



Pelopor
Data Statistik
Terpercaya
Untuk Semua



TOURISM STATISTICS BASED ON MOBILE POSITIONING DATA

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Data Sources of Tourism Statistics

1

Main Source:

Monthly Administrative data from the Directorate General of Immigration

Immigration Check Point :

- 91 at Airport
- 33 at Harbour gate
- 79 cross border gate
 - Not complete received
 - Not 24/7

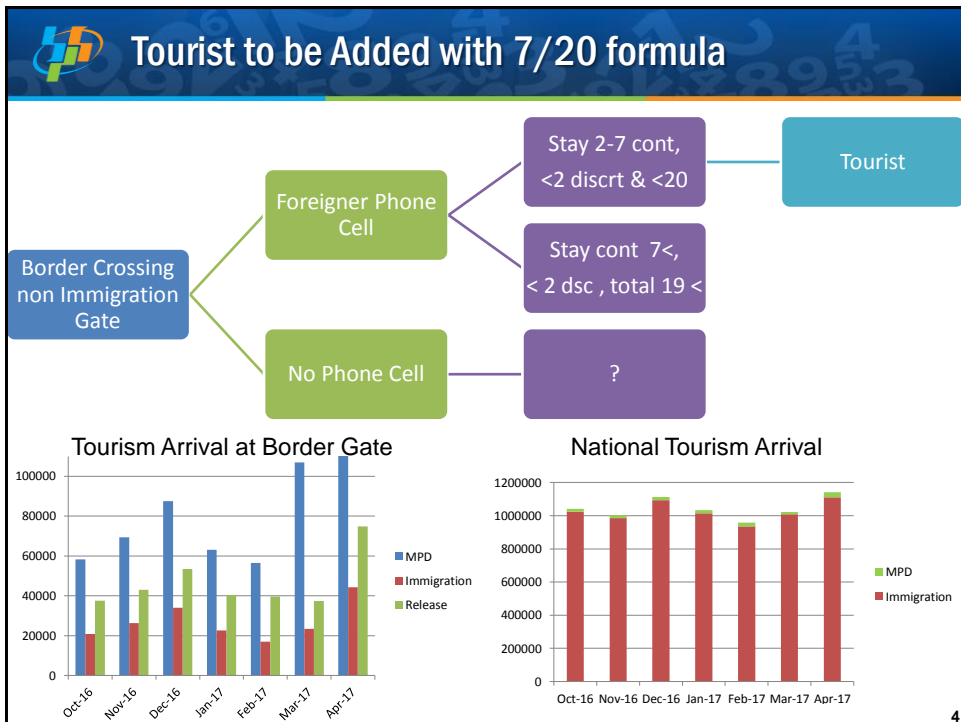
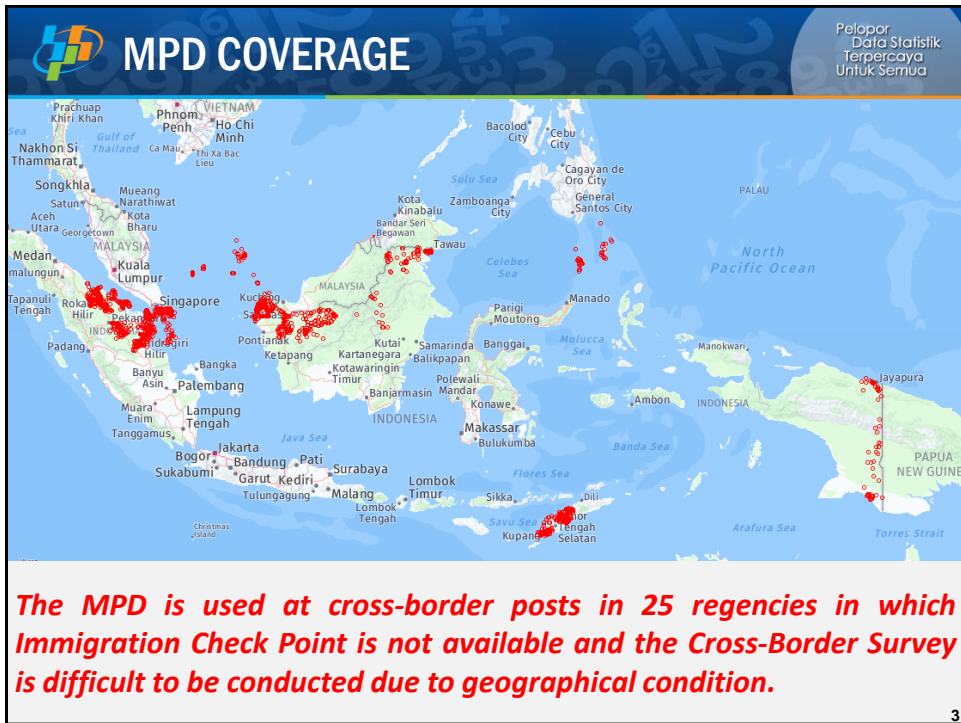
2

Other data source:

Cross-Border Survey conducted by BPS in order to obtain tourist data at the border

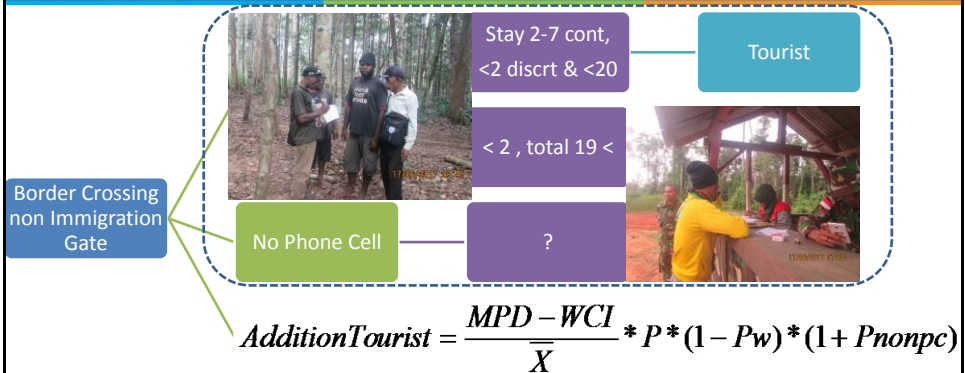
There are Unknown Number of Border Gate

Tourism Statistics has been under estimated due to incomplete coverage





Tourist to be Added with Ground Check



Where :

MPD=Number of foreigner phone cell signal

WCI = Number of tourist entering Imigration Post

\bar{X} = Averege of phone cell actively used by tourist

P = Rasio of foreigner traveler

P w = Rasio of foreigner traveler for work or student

Pnonpc= Ratio of foreigner traveler not bringing phone cell