

Thematic Map



Create Thematic map

ArcView GIS Version 3.1

File Edit View Theme Graphics Window Help

287,973.94
245,019.99

: Double click at box of layer

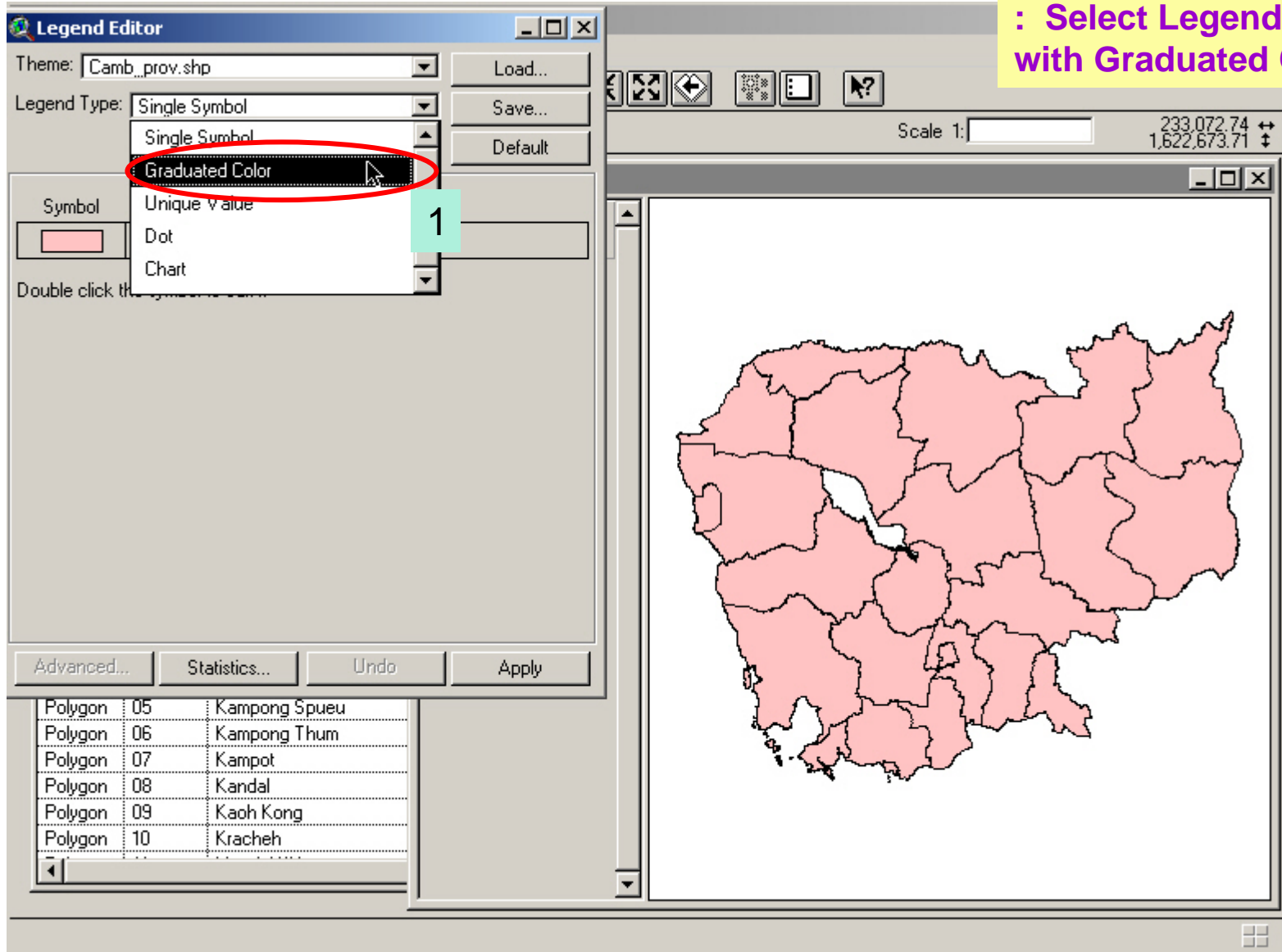
Attributes of Camb_prov.s

Attributes of Camb_prov.shp

Shape	Provcode	Provname
Polygon	01	Banteay Mean Chey
Polygon	02	Bat Dambang
Polygon	03	Kampong Cham
Polygon	04	Kampong Chhnang
Polygon	05	Kampong Spueu
Polygon	06	Kampong Thum
Polygon	07	Kampot
Polygon	08	Kandal
Polygon	09	Kach Kong
Polygon	10	Kracheh
Polygon	11	Mondol Kiri
Polygon	12	Phnom Penh

Create Thematic map

: Select Legend Type with Graduated Color



Legend Editor

Theme: Camb_prov.shp

Legend Type: Single Symbol

Single Symbol

Graduated Color

Unique Value

Dot

Chart

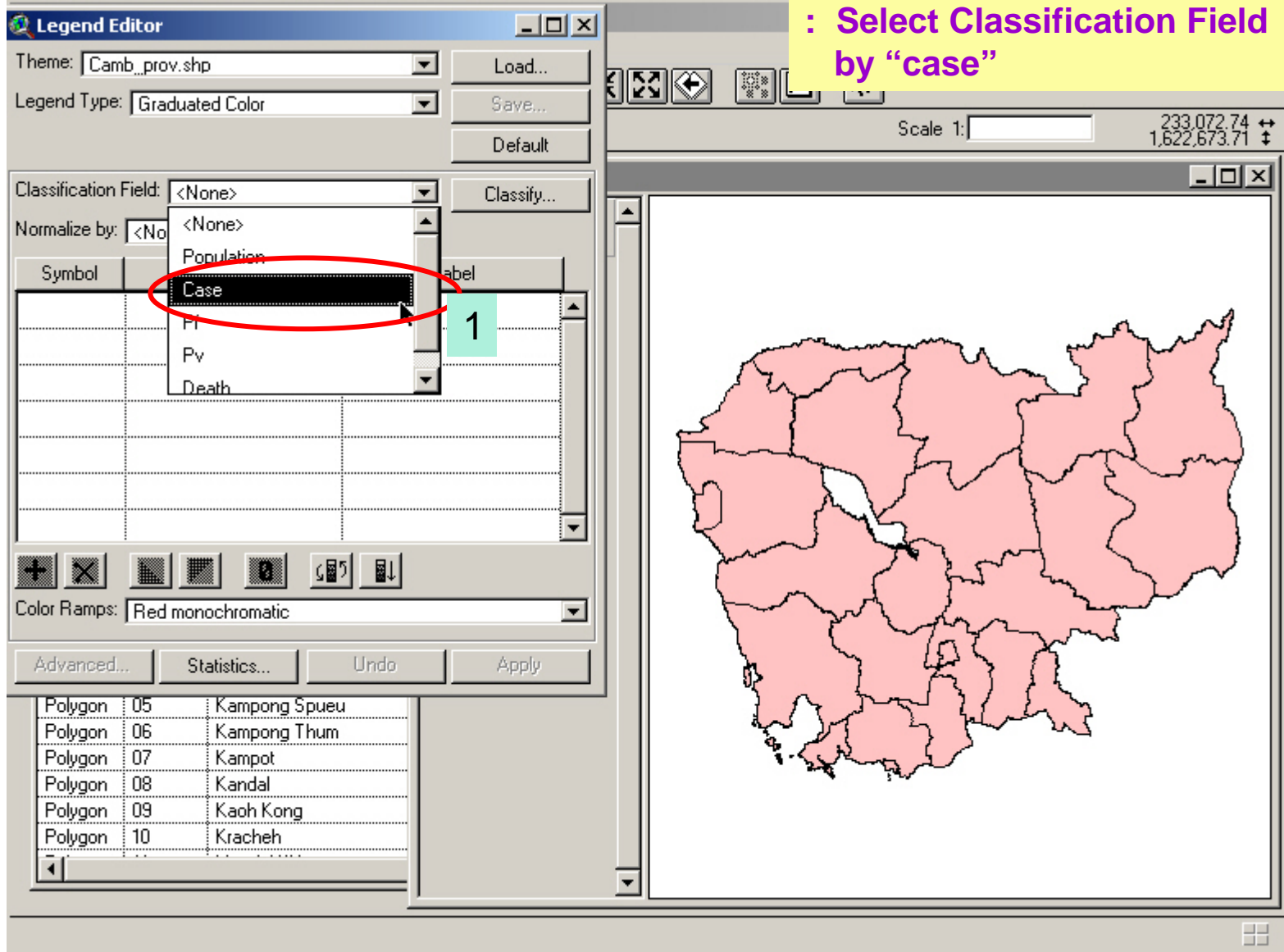
Scale 1: 233,072.74
1,622,673.71

Advanced... Statistics... Undo Apply

Polygon	05	Kampong Spueu
Polygon	06	Kampong Thum
Polygon	07	Kampot
Polygon	08	Kandal
Polygon	09	Kaoh Kong
Polygon	10	Kracheh

Create Thematic map

: Select Classification Field by "case"



Legend Editor

Theme: Camb_prov.shp

Legend Type: Graduated Color

Classification Field: <None>

Normalize by: <None>

Symbol

Population

Case

Pv

Death

1

Color Ramps: Red monochromatic

Advanced... Statistics... Undo Apply

Polygon 05 Kampong Spueu

Polygon 06 Kampong Thum

Polygon 07 Kampot

Polygon 08 Kandal

Polygon 09 Kaoh Kong

Polygon 10 Kracheh

Scale 1: 233,072.74
1,622,673.71

Create Thematic map (Graduated color)

Legend Editor

Theme: Camb_prov.shp

Legend Type: Graduated Color

Classification Field: Case

Normalize by: <None>

Symbol	Value	Label
	0 - 344	0 - 344
	345 - 978	345 - 978
	979 - 2104	979 - 2104
	2105 - 4214	2105 - 4214
	4215 - 6200	4215 - 6200

Color Ramps: Orange monochromatic

Advanced... Statistics... Undo **Apply**

Polygon	05	Kampong Spueu
Polygon	06	Kampong Thum
Polygon	07	Kampot
Polygon	08	Kandal
Polygon	09	Kaoh Kong
Polygon	10	Kracheh

Scale 1: 233,072.74 / 1,622,673.71

Click Apply
Map View change to color that classified



Create Thematic map (Unique Value)

: Select Legend Type with Unique Value

ArcView GIS 3.3

Legend Editor

Theme: Cambodia_96.shp

Legend Type: **Unique Value** (1)

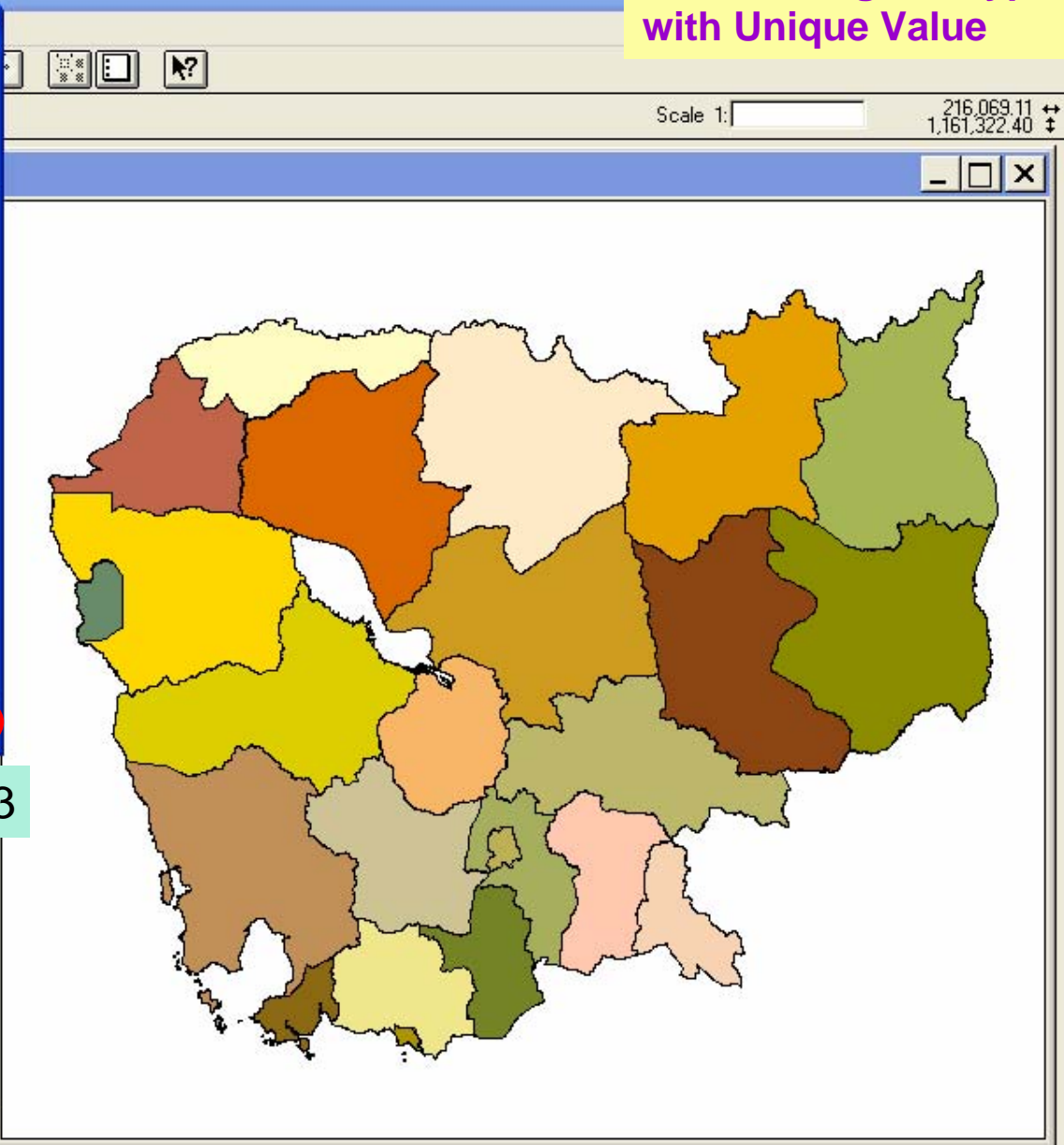
Values Field: Provname

Sym (2)

Sym	Count
<None>	1
Provcode	1
Provname	1
Population	1
Case	1
Pf	1
Kampong Chhnang	1
Kampong Spueu	1
Kampong Thum	1
Kampot	1

Color Schemes: Bountiful Harvest

Apply (3)



Polygon	ID	Name
Polygon	04	Kampong Chhnang
Polygon	05	Kampong Spueu
Polygon	06	Kampong Thum
Polygon	07	Kampot
Polygon	08	Kandal
Polygon	09	Kaoh Kong
Polygon	10	Kracheh
Polygon	11	Mondol Kiri
Polygon	12	Phnom Penh
Polygon	13	Preah Vihear
Polygon	14	Prey Veang
Polygon	15	Pousat



Create Thematic map (Dot Density)

: Select Legend Type with Dot

ArcView GIS 3.3

Legend Editor

Theme: Cambodia_96.shp

Legend Type: **Dot** 1

Density Field: **Case** 2

Normalize by: <None>

Dot Legend: 1 dot = 20.000000

Dot Symbol:

Background Symbol:

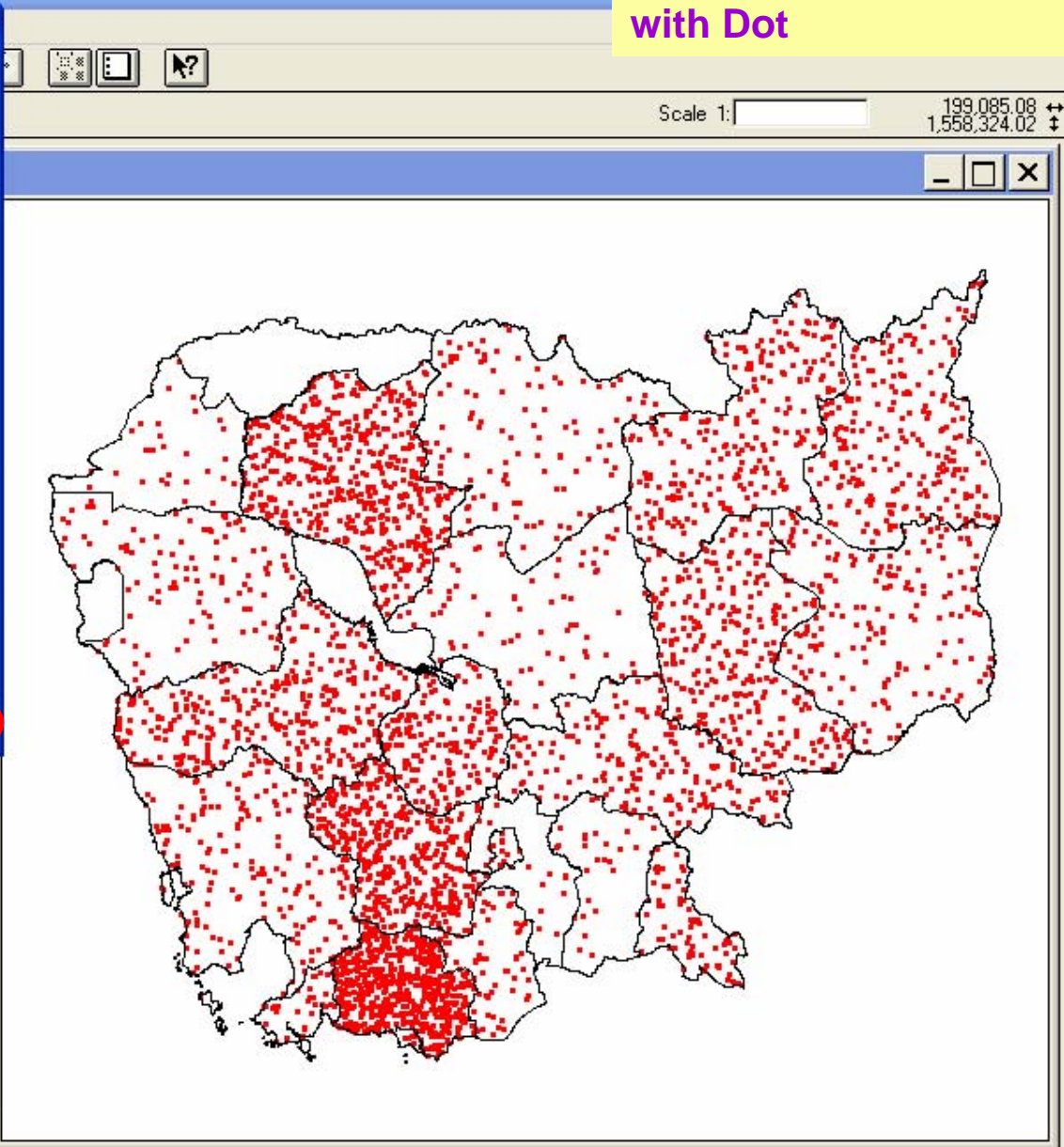
Null Symbol:

Advanced... Statistics... Undo **Apply** 3

Color selection palette with Custom... button

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Create Thematic map (Bar Chart)

: Select Legend Type with Chart

The screenshot shows the ArcView 3.1a Legend Editor window. The 'Theme' is 'Camb_prov.shp'. The 'Legend Type' is set to 'Chart'. The 'Fields' list includes Population, Case, Pf, Pv, and Death. The 'Symbols' list includes Case (blue square) and Pf (pink square). The 'Chart Type' is set to 'Bar Chart'. The 'Background Symbol' is set to pink. The 'Null Symbol' is set to a white square. The 'Apply' button is highlighted. The map window shows the resulting bar chart legend overlaid on a map of Cambodia.

1. Legend Type: Chart

2. Fields: Pf

3. Add

4. Chart Type: Bar Chart

5. Apply

Polygon	ID	Name
Polygon	06	Kampong Thum
Polygon	07	Kampot
Polygon	08	Kandal
Polygon	09	Kaoh Kong
Polygon	10	Kracheh

Show Thematic map with (Pie Chart and Graduated Color)

