Supporting Improvements to Civil Registration and Vital Statistics:
A vital statistics report writing initiative (Phase II)

Workshop 2
1 – 5 April 2019
Bangkok, Thailand

MONDAY, 1 April – All cause mortality, standardization, life expectancy, and adult mortality

8:30 – 9:00	Registration	
9:00 – 9:30	Welcome, Introduction and Objectives	ESCAP
9:30 – 10:15	Brief review of Workshop 1	Country presentations
10:15 – 10:45	Coffee/Tea and Group Photo	
10.45 – 11.00	Overview of workshop agenda and methods	Renee and Chalapati
11:00 – 11:45	Mortality measures and uses	Chalapati
11:45 – 12:00	Discussion	Chalapati
12:00 – 1:00	Lunch	
1:00 – 1:45	Summary measures of mortality – Life Expectancy and life tables	Renee
1:45 – 2:45	**Lab 1 – Calculating a life table**	
2:45 – 3:00	Afternoon tea	
3:00 – 3:30	Using life tables – Adult mortality and probability of dying Critical analysis – Plausibility of mortality results (comparison to other sources)	Renee
3:30 – 4:30	**Lab 2 cont. – Calculating a life table, LE at birth, LE at age 40, adult mortality, plausibility analysis**	
4:30 – 5:00	Discussion and Wrap up	Renee

TUESDAY, 2 April – Introduction to Cause of Death (Sources and Data Quality)

8:30 – 9:00	Registration	
9:00 – 9:15	Review	Renee
9:15 – 9:45	Introduction to Cause of death analysis: Sources of cause of death data	Chalapati
9:45 – 10:15	Group discussion – Sources of cause of death data for each country	Chalapati
10:15 – 10:30	Morning tea	
10:30 – 11:00	ICD and underlying cause of death vs. contributing causes	Renee
11:00 – 11.30	Principles of mortality data quality evaluation	Chalapati

11:30 – 12:00	Tutorial on cleaning unit record COD data, matching totals from previous mortality data, and using ANACOD	Renee
12:00 – 12:30	**Lab 3 – Underlying COD data quality review (individual records) pivot table for ANACOD**	
12:30 – 1:30	Lunch	
1:30 – 3:00	**Lab 3 cont. – Underlying COD data quality review (Fixing errors and re-input to ANACOD)**	
3:00 – 3:15	Afternoon tea	
3:15 – 3:45	Group discussion about errors and their meanings	Chalapati
3:45 – 4:30	How we tabulate ICD data: What are lists/aggregations Basic tabulations for Cause of Death ICD 3 character code, 103 cause lists, GBD cause list, aggregation by 5-10 year age group, M/F	Renee
4:30 – 5:00	Discussion and Wrap up	Renee

WEDNESDAY, 3 April – Cause of Death

8:30 – 9:00	Registration	
9:00 – 9:15	Review	Renee
9:15 – 9:45	ANACOD tutorial – how to interpret output	Chalapati
9:45 – 10:15	**Lab 4 – Analysis of ANACOD output:** • **leading causes of death,** • **plausibility,** • **discuss what age groups to present in report by country**	
10:15 – 10:30	Morning tea	
10:30 – 11:30	**Lab 4 cont. – Analysis of ANACOD output**	
11:30 – 12:00	Measures of cause of death (recap of Chalapati's first lecture) • Leading causes of death (by subgroup) • proportional causes of mortality • Calculating cause-specific mortality rates • Maternal mortality	Renee
12:00 – 1:00	Lunch	
1:00 – 2:00	**Lab 5 - cause of death tabulations by age group and sex (and other relevant disaggregation) raw number counts**	
2:00 – 3:00	**Lab 6 – cause of death tabulations: proportional mortality by age group and sex – graphing and presentation**	
3:00 – 3:15	Afternoon tea	
3:15 – 4:30	**Lab 7 – Cause-specific mortality rates by age group and sex**	
4:15 – 5:00	Group discussion / feedback	Chalapati

THURSDAY, 4 April – NCD's

8:30 – 9:00	Registration	
9:00 – 9:15	Review	Renee
9:15 – 9:45	Age Standardized Mortality Rate, Standardization of cause-specific mortality	Chalapati
9:45 – 10:15	**Lab 8 – Age standardized mortality rate and standardization by cause**	
10:15 – 10:30	Morning tea	
10:30 – 12:00	**Lab 8 cont. – Age standardized mortality rates**	
12:00 – 1:00	Lunch	
1:00 – 1:30	Measures of Adult Mortality from Non-Communicable Diseases and measuring the WHO global targets • All-age cause specific mortality • age-standardized mortality rates (cause specific) • probability of dying	Chalapati
1:30 – 3:00	**Lab 9– Cause-specific mortality rates from selected NCD's by age group, probability of dying**	
3:00 – 3:15	Afternoon tea	
3:15 – 3:45	Plausibility of results – methods to assess COD data reliability and validity – examples from other countries	Chalapati
3:45 – 4:30	Group discussion of results	Renee

FRIDAY, 5 April – Report Writing and Next Steps

8:30 – 9:00	Registration	
9:00 – 9:15	Review	Renee
9:15 – 10:00	Analysis – What do all these results mean?	Chalapati
10:00 – 10:15	Morning tea	
10:15 – 10:45	Report Writing basics and considerations for policy	Renee
10:45 – 12:00	**Lab 10: Report Writing**	
12:00 – 1:00	Lunch	
1:00 – 2:00	**Preparation for feedback / presentation on lessons learnt from workshop**	Mixed teams
2:00 – 3:00	Presentations and Discussion	Mixed teams
3:00 – 3:15	Afternoon tea	
3:15 – 3:45	**Preparation for feedback / presentation on next steps after workshop for each country**	Country teams
3:45 – 4:45	Presentations and Discussion Next Steps	Country teams
4:45 – 5:00	Wrap up	ESCAP

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Participant List

Azerbaijan	**Indonesia**
Ms. Zabiha Asgar Head of the Sector State Statistical Committee	Ms. Mariet Nuryetty Head of Sub-Directorate BPS – Statistics Indonesia
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