

Workshop on Civil Registration and Vital Statistics (CRVS) Data Analysis & Use in Decision Making Islamabad, Pakistan

Day 1 – Fundamentals

| Time | Activity | Facilitator and presenters |
|---------------|---|--|
| 9.30 – 10.00 | Registration (coffee) | All |
| 10.00 – 10.30 | Welcome, tour-de-table & objectives of the workshop Introductions of participants and their main responsibilities and expectations for the workshop | Dr. Qaiser Khan Project Director |
| 10.30 – 11.15 | Presentation <i>1. Overview of the civil registration of births and deaths in Pakistan</i> Group discussion, Q&A | Dr. Zakir |
| 11.15 – 11.45 | Coffee break & group photo | TSU |
| 11.45 – 12.15 | Presentation <i>2. The Asian and Pacific CRVS Decade (2015-2024) & the Second Ministerial Conference on CRVS in Asia and the Pacific</i> Group discussion, Q&A | ESCAP (virtual) |
| 12.15 – 13.00 | Presentation <i>3. The current situation in Asia and the Pacific and where Pakistan currently stands</i> Group discussion, Q&A | ESCAP (virtual) |
| 13.00-14.00 | Lunch break | |
| 14.00 – 14.45 | Presentation <i>4. The fundamentals of a well-functioning CRVS system</i> Group discussion, Q&A | Dr.S.M. Mursalin National technical Adviser TSU-CRVS |
| 14.45-15.45 | <i>5. The strengths and weaknesses of various data sources (census, surveys, administrative data)</i> Discussion on the current data flows and use of registration data in Pakistan | Dr. Saima Bashir Consultant Demographer (With inputs from PBS) |
| 15.45 – 16.00 | Group discussion, Q&A | All |



Day 2 – Data quality and Completeness

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| 9.45-10.00 | Registration (coffee) | All |
| 10.00 – 10.30 | Presentation <i>6. International standards for a vital statistics system. The Principles and Recommendations for a Vital Statistics System (Rev 3) and the United Nations Legal Identity Agenda</i> | UNSD or ESCAP |
| 10.30-11.00 | Presentation <i>7. How is the data we will use for our exercises produced?</i> Group discussion, Q&A | Ms. Irum Abid/Dr. Saima Bashir |
| 11.00-11.45 | Presentation <i>8. Checking data quality – incomplete values, typos, duplicates, missing data, age heaping etc.</i> | PBS/Dr. Saima Bashir |
| 11.45 – 12.45 | Lunch | |
| 12.45 – 13.45 | Lab 1 – Understanding the dataset to be used for the exercises <i>Understanding the data, checking data quality and understanding the variables included</i> | Dr. Saima Bashir/Ms. Irum Abid |
| 13.45 – 14.15 | Presentation <i>9. Population estimates – sources and methods</i> | Dr. Saima Bashir |
| 14.15 – 14.45 | Presentation <i>10. Assessing completeness of birth registration data</i> Lab 2 – BR completeness | Dr. Saima Bashir |
| 14.45 – 15.00 | Coffee break | |
| 15.00 – 16.00 | Lab 3 – BR completeness, disaggregated Participants will work on using completeness and assess birth registration completeness by sex and location | Ms. Irum Abid/ Dr. Saima Bashir |



Day 3 – Birth Registration Continued & Presenting Data

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| 9.45-10.00 | Registration (coffee) | All |
| 10.00 – 10.30 | <p>Recap of the Day 2</p> <p>Presentations</p> <p><i>11. Using birth registration completeness to monitor registration system performance and registration timeliness (late and delayed registrations)</i></p> | Dr. Saima Bashir |
| 10.30-11.15 | <p>Presentation</p> <p><i>12. Adjusting data based on birth registration completeness</i></p> | Dr. Saima Bashir |
| 11.15-12.00 | <p>Lab 4 –Registration timeliness</p> <p>Participants will produce graphs on registration timeliness</p> | Ms. Irum Abid/ Dr. Saima Bashir |
| 12.00 – 13.00 | Lunch | |
| 13.00 – 14.45 | <p>Presentation</p> <p><i>13. Presenting data – components of a good table and chart, and building graphs in Excel and the “do” and “don’t” of presenting birth registration information</i></p> <p>Group discussion, Q&A</p> | Dr. Saima Bshir |
| 14.45 – 15.00 | Coffee break | |
| 12.45-14.45 | <p>Lab 5. Preparing analyses of birth registration data</p> <p><i>Tabulations of births/location/gender/delayed registration and possibly explore this ‘birth details’ variable</i></p> <p>Group discussion, Q&A</p> | Dr. Saima Bashir/ Ms. Irum Abid |



Day 4 – Death Registration

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| 9.45-10.00 | Registration (coffee) | All |
| 10.00 – 10.30 | Presentation <i>14. Assessing completeness of death registration</i> | Dr. Farah |
| 10.30 – 11.15 | Lab 6 – Death registration completeness Participants will work on death registration completeness exercises | Dr. Farah/ Dr. Saima Bashir |
| 11.15-12.00 | Lab 7-Preparing Analysis for Death Registration Data <i>Presenting data – components of a good table and chart, and building graphs in Excel and the “do” and “don’t” of presenting death registration information</i> Group discussion, Q&A | National consultant (demographer) |
| 12.00 – 13.00 | Lunch | |
| 13.00 – 13.15 | Presentation <i>15. Adjusting deaths by age and sex based on completeness</i> | Dr. Saima Bashir |
| 13.15 – 14.00 | Lab 8 – Adjusting death registration Participants will work on adjusting deaths by age and sex based on completeness estimates | Ms. Irum Abid/Dr. Saima Bashir |
| 14.00 – 14.15 | Coffee break | |
| 14.15 – 15.30 | Presentation 16. Introduction to data on causes of death | Dr. S.M. Murslain |
| 15.30 – 16.00 | Wrap up questions and answers | All |



Day 5 – Report Writing & using vital statistics to inform policies

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| 9.45-10.00 | Registration (coffee) | All |
| 10.00 – 10.30 | <p>Presentation <i>17. Introduction to the Guidelines and template for producing a vital statistics report, what else could be produced from</i></p> <p>Group discussion, Q&A</p> | ESCAP (virtual) |
| 10.30 – 11.00 | <p>Presentation <i>18. Protecting privacy and confidentiality of data</i></p> <p>Group discussion, Q&A</p> | UNICEF |
| 11.00 – 12.00 | <p>Presentation <i>19. Incorporating CRVS data into policy and planning decisions Communicating and using your results</i></p> <p>Lab 9 -Identify stories of interest to policy makers from the analysis and write a very short article</p> | Dr. S.M. MUrslain |
| 12:00-12:30 | Concluding Session | Dr. Qaiser Khan |
| 12.30 – 13.30 | Lunch | |

