

## DECENNIAL AIDS INCIDENCE TRENDS: A selected World view (1990-2000)

RP Bernard, AF, Geneva Switzerland

- **Objective:** Select from GOV/UNAIDS/WHO official Surveillance Reports **36** data sets (countries) to study their decennial (**11** annual rates/10<sup>6</sup>) AIDS incidence dynamics in the context of each other country. Select from all world regions, but favour Asia/Pacific, as available: 23 11 01.
  - **Materials & Methods:** Only official data sets are admitted either from governments (GOV) or world/regional agencies. **11** annual crude rates/10<sup>6</sup> are linked into TRAJECTORIES (=Trends) and displayed by world region (colour) in a 'time/amount' frame (A3) that carries a **8-Level/Factor-2** geometric classification. A **13-year** experience with surveillance data allows to make a judicious choice of **3** dozen countries ('experience sampling') that allows to grasp the World AIDS incidence dynamics of the 1990s - at a glance. [India/China are excluded from the selection as are Indonesia, Bangladesh, Pakistan, Russia & Nigeria: for technical reasons: exactly **50%** of year 2000 world population; But for their HIV density estimates, see sister abstract].
  - **Findings:** The **36** \*dynamics profiles\* address specifically 36 country health/development authorities at central (GEO-1) and state /province, etc, (GEO-2) levels, and by implications all countries on our common planet Earth. Panels C & D (for Panels A & B: see AF 10 01, ICAAP-6, Melbourne) allow to grasp the decennial AIDS incidence dynamics for Africa/Americas/Europe/Asia & the Pacific by magnifying Panel C ten times to view not only levels 2-7, but also 5-11 in Panel D. In other words, there is instant detail access to incidence dynamics cutting across **9** doublings (geometric range: **512**). Selecting some names: Rwanda, Kenya, Burundi, Côte d'Ivoire, Botswana, USA, Djibouti, Lesotho, Benin, Argentina, Thailand, South Africa, Many Caribbean Islands, Spain, Chile, Cambodia, Malaysia, Papua New Guinea, Paraguay, Cuba, Hong Kong, Japan and over a dozen other countries. Each named country's AIDS incidence dynamics TRAJECTORY can be studied in the 'world dynamics' context both visually and statistically (at project's end). New methodology is in the take off: PEAK/SLOPES analysis that cannot but lead to new classifications for deductive and inductive reasoning alike. Panels C/D will be available to the conference delegates for active study and inspiration for more preventive action promotion at all professional levels across various disciplines from centre down to districts (Colour hand-out).
  - **Conclusion & Outlook:** The current 'outcome' is the current status of methodology and findings via a dynamic descriptive process initiated in **1988** (IV Int. AIDS Conf., Stockholm) with scores of modules made available for learning and critique. It should help to further clarify and update various aspects of the AIDS/HIV world pandemic and mobilize further for all-out information and 'deeper prevention promotion'. Latest new HIV infection figures for year 2000 in many 'industry countries' are a new warning that the battle on HIV spread is not yet won. ANYWHERE!
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**Endereço para correspondência:****DR. ROGER P. BERNARD**Field Epidemiology and Liaison Office  
22, avenue Riant-Parc, 1209 Geneve, Switzerland