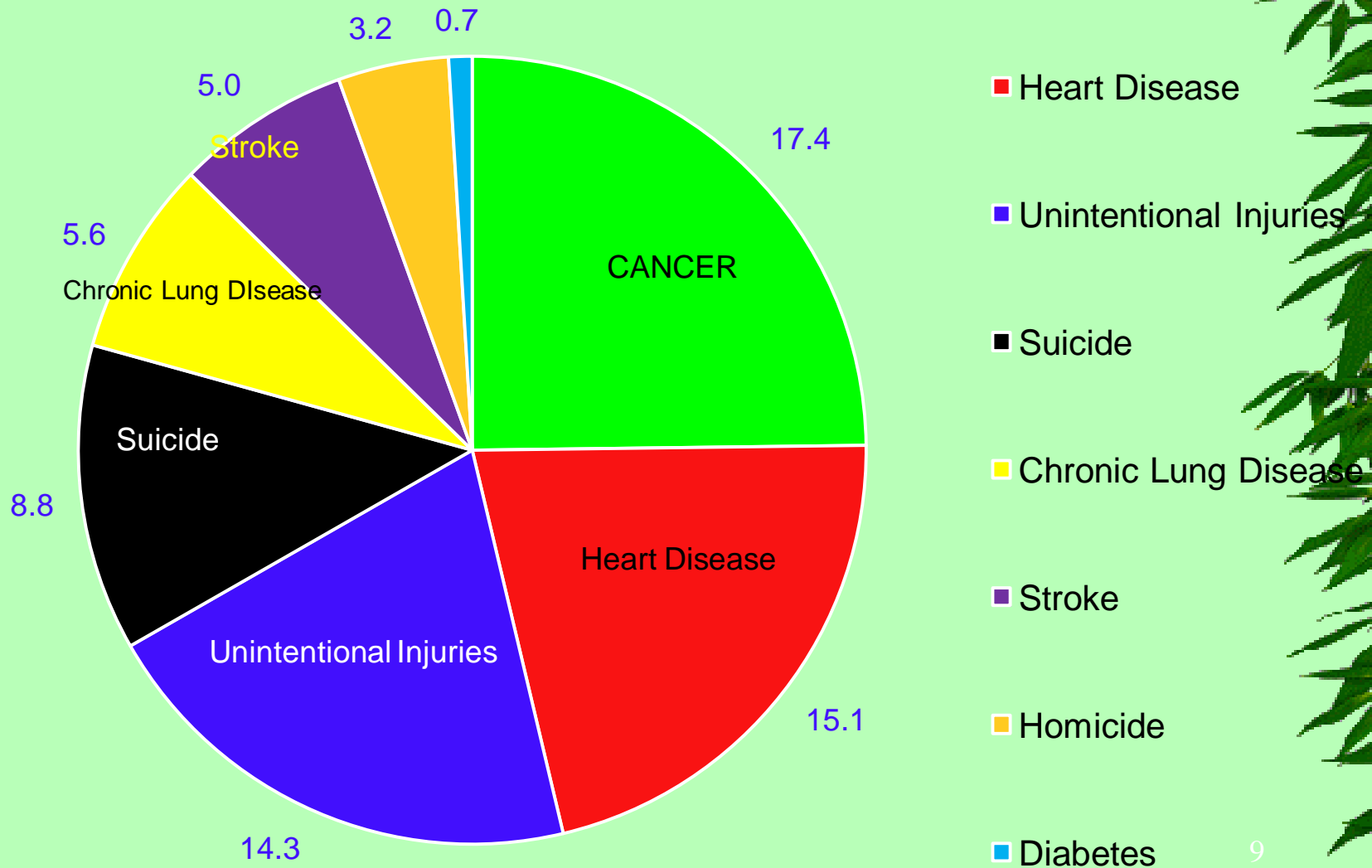
Annual Proportion of deaths by cause, 2014

YK Delta vs. all US

Remember YK Delta has 1,113 deaths per 100,000 vs 740 deaths/100,000 for US
(higher death rate all cause)

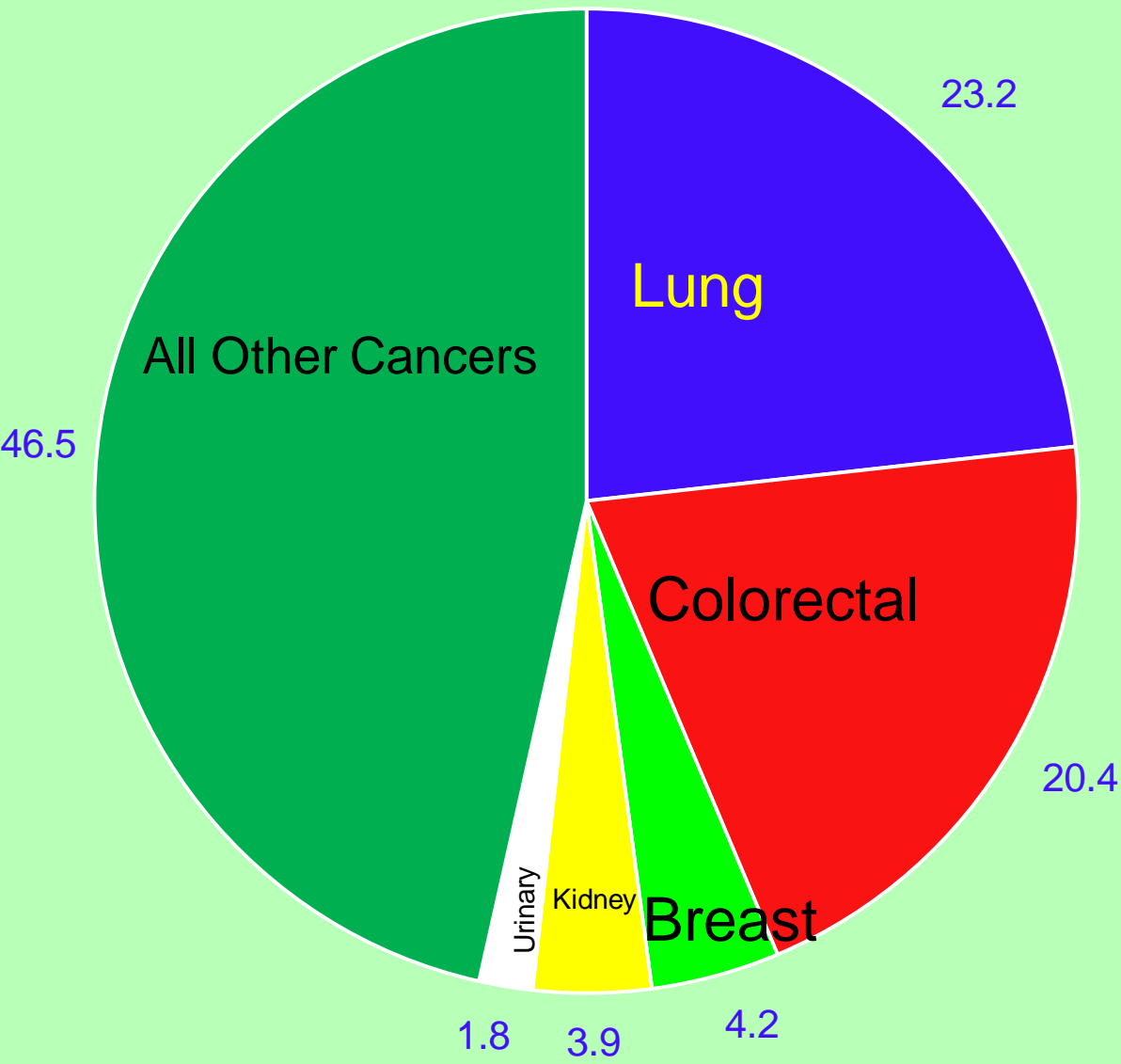


Percentage of deaths per year by cause of death from our Region (as of 2014) this represents 70.1% of all deaths



% Cancer Deaths, 5yr averaged, by cancer type

breast, kidney and urinary 10 yr averaged (as of 2014)

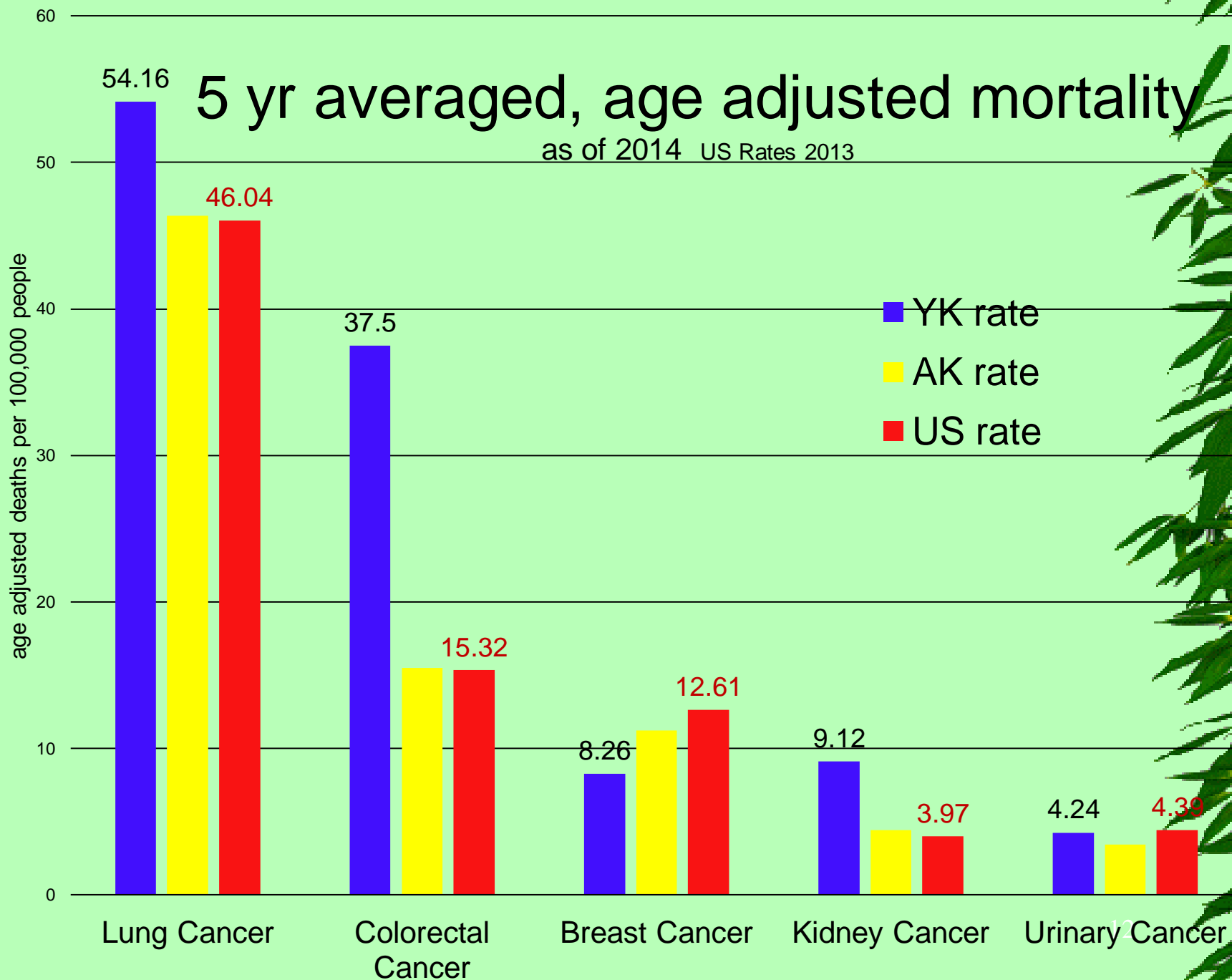


- Lung Cancer
- Colorectal Cancer
- Breast Cancer
- Kidney Cancer
- Urinary Cancer
- Other Cancer



5 yr averaged, age adjusted mortality

as of 2014 US Rates 2013

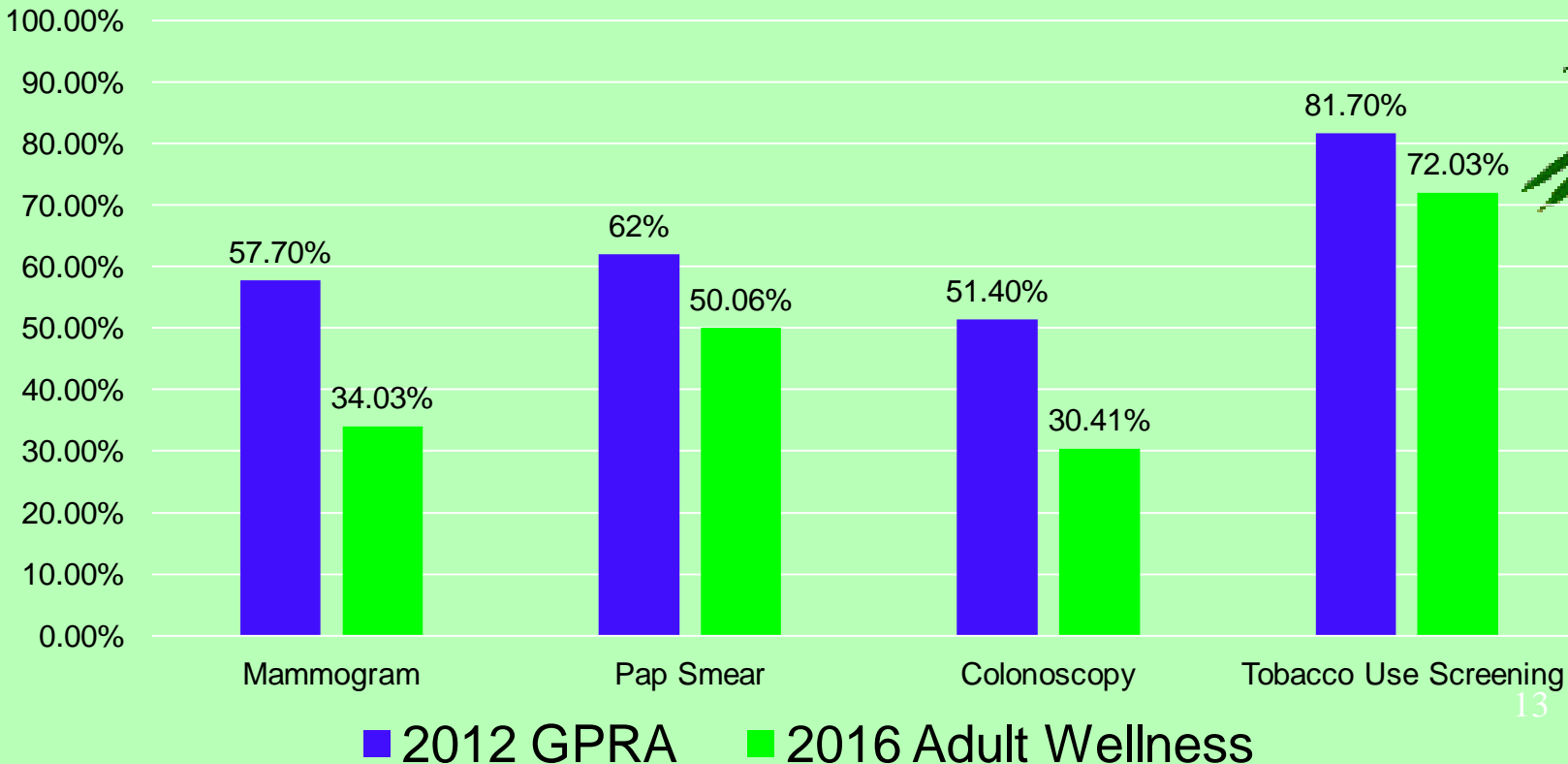


Cancer Screening

4 cancers account for 50% of cancer mortality on YK Delta

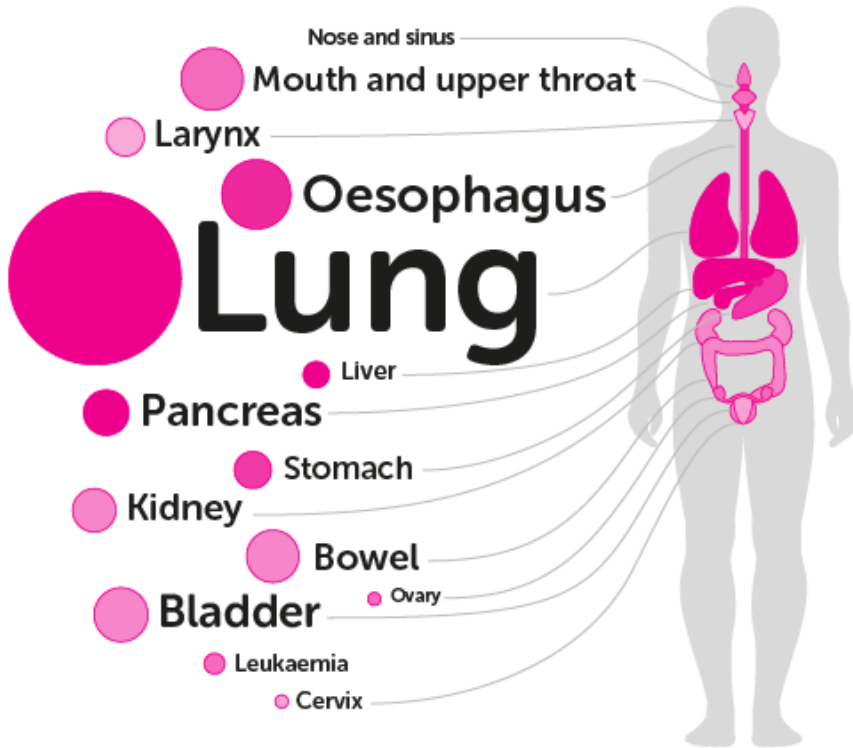
- * Colorectal and Breast Cancer have effective screening tests
- * Lung cancer preventable by decreasing smoking rates

YK Delta Cancer Screening



SMOKING CAUSES 14 TYPES OF CANCER

64,500 cancers are caused by smoking each year in the UK. They are:



The size of the circle shows how many cancer cases are caused by smoking.

Darker circles show types of cancer where survival is lowest.

The number of nose and sinus cancer cases caused by smoking is not estimated because the precise smoking-related risk increase is not known.

Let's beat cancer sooner
cruk.org



Cancer cases attributable to smoking as a proportion of all cancer cases, by cancer type, United Kingdom, 2011

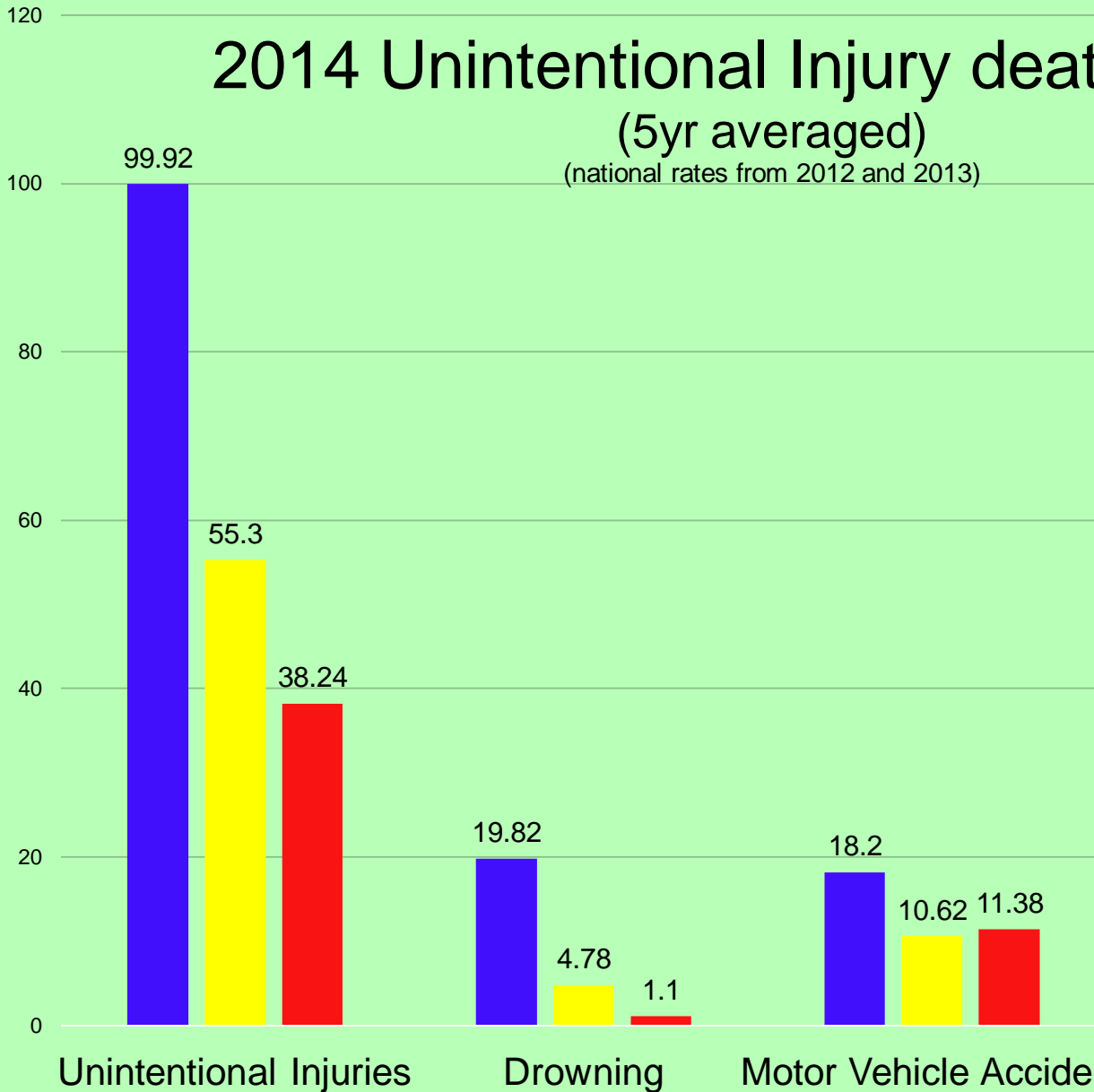
Lung	86%
Laryngeal	79%
Esophageal	65%
Oral Cavity and Pharynx	65%
Bladder	37%
Kidney	24%
Liver	23%
Stomach	22%
Colorectal	8%
Cervical	7%
Leukemia	6%

<http://www.cancerresearchuk.org/cancer-info/cancerstats/causes/preventable/#Smoking>

2014 Unintentional Injury death Rates (5yr averaged)

(national rates from 2012 and 2013)

Age adjusted deaths per 100,000 people

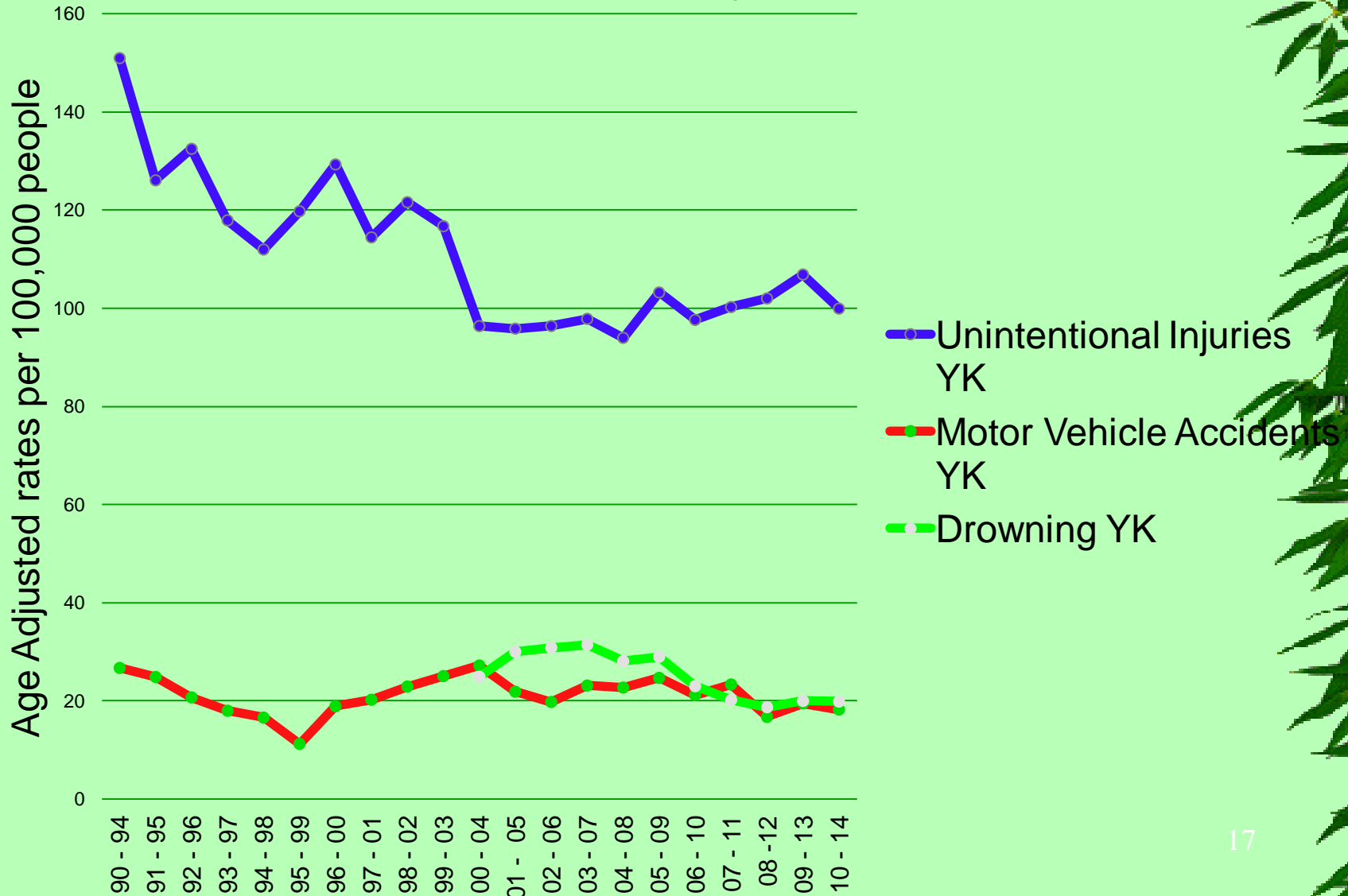


■ YK rate
■ AK rate
■ US rate

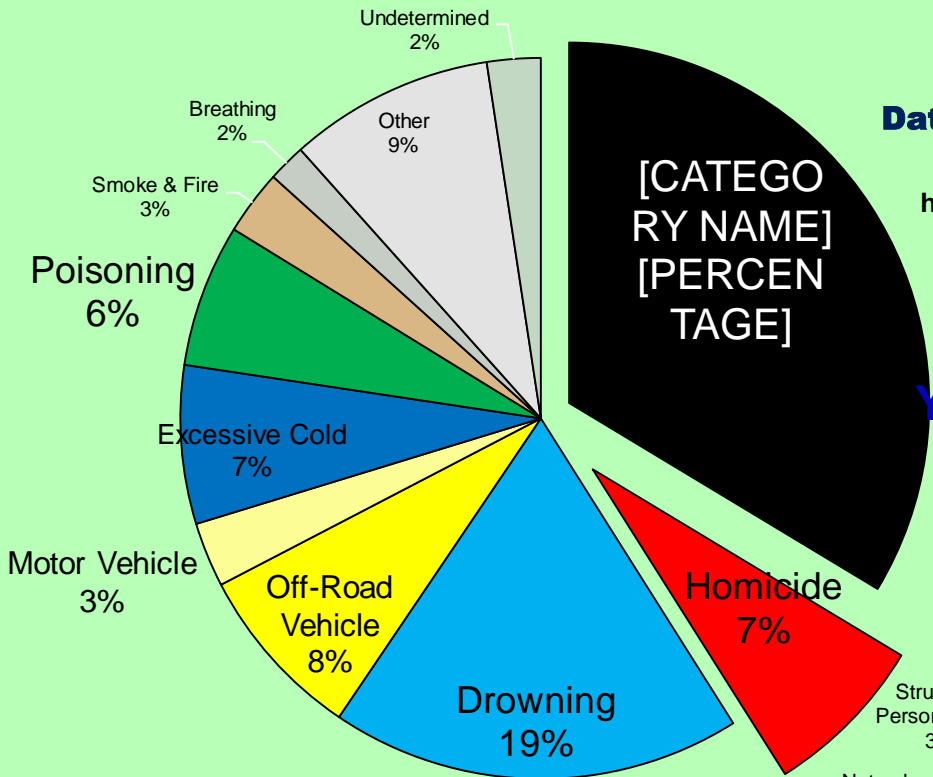
Unintentional Injury Rates YK Delta

1990 to 2014

5 yr averaged



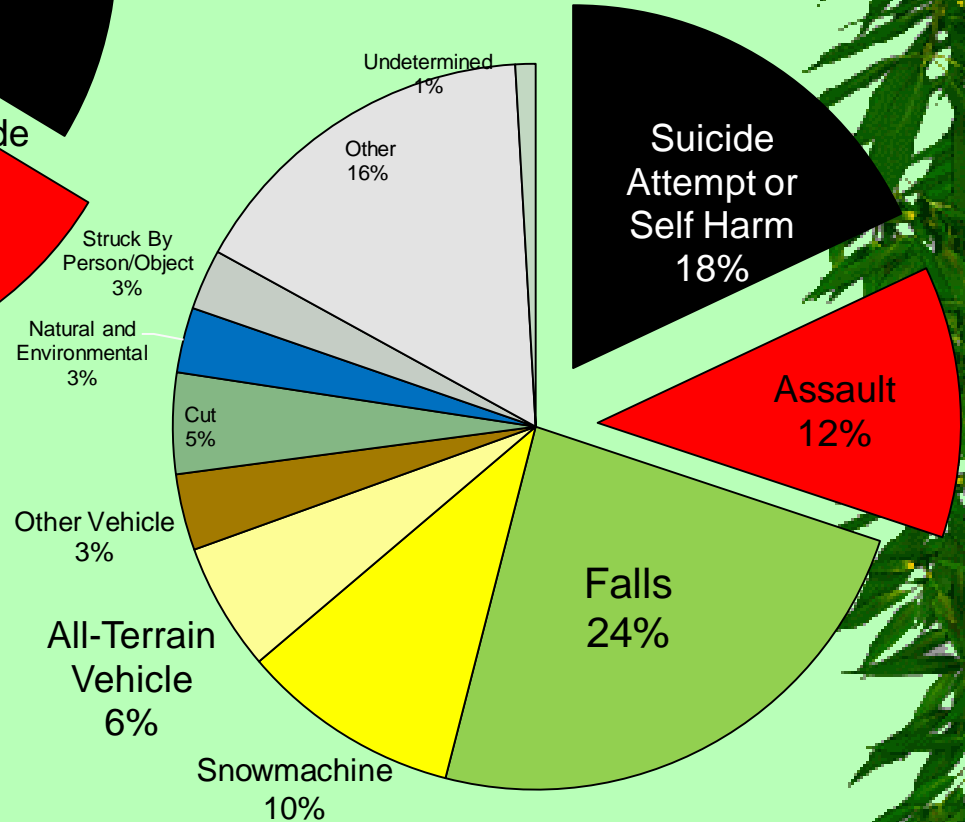
YK Injury Deaths 1992-2011



Date from Alaska Native Injury Atlas: An Update, 2014

<http://www.anthc.org/chs/wp/injprev/injurydata.cfm>

YK Injury Hospitalizations 1992-2011

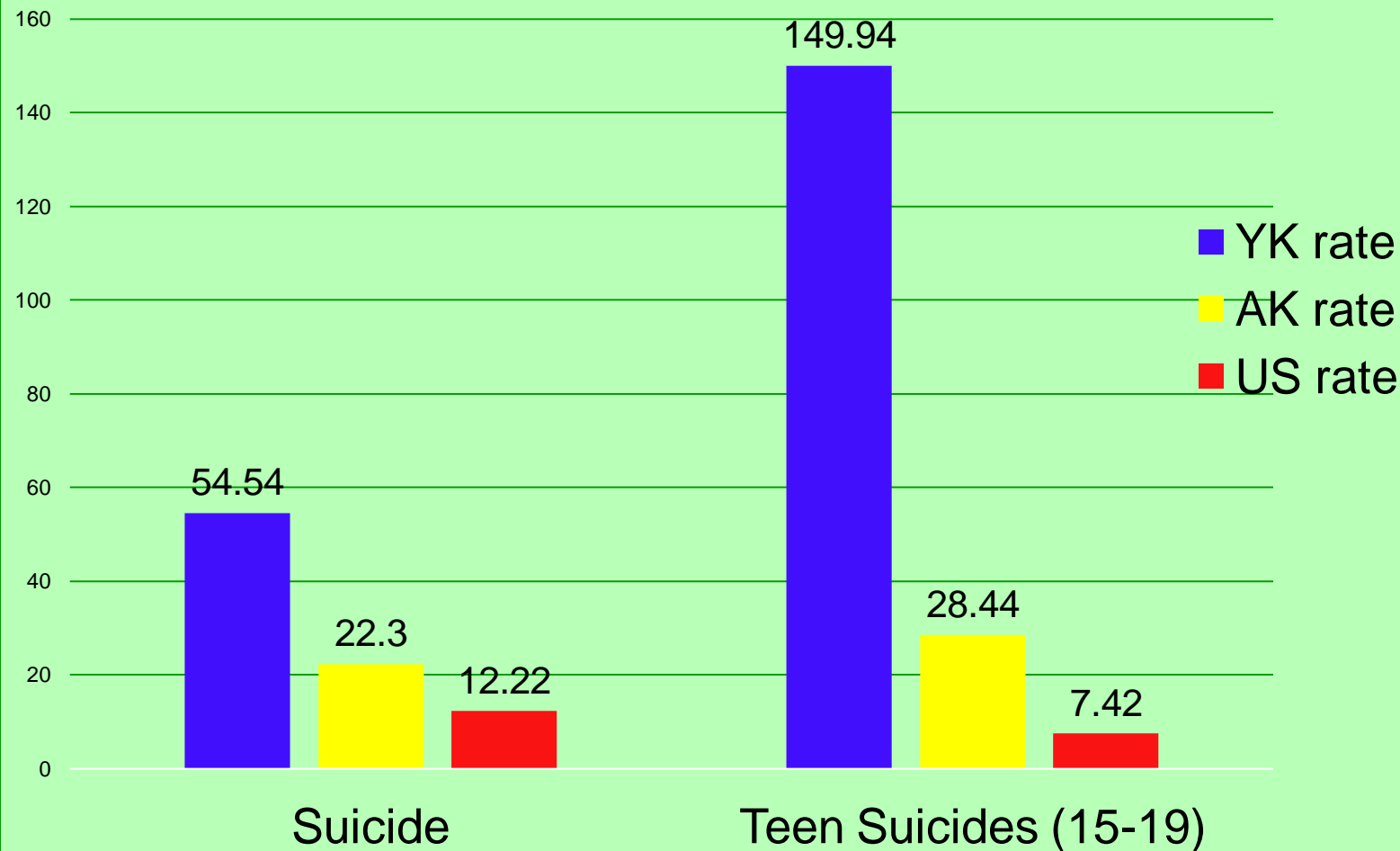


5yr averaged, Age adjusted Suicide Rates

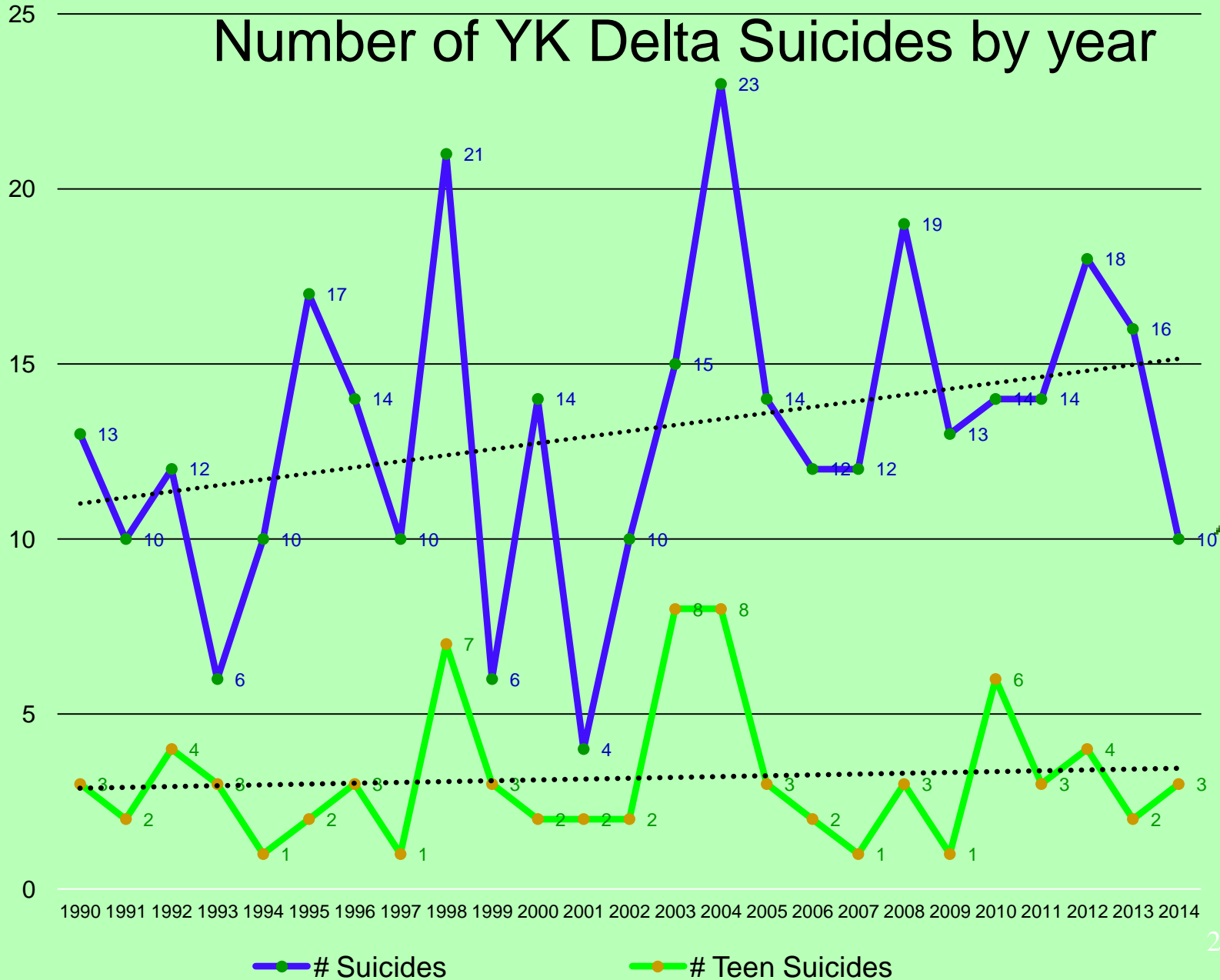
as of 2014 (US rates from 2013 and 2009)

Teen Suicide rates approx. 20x the national average

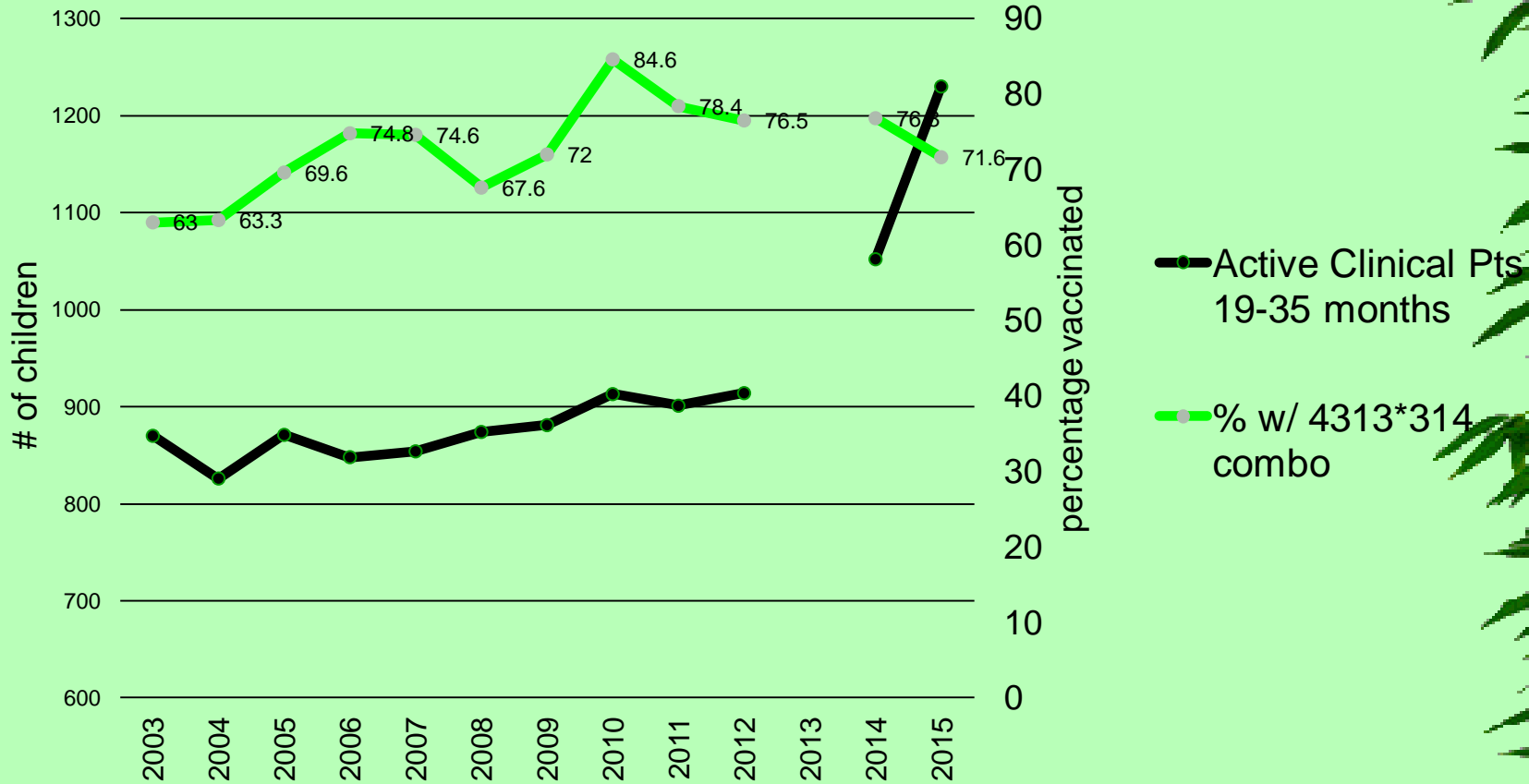
All suicide rates approx. 4.4x the national average



Number of YK Delta Suicides by year

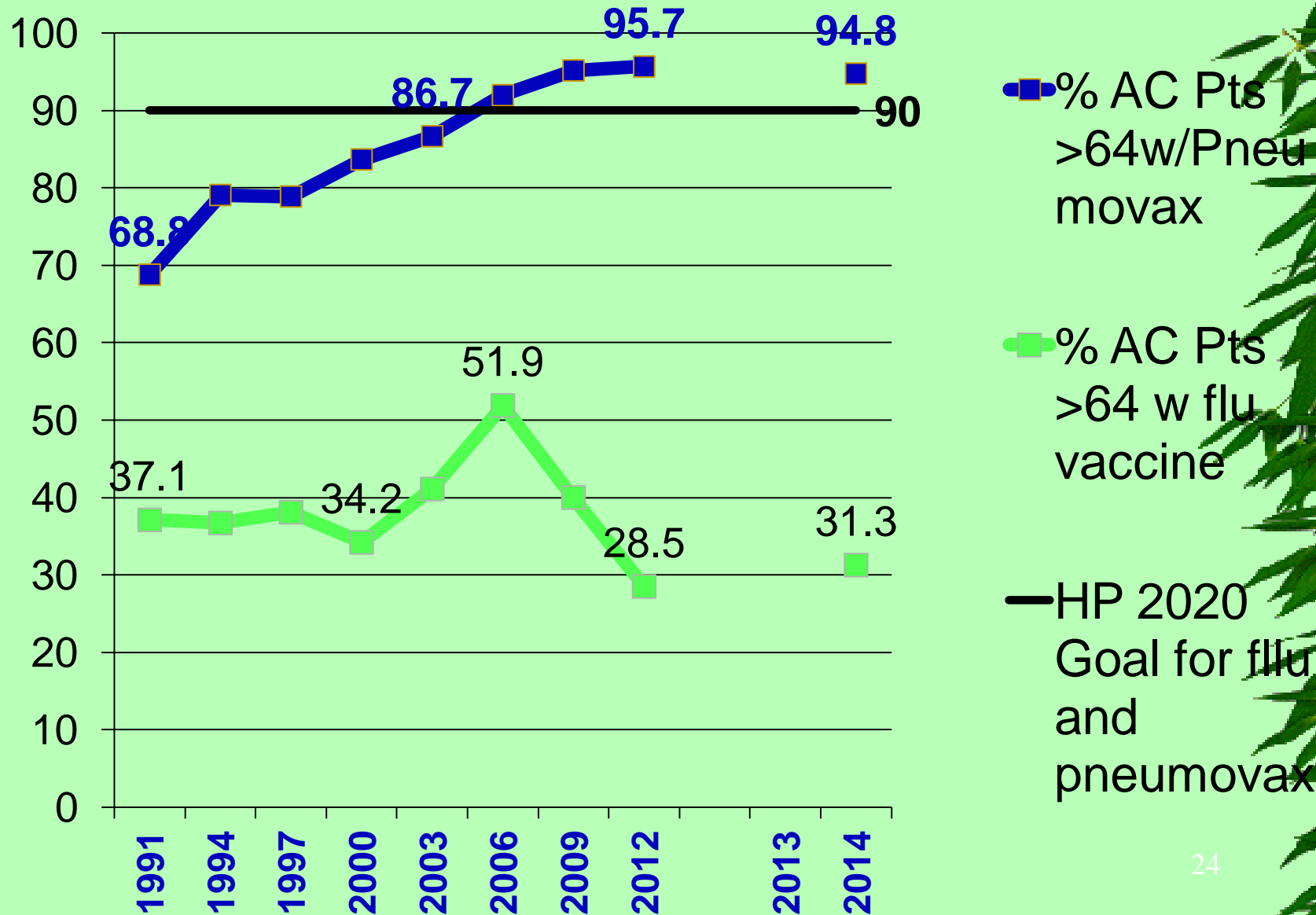


YK Delta Up to Date Immunization Rates 19-35 month old children

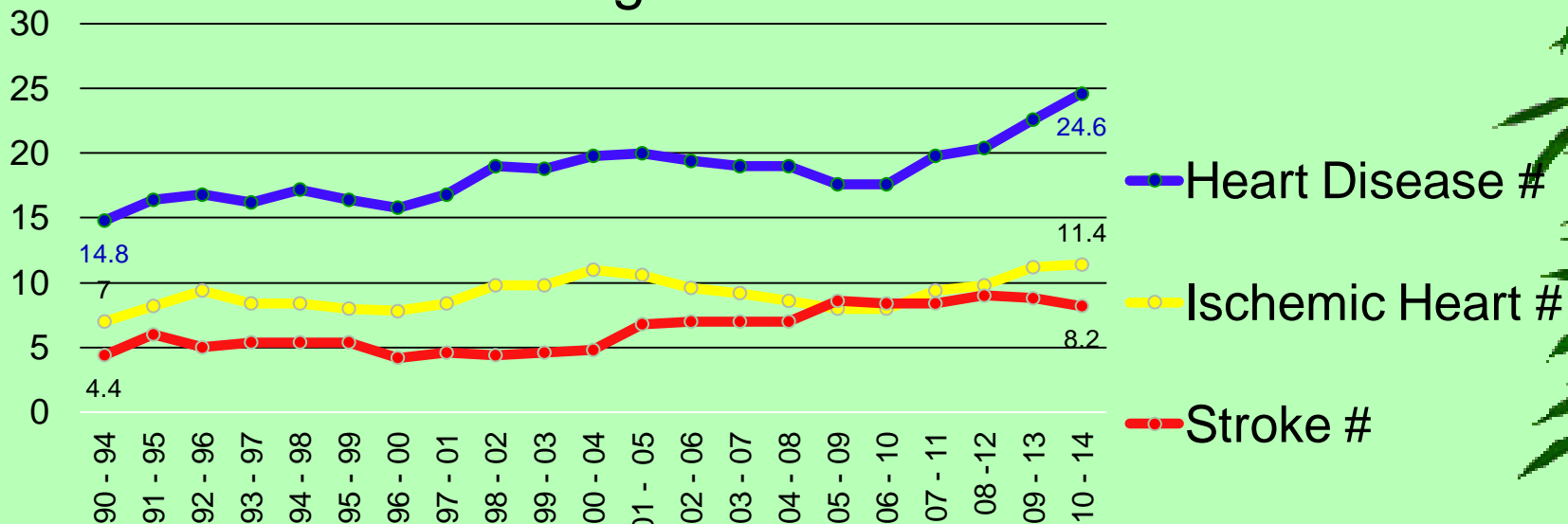


Patients who have received the 4:3:1:3*:3:1:4 combination (i.e. 4 DTaP, 3 Polio, 1 MMR, 3 or 4 HiB, 3 Hepatitis B, 1 Varicella, and 4 Pneumococcal), including contraindications and evidence of disease. NOTE: The only refusals included in this numerator ar

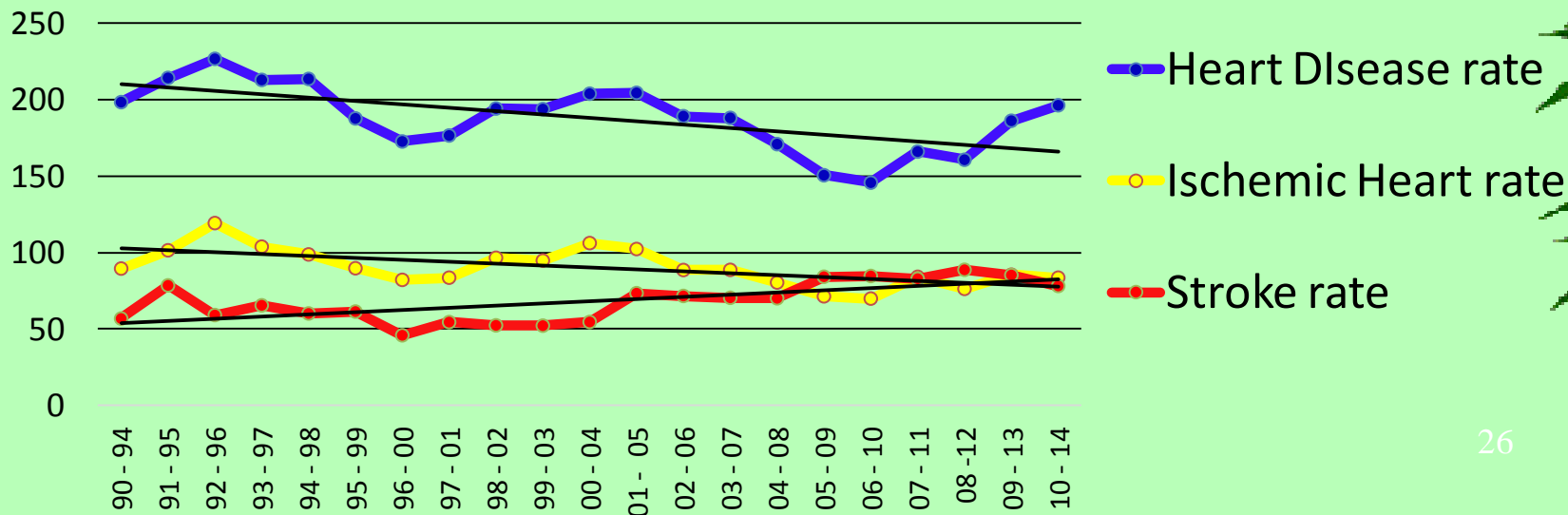
YK Delta Vaccination Rates >64 years of age



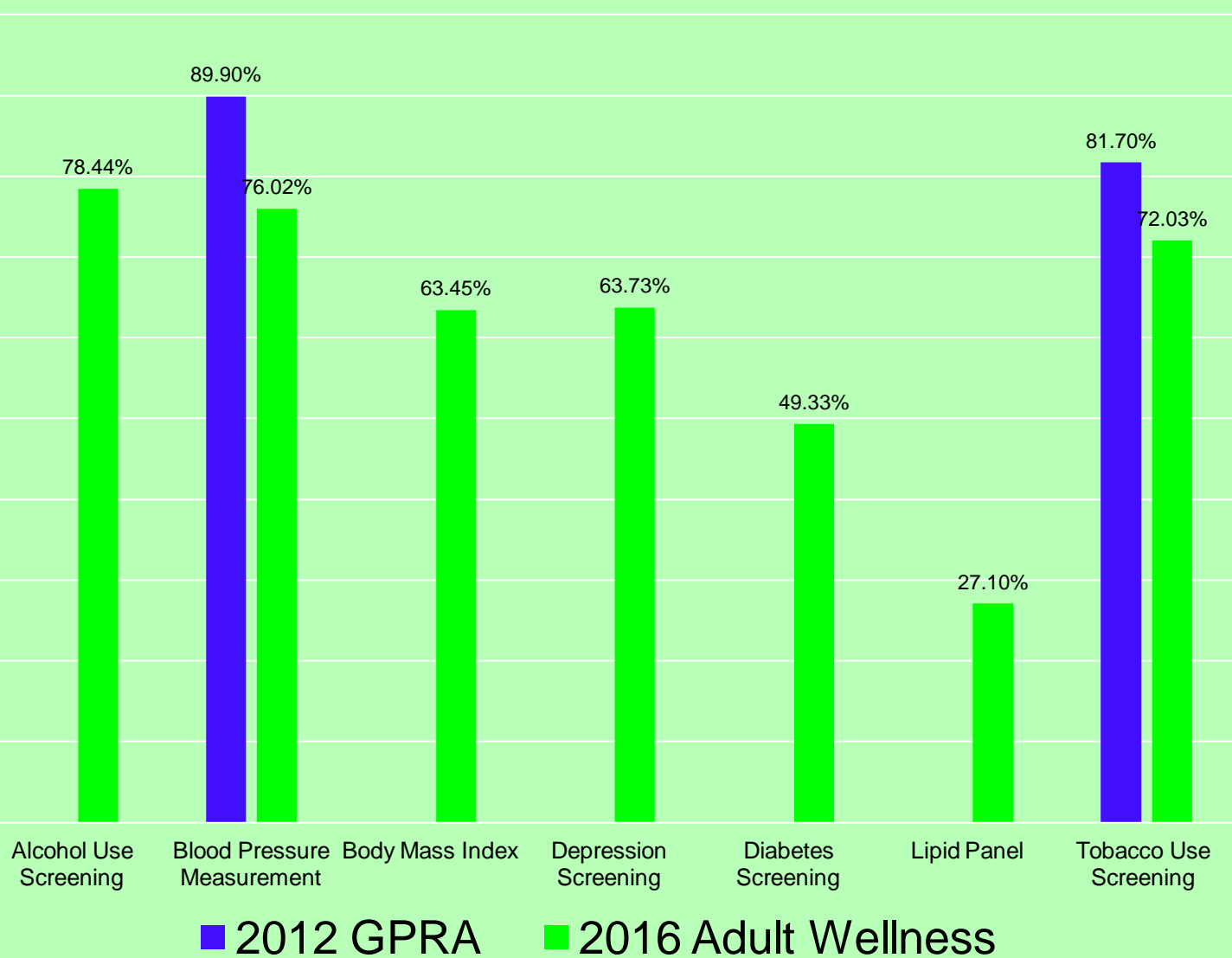
YK Delta 5 yr averaged Vascular Mortality average # deaths as of 2014



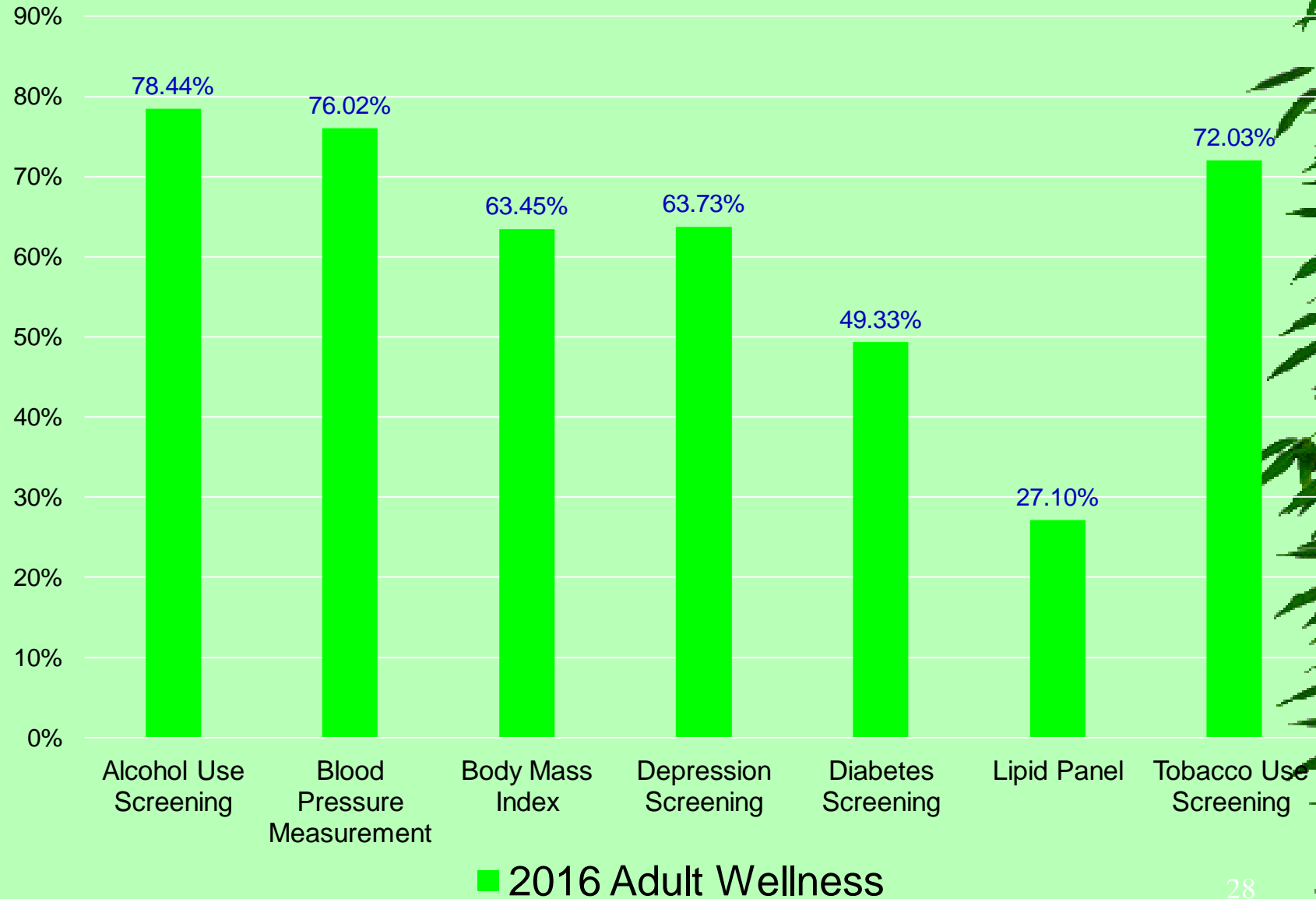
YK Delta 5 yr averaged Vascular disease mortality rates as of 2014



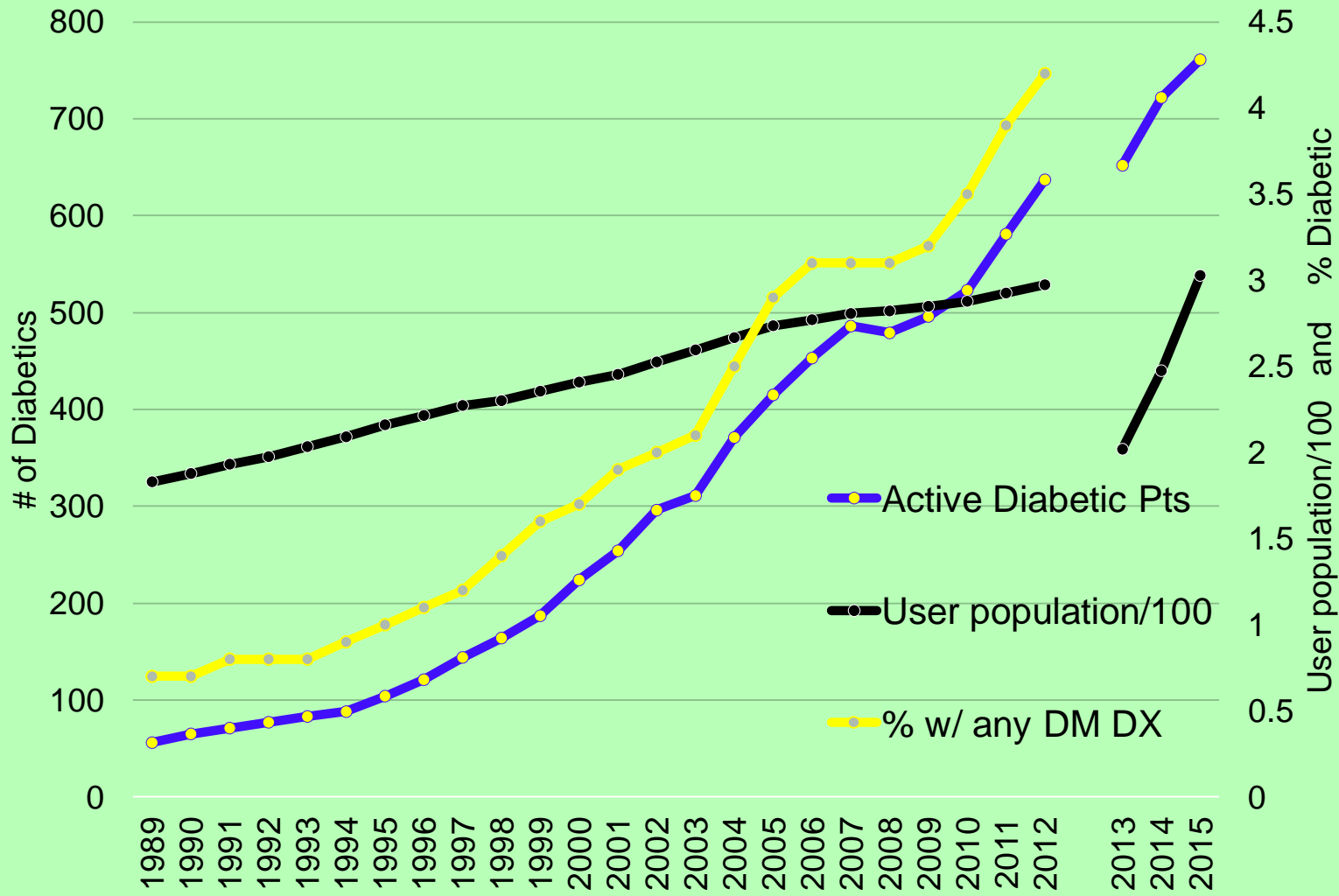
Screening for Heart Disease Risk Factors



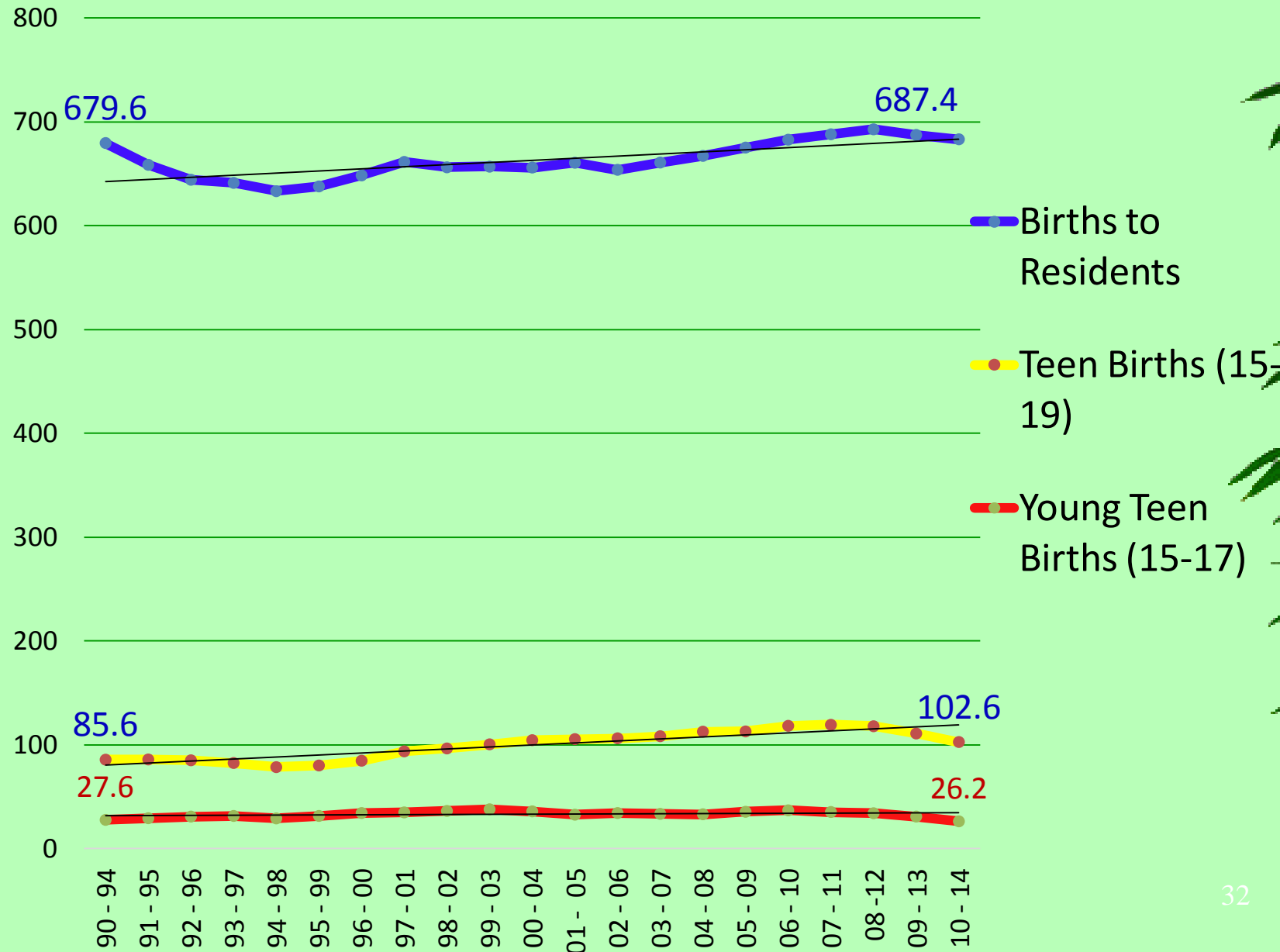
Screening for Heart Disease Risk Factors



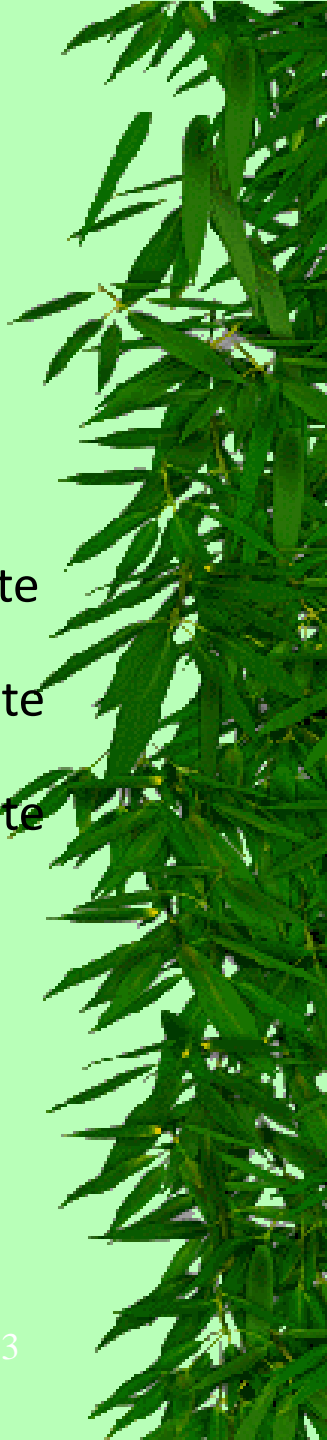
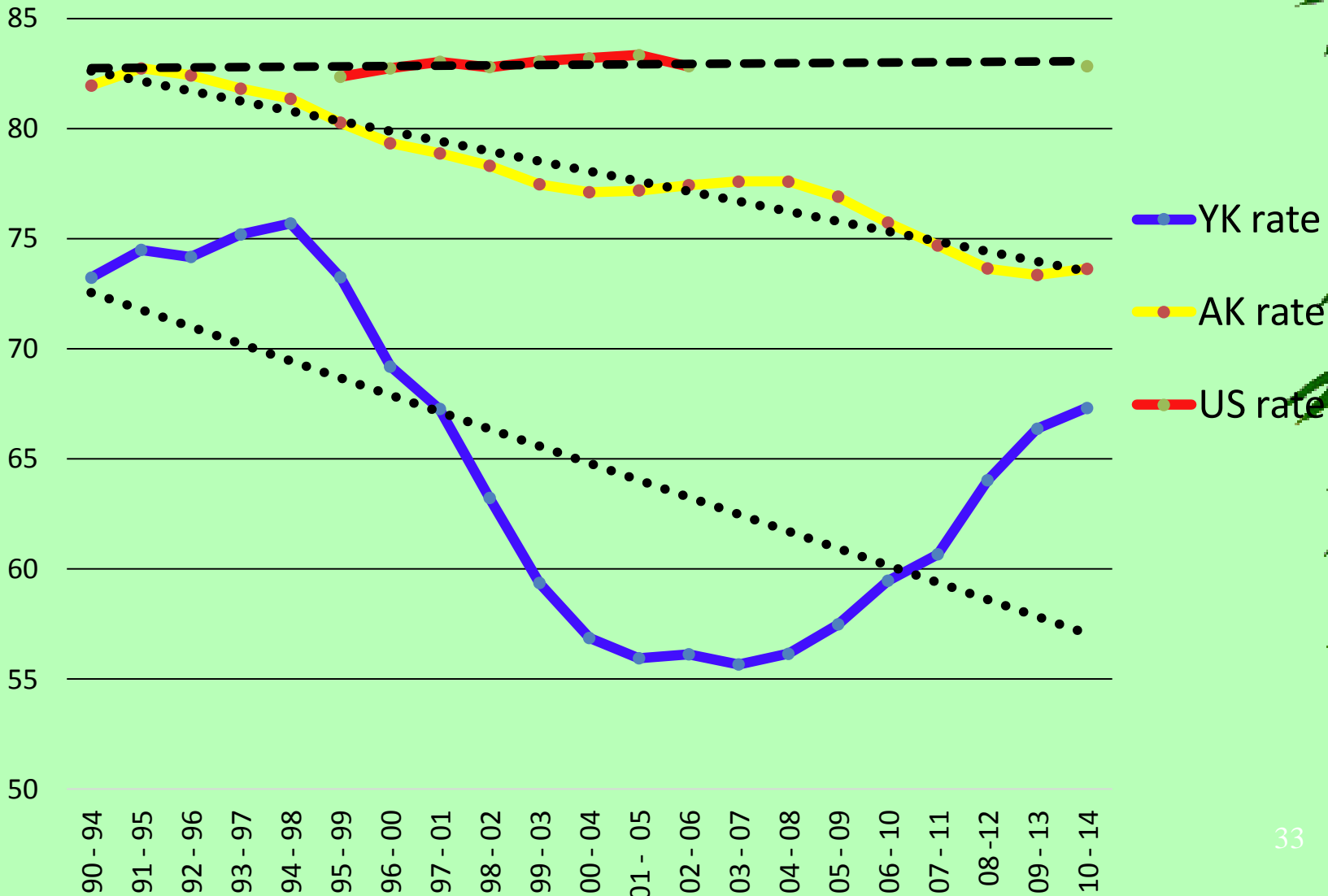
Diabetes Rates on YK Delta



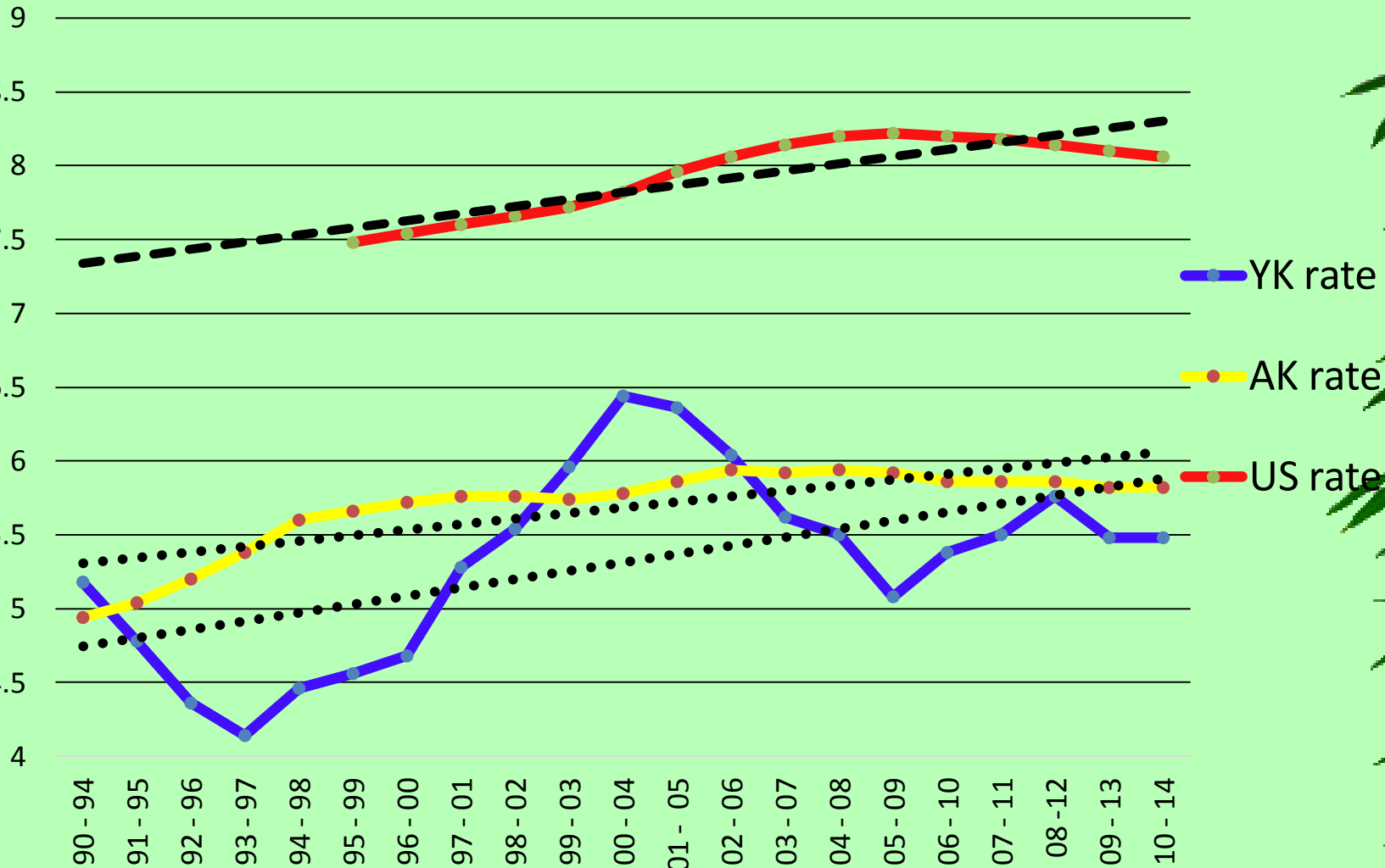
5 yr averaged YK Delta Births



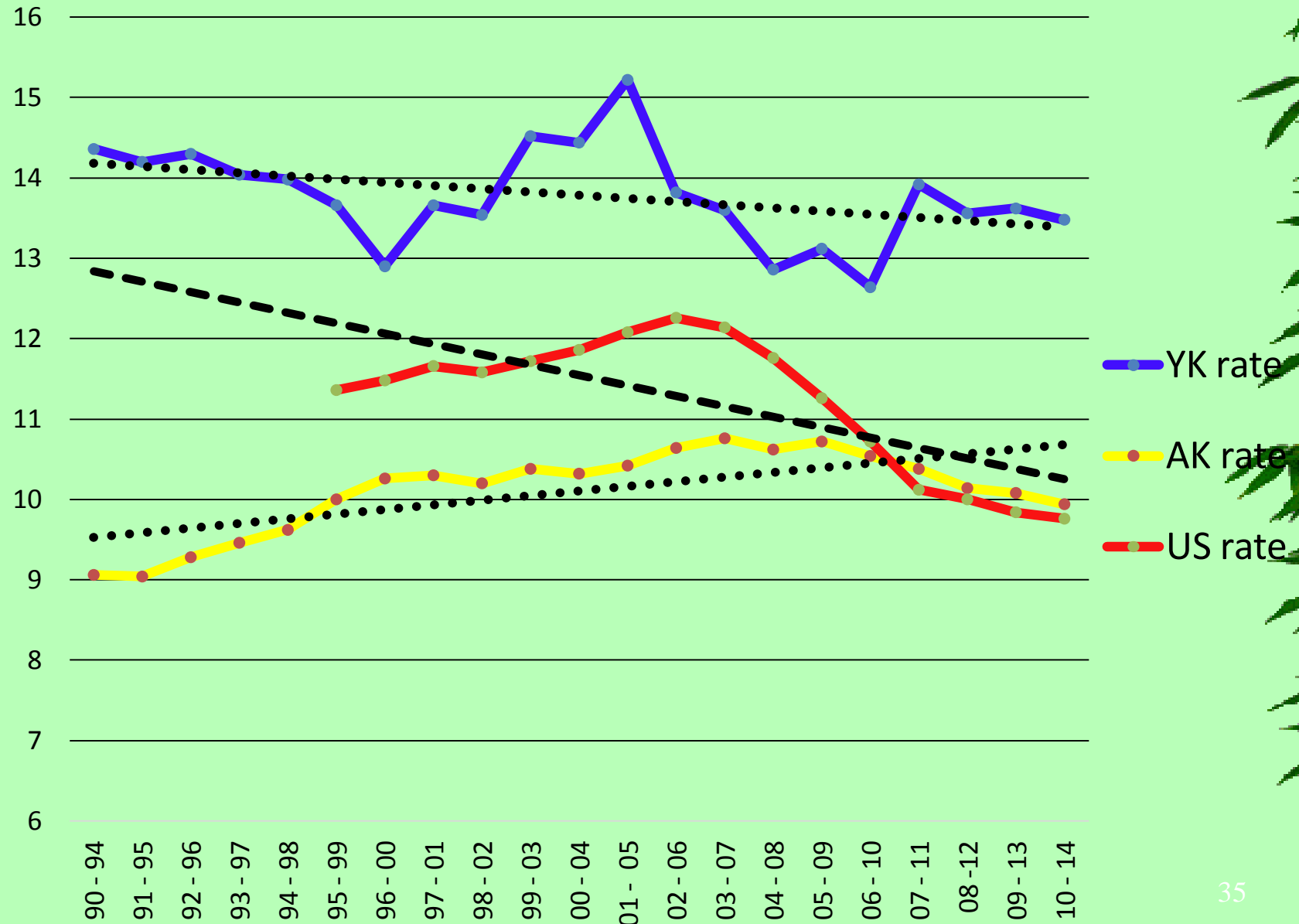
5 yr averaged, Care within the first trimester percentages



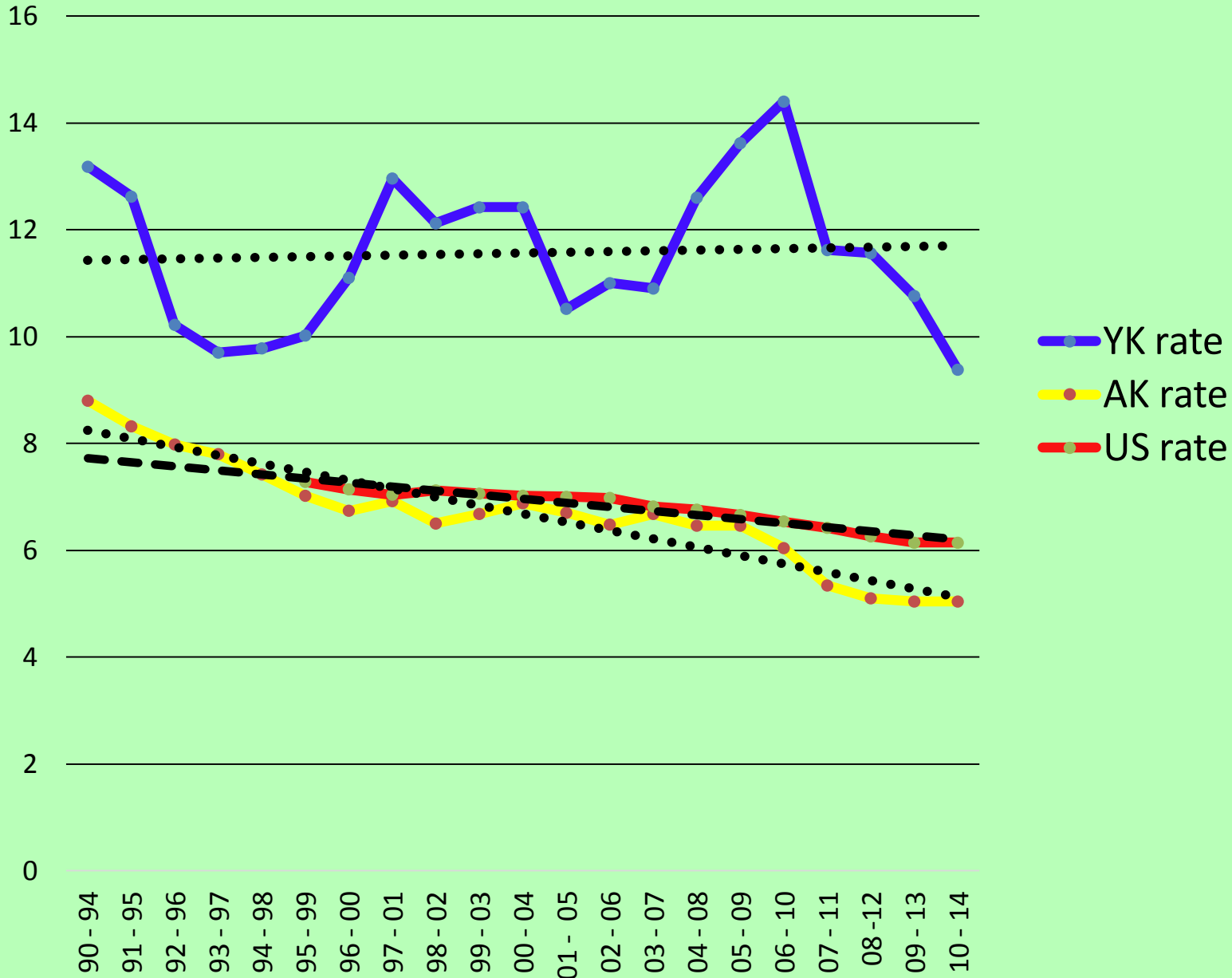
5 yr averaged, Low Birth Weight Rates



5 yr averaged Pre-term delivery rates

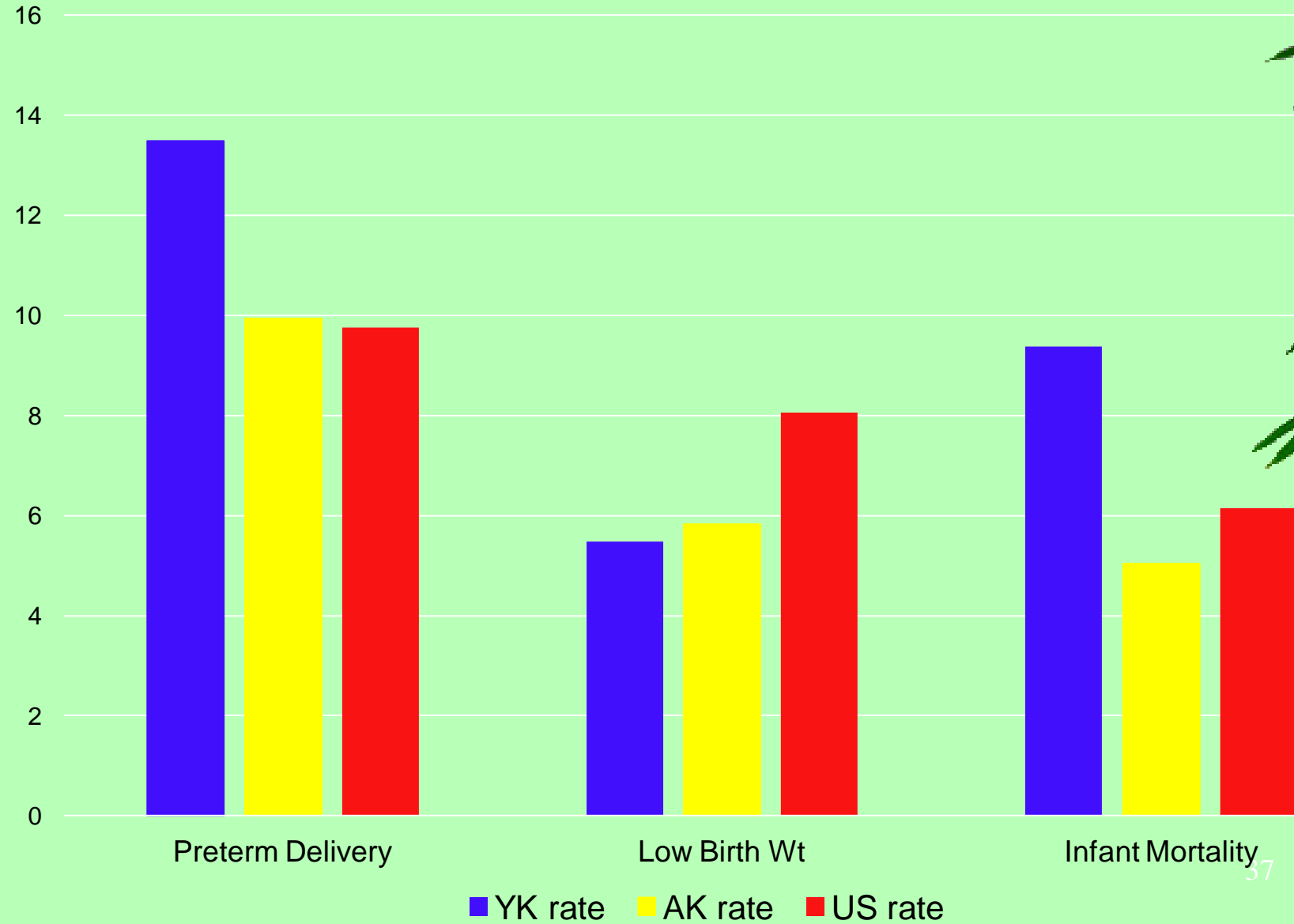


5 yr averaged Infant Mortality Rates

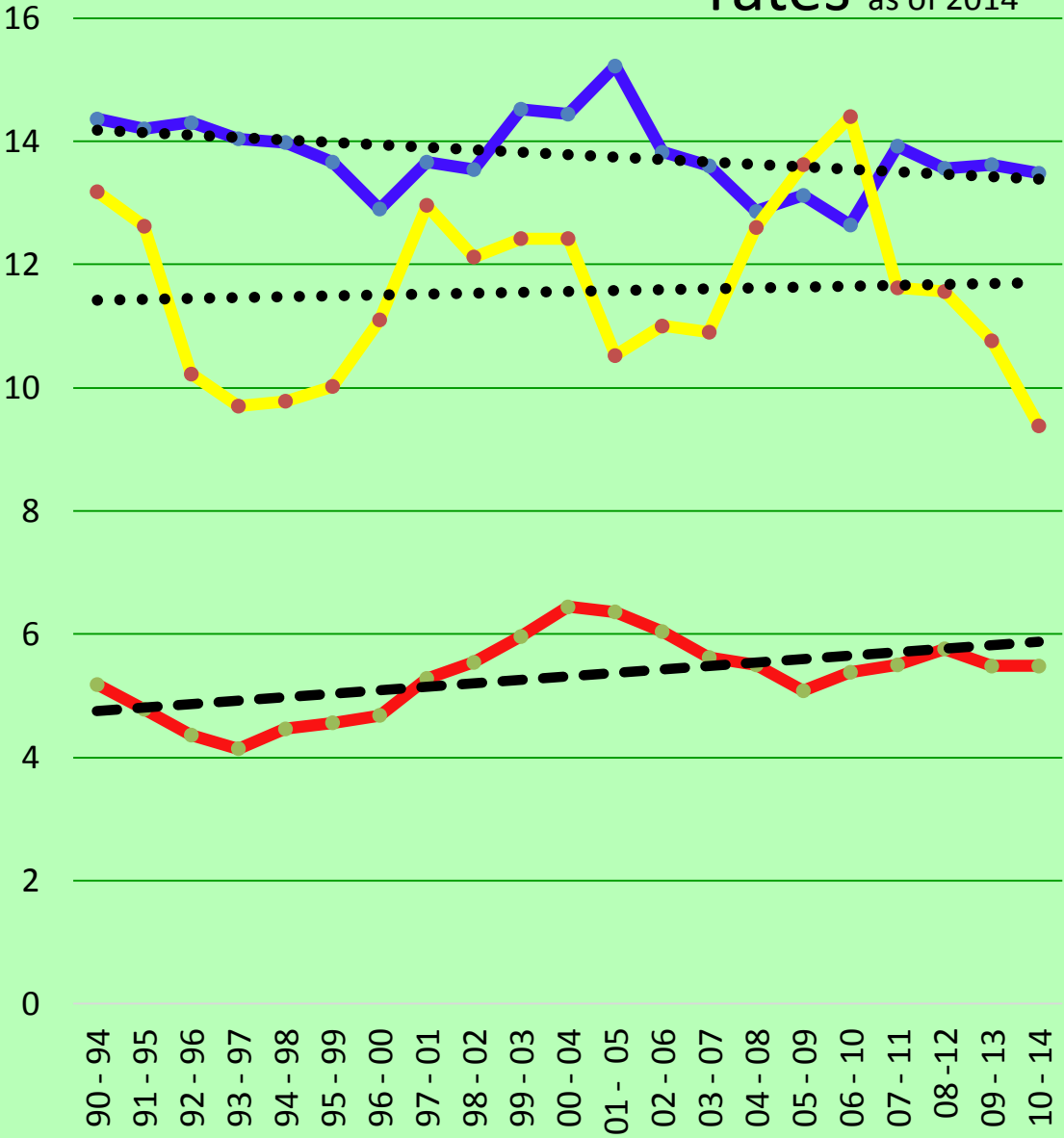


Pregnancy Outcome Rates as of 2014

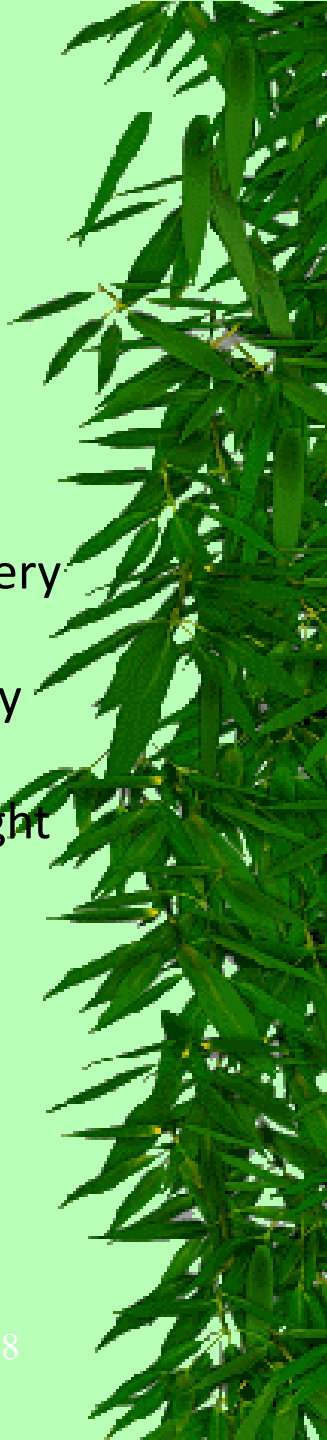
(US infant mortality 2013)



5 yr averaged, YK Delta Pregnancy outcome rates as of 2014

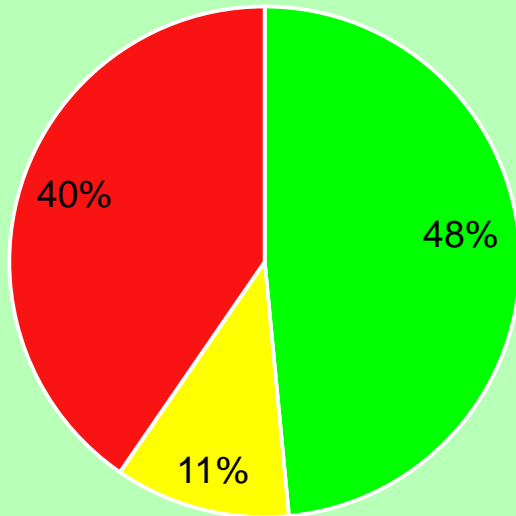


- Pre-term Delivery
- Infant Mortality
- Low Birth Weight



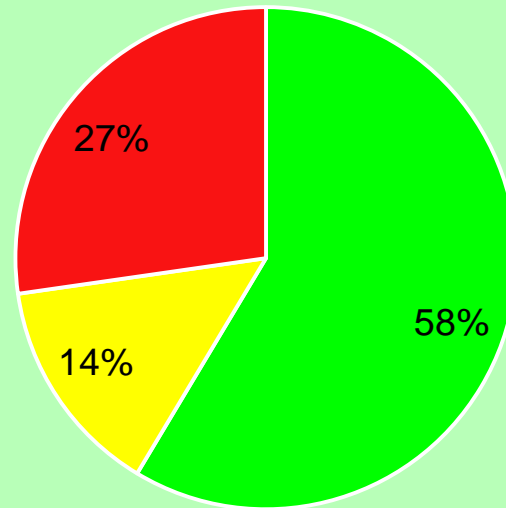
Percentage of Homes Served by System Type in YK Delta 2016

Current YK Delta Water and Sewer Service (not including Bethel)



■ Piped ■ Haul ■ Honeybucket

Funded YK Delta Water and Sewer Service (not including Bethel)



■ Piped ■ Haul ■ Honeybucket



ICD-9 Codes for Skin Infections — YK Health Corporation, January 2008 – May 2012

