

```
import excel "F:\Users\admin\Desktop\CUHK (DPS)\CUHK tourist data\Courseware  
grant\hk_visitors_sampledata.xlsx", sheet("data") firstrow clear
```

```
tsset time
```

```
tsline total_va, name(graph1, replace) title("{bf: Total visitor arrivals in HK, Jan 2016-Dec 2020}")  
ytitle("") ttitle("")
```

```
* Descriptive statistics
```

```
gen period = "1. Normal_times" if inrange(time, td(1jan2016), td(31may2019))
```

```
replace period = "2. Ebill_times" if inrange(time, td(1jun2019), td(31jan2020))
```

```
replace period = "3. COVID-19 times" if inrange(time, td(1feb2020), td(31dec2020))
```

```
sum total_va if period=="1. Normal_times", d
```

```
sum total_va if period=="2. Ebill_times", d
```

```
sum total_va if period=="3. COVID-19 times", d
```

```
graph box total_va, over(period) noout ytitle("") name(graph2, replace)
```