



# Current Drug Prevalence and Abuse Situation in Sri Lanka

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*Research division  
National Dangerous Drugs Control Board  
Ministry of Defence*

# National Prevalence Survey on drug use 2019

## Methodology

- **Direct Estimation method**
- Head counting of drug users in GN Division levels
- **Indirect Estimation methods**
  - Benchmark and multiplier estimation
  - Capture recapture process

# National Prevalence - 2019

<b>Drug type</b>	<b>Total*</b>
<b>Cigarette / Tobacco products</b>	2,406,581
<b>Alcohol</b>	3,035,143
<b>Heroin</b>	92,540
<b>Cannabis</b>	301,898
<b>Pharmaceutical Tablets</b>	24,211
<b>Other</b>	115,234

# Drug Prevalence by Gender & Age

Drug type	වයස අවුරුදු 18 ට අඩු (Below 18 years)			වයස අවුරුදු 18 හෝ ඊට වැඩි (18 years and above)		
	ස්ත්‍රී (Female)	පුරුෂ (Male)	එකතුව Total	ස්ත්‍රී (Female)	පුරුෂ (Male)	එකතුව Total
සිගරට් (Cigarette)	282	122,432	122,714	23,284	2,260,583	2,283,867
මද්‍යසාර (Alcohol)	906	121,170	122,076	19,680	2,893,387	2,913,067
හෙරොයින් (Heroin)	64	6,147	6211	1,320	85,009	86,329
ගංජා (Cannabis)	81	30,421	30,502	1,483	269,913	271,396
ඖෂධමය පෙති වර්ග (Pharmaceutical Tablets)	71	4,628	4699	219	19,293	19,512
වෙනත් (Other)	265	9,636	9901	4,000	101,423	105,423

# Drug prevalence (as a percentage of general population)

මත්ද්‍රව්‍ය වර්ගය Drug type	වයස අවුරුදු 14 ට වැඩි ස්ත්‍රී ජනගහනයට ප්‍රතිශතයක් ලෙස (As a percentage for total female population of above 14 years)%	වයස අවුරුදු 14 ට වැඩි පුරුෂ ජනගහනයට ප්‍රතිශතයක් ලෙස (As a percentage for total male population of above 14 years) %	වයස අවුරුදු 14 ට වැඩි සමස්ත ජනගහනයට ප්‍රතිශතයක් ලෙස (As a percentage for total population of above 14 years) %
සිගරට් (Cigarette)	0.3	32.32	<b>15.80</b>
මද්‍යසාර (Alcohol)	0.26	40.89	<b>19.93</b>
හෙරොයින් (Heroin)	0.018	1.24	<b>0.61</b>
ගංජා (Cannabis)	0.02	4.07	<b>1.98</b>
ඖෂධමය පෙති වර්ග (Pharmaceutical Tablets)	0.004	0.32	<b>0.16</b>
වෙනත් (Other)	0.054	1.51	<b>0.76</b>

# Estimated Drug Use population : Per Million

## Estimated Drug Use Population (Per Million)



**Cannabis**  
**19000**



**Heroin**  
**6000**



**Pharmaceutical Drugs**  
**2000**



**Alcohol**  
**189000**



**Cigarette**  
**150000**

# Drug prevalence by drug use pattern

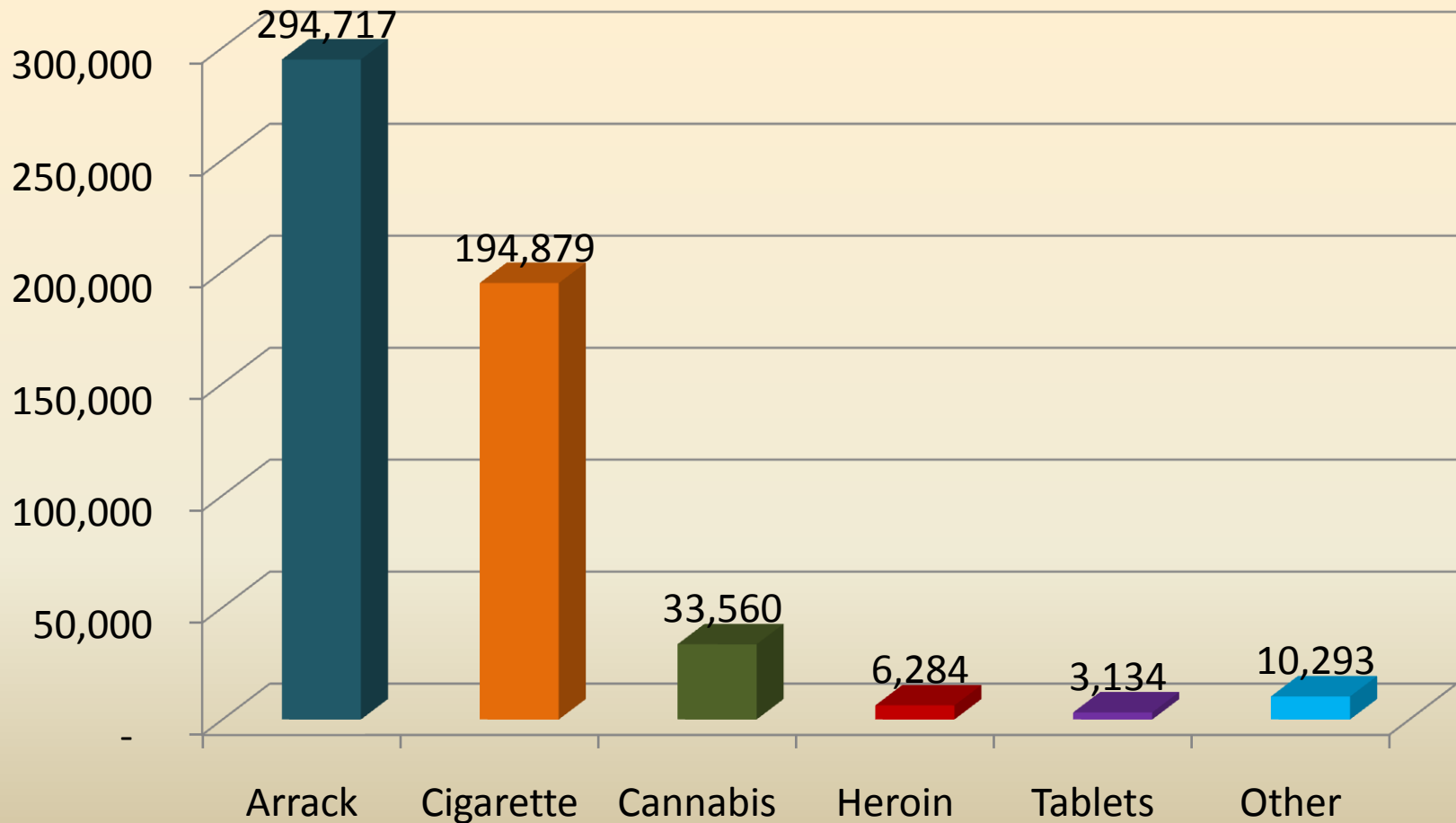
Drug type	Drug use pattern		Total*
	Daily	Occasionally	
<b>Cigarette</b>	1,613,777	792,804	2,406,581
<b>Alcohol</b>	1,063,383	1,971,760	3,035,143
<b>Heroin</b>	70,862	21,678	92,540
<b>Cannabis</b>	178,643	123,255	301,898
<b>Pharmaceutical Tablets</b>	12,932	11,279	24,211

*\* Poly drug users are represented in estimation figures.*

# Drug Prevalence in North Western province

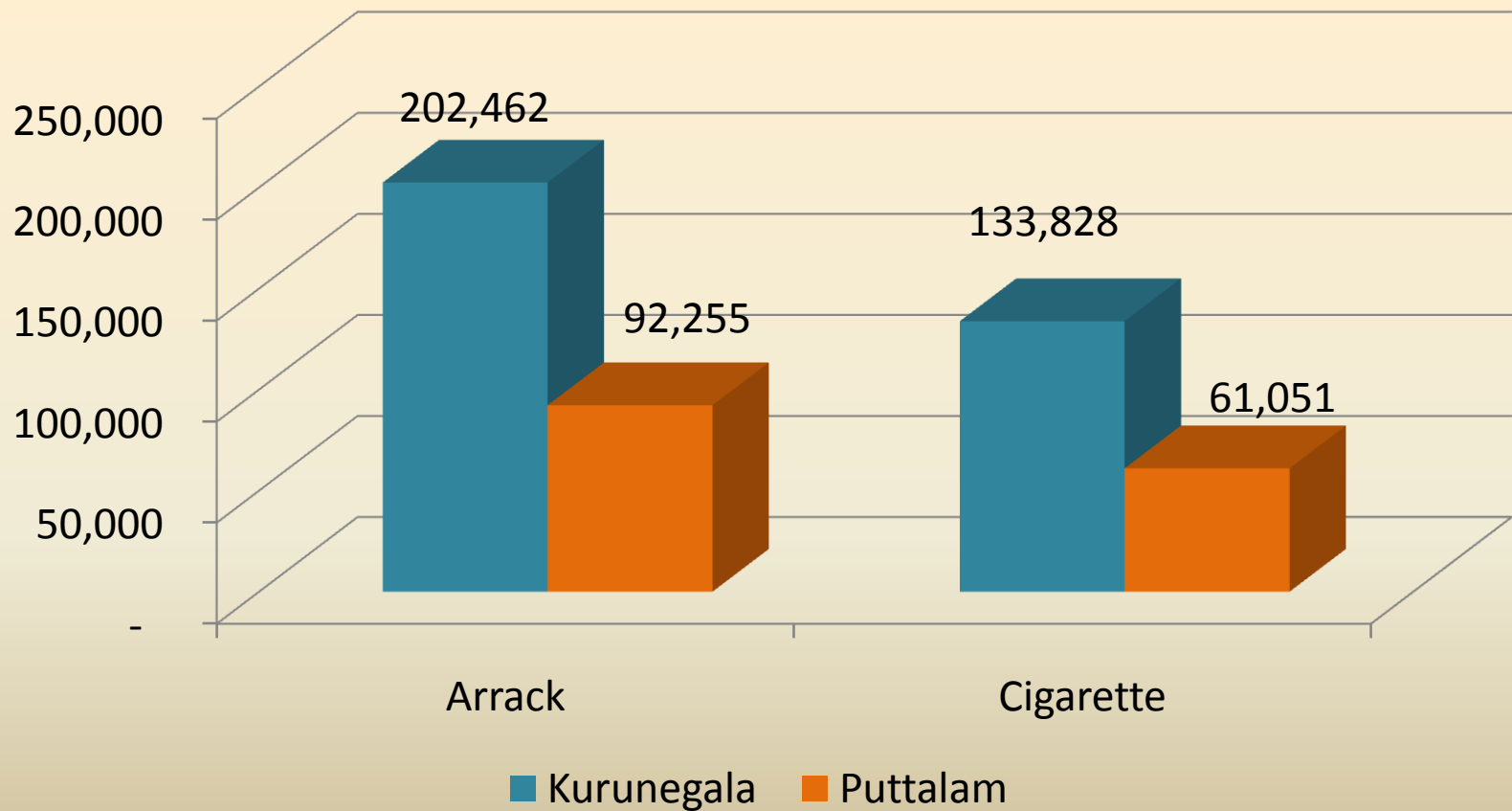


# Estimated drug use population in North Western province

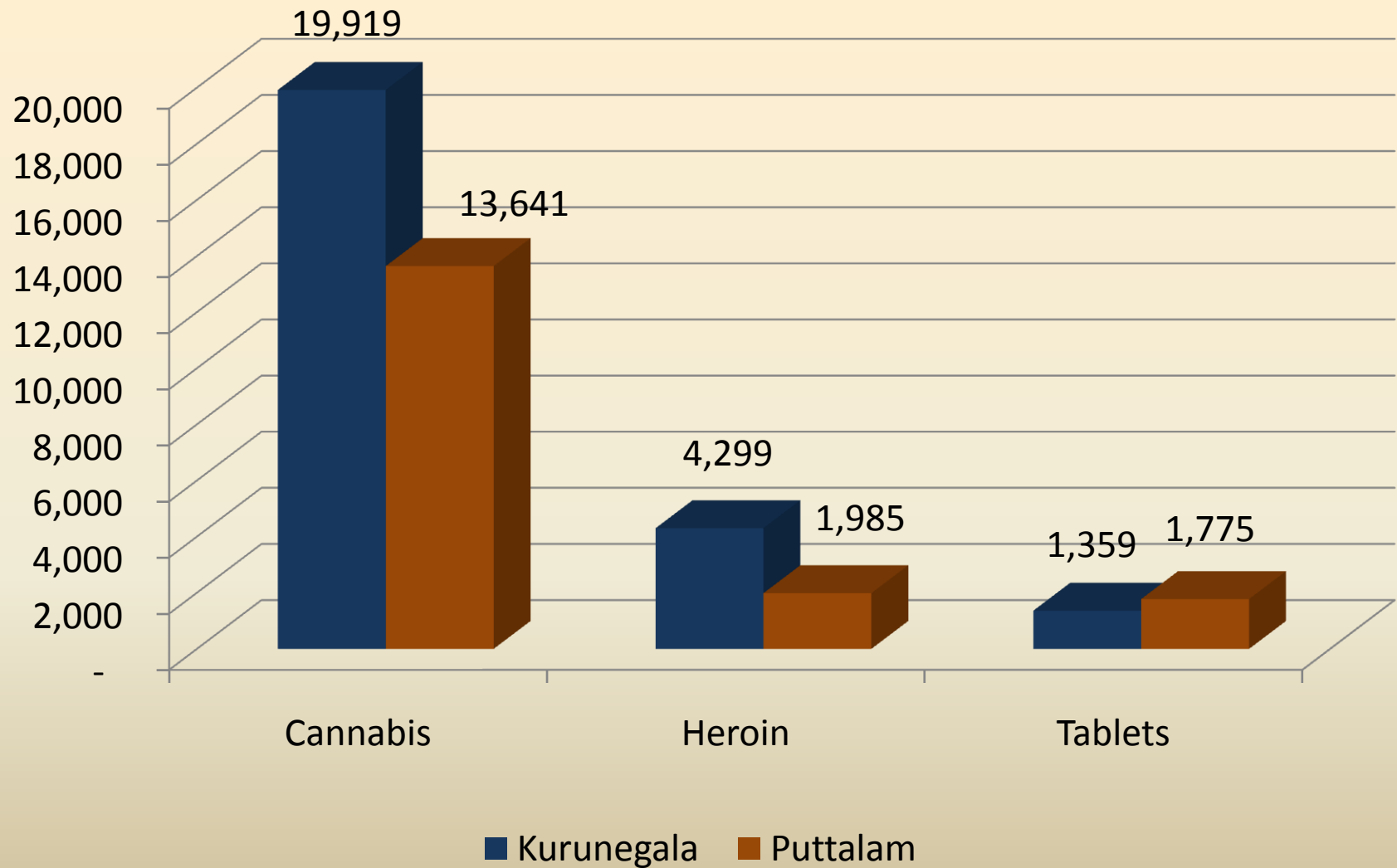


# District wise prevalence in North Western province

## Prevalence of Cigarette and Alcohol use



# Prevalence of Heroin, Cannabis and Tablets use



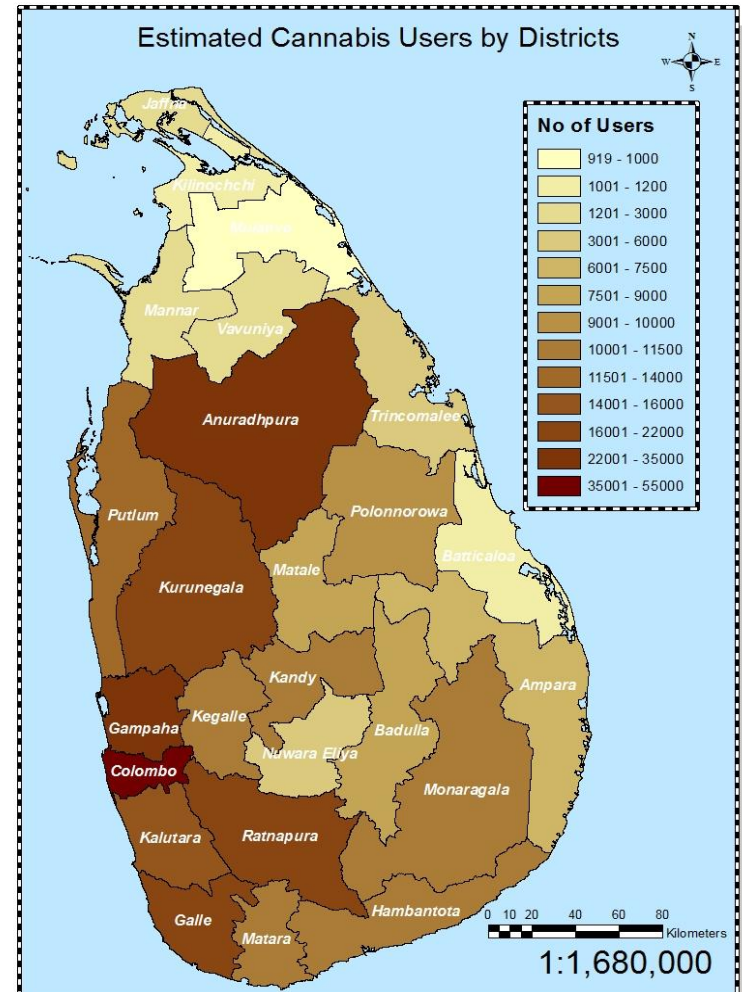
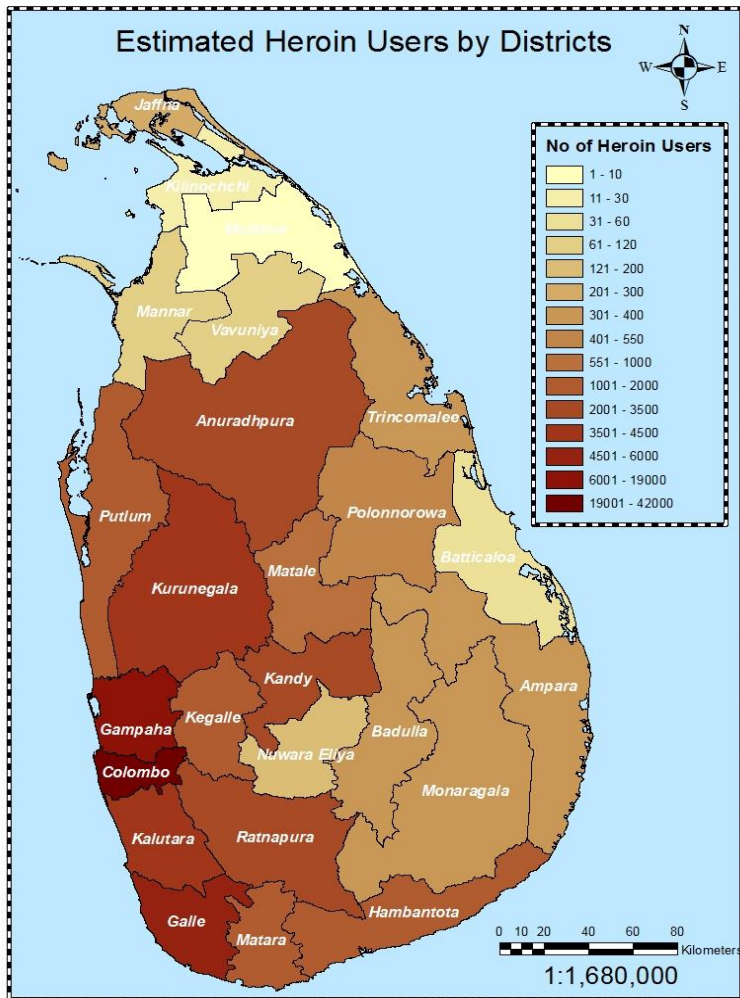
# Drug prevalence as a percentage of total population – North Western province

මද්‍යසාර			
	Female	Male	Total
<b>Kurunegala</b>	0.16%	34.30%	16.55%
<b>Puttalam</b>	0.43%	34.00%	16.68%
<b>Sri Lanka</b>	0.26%	40.89%	19.93%
සීගරුව			
	Female	Male	Total
<b>Kurunegala</b>	0.25%	22.46%	10.94%
<b>Puttalam</b>	0.32%	22.48%	11.04%
<b>Sri Lanka</b>	0.30%	32.32%	15.80%

# Drug prevalence as a percentage of total population – North Western province

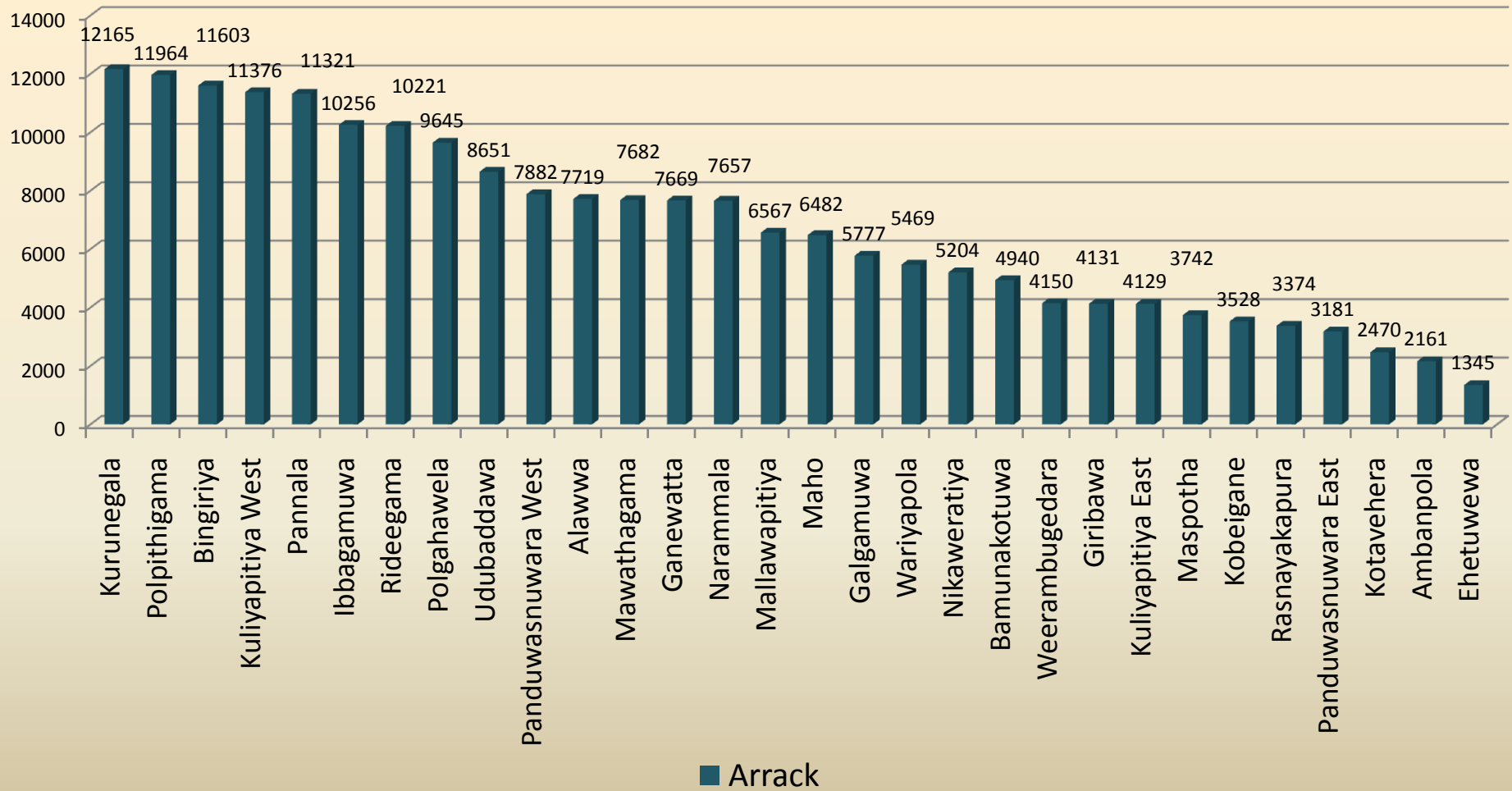
ගණ			
	Female	Male	Total
<b>Kurunegala</b>	0.012%	3.38%	1.63%
<b>Puttalam</b>	0.015%	5.08%	2.47%
<b>Sri Lanka</b>	0.020%	4.07%	1.98%
හෙරොයින්			
	Female	Male	Total
<b>Kurunegala</b>	0.010%	0.72%	0.35%
<b>Puttalam</b>	0.009%	0.73%	0.36%
<b>Sri Lanka</b>	0.018%	1.24%	0.61%
ඖෂද්මය පෙති වර්ග			
	Female	Male	Total
<b>Kurunegala</b>	0.002%	0.23%	0.11%
<b>Puttalam</b>	0.002%	0.66%	0.32%
<b>Sri Lanka</b>	0.004%	0.32%	0.16%

# District wise prevalence of drug use



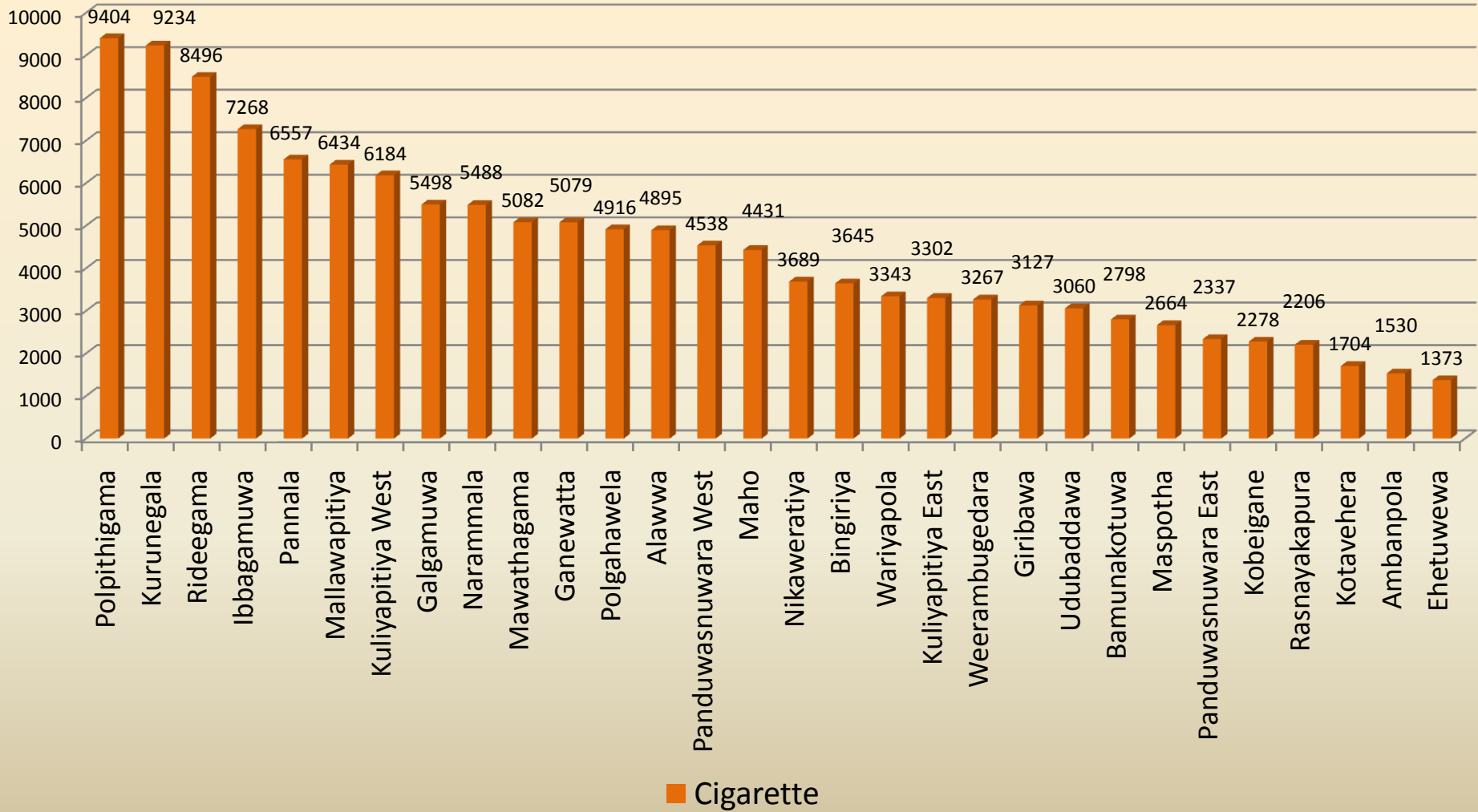
# DS wise prevalence in Kurunegala District

# Prevalence of Alcohol use

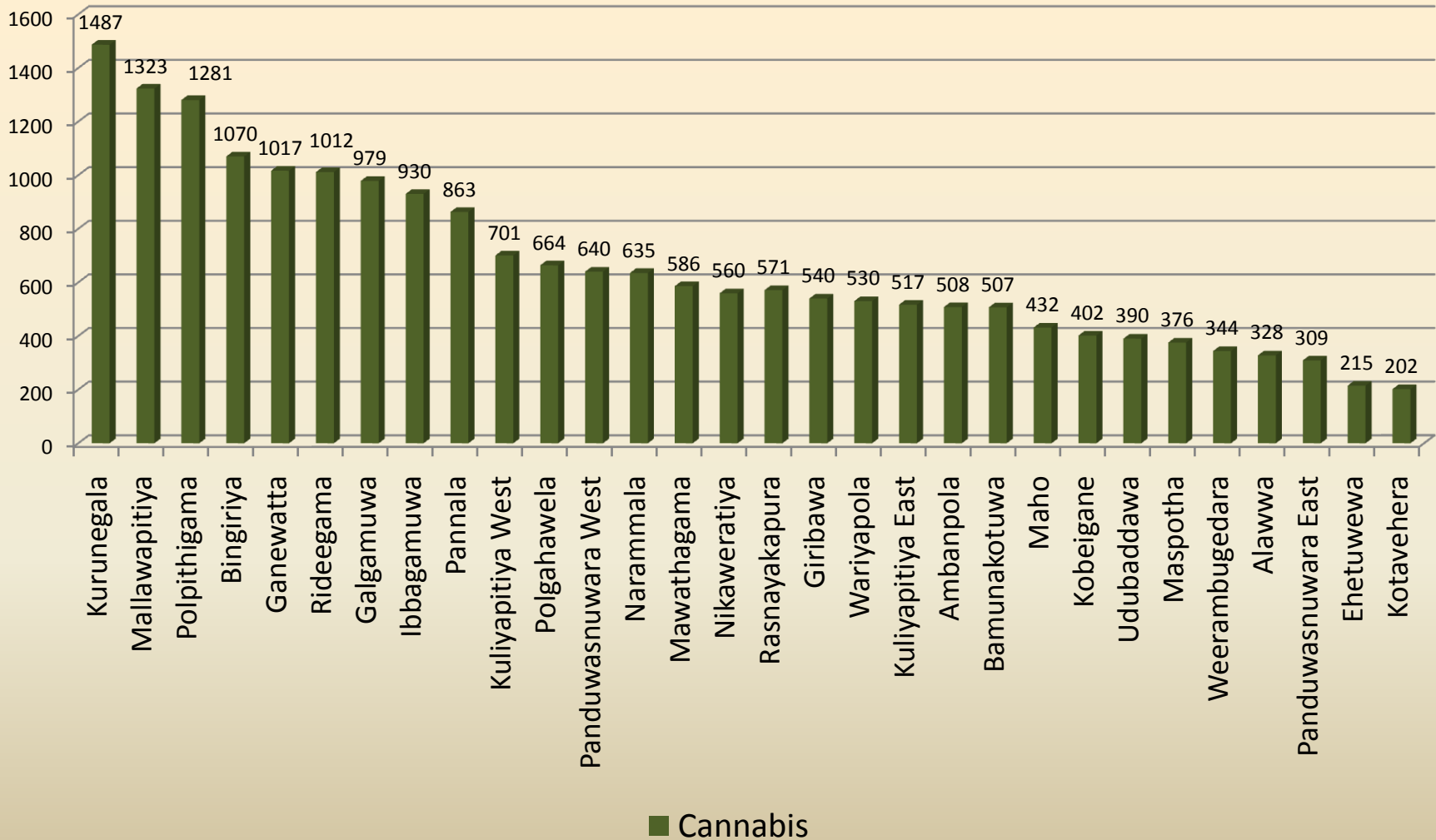




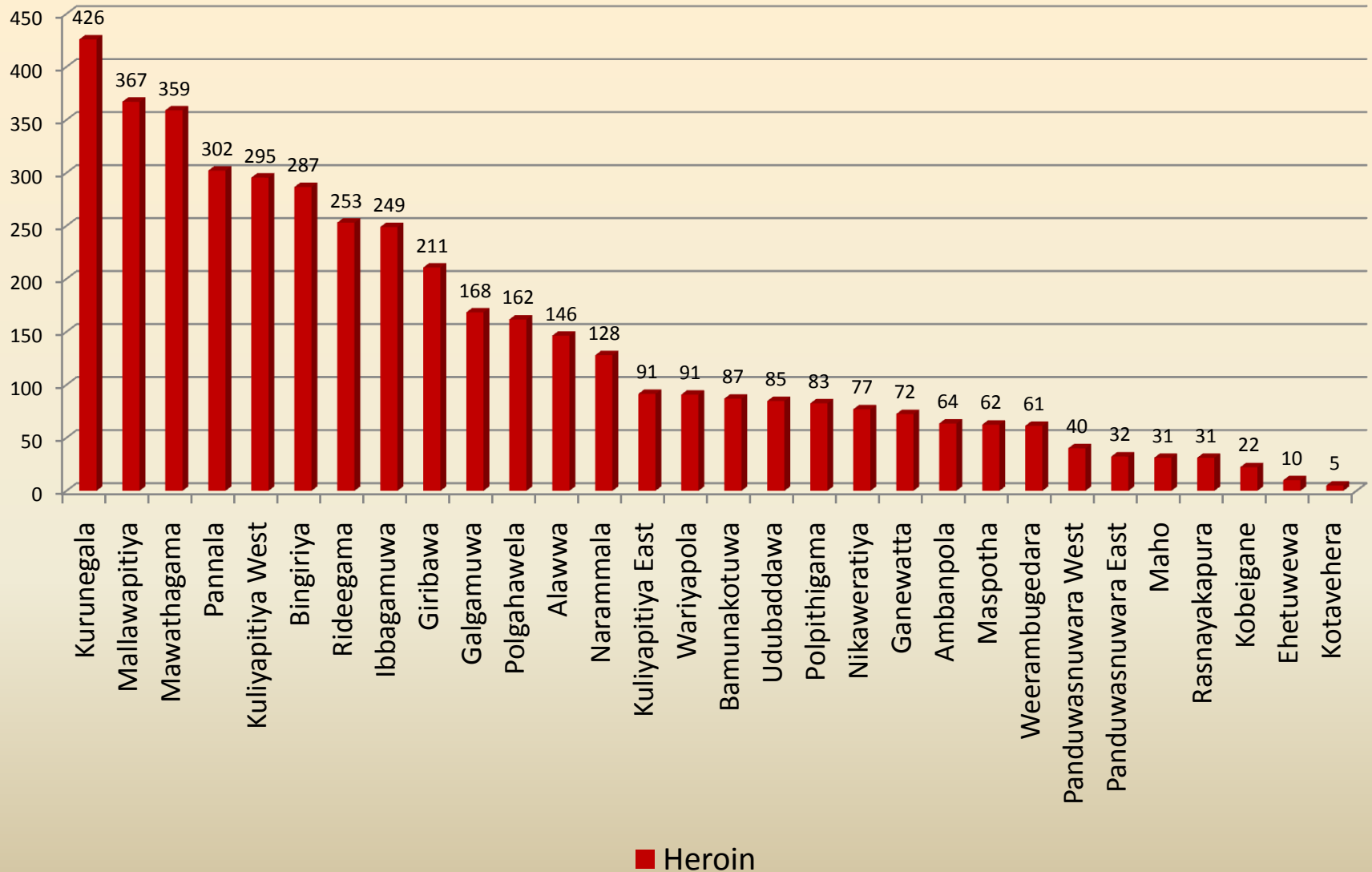
# Prevalence of Cigarette use



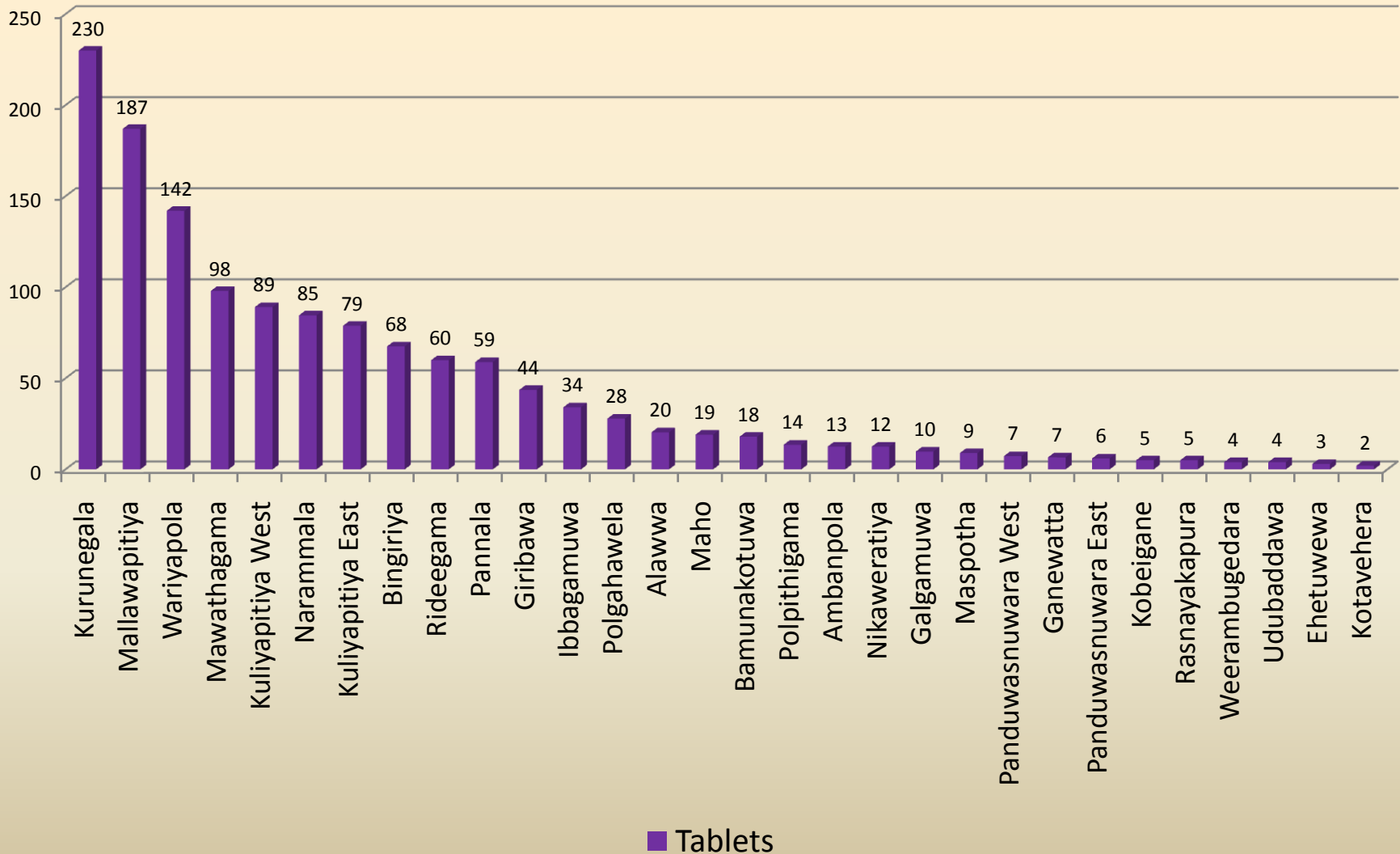
# Prevalence of Cannabis use



# Prevalence of Heroin use

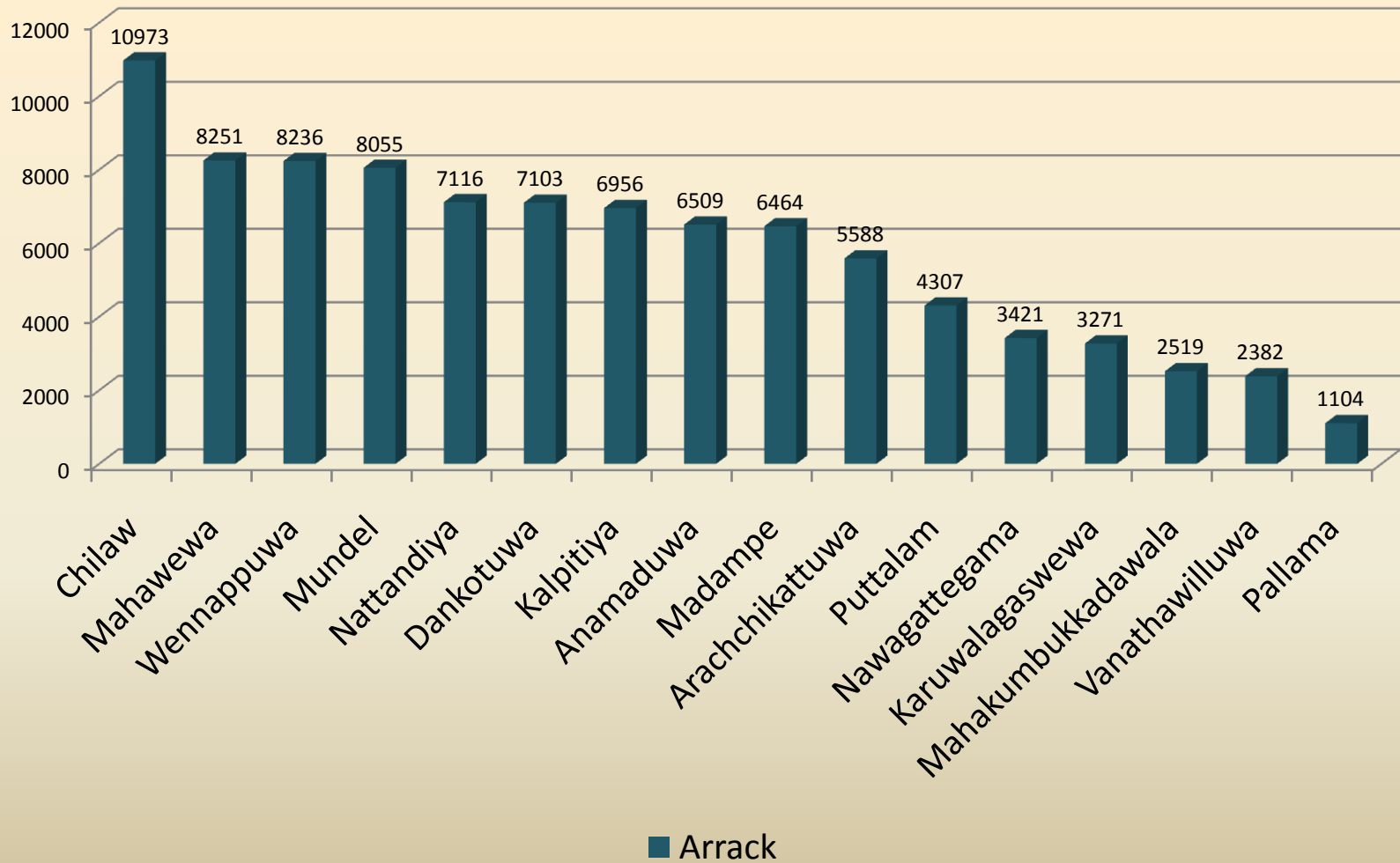


# Prevalence of Pharmaceutical tablet use

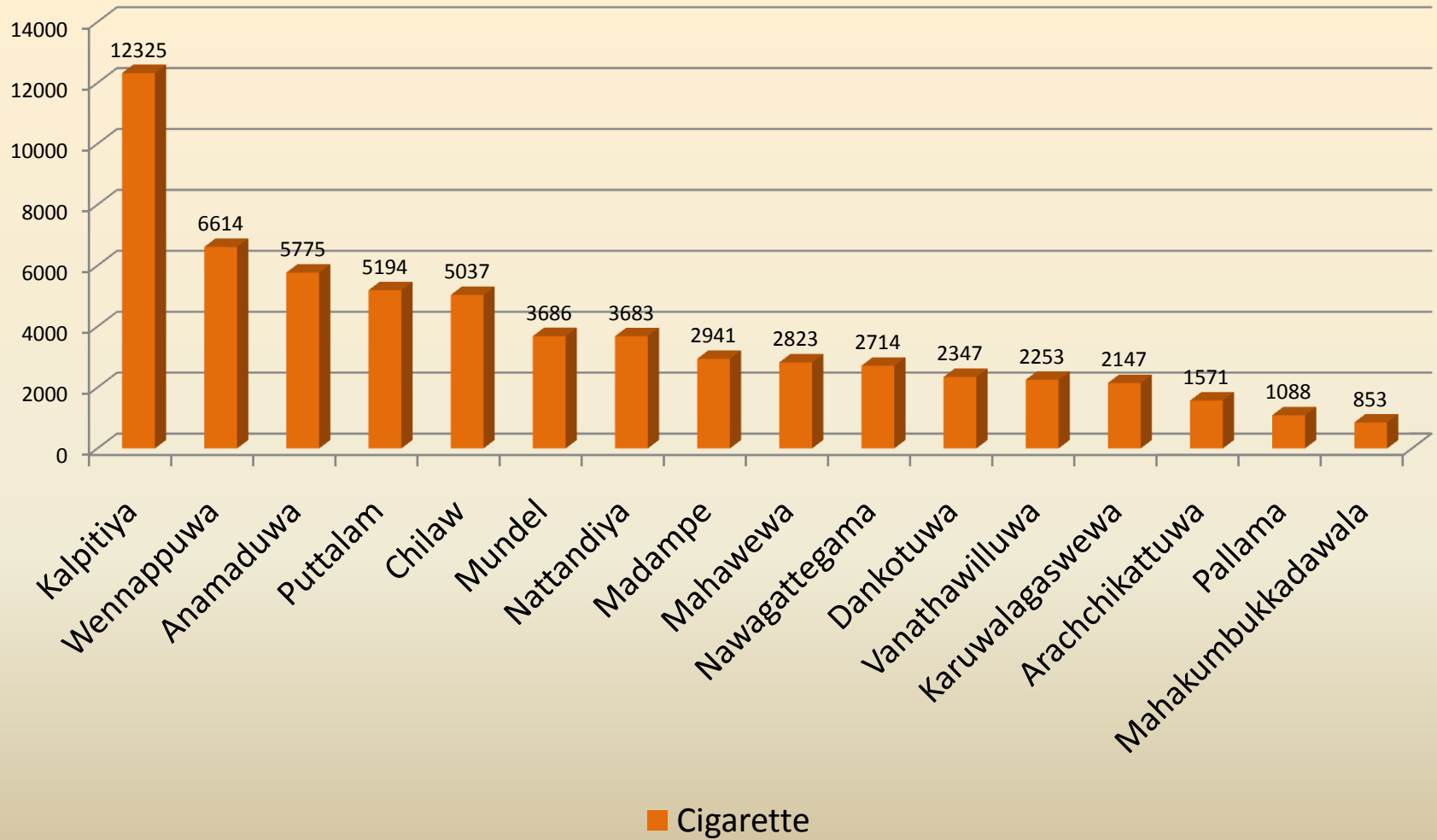


# DS wise prevalence in Puttalam District

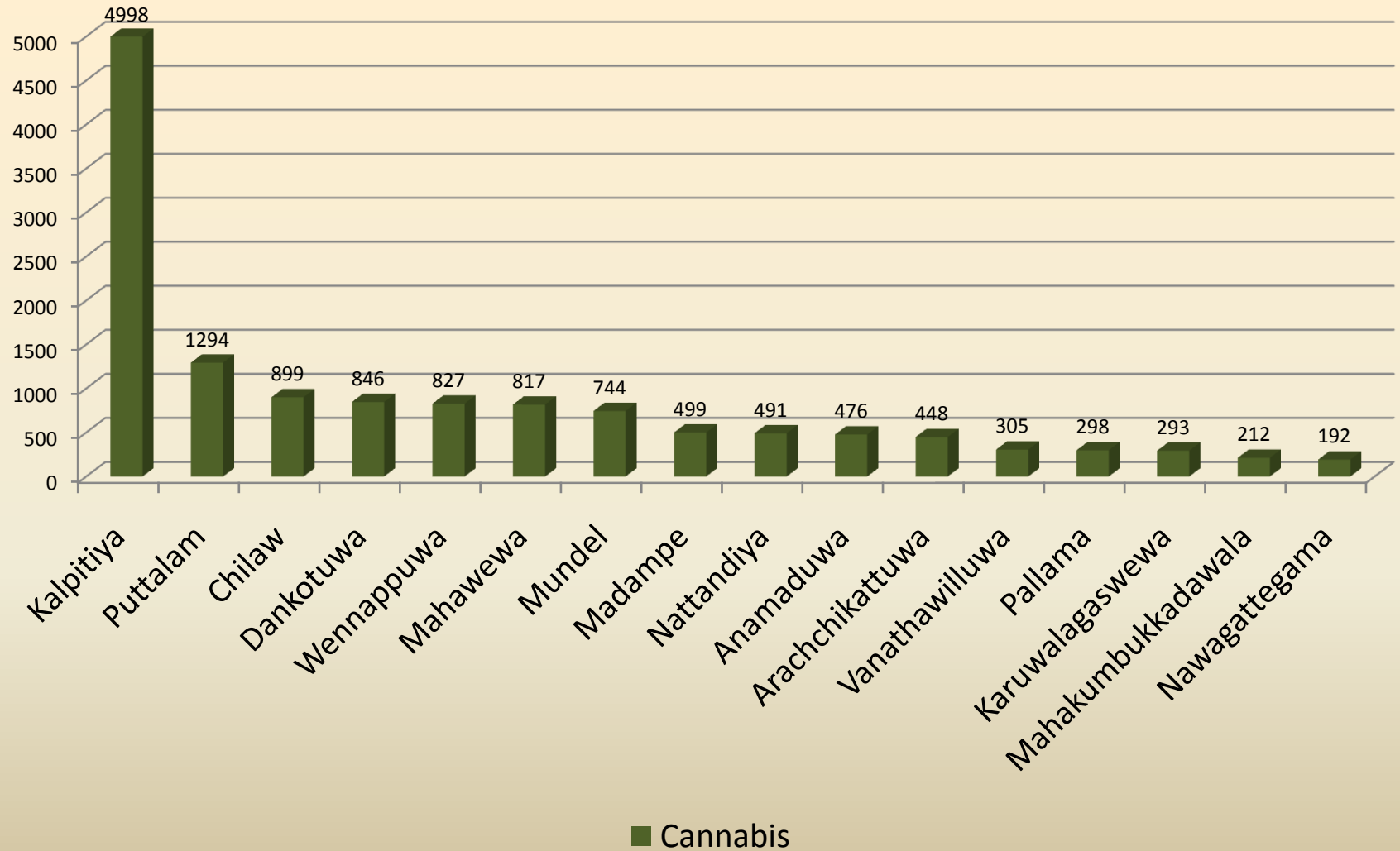
# Prevalence of Arrack use



# Prevalence of Cigarette use

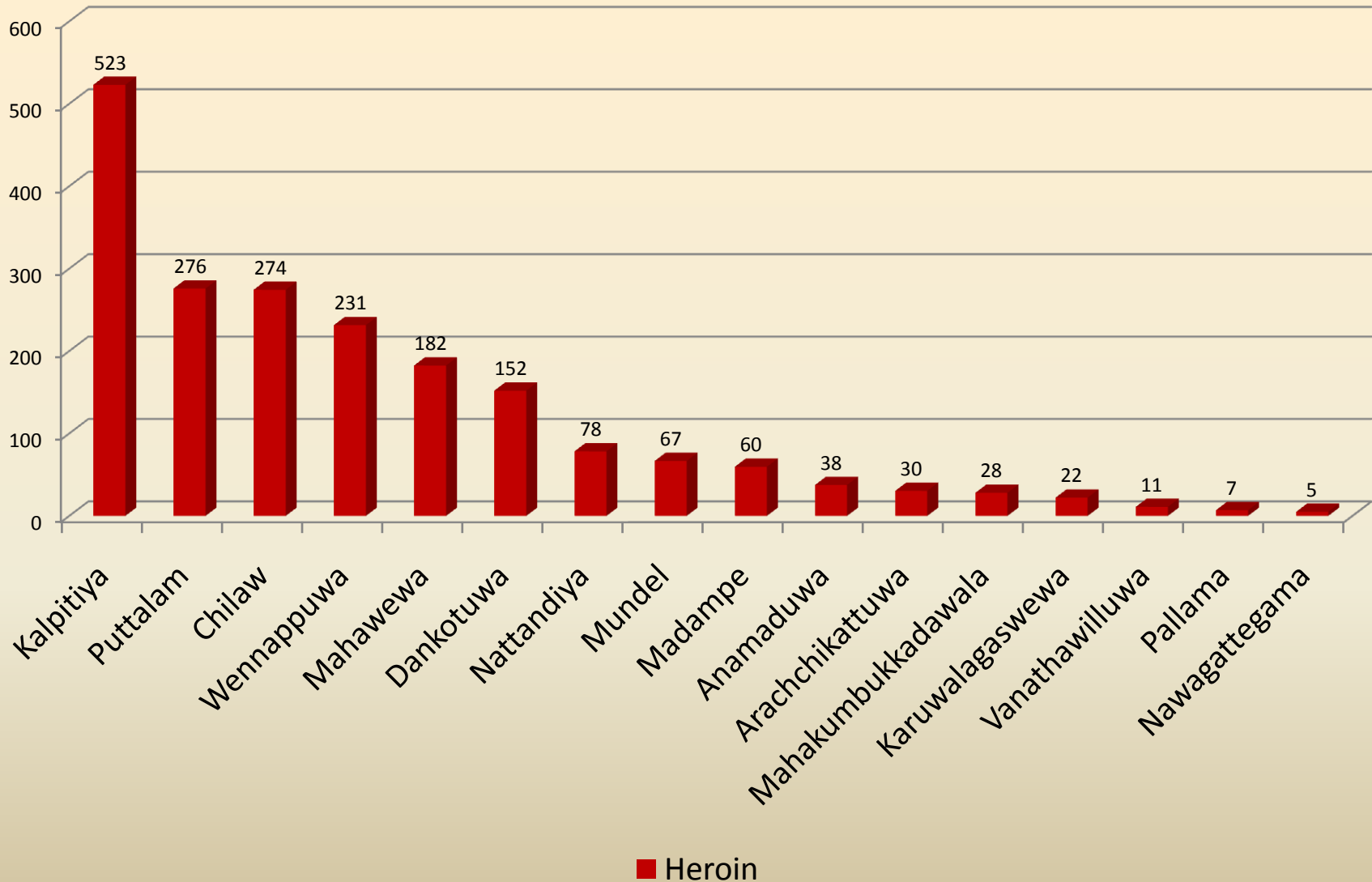


# Prevalence of Cannabis use

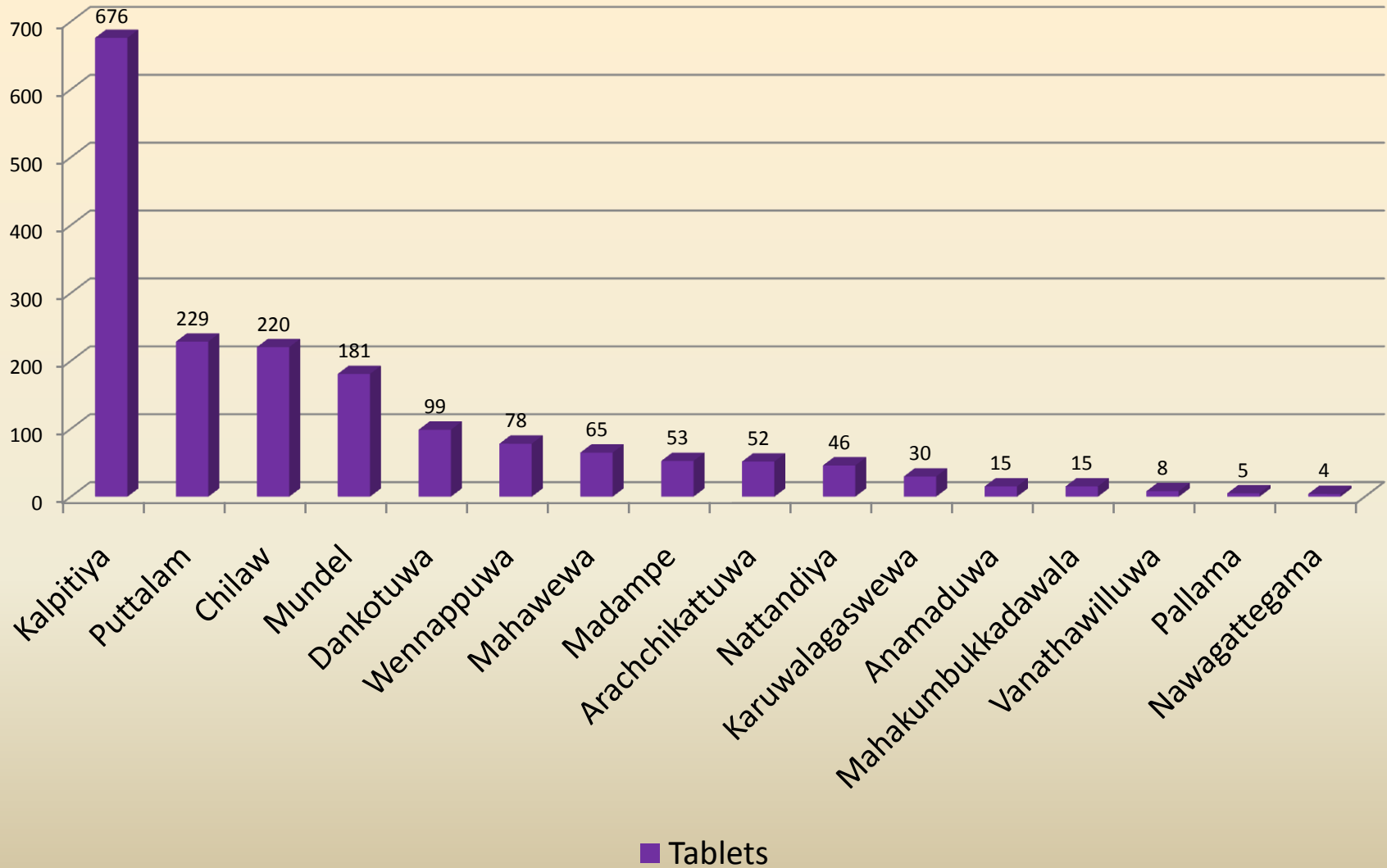




# Prevalence of Heroin use



# Prevalence of Pharmaceutical tablet use



## Recommendations and proposals to way forward...

- Strengthen the prevention mechanisms in community level in **North Western** province.
- Expand the drug treatment services in provincial and district level.
- Establish sub working groups in high prevalence areas .

**Thank you....**