(Initial Assessments as of 7/06)

This report is a compilation of LSI-R and ASUS records from CYZAP downloads for the January 2002 - July 2006 period. It represents an unduplicated count of 8,955 initial assessments summarized by Judicial Circuits. The figures depicted below represent statistical summaries for the following areas; 1) Service Centers, 2) Demographics, 3) LSI-R Scores, 4) ASUS Scores, 5) Treatment Level, and 6) Problem Areas. The selected statistical indicators represent an initial baseline of offender profile data, which include LSI-R Risk and Protective scores and ASUS sub-domain percentiles by individual jurisdictions, and statewide average. Statistical tests were applied to some of the figures for the purpose of distinguishing the differences between LSI-R and ASUS sub-domain scores and Judicial Circuits.

For further information contact:
Timothy Wong, Research and Statistics Branch
Crime Prevention and Justice Assistance Division
Department of the Attorney General
Ph. #: 587-6399
Email: timothy.i.wong@hawaii.gov

ICIS Web Site: hawaii.gov/icis

I. Service Center Statistics

Figure 1: From January 2002 - July 2006, field officers completed 8,955 LSI-R initial assessments.

- Oahu offenders account for 6,216 LSI-R assessments, representing 70% of all assessments.
Figure 2: Statewide, Probation conducted 6,251 (70%) and Jail/Prison conducted 1,901 (21%) LSI-R initial assessments.

- Probation conducted the lowest percentage (63.4%) of LSI-R assessments on Oahu.
- Probation conducted the highest percentage (89.4%) of LSI-R assessments on Kauai.
- Jail/Prison conducted the highest percentage (26.1%) of LSI-R assessments on Oahu.
- Parole conducted the highest percentage (9.6%) of LSI-R assessments on Oahu.

II. Demographics

Figure 3: Statewide, males represent 82% of offenders with LSI-R and ASUS assessments.

- Kauai offenders have the highest percentage (23.3%) of females.
- Hawaii County offenders have the lowest percentage (15.6%) of females.
Figure 4: The statewide median age of offenders is 34.8 years.

- Kauai offenders have the highest percentage (53.8%) of offenders under 30 years old, compared to 41% of offenders statewide.
- Oahu offenders have the highest median age (35.6 years).

Figure 5: Statewide, 66% of offenders are single or never married, compared to 14% of married offenders.

- Maui offenders have the highest percentage (68.7%) of single offenders.
- Oahu offenders have the highest percentage (15.0%) of divorced offenders.
Figure 6: Statewide, 41% of offenders are Hawaiian, followed by Caucasian (15%), Filipino (8.5%), Other Mixed (9.7%), and Japanese (3.3%).

- Hawaii County offenders have the highest percentage (49.0%) of Hawaiians.
- Kauai offenders have the highest percentage (11.4%) of Filipinos.
- Maui offenders have the highest percentage (22.1%) of Caucasians.

Figure 7: Statewide, 50% of offenders are unemployed, while 35.5% are employed.

- Oahu offenders have the highest percentage (51.4%) of unemployment.
- Kauai offenders have the lowest percentage (39.7%) of unemployment.
III. LSI-R Scores

Figure 8: Statewide, 38% of the offenders are at the Administrative level of LSI-R-Risk Classification, compared to 5% of the offenders at the Surveillance level.

- Kauai (45.6%) and Maui (43.7%) offenders have the highest rate of Administrative level offenders.
- Hawaii County (6.8%) offenders have the highest rate of Surveillance level offenders.
- Oahu (29.9%) offenders have the highest rate of High risk offenders.

Note: The following risk classification is derived from LSI-R generated scores. Intensive specialized services are recommended for LSI-R=26 or higher.

- Surveillance: LSI-R=36 or higher.
- High: LSI-R 26-35.
- Medium: LSI-R 21-25.
- Administrative: 18 or less.
Figure 9: Statewide average Risk Scores from the LSI-R fall within the low-moderate level (21.4), while the statewide Protective Scores average 19.25.

- The differences in Risk Scores between Jurisdictions are statistically significant at the p<.001 level.
- Oahu (21.7) and Hawaii County (21.5) offenders have significantly higher Risk Scores than do Kauai and Maui offenders.
- Maui offenders (20.4) have the highest average Protective Score.
- Oahu offenders have the greatest difference between average Risk and Protective Scores (2.8 differential).
Figure 10: Statewide, Leisure/Recreation (66th percentile) represents the highest LSI-R sub-domain, followed by Companion (50th percentile), and Education/Employment (47th percentile). All LSI-R Domain Percentiles are significantly different by Judicial Circuits.

- **Highest Percentile Score**
  - Oahu
    - Eepct. (48th percentile)
    - Apct. (33rd percentile)
    - LRpct. (67th percentile)
    - AOpct. (21st percentile)
  - Hawaii County
    - CHpct. (47th percentile)
    - Fpct. (47th percentile)
    - EPPct. (25th percentile)
  - Maui
    - Cpt. (56th percentile)
    - ADpct. (39th percentile)
  - Kauai
    - FMpct. (39th percentile)

- **Lowest Percentile Score**
  - Maui
    - Fpct. (38th percentile)
    - FMpct. (31st percentile)
    - Apct. (20th percentile)
    - LRpct. (60th percentile)
    - AOpct. (11th percentile)
  - Kauai
    - CHpct. (40th percentile)
    - Eepct. (42nd percentile)
    - Cpt. (43rd percentile)
    - ADpct. (36th percentile)
    - EP pct. (21st percentile)
IV. ASUS Scores

Figure 11: Statewide, Defensive (63rd percentile) and Motivation (54th percentile) represent the highest domain scores.

- The differences in ASUS domain scores between Jurisdictions are significant for Motivation (p<.001) and Mood (p<.05 level).
- Oahu (48.3 percentile) offenders have the lowest Mood scores at the p<.05 level.
- Hawaii County (47.6 percentile) and Kauai (49.6 percentile) offenders have the lowest Motivation scores at the p<.001 level.

Technical Notes:
- Involvement percentiles >60% indicate a history of extensive drug use and most likely a polydrug use pattern.
- Disruption percentiles between 40-50% strongly suggest the need for treatment services, while >50% represent a clear indication for treatment services.
- Mood percentiles >40% strongly suggest need for mental health assessment.

V. Treatment Level

Figure 12: Statewide, 24% of the offenders had a recommended treatment need of **Weekly Therapy (1 x 1 Group Treatment)**, while an additional 22% had a recommended treatment need for **Intensive Outpatient** services.

- Oahu (10.5%) and Maui (10.3%) offenders have the highest **Residential Treatment** recommendations.
- Kauai (25.0%) offenders have the highest **UAs and D & A Education** recommendations.
- Oahu (22.8%) and Hawaii County (22.5%) offenders have the highest **Intensive Outpatient** recommendations.
VI. Problem Areas

Figure 13: Statewide, 7% of the offenders have a Strong to Very Strong Indication of Substance Dependence. The majority of offenders (70.8%) have Little Indication of Substance Abuse.

- Oahu (7.4%) and Hawaii County (7.1%) offenders have the highest rate of Strong to Very Strong Indication of Substance Dependence.
- Oahu (70.1%) offenders have the lowest rate of Little Indication of Substance Abuse.
- Hawaii County (73.5%) offenders have the highest rate of Little Indication of Substance Abuse.