



Current Drug Prevalence and Abuse Situation in Sri Lanka

*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

Drug type	Total*
Cigarette / Tobacco products	2,406,581
Alcohol	3,035,143
Heroin	92,540
Cannabis	301,898
Pharmaceutical Tablets	24,211
Other	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	15.80
මද්‍යසාර (Alcohol)	0.26	40.89	19.93
හෙරොයින් (Heroin)	0.018	1.24	0.61
ගංජා (Cannabis)	0.02	4.07	1.98
ඖෂධමය පෙති වර්ග (Pharmaceutical Tablets)	0.004	0.32	0.16
වෙනත් (Other)	0.054	1.51	0.76

Estimated Drug Use population : Per Million

Estimated Drug Use Population (Per Million)



Cannabis
19000



Heroin
6000



Pharmaceutical Drugs
2000



Alcohol
189000



Cigarette
150000

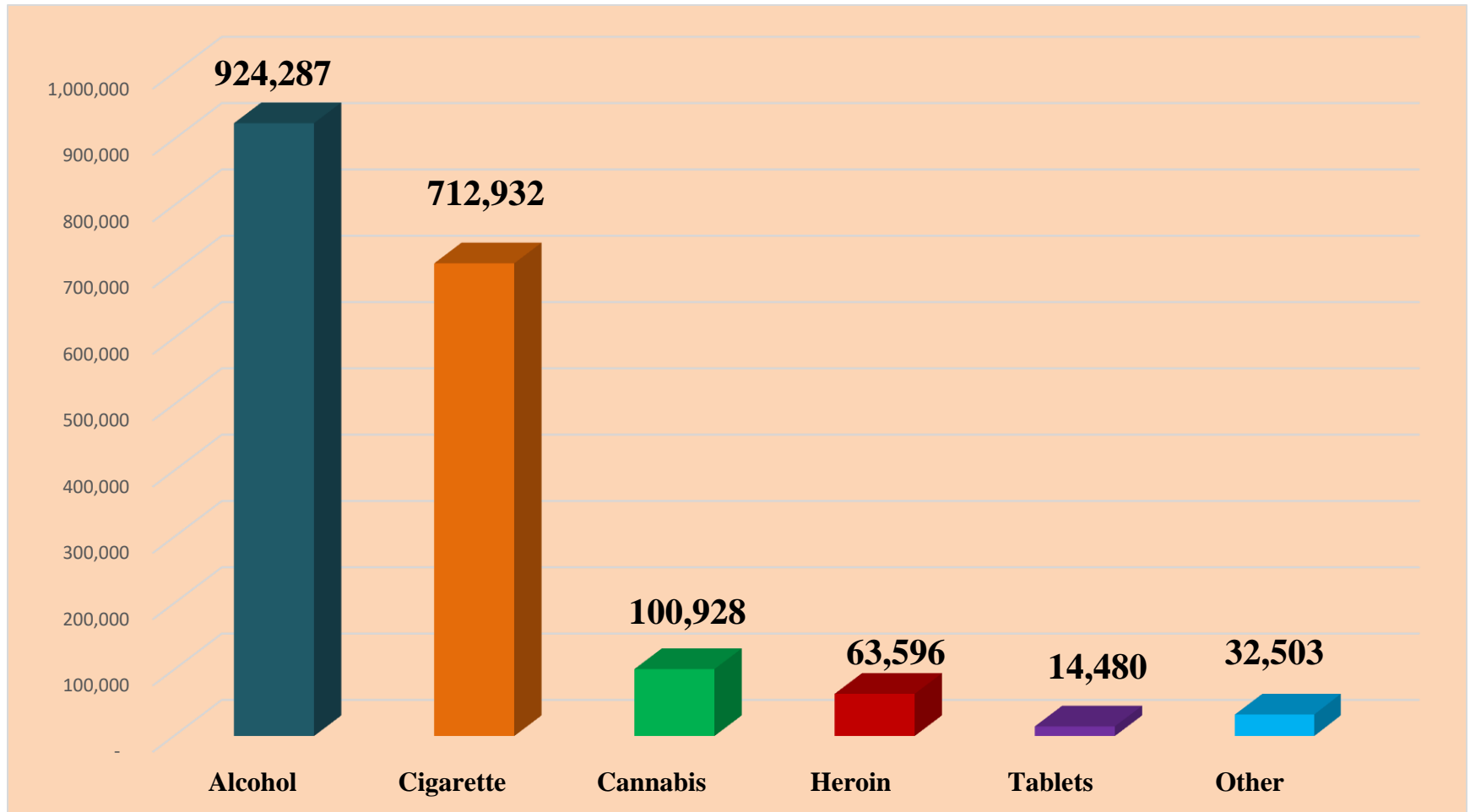
Drug prevalence by drug use pattern

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

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

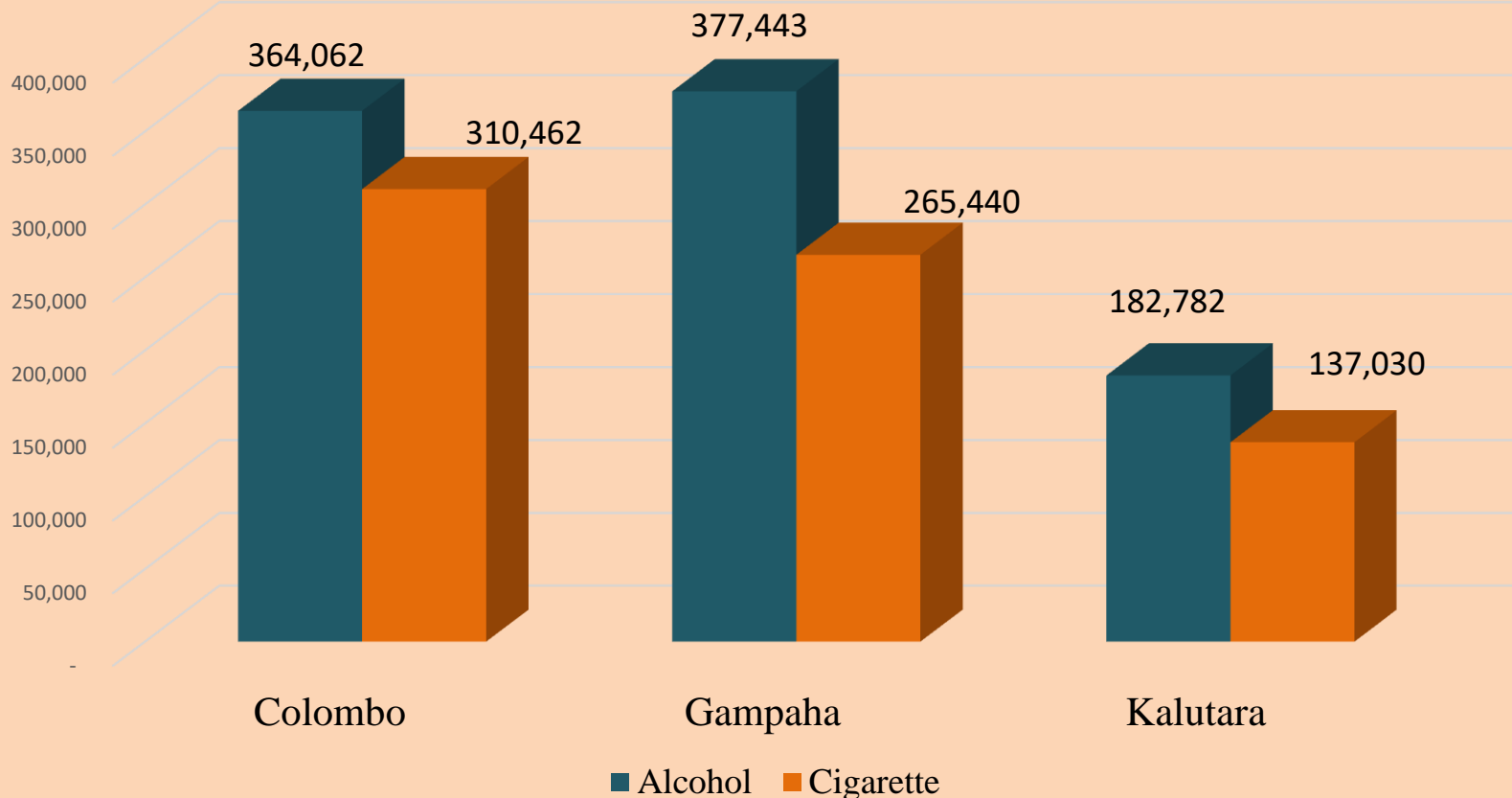
Drug Prevalence in Western province

Estimated drug use population in Western province

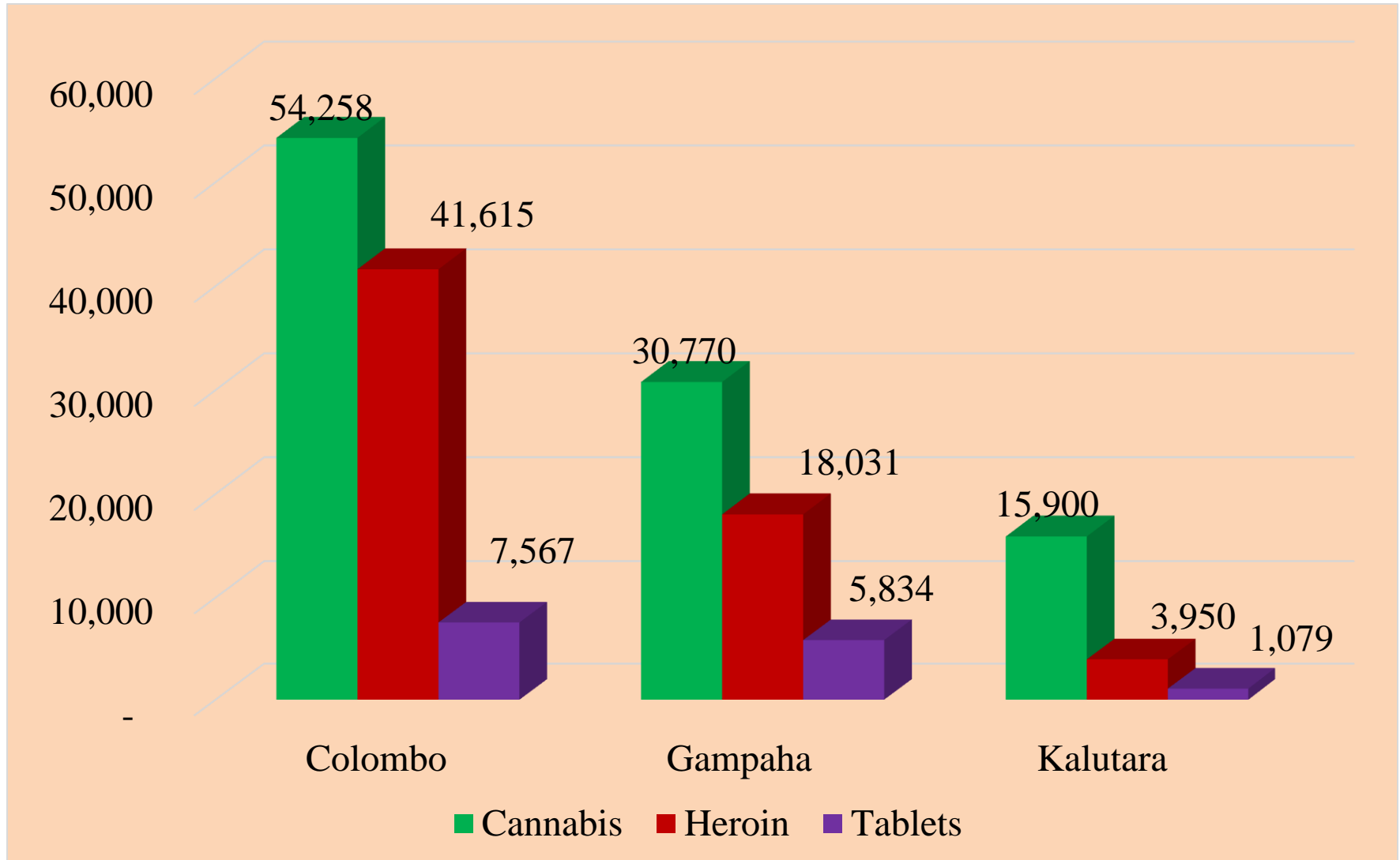


District wise prevalence in Western province

Prevalence of Cigarette and Alcohol use



Prevalence of Heroin, Cannabis and Tablets use



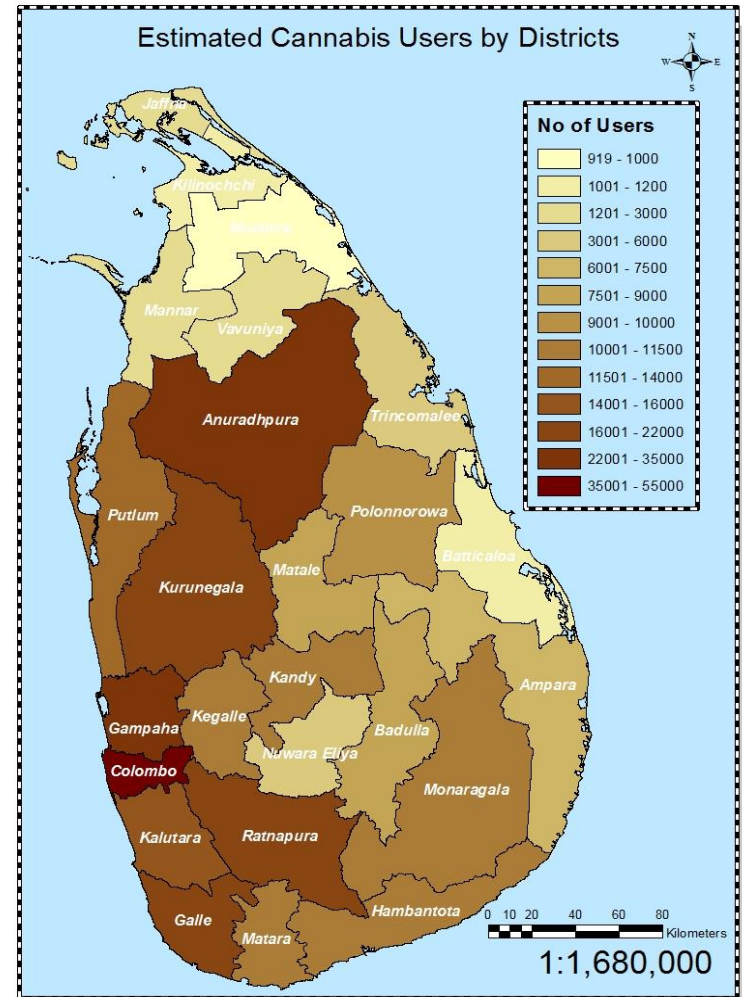
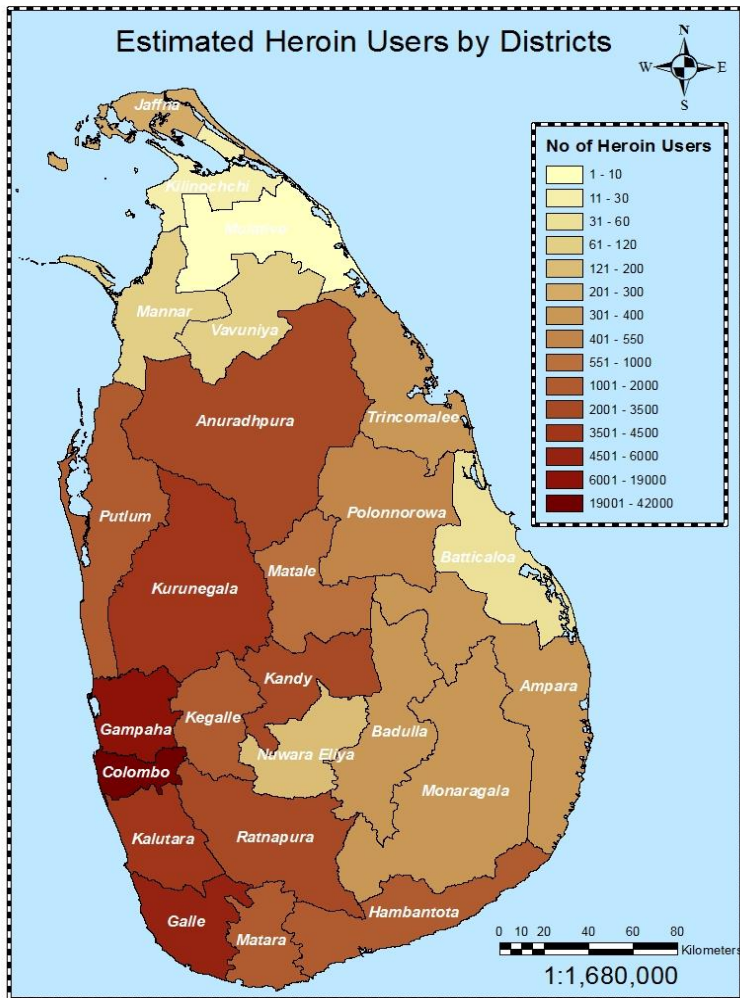
Drug prevalence as a percentage of total population – Western province

Alcohol			
	Female	Male	Total
Colombo	0.4%	40.3%	20.0%
Gampaha	0.2%	43.5%	21.2%
Kalutara	0.3%	40.6%	19.8%
National prevalence	0.3%	40.9%	19.9%
Cigarettes and Tobacco products			
	Female	Male	Total
Colombo	0.33%	34.4%	17.1%
Gampaha	0.30%	30.5%	14.9%
Kalutara	0.29%	30.3%	14.8%
National prevalence	0.30%	32.3%	15.8%

Drug prevalence as a percentage of total population – Western province

Cannabis			
	Female	Male	Total
Colombo	0.08%	5.99%	2.98%
Gampaha	0.02%	3.55%	1.73%
Kalutara	0.01%	3.55%	1.72%
National prevalence	0.02%	4.07%	1.98%
Heroin			
	Female	Male	Total
Colombo	0.08%	4.57%	2.29%
Gampaha	0.02%	2.07%	1.01%
Kalutara	0.01%	0.88%	0.43%
National prevalence	0.02%	1.24%	0.61%
Pharmaceutical tablets			
	Female	Male	Total
Colombo	0.015%	0.83%	0.42%
Gampaha	0.004%	0.67%	0.33%
Kalutara	0.003%	0.24%	0.12%
National prevalence	0.004%	0.32%	0.16%

District wise prevalence of drug use

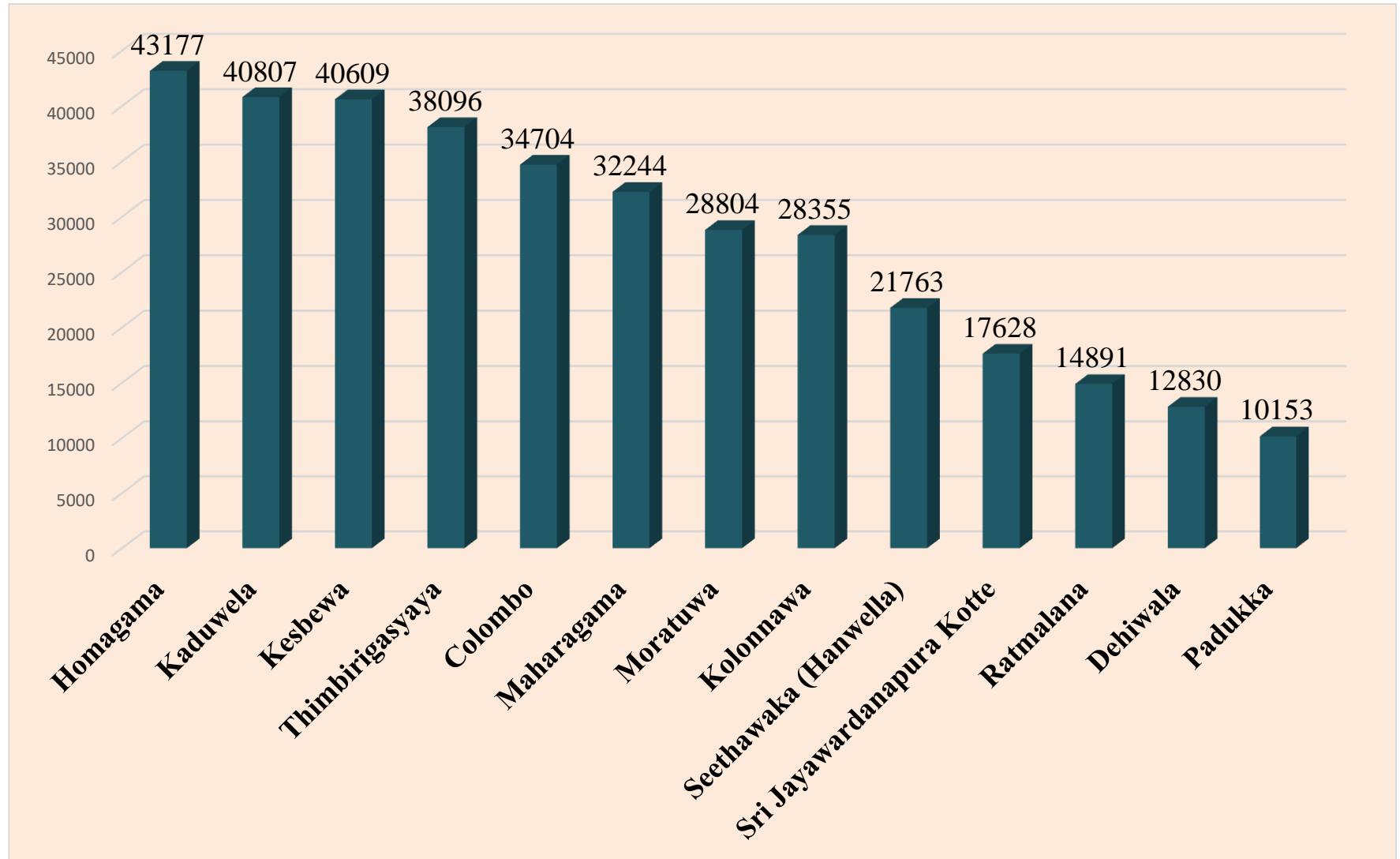


District wise prevalence of drug use

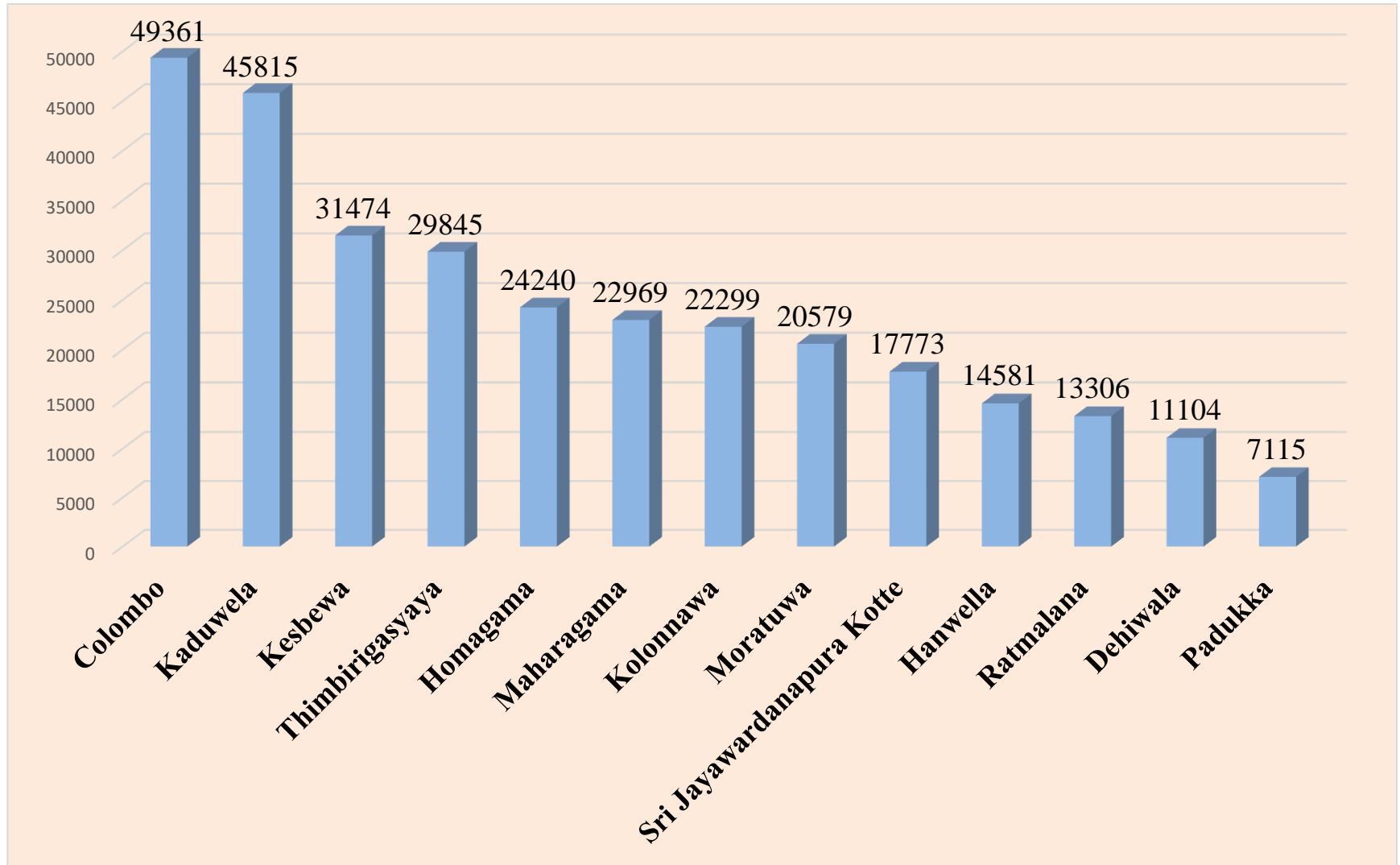
	ගංජා		හෙරොයින්			මානසික පෙනී වර්ග		
1	අනුරාධපුර	3.78%	1	කොළඹ	2.29%	1	කොළඹ	0.42%
2	පොළොන්නරුව	3.35%	2	ගම්පහ	1.01%	2	ගම්පහ	0.33%
3	මොණරාගල	3.32%	3	ගාල්ල	0.67%	3	පුත්තලම	0.32%
4	කොළඹ	2.98%	4	අනුරාධපුර	0.48%	4	අනුරාධපුර	0.30%
5	රත්නපුර	2.62%	5	කළුතර	0.43%	5	කළුතර	0.12%
6	හම්බන්තොට	2.58%	6	පුත්තලම	0.36%	6	ගාල්ල	0.12%
7	පුත්තලම	2.47%	7	කුරුණෑගල	0.35%	7	කුරුණෑගල	0.11%
8	වවුනියාව	2.39%	8	රත්නපුර	0.35%	8	පොළොන්නරුව	0.11%
9	මාතලේ	2.15%	9	මහනුවර	0.31%	9	මාතලේ	0.10%
10	ගාල්ල	1.99%	10	කෑගල්ල	0.29%	10	රත්නපුර	0.10%
11	ත්‍රිකුණාමලය	1.92%	11	හම්බන්තොට	0.27%	11	කෑගල්ල	0.09%
12	මාතර	1.85%	12	මාතර	0.27%	12	මහනුවර	0.08%
13	මන්නාරම	1.75%	13	මාතලේ	0.24%	13	හම්බන්තොට	0.05%
14	ගම්පහ	1.73%	14	පොළොන්නරුව	0.17%	14	ත්‍රිකුණාමලය	0.03%
15	කළුතර	1.72%	15	ත්‍රිකුණාමලය	0.13%	15	මාතර	0.03%
16	කෑගල්ල	1.68%	16	මොණරාගල	0.10%	16	මන්නාරම	0.02%
17	කුරුණෑගල	1.63%	17	මන්නාරම	0.09%	17	අම්පාර	0.02%
18	මුලතිව්	1.45%	18	අම්පාර	0.07%	18	මොණරාගල	0.02%
19	බදුල්ල	1.42%	19	යාපනය	0.07%	19	බදුල්ල	0.02%
20	කිලිනොච්චි	1.33%	20	බදුල්ල	0.06%	20	වවුනියාව	0.01%

DS wise prevalence in Colombo District

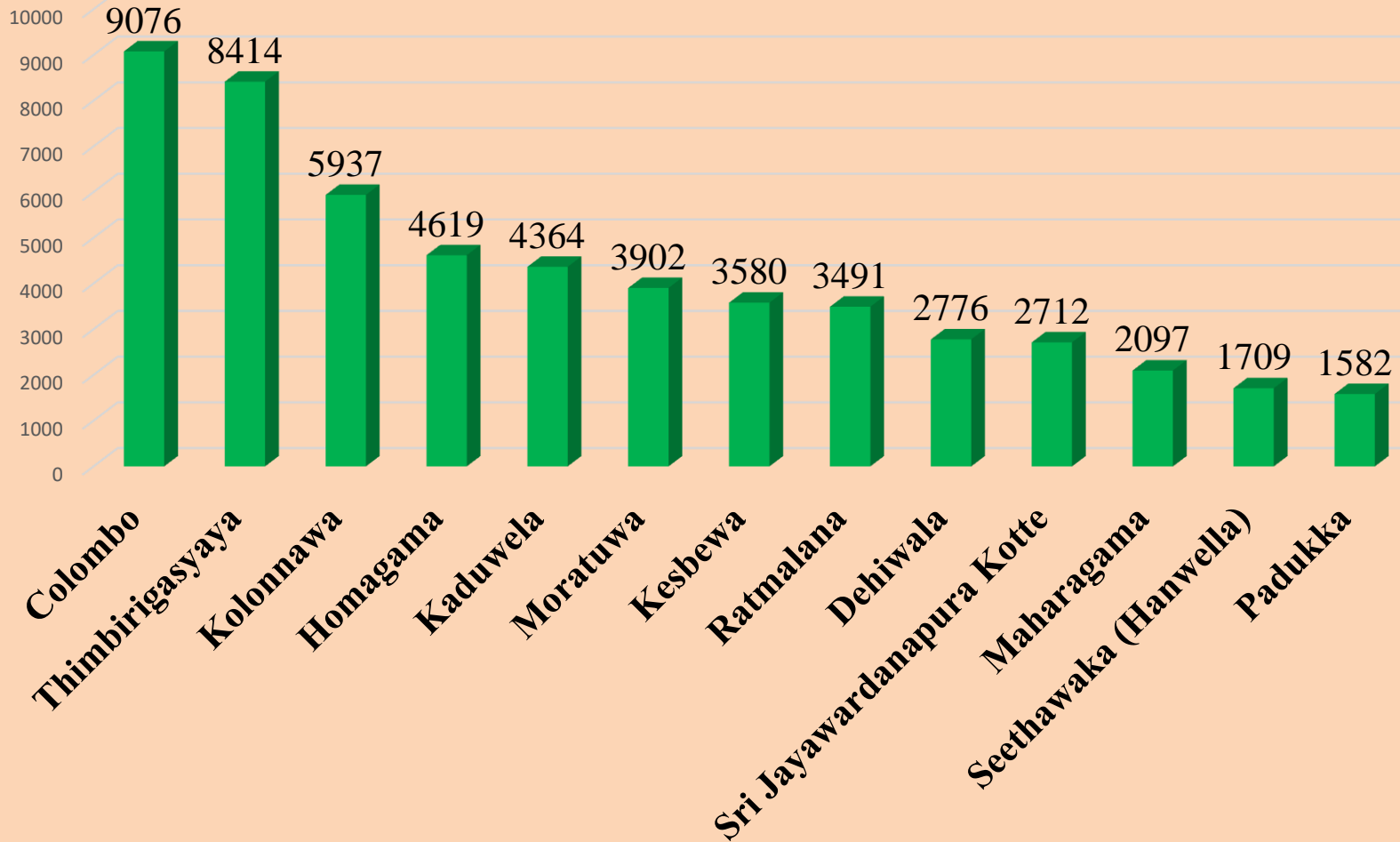
Prevalence of Alcohol use



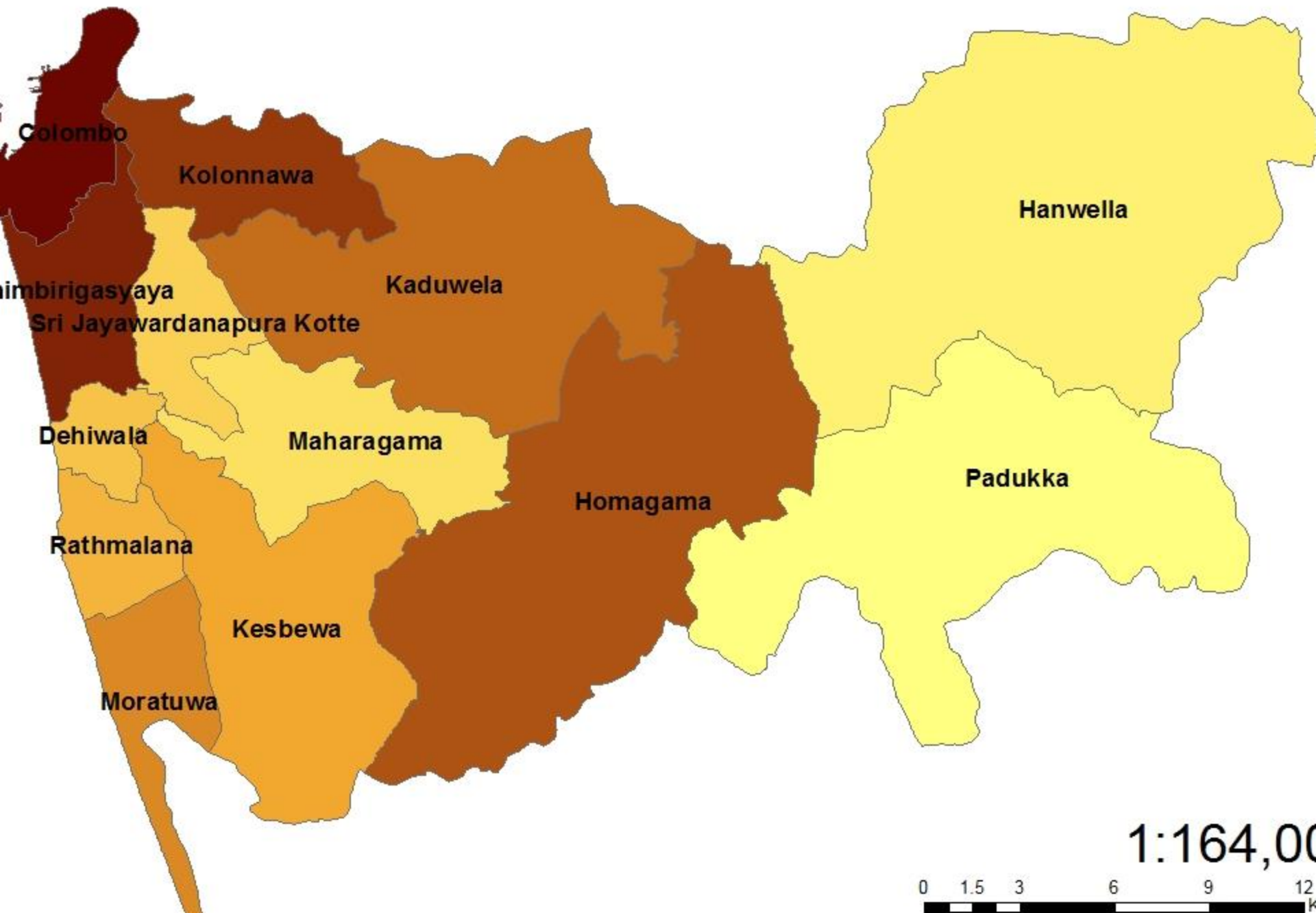
Prevalence of Cigarette use



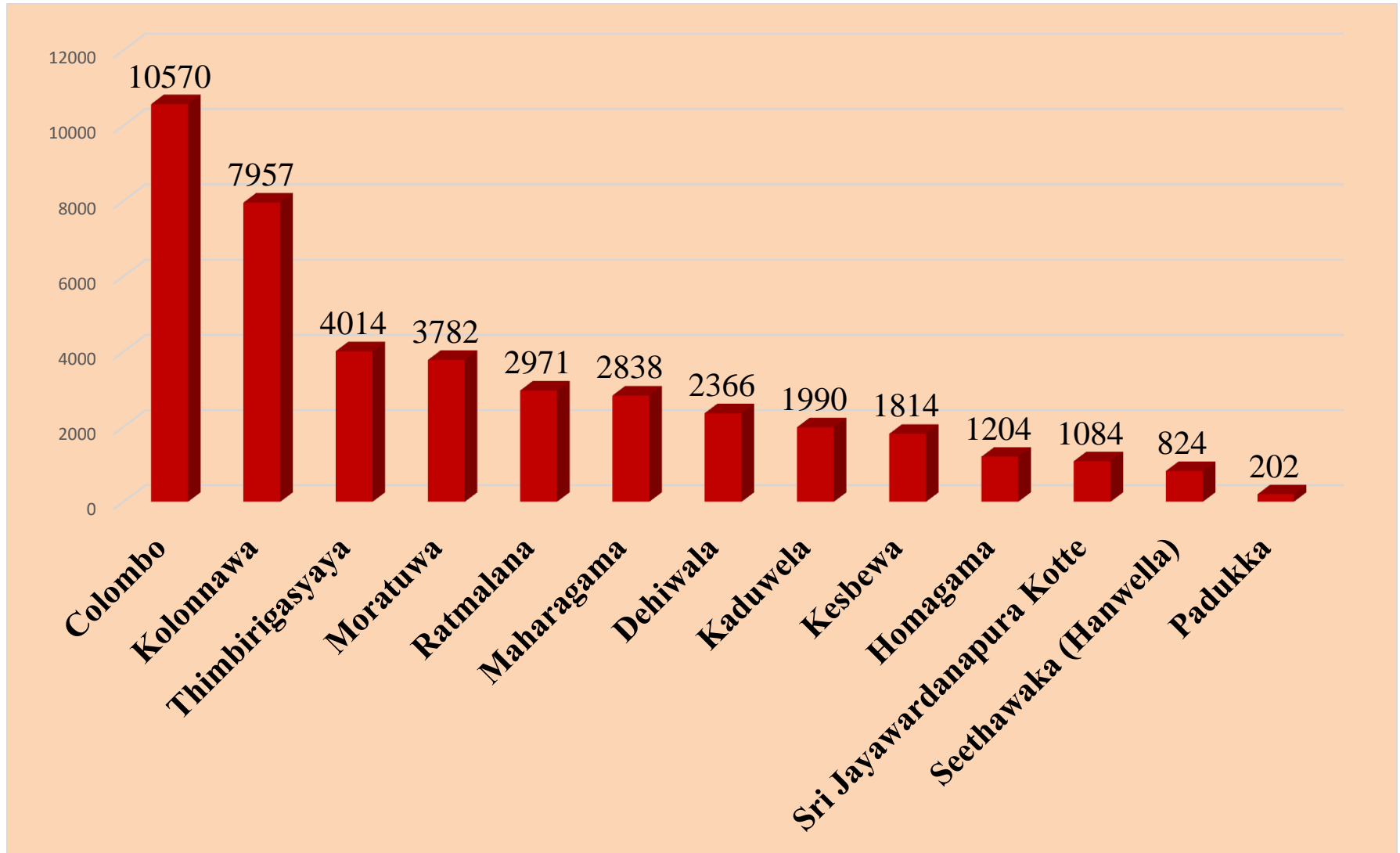
Prevalence of Cannabis use



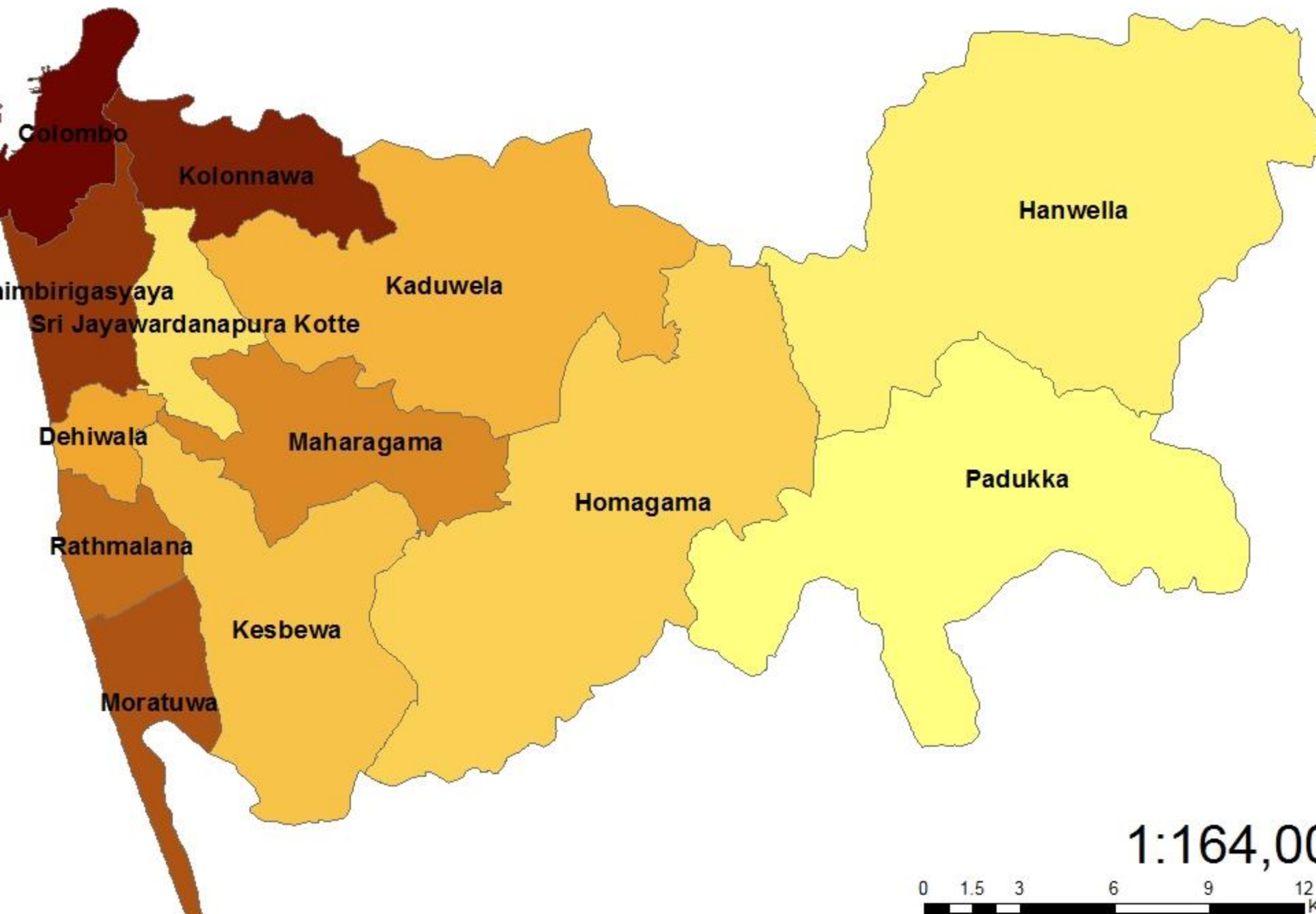
Cannabis Users by DS Divisions



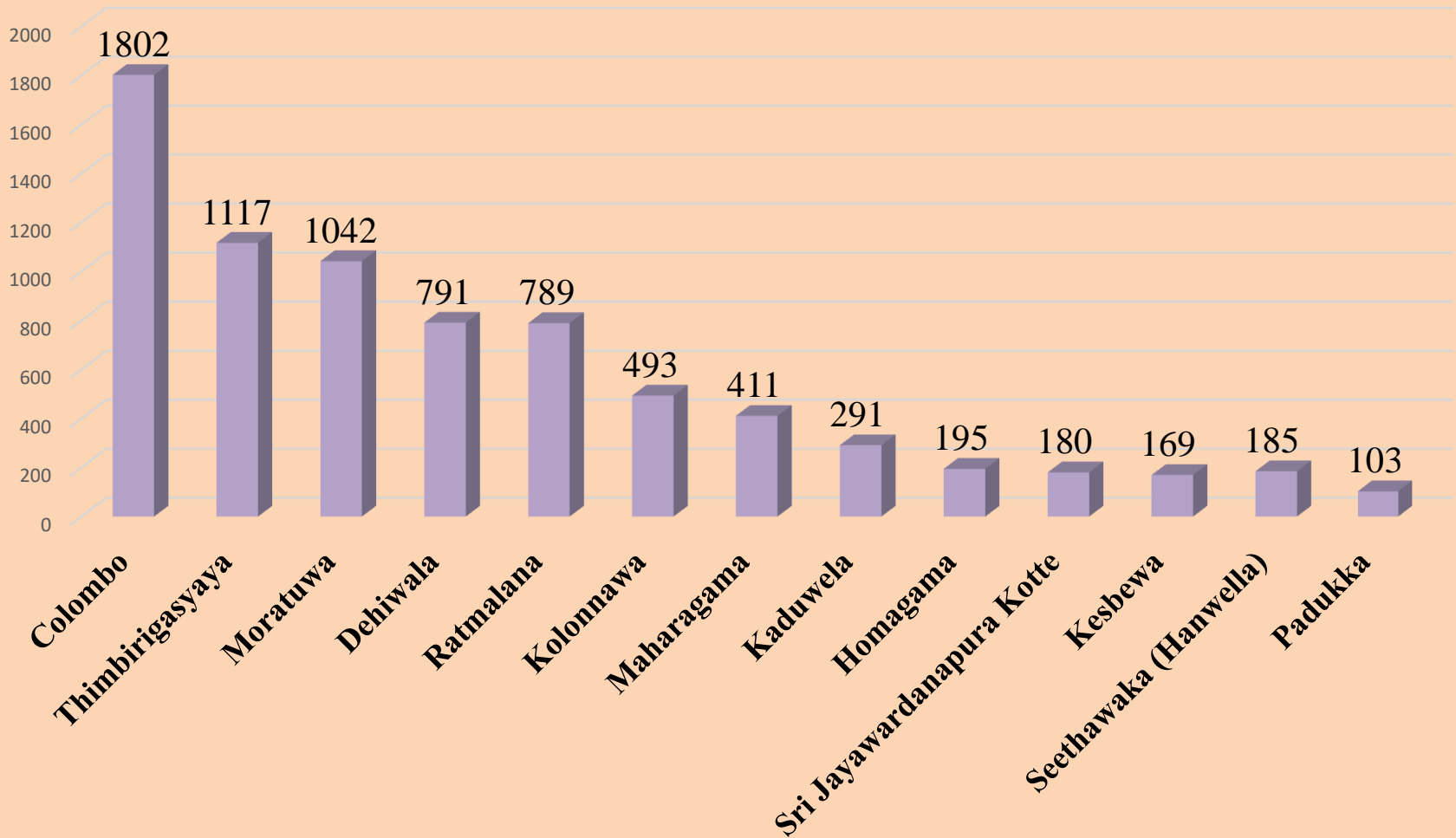
Prevalence of Heroin use



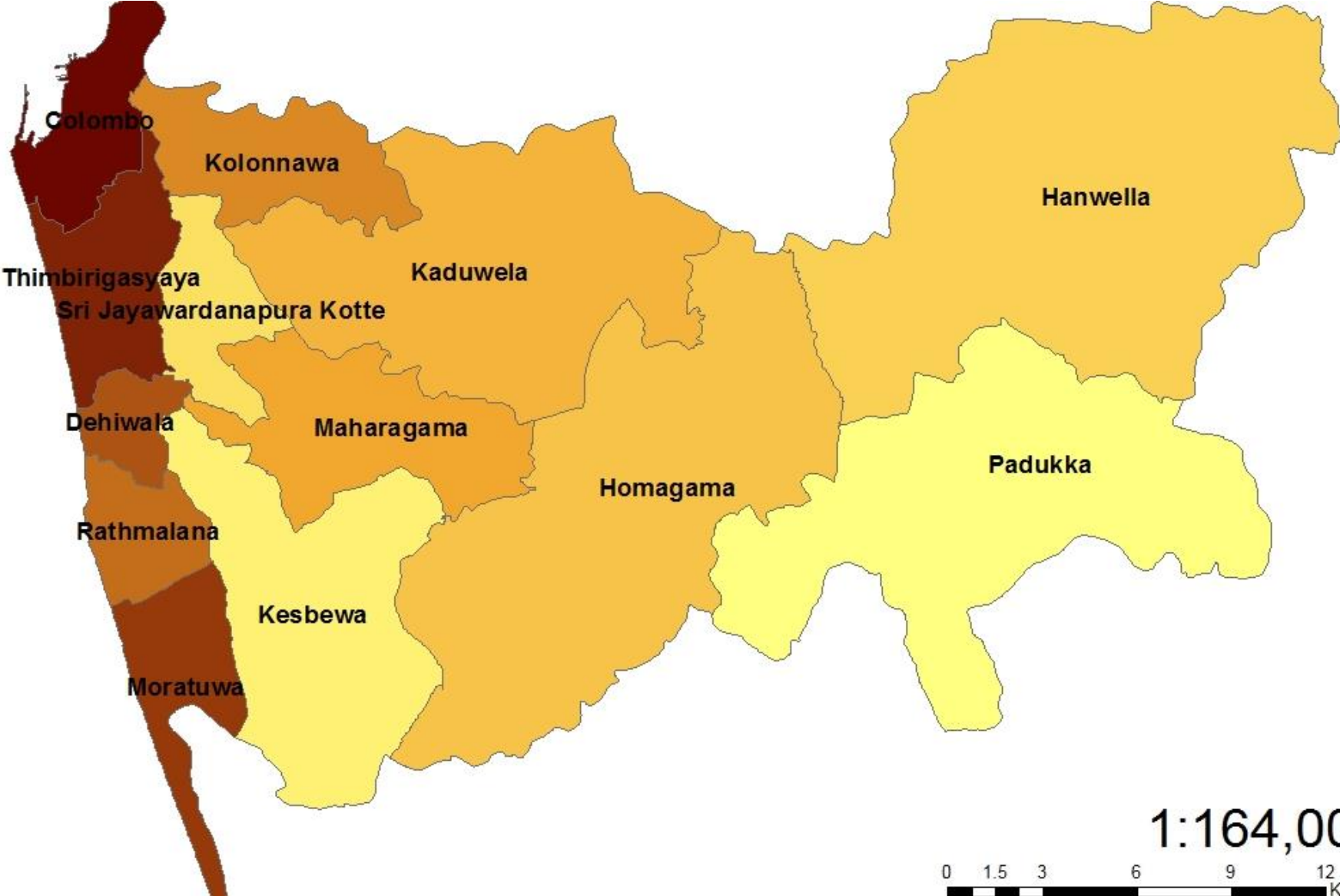
Heroin Users by DS Divisions



Prevalence of Pharmaceutical tablet use

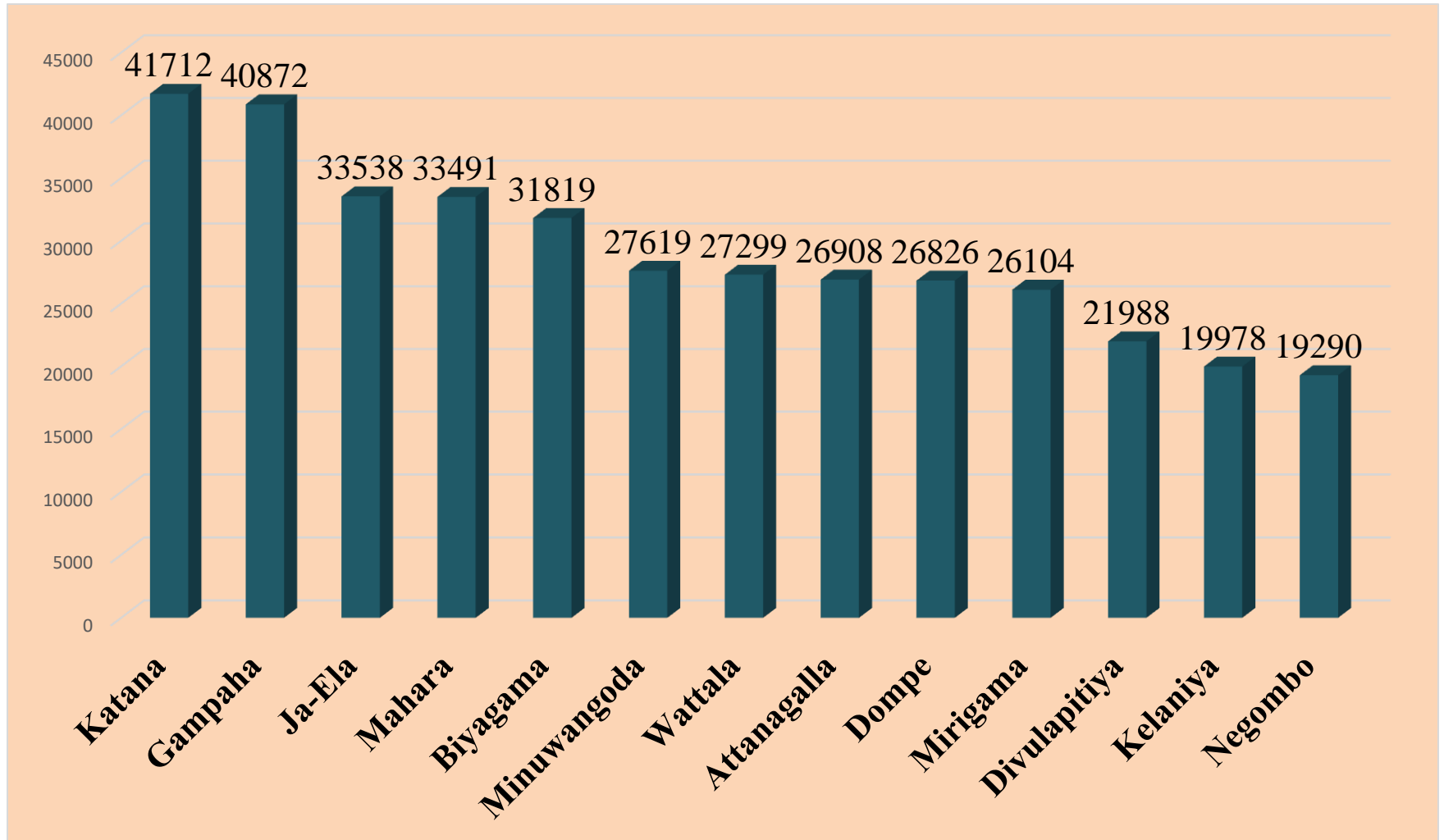


Prevalence of Pharmaceutical tablet use

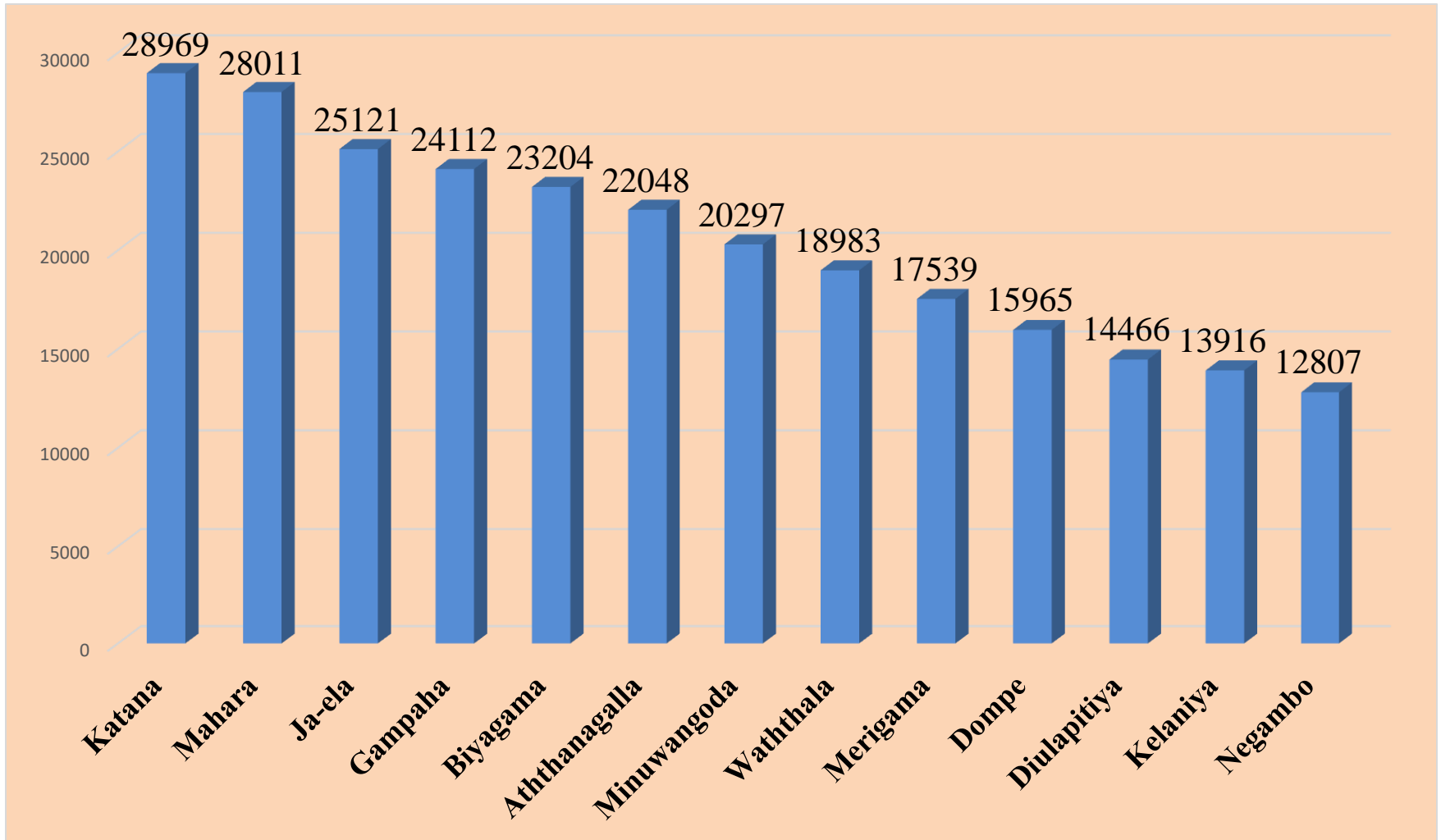


DS wise prevalence in Gampaha District

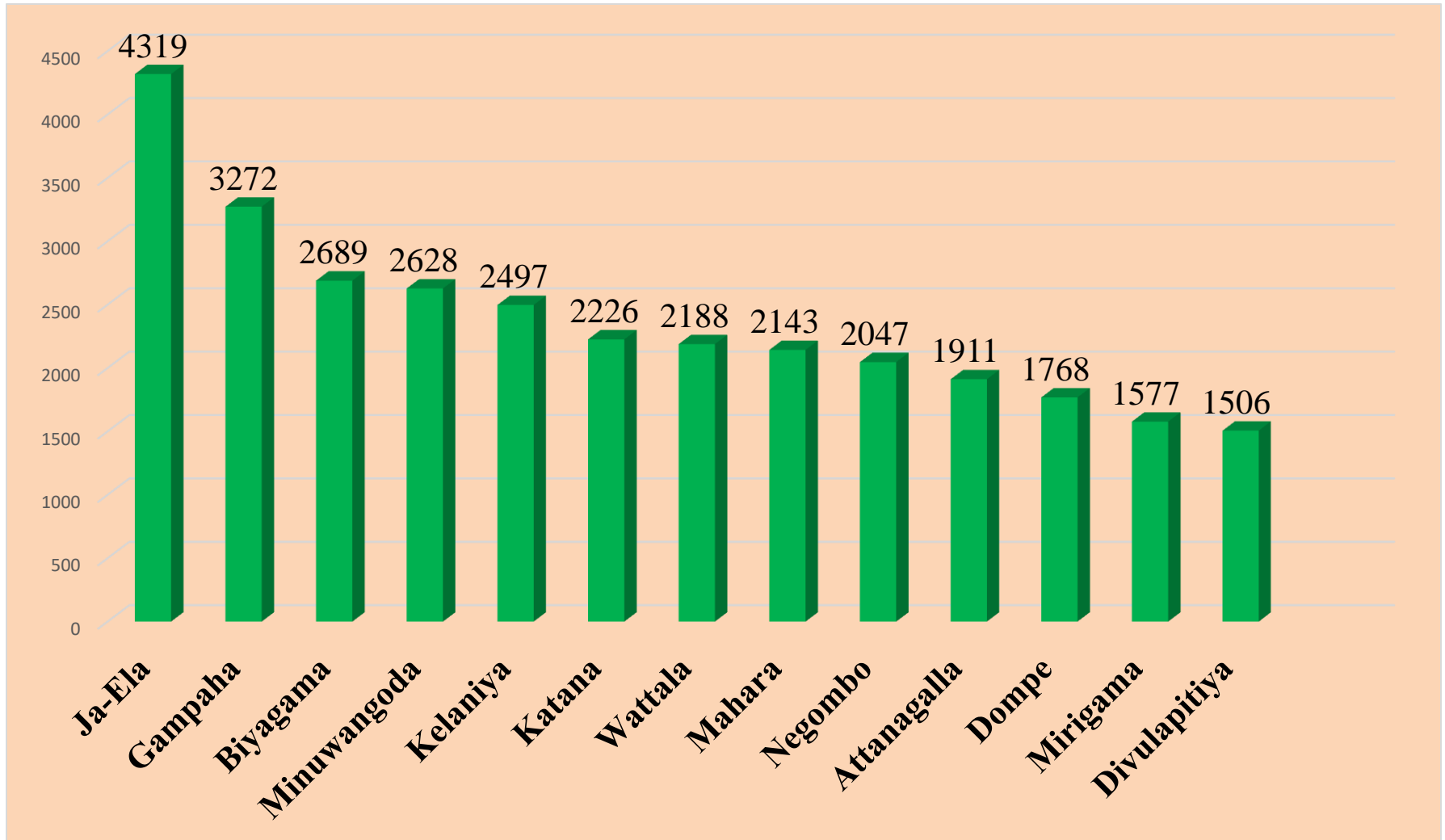
Prevalence of Alcohol use



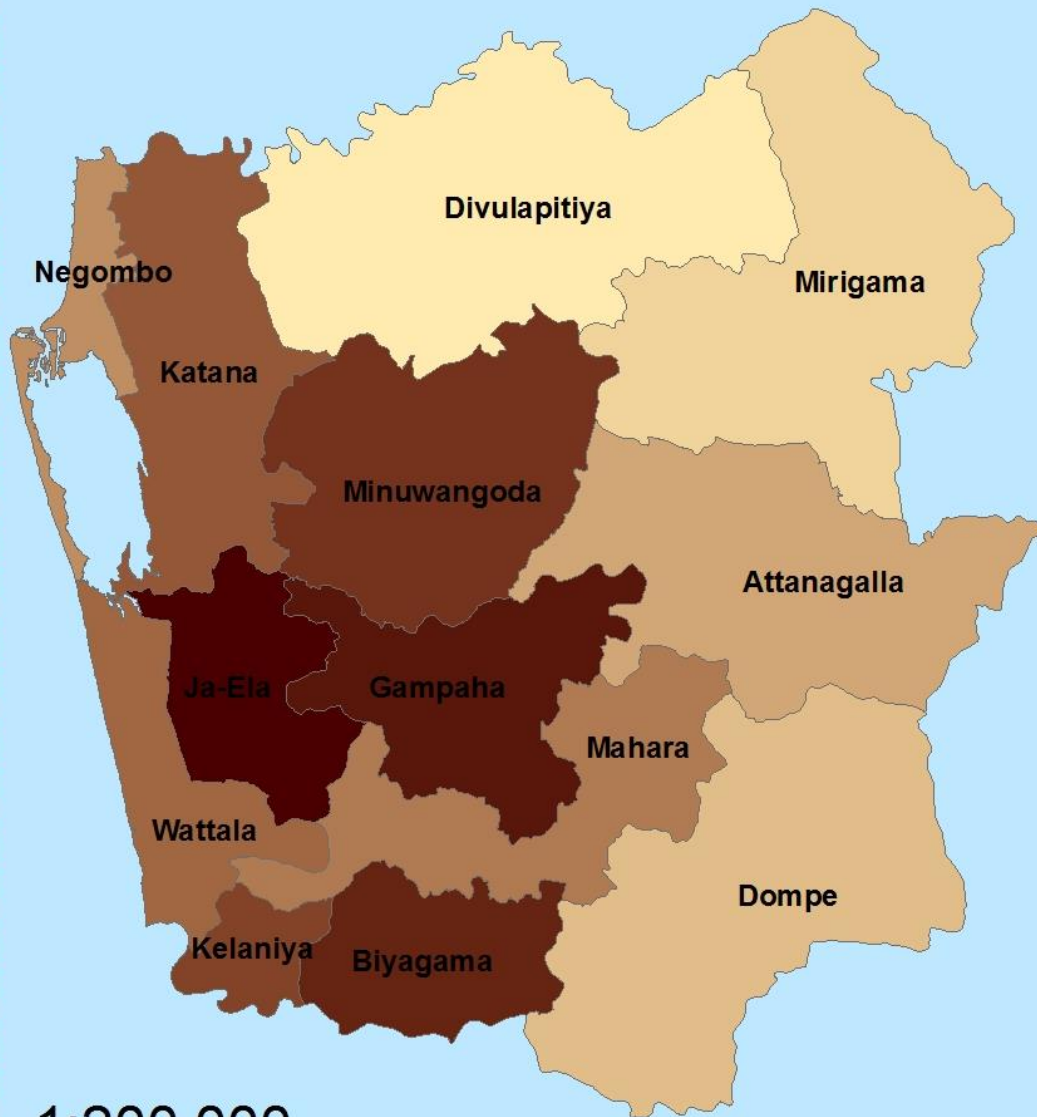
Prevalence of Cigarette use



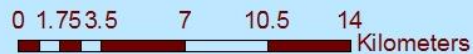
Prevalence of Cannabis use



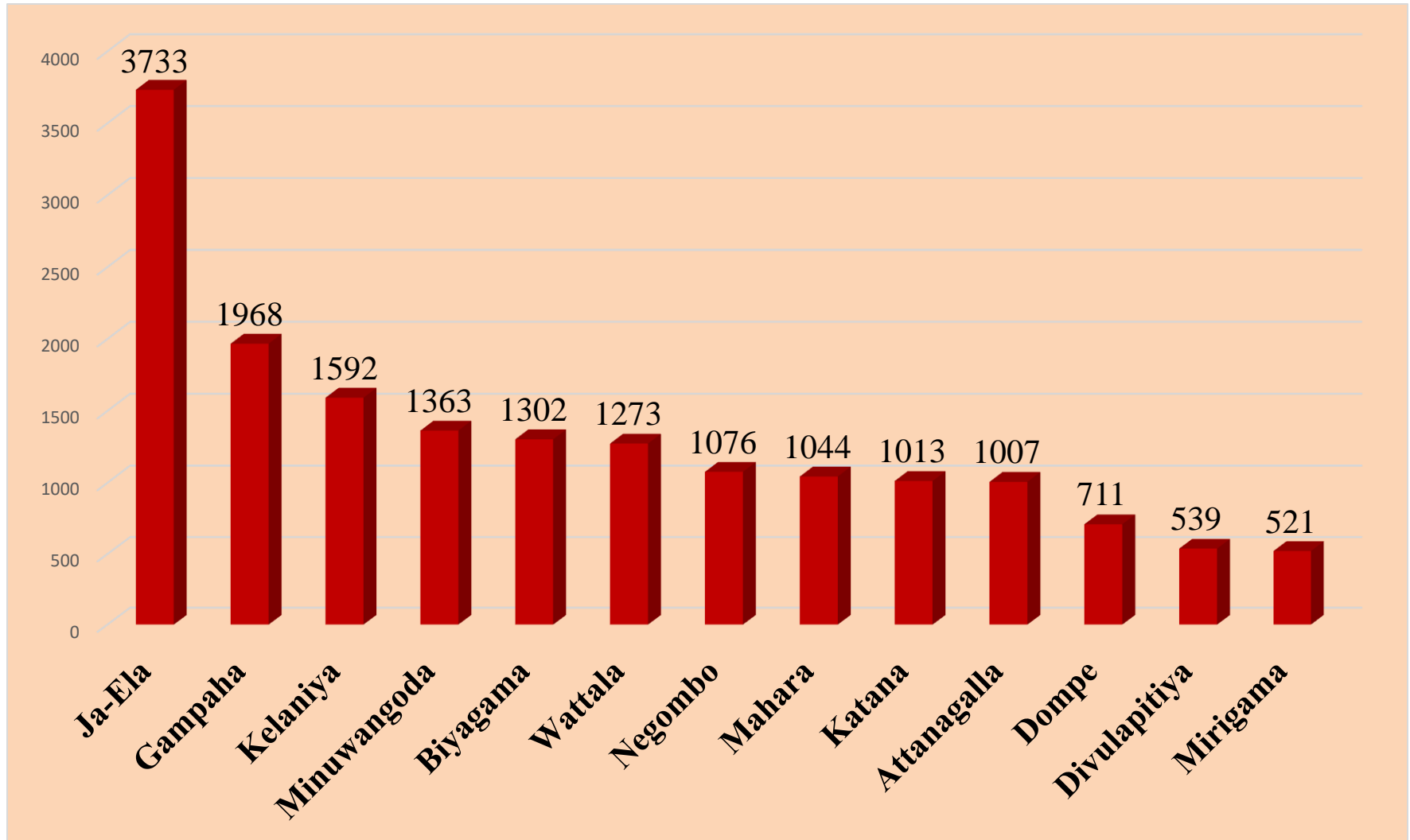
Distribution of Cannabis Users by DS Divisions in Gampaha District



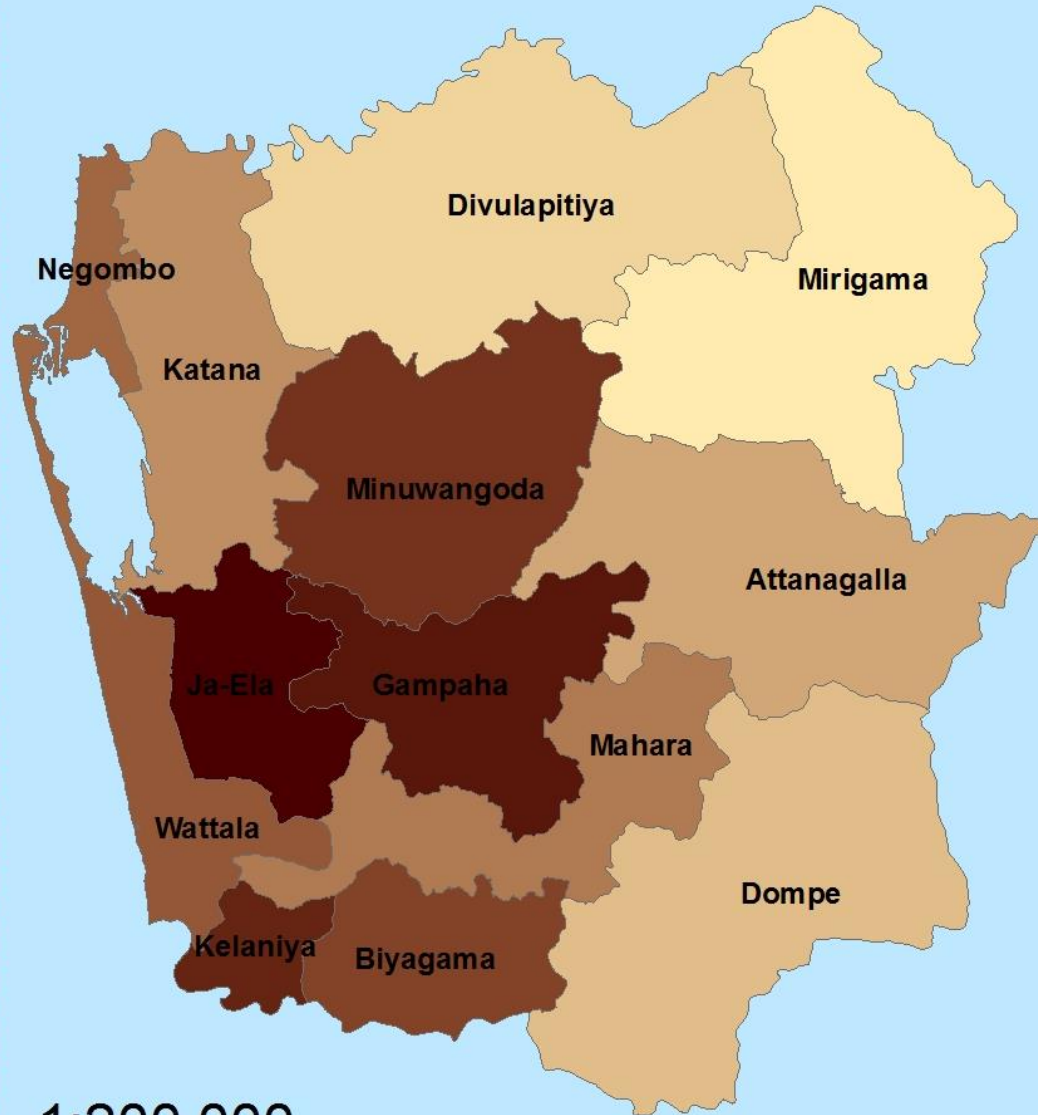
1:200,000



Prevalence of Heroin use



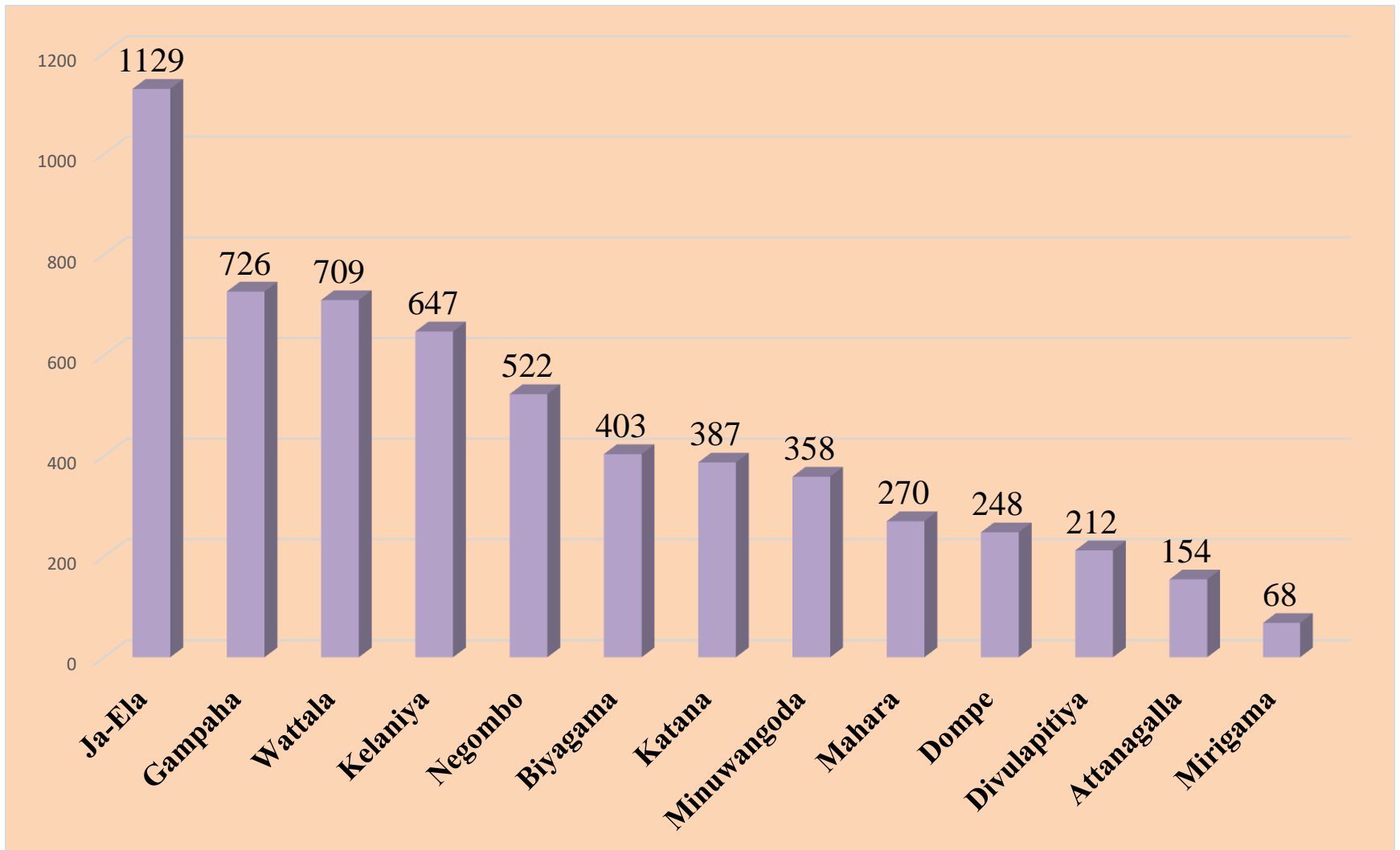
Distribution of Heroin Users by DS Divisions in Gampaha District



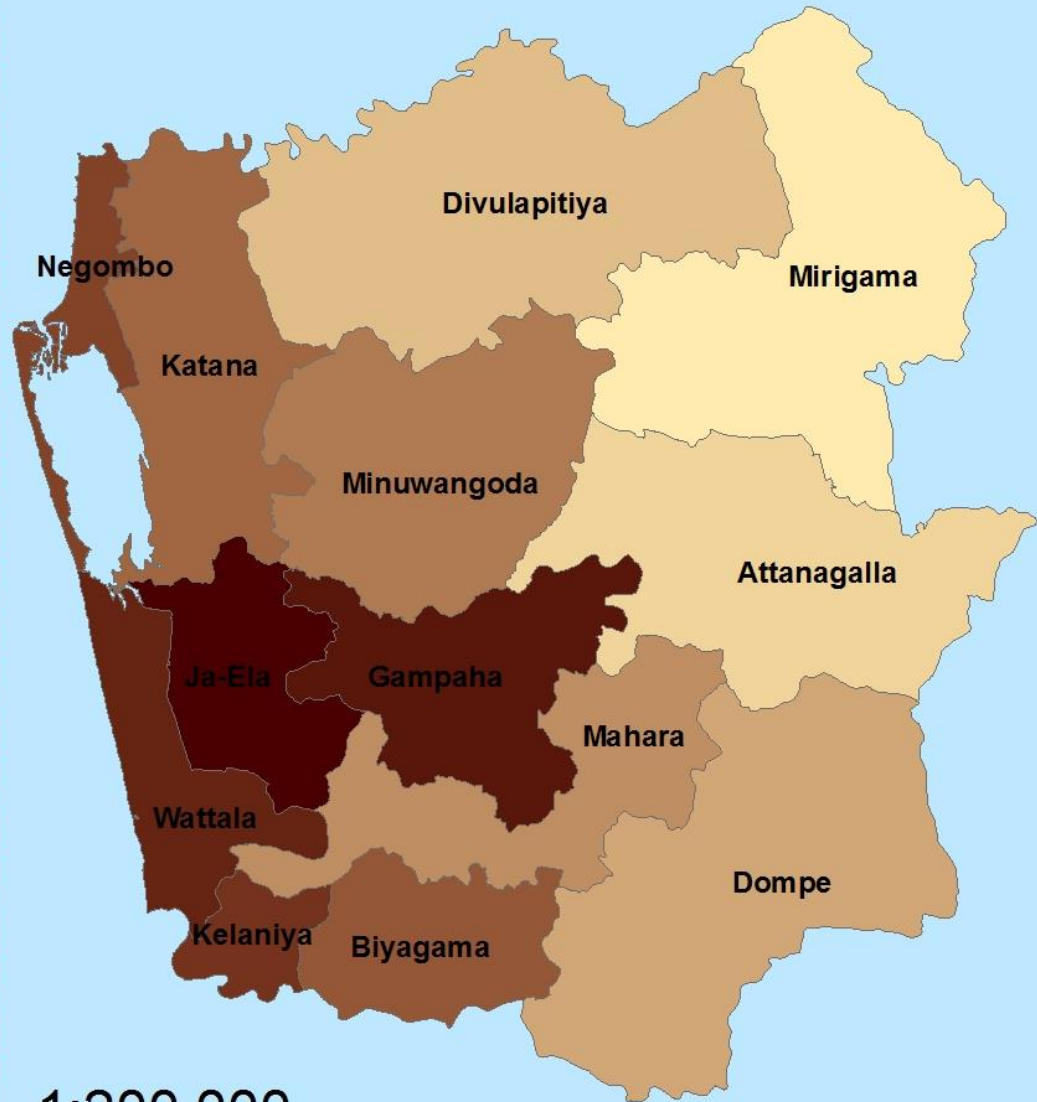
1:200,000

0 1.75 3.5 7 10.5 14 Kilometers

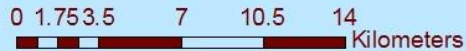
Prevalence of Pharmaceutical tablet use



Distribution of Tablets Users by DS Divisions in Gampaha District

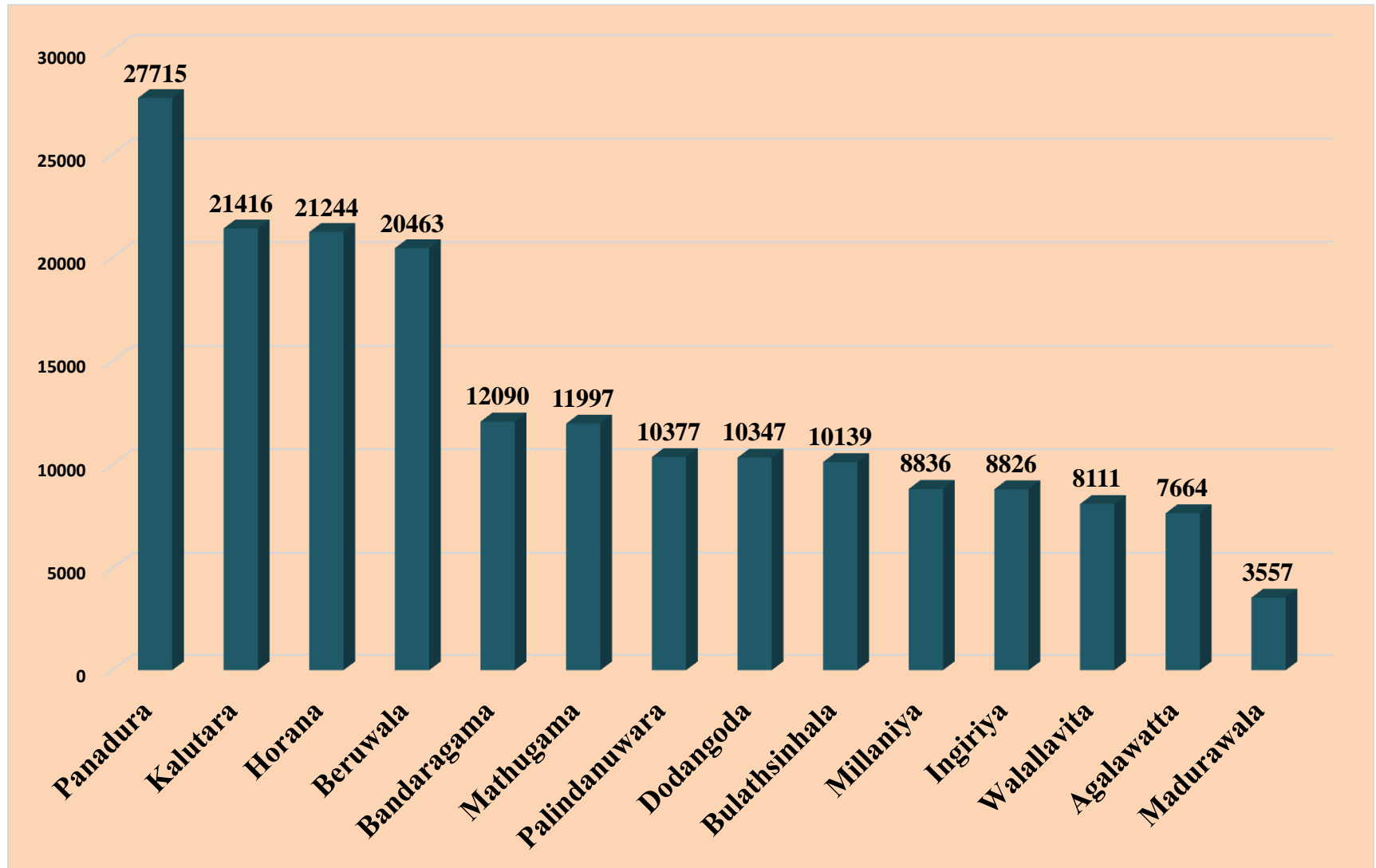


1:200,000

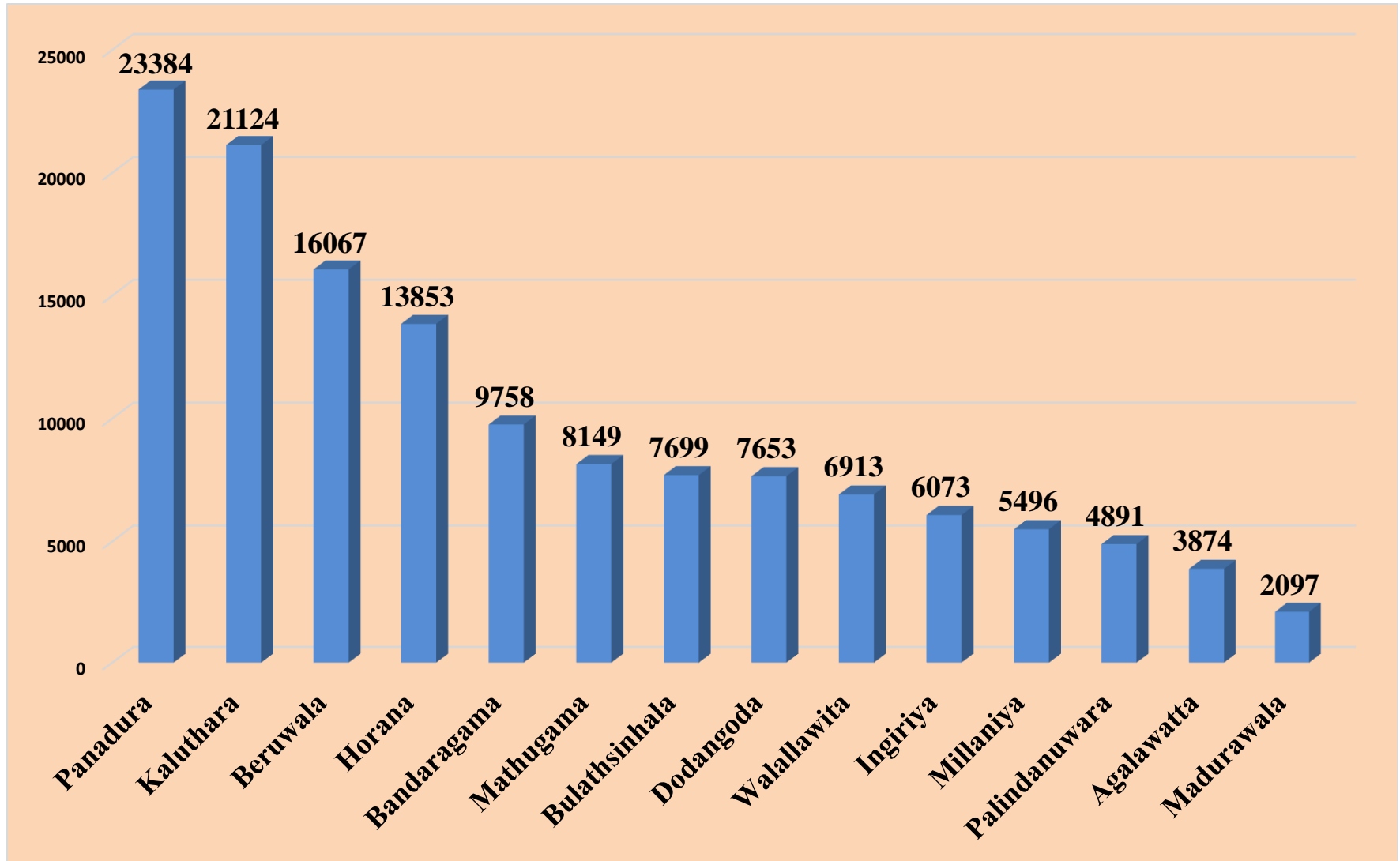


DS wise prevalence in Kalutara District

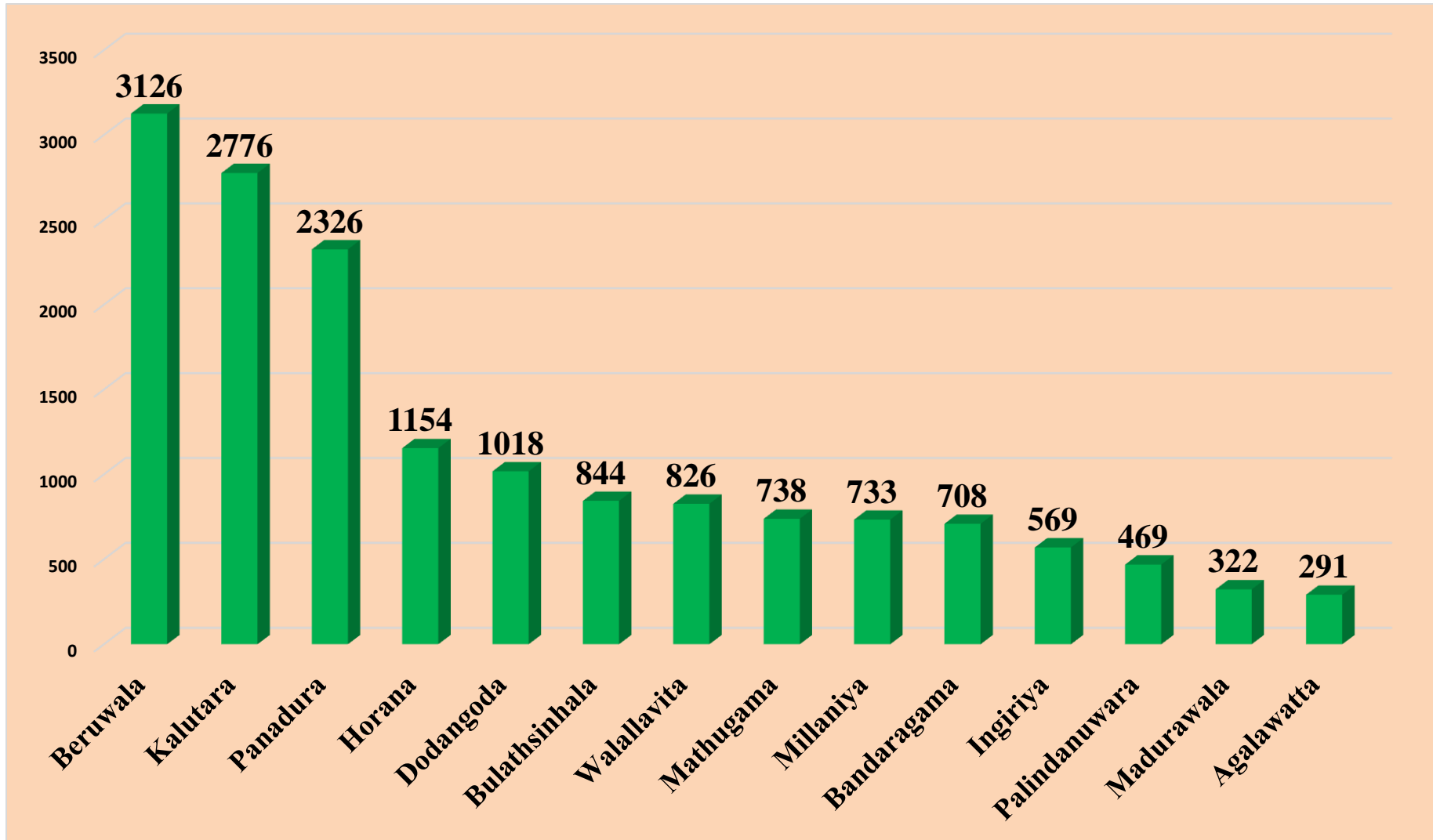
Prevalence of Alcohol use



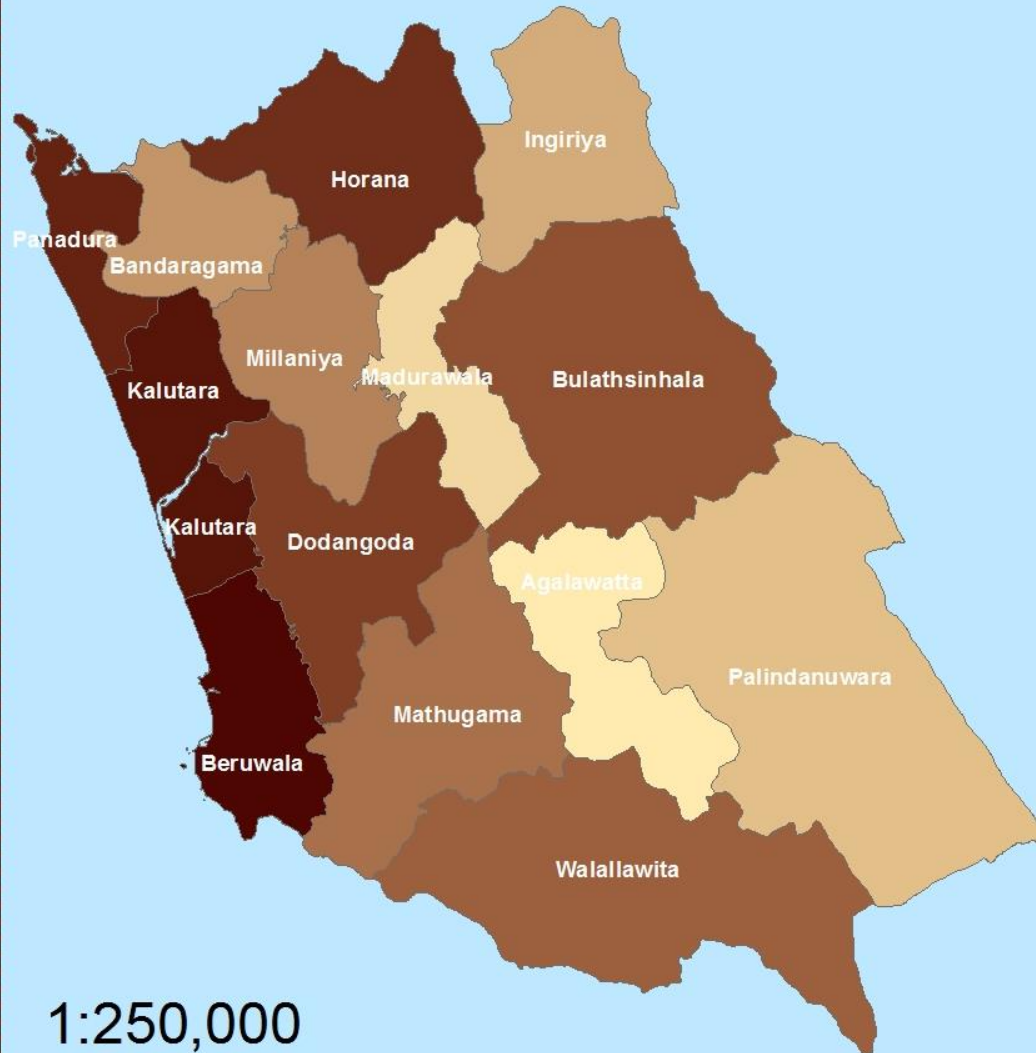
Prevalence of Cigarette use



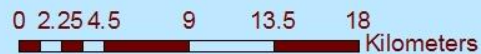
Prevalence of Cannabis use



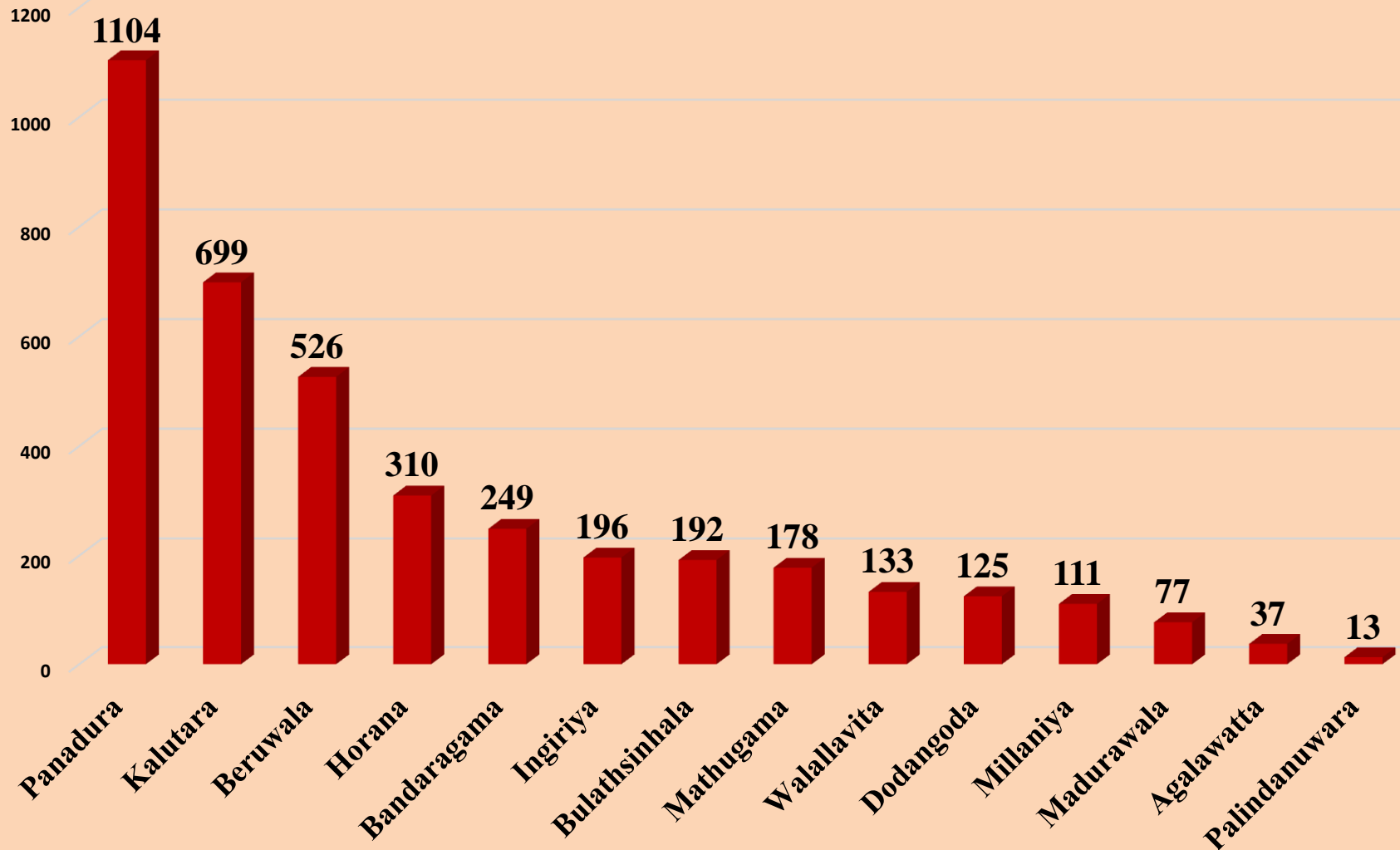
Distribution of Cannabis Users by DS Divisions in Kalutara District



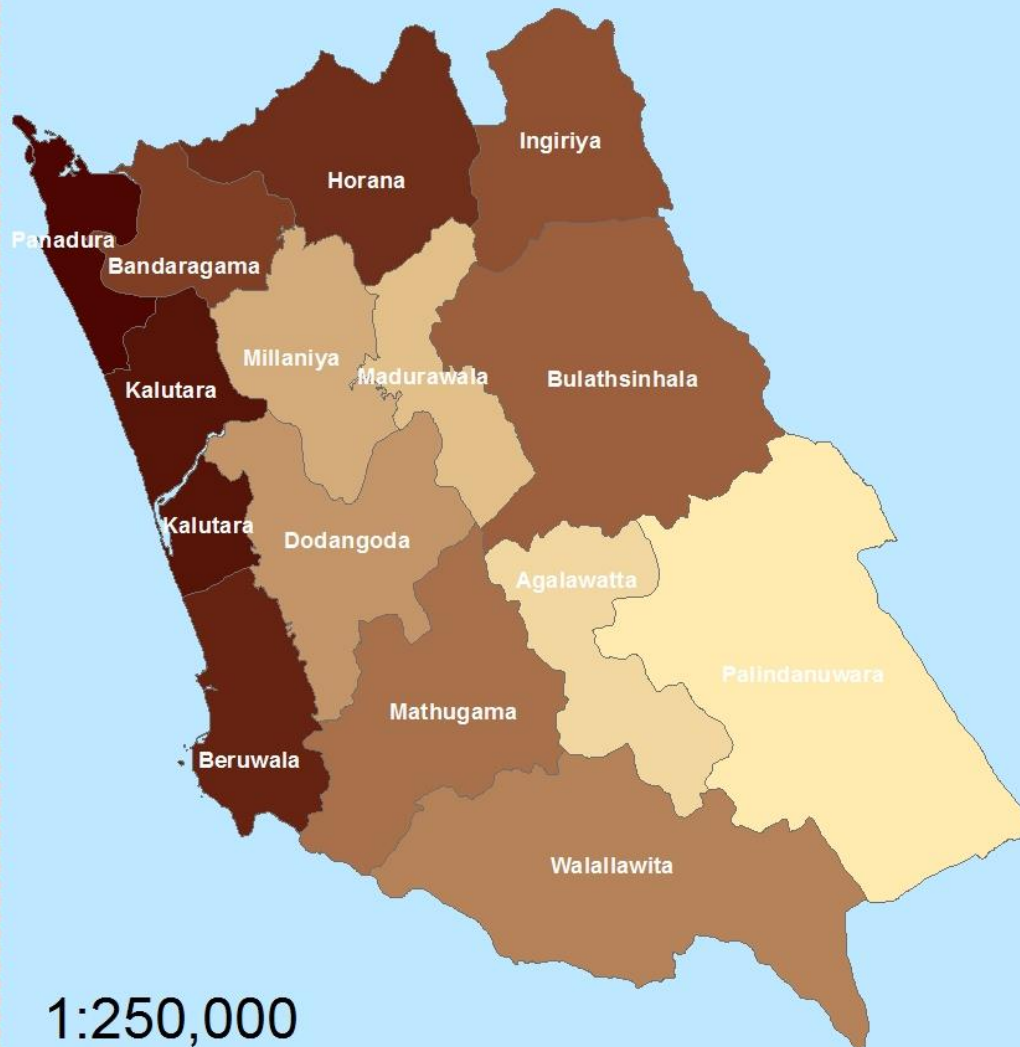
1:250,000



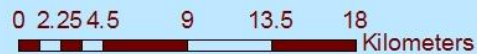
Prevalence of Heroin use



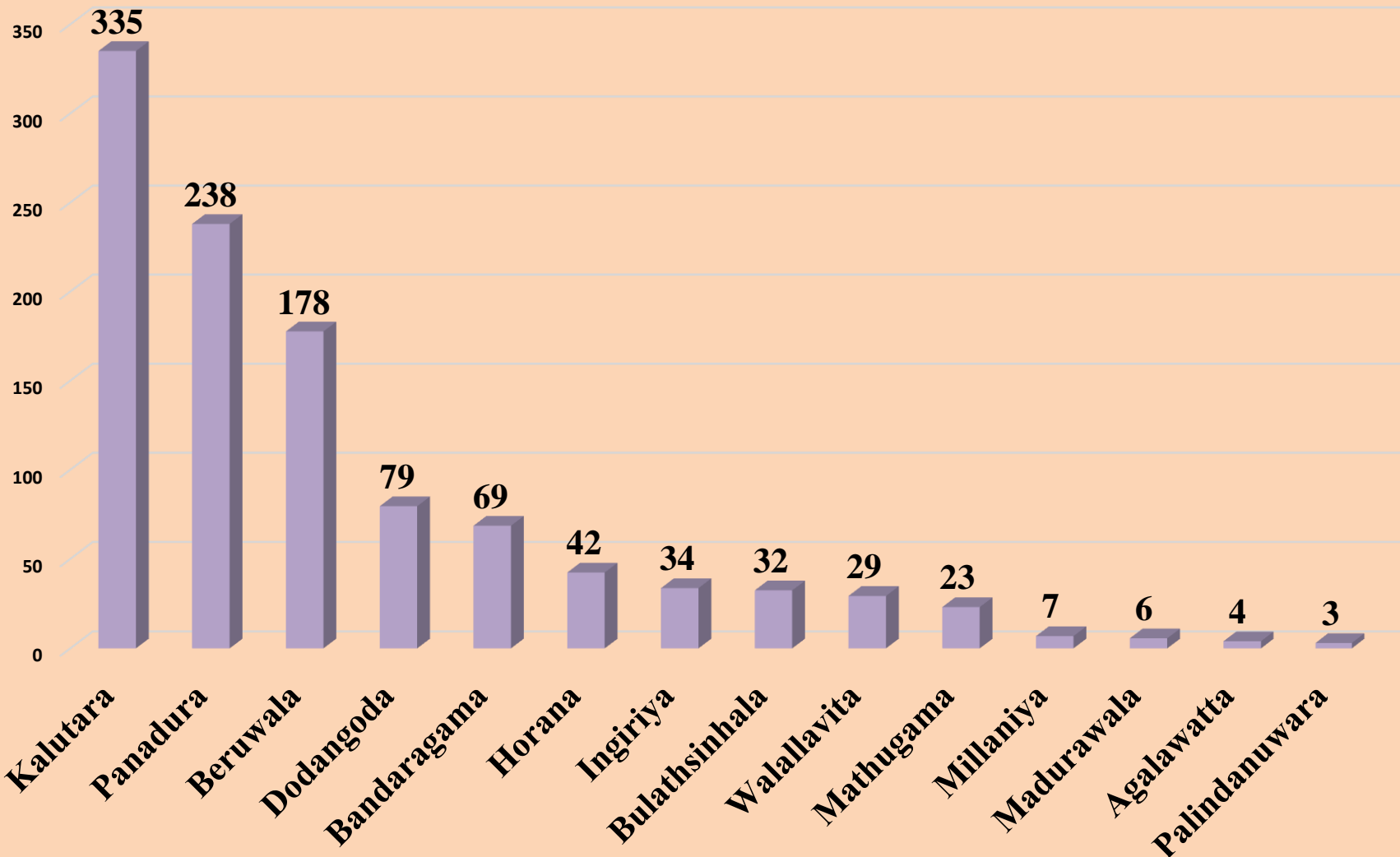
Distribution of Heroin Users by DS Divisions in Kalutara District



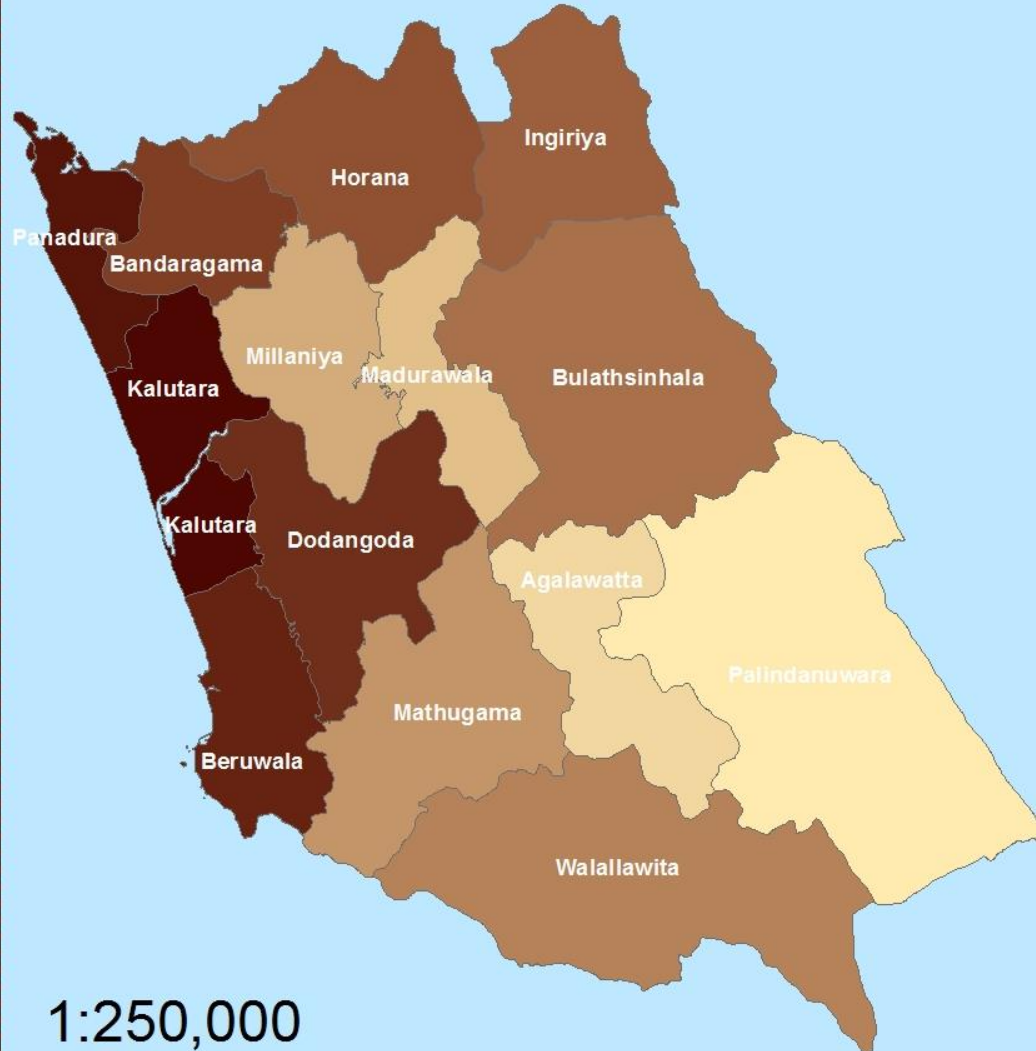
1:250,000



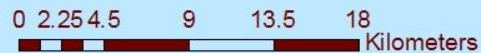
Prevalence of Pharmaceutical tablet use



Distribution of Tablets Users by DS Divisions in Kalutara District



1:250,000



Drug related arrests in Western province

Drug related arrests 2019

District	Cannabis	Heroin	Hashish	Cocaine	Methamphetamine	Psychotropic Substances	Total
Colombo	13,277	16,156	65	25	1572	82	31,177
Gampaha	5973	8449	06	09	275	26	14,738
Kalutara	1963	1566	02	0	22	10	3563
Total	21,213	26,171	73	34	1869	118	49,478

Source – Police Narcotic Bureau, 2019

Treatment admissions in Western province

District	2015	2016	2017	2018	2019
Colombo	839	1203	1164	1272	903
Gampaha	261	331	560	1057	1116
Kalutara	63	136	143	277	213

Source – Drug Abuse Monitoring System (DAMS), 2019

Colombo district has reported **25%** , Gampaha district has reported **31%** and Kalutara district has reported **6%** of total treatment admissions in 2019.

Thank you....