Financial_Diaries

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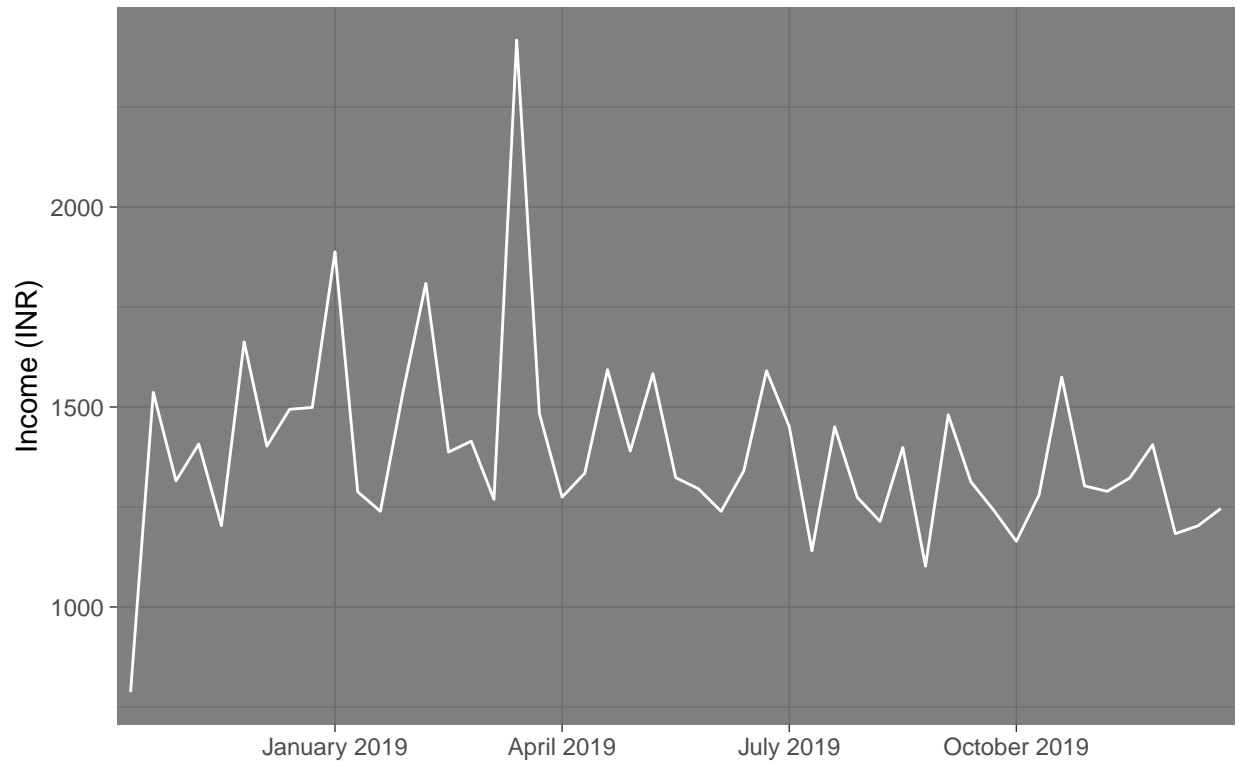
###Financial Diaries

```
ggplot(avg_tot_inc2, aes(week, avg_inc)) + geom_line(color = "white") + labs(x = "", y = "Income (INR)"
```

```
## Warning: Continuous limits supplied to discrete scale.
## Did you mean 'limits = factor(...)' or 'scale_*_continuous()'?
```
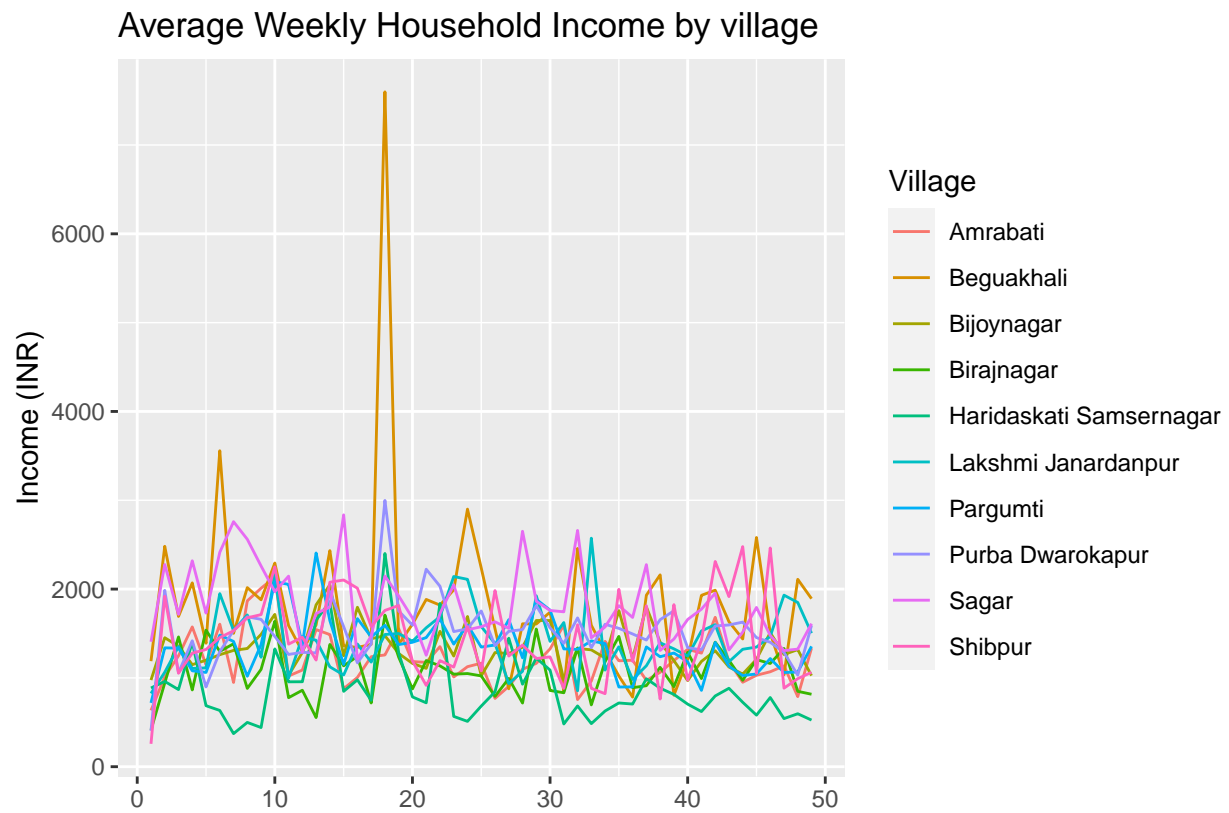
Weekly Household Income

This plot averages out the weekly income for every household over the year span that the financial diaries were collected. Spikes of income can mean many things, such as harvest time, salary bonuses, or an addition of remittance to weekly income. The biggest spike, coming around late march indicates the largest harvest for the farmers. In addition, dips in the plot can indicate many things such as shocks from environmental impacts or other unexpected household incidents. #The mean for the average total household income is 1395.6 rupees and the median is 1341.8 rupees per week #The min for the total income is 257.5 rupees and the max is 7598.3 rupees

```
ggplot(avg_tot_inc, aes(week, avg_inc, color = village)) + geom_line() +
  labs(x = "", y = "Income (INR)",
       title = "Average Weekly Household Income by village", color = "Village")
```

Average Weekly Household Income by village


```
ggplot(avg_tot_inc, aes(date, avg_inc, color = village)) + geom_line() + labs(x = "", y = "Income (INR)"
```

Average Weekly Household Income by village