

# **Non-Receipt of Departure (DEP) Message**



**ICAO APAC ATFM/SG/10**

**4 – 8 May 2020**

**Video Teleconference**

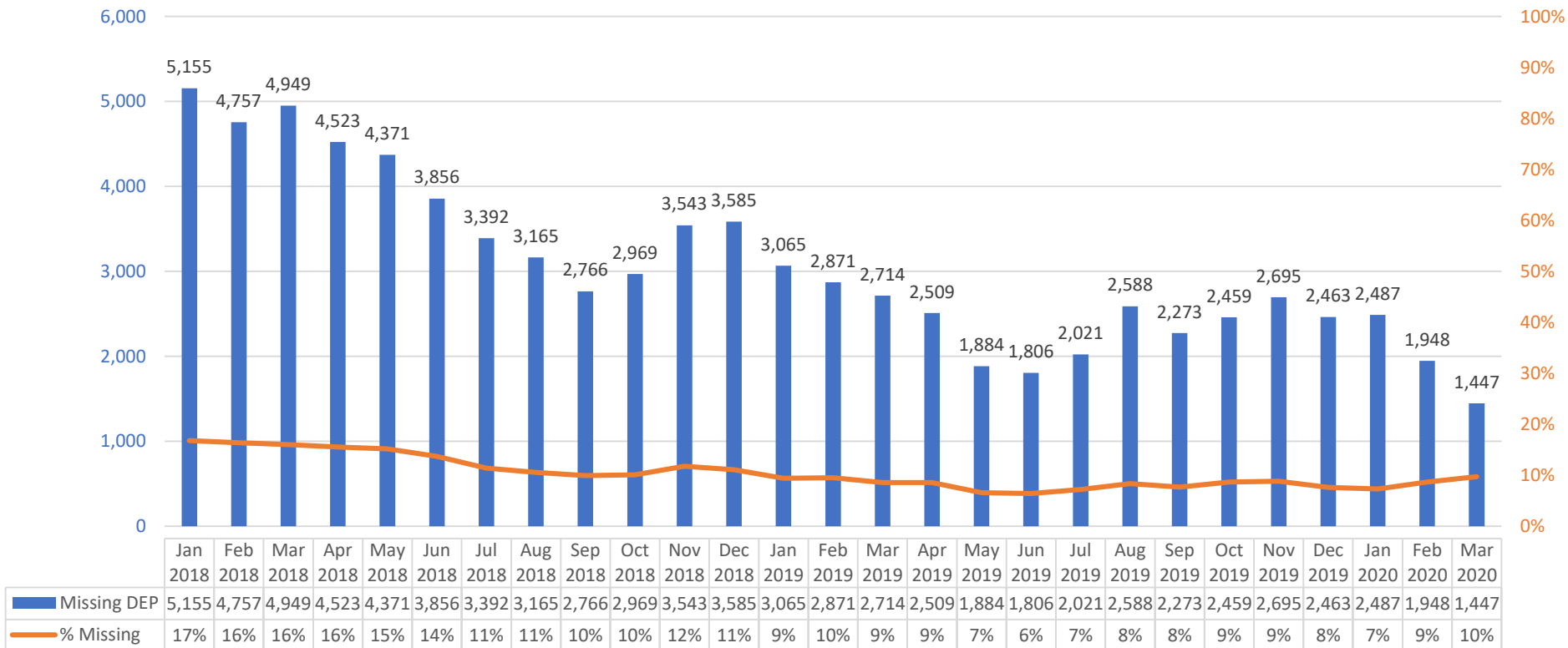


- **ICAO APAC RO Criteria**
  - Non-Receipt of DEP reported > 5% traffic sample
  - Sample > 20 flights/day
- **Updated ANS Deficiencies (Nov 2019)**
  - Bangladesh
  - India
  - Malaysia
  - Maldives (new)
  - Nepal (new)
  - USA

# Thailand Non-Receipt of DEP Messages (Overall)



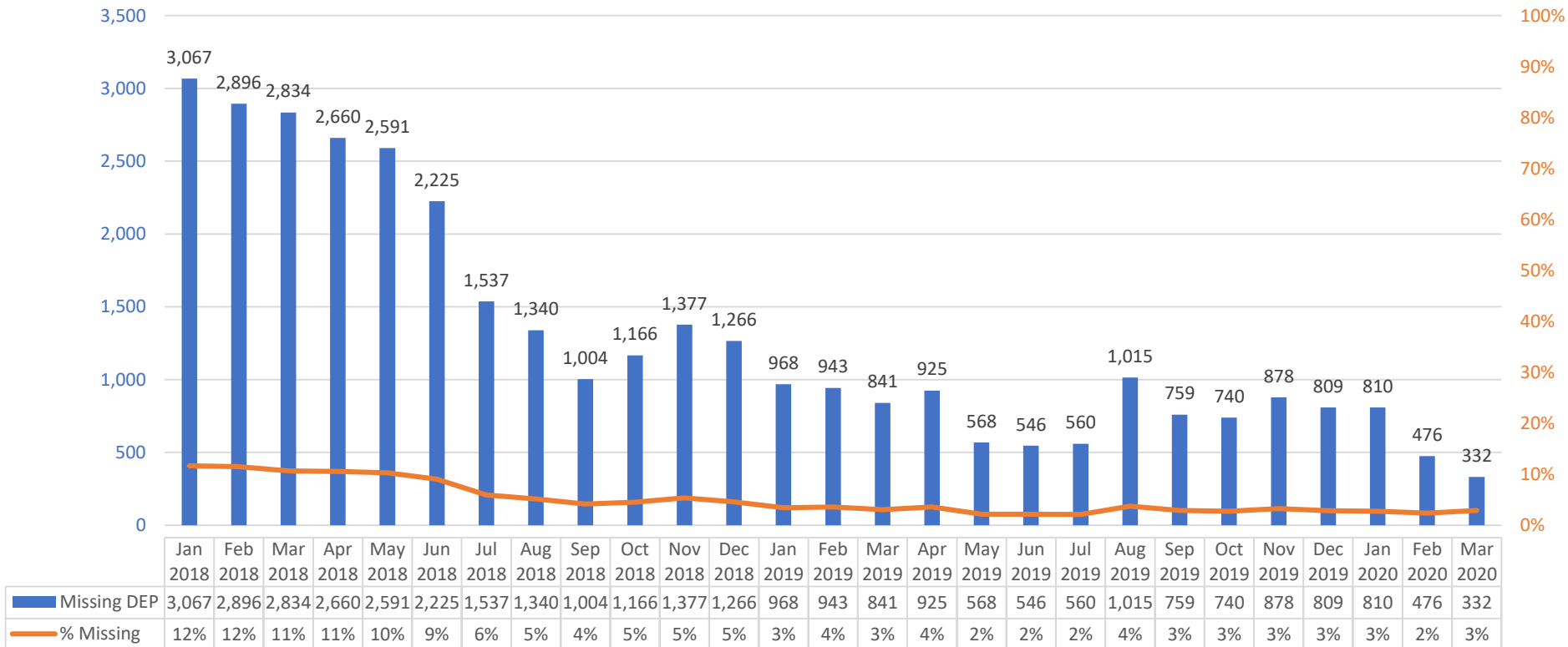
## Monthly Non-Receipt of DEP Messages (All)



# Thailand Non-Receipt of DEP Messages (APAC)



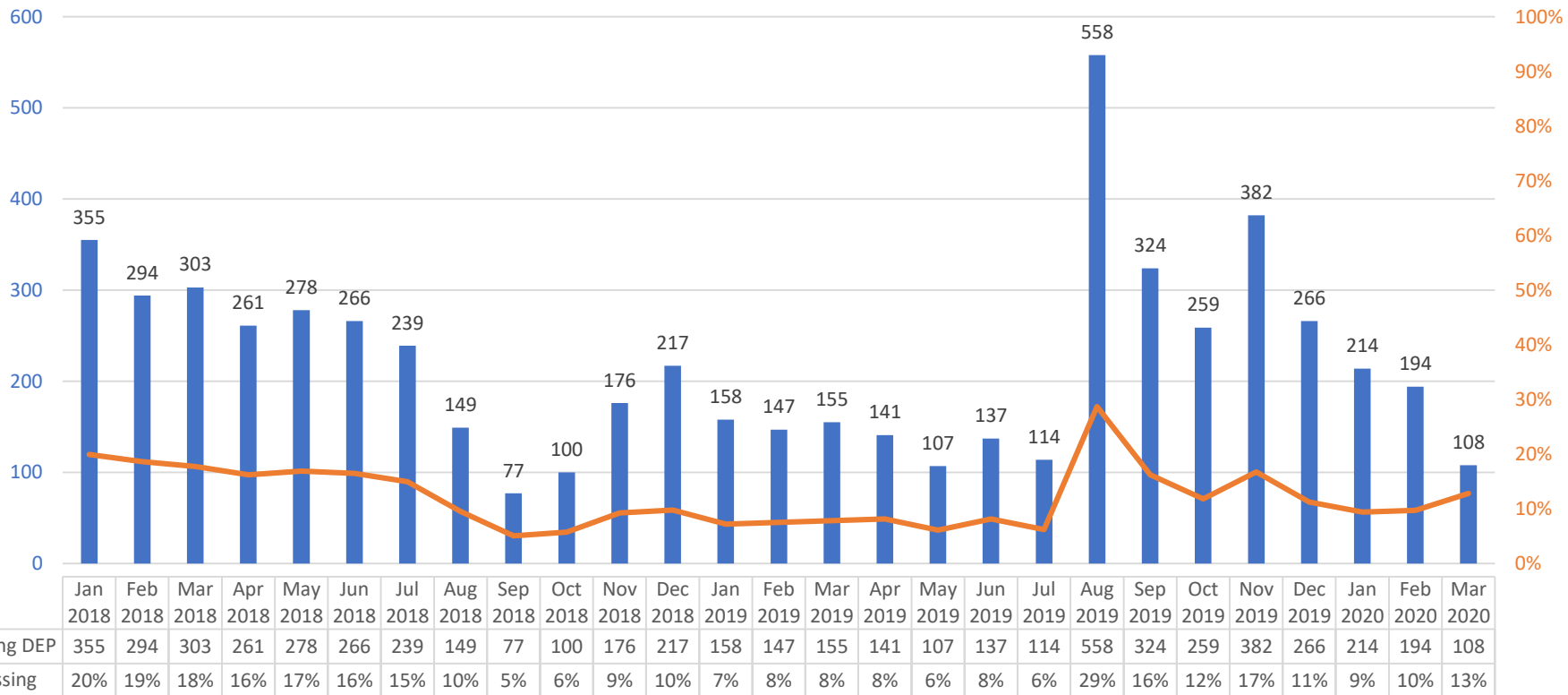
Monthly Non-Receipt of DEP Messages (APAC)



# Thailand Non-Receipt of DEP Messages (India)



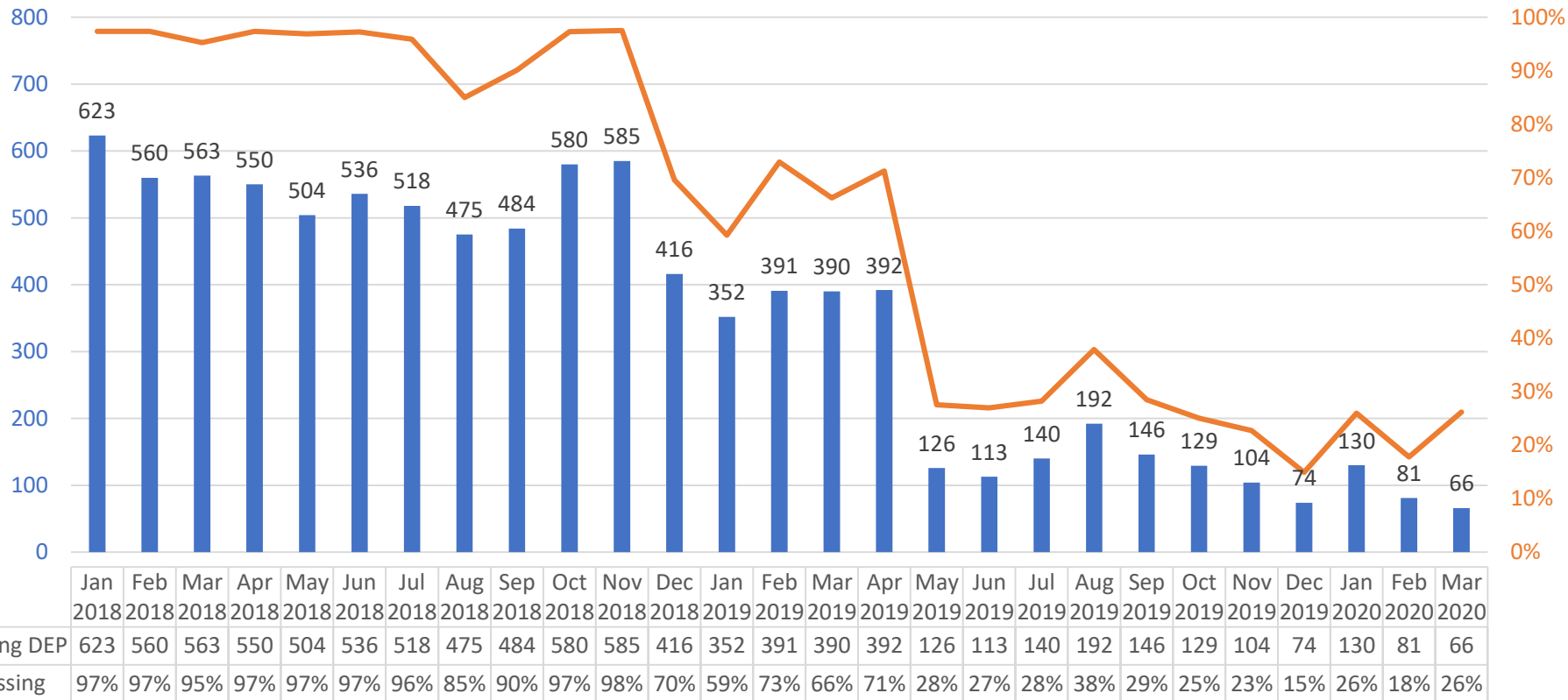
## Monthly Non-Receipt of DEP Messages (India)



# Thailand Non-Receipt of DEP Messages (Bangladesh)



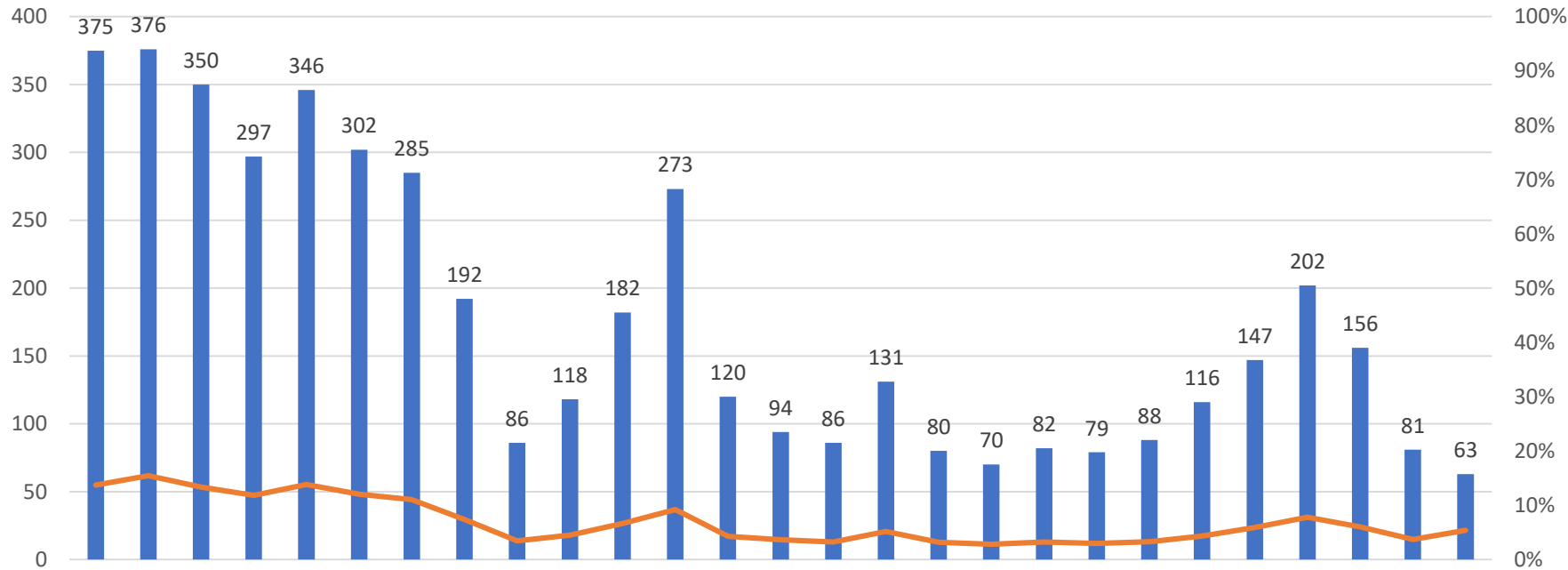
Monthly Non-Receipt of DEP Messages (Bangladesh)



# Thailand Non-Receipt of DEP Messages (Malaysia)



Monthly Non-Receipt of DEP Messages (Malaysia)

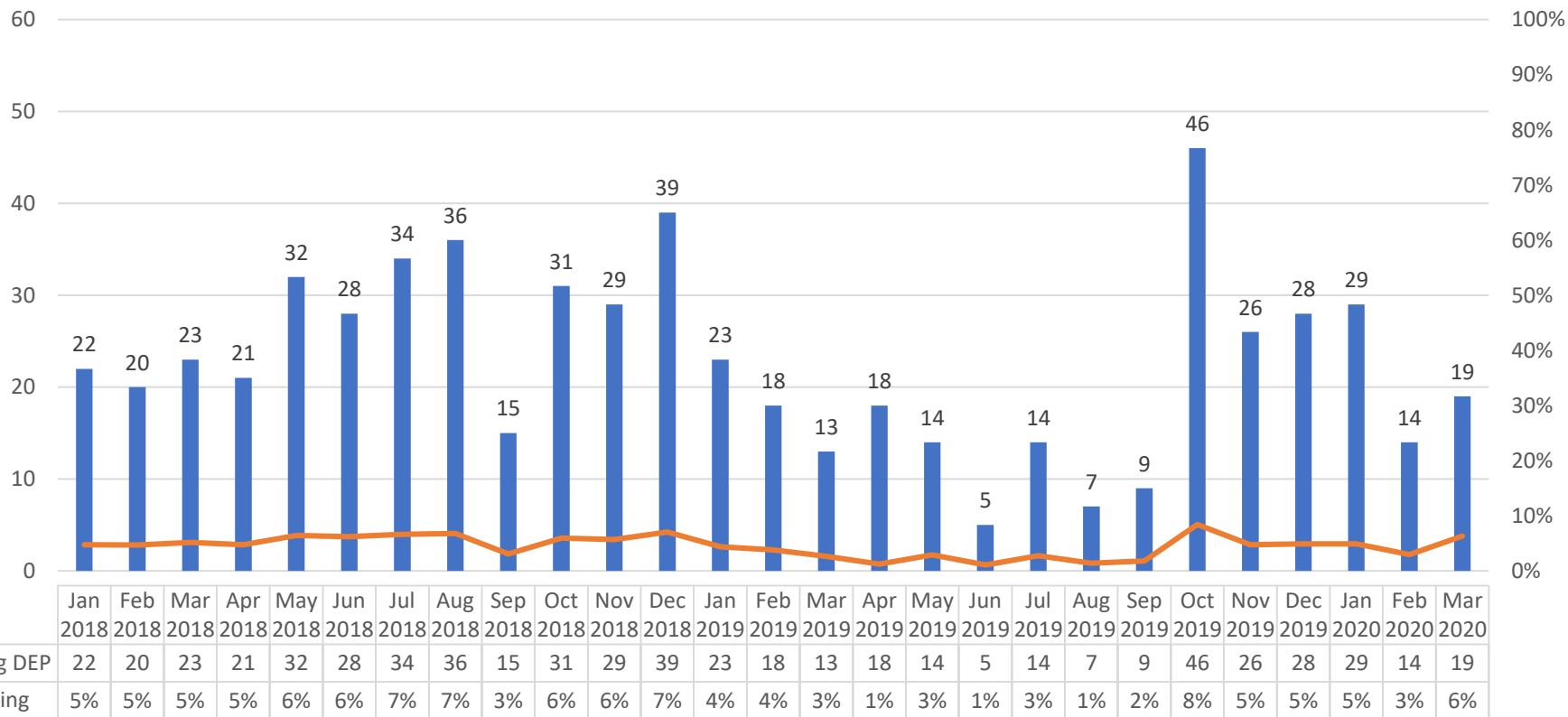


	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020
Missing DEP	375	376	350	297	346	302	285	192	86	118	182	273	120	94	86	131	80	70	82	79	88	116	147	202	156	81	63
%Missing	14%	15%	13%	12%	14%	12%	11%	7%	3%	4%	7%	9%	4%	4%	3%	5%	3%	3%	3%	3%	3%	4%	6%	8%	6%	4%	5%

# Thailand Non-Receipt of DEP Messages (Indonesia)



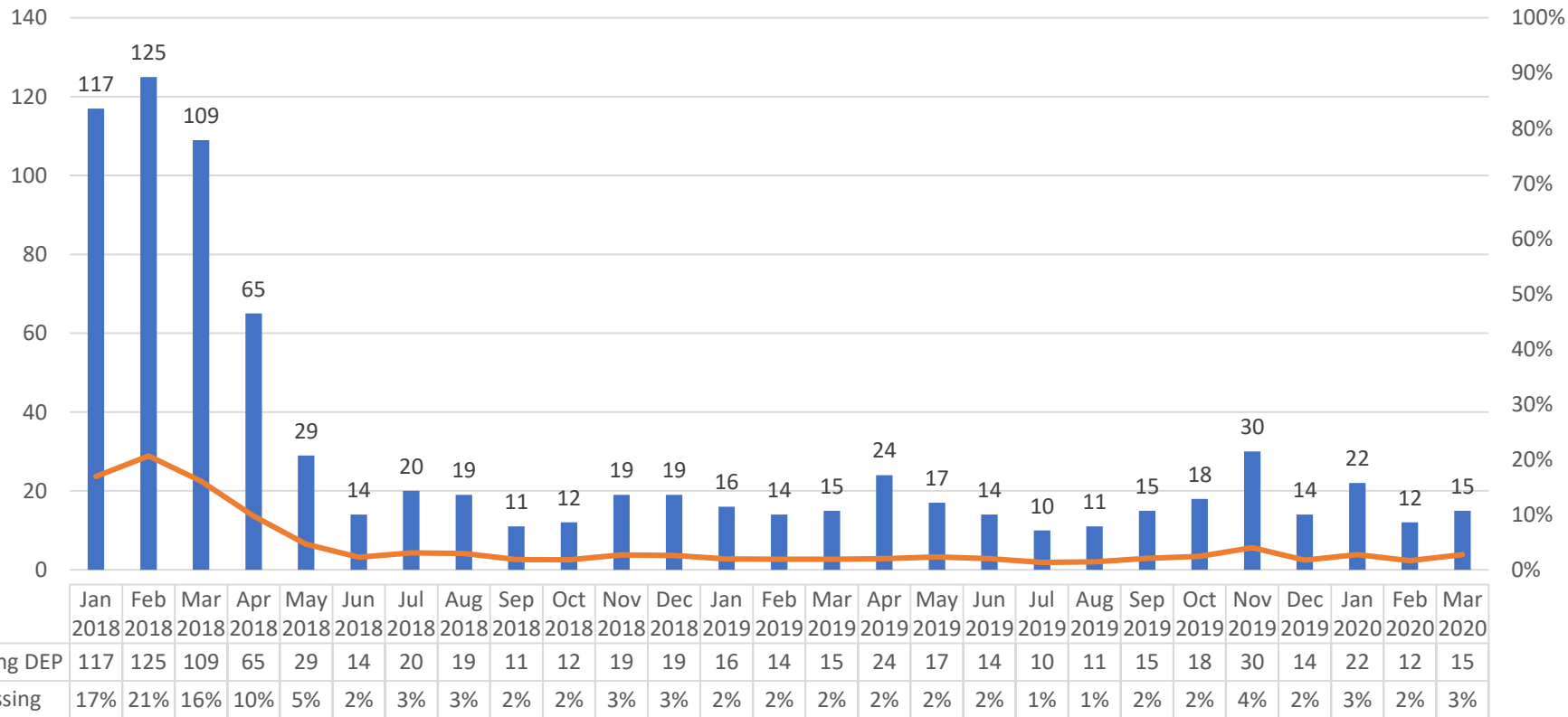
## Monthly Non-Receipt of DEP Messages (Indonesia)



# Thailand Non-Receipt of DEP Messages (Lao PDR)



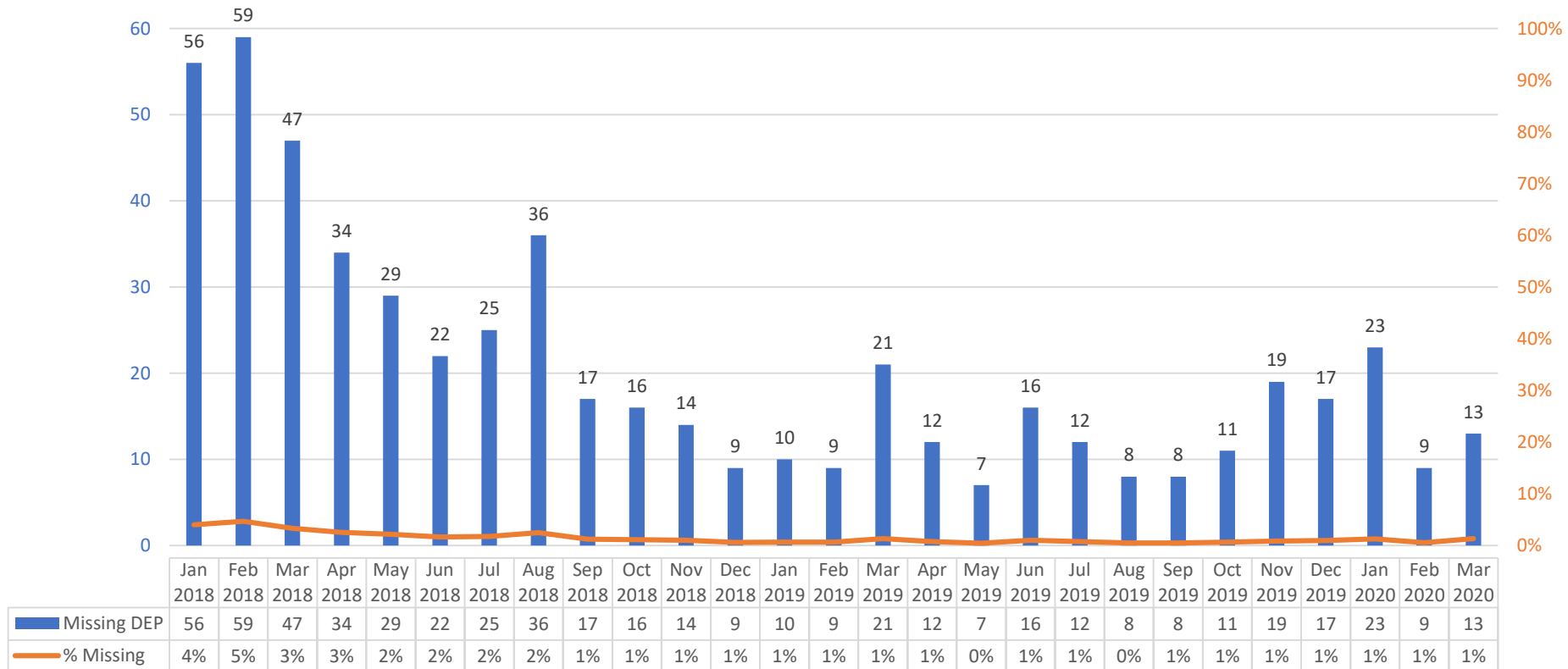
## Monthly Non-Receipt of DEP Messages (Lao PDR)



# Thailand Non-Receipt of DEP Messages (Viet Nam)



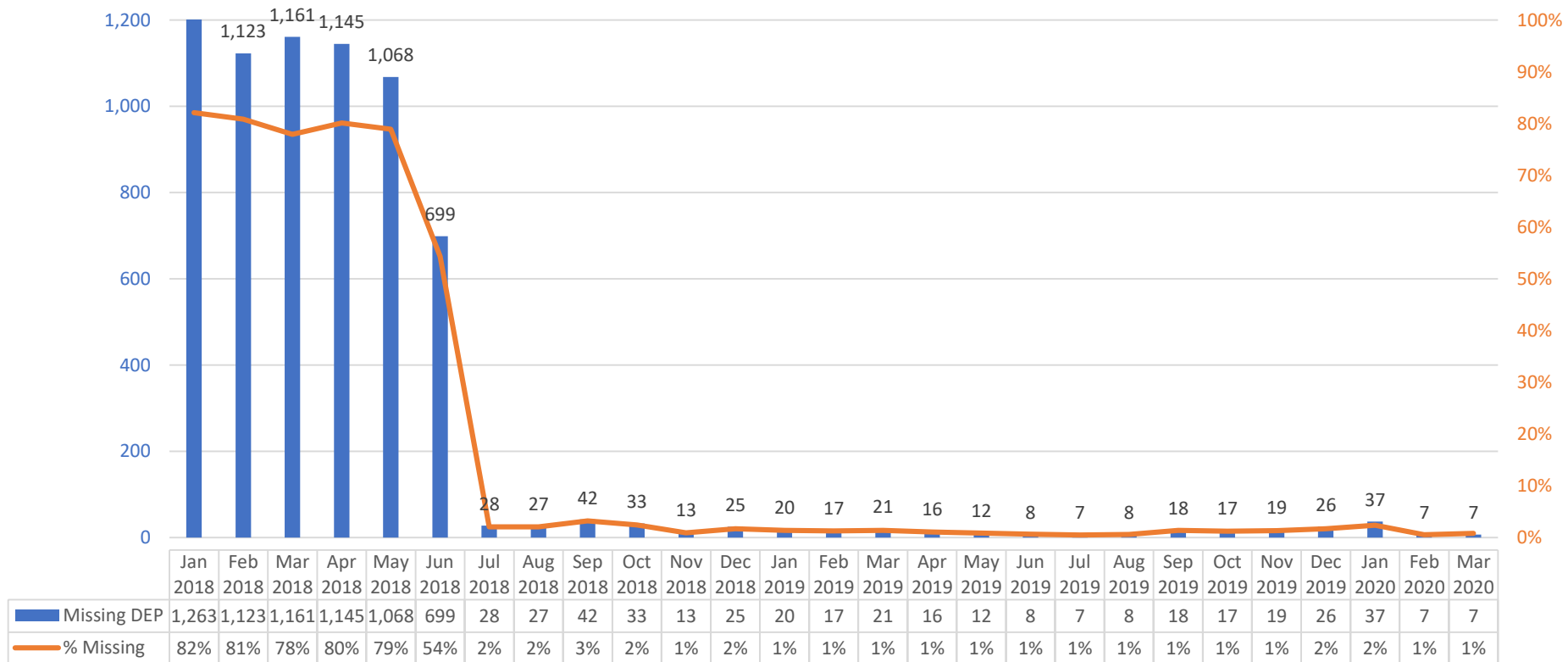
Monthly Non-Receipt of DEP Messages (Viet Nam)



# Thailand Non-Receipt of DEP Messages (Myanmar)



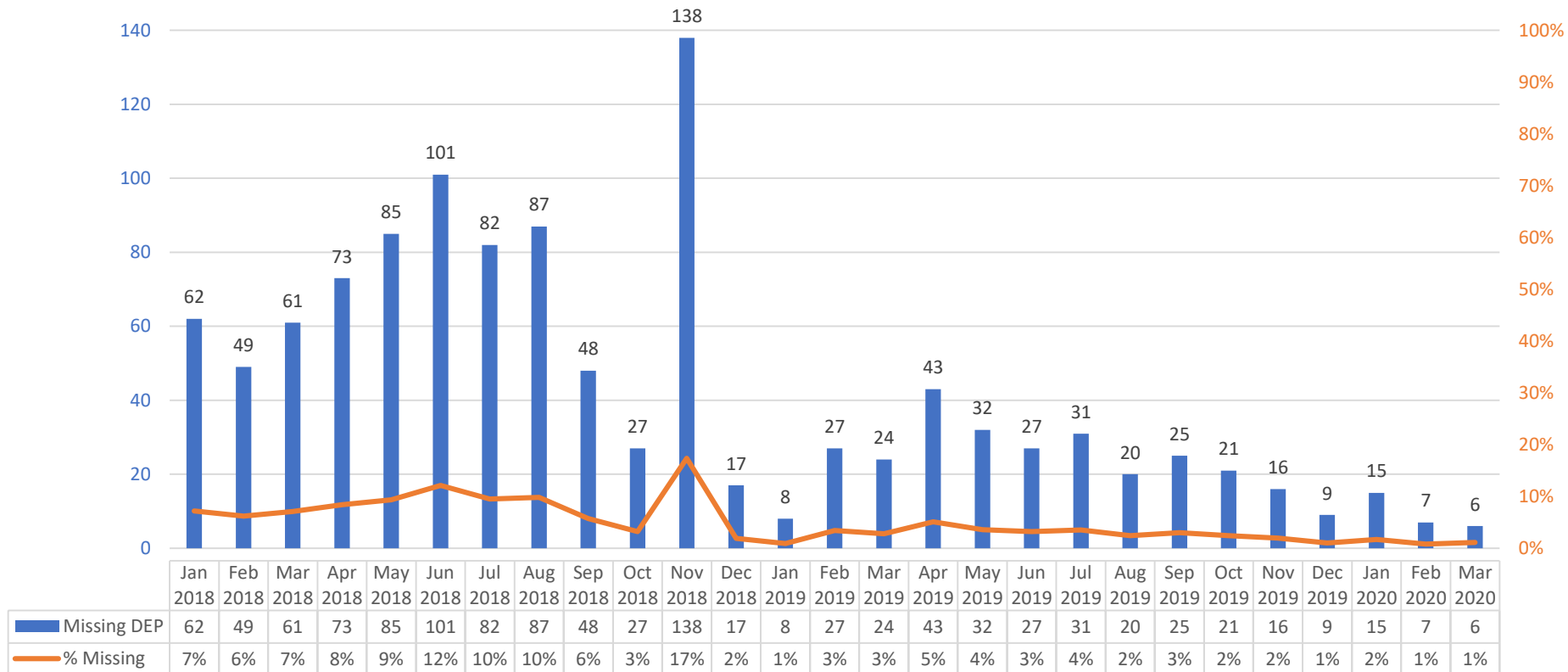
## Monthly Non-Receipt of DEP Messages (Myanmar)



# Thailand Non-Receipt of DEP Messages (Philippines)



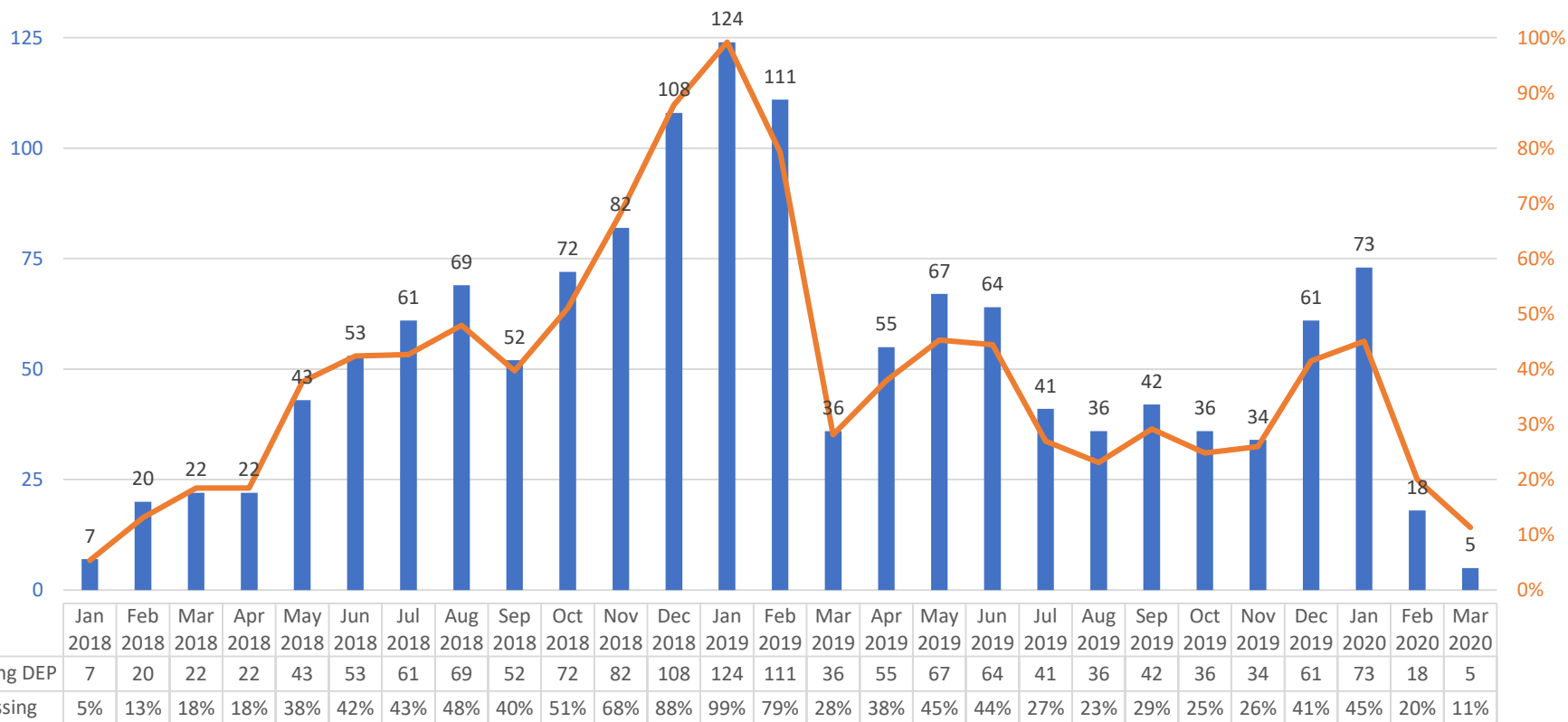
## Monthly Non-Receipt of DEP Messages (Philippines)



# Thailand Non-Receipt of DEP Messages (Maldives)



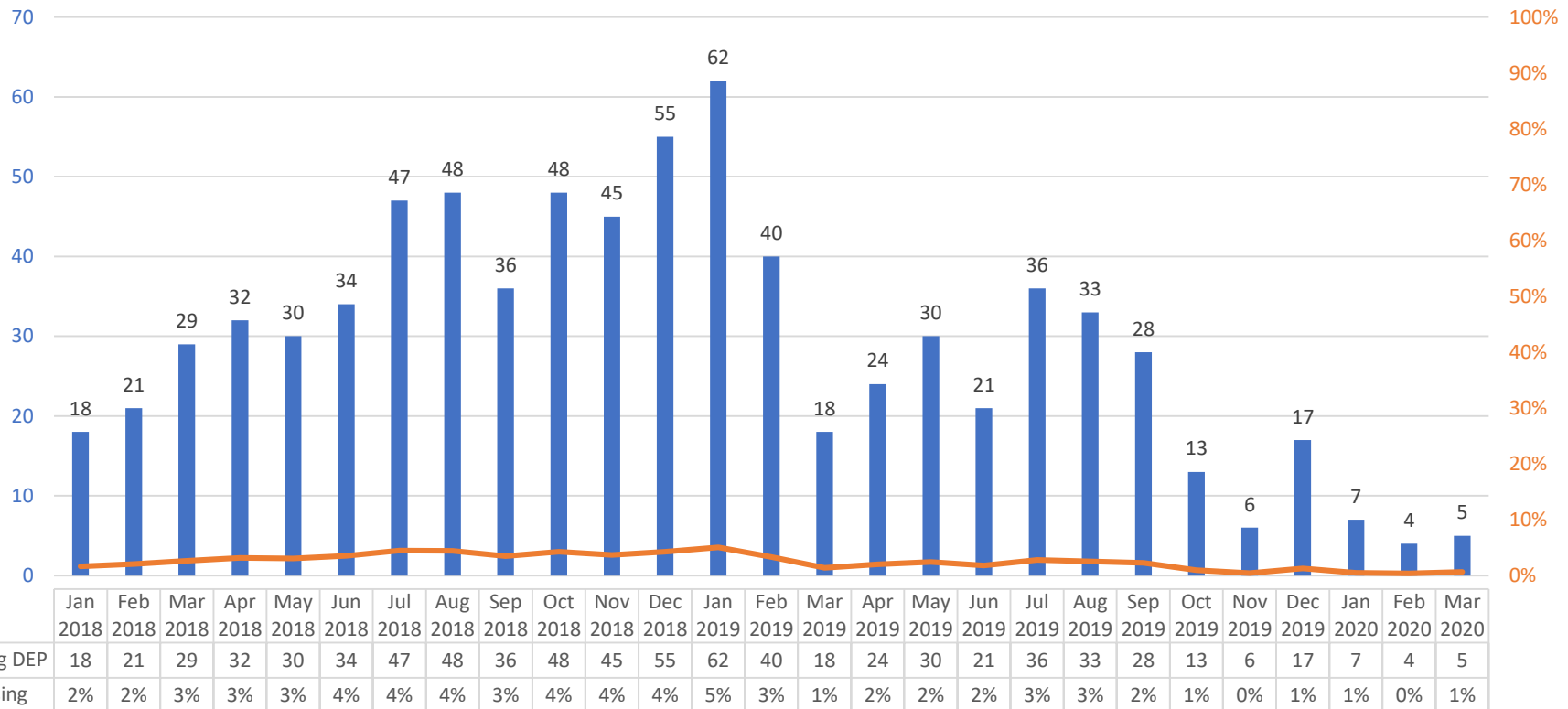
## Monthly Non-Receipt of DEP Messages (Maldives)



# Thailand Non-Receipt of DEP Messages (Cambodia)



## Monthly Non-Receipt of DEP Messages (Cambodia)



# Action by the Meeting



- States to review operational procedure / automation configuration in originating FPL and DEP messages and resolve non-receipt of these messages
  - Includes procedure to originate DEP, addressee list in case ATM automation system is configured to send DEP messages to fixed addressee list instead of FPL analysis
  - Data from ICAO APAC ATM/SG WP and detailed data for Dec 2019 provided by Thailand can be starting point
- States consider releasing AIP Amendment requiring inclusion of all FIR Boundary EETs in Item 18 of FPLs or consider PfA to Doc 7030 requiring so
  - May be used to alleviate missing DEP messages for overflights
  - Early dynamic trajectory update for ATFM demand calculation
- States to review FPL & ATS message addressing requirement and ensure compliance with ICAO PANS-ATM 11.2.1.2.3.3 and 11.4.2.2.3 to 11.4.2.2.6, (especially 11.4.2.2.6.2, for DEP)
- Ensures that addressee list can be correctly simplified into [**loc\_ind**]ZQZX
  - (**location indicator of centre in charge of the FIR**)