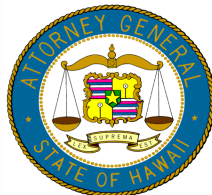


Interagency Council on Intermediate Sanctions



HAWAII STATE
DEPARTMENT
OF HEALTH

Hawaii State Correctional Facility and Custody Status Analysis (Final)

FY 2011 Inmate Population Department of Public Safety

By:

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Methodology

- The data comes from 5,921 incarcerated offenders currently in custody at nine correctional facilities, including two mainland-based corrections centers.
- Five custody statuses reported in this study.
- 3,931 (66.4%) LSI-R and ASUS compiled from the July, 2010 CYZAP download.
- Initial LSI-R and ASUS assessments used in this analysis.
- Separate tables compiled by correctional facilities and custody status.
- Data analyzed by sociodemographics, and cross-tabulated by ASUS scales, LSI-R Subdomains, and Officer Rater Evaluations.
- Correctional facilities and custody status analyzed by risk rankings in the following statistically significant areas:
 - ASUS scales
 - LSI-R subdomains
 - ASUS officer rater evaluations

Business Rules

- Used only statistically significant data.
- Used only High and Surveillance to report LSI-R Risk Categories.
- Eliminated “Out of State” (OOS) data from any Correctional Facility analysis.
- Eliminated “Offender Held” data from any Custody Status analysis.
- Used only Residential Treatment, Therapeutic Community, and Assess for Psychopathy to report Recommended Treatment Level Risk rankings.



Summary of Findings -

Listing of Highest Ranked Indicators of Risk from the Initial LSI-R and ASUS Assessments, by Correctional Facility

- **Women's Community Correctional Facility**
 - 26.5 LSI-R Total Score - classification: high risk (LSI-R)
 - 63rd percentile with Financial need (LSI-R)
 - 59th percentile with Criminal History (LSI-R)
 - 48th percentile with Family or Marital need (LSI-R)
 - 43rd percentile with Accommodation need (LSI-R)
 - 58th percentile with Alcohol or Drug Disruption (ASUS)
 - 59th percentile with Alcohol or Drug Related Mood disorder (ASUS)
 - 16.6% of inmates had Prior Mental Health Treatment - two or more times (ASUS)
 - 12.0% had prior Alcohol or Drug Education classes - two or more times (ASUS)

- **Waiawa Correctional Center**
 - 92.2% of inmates are Sentenced Felons (PSD)
 - 58th percentile with Pro Criminal Companions (LSI-R)
 - 49th percentile with Alcohol or Drug need (LSI-R)
 - 49th percentile with Emotional/Personal need (LSI-R)
 - 60th percentile with Alcohol or Drug Involvement (ASUS)
 - 40.2% of inmates had Alcohol or Drug Related Arrests - two or more times (ASUS)

- **Kauai Community Correctional Center**
 - 57th percentile with Alcohol or Drug Involvement over Pass Six Months (ASUS)
 - 24.7% of inmates had Very High rated Alcohol or Drug Involvement - Officer Evaluation (ASUS)
 - 24.7% of inmates had Very High rated Alcohol or Drug Disruption - Officer Evaluation (ASUS)
 - 12.3% of inmates had Prior Outpatient Treatment - two or more times (ASUS)
 - 36.1% of inmates are under 30 years old (LSI-R)

- **Arizona Red Rock Correctional Center**
 - 78th percentile with Leisure/Recreation need (LSI-R)
 - 62nd percentile with Educational/Employment need (LSI-R)
 - 30th percentile with Anti Social Attitudes/Orientation (LSI-R)
 - 76.2% of inmates were unemployed - 3+months (ASUS)
 - 26.9% of inmates need at least residential substance use services or greater, based on the Recommended Treatment Level (LSI-R/ASUS)

- **Arizona Saguaro Correctional Center**
 - 28.9% of inmates convicted for Felony Violent offense (LSI-R)
 - 72.2% of inmates are at least single, divorced, or separated (LSI-R)

Note: Source of data is in parenthesis.



Summary of Findings (cont.) -

Listing of Highest Ranked Indicators of Risk from Initial LSI-R and ASUS Assessments, by Custody Status

- **Probation Violation**
 - 24.7 LSI-R Total Score – Classified: medium risk (LSI-R)
 - 75th percentile with Leisure/Recreation need (LSI-R)
 - 52nd percentile (tie) with Financial need (LSI-R)
 - 47th percentile with Alcohol or Drug need (LSI-R)
 - 27th percentile with Anti Social Attitudes/Orientation (LSI-R)
 - 67.2% of inmates were unemployed - 3+months (ASUS)
 - 51st percentile with Alcohol or Drug Related Mood disorder (ASUS)
 - 38.0% of inmates are under 30 years old (LSI-R)

- **Pre Trial/Pre Sentence**
 - 57th percentile with Educational/Employment need (LSI-R)
 - 52nd percentile (tie) with Financial need (LSI-R)
 - 41st percentile in Family or Marital need (LSI-R)

- **Parole Violation**
 - 32.3% of inmates incarcerated for felony violent offenses (LSI-R)
 - 59th percentile in Criminal History (LSI-R)
 - 57th percentile with pro criminal Companions (LSI-R)

- **Sentenced Felon**
 - 37th percentile with Accommodation need (LSI-R)

- **Sentenced Petty Misdemeanants and Misdemeanants**
 - 29th percentile with Emotional/Personal need (LSI-R)

Note: Source of data is in parenthesis.

Chart 1: Proportion of Inmates Incarcerated, by Correctional Facilities

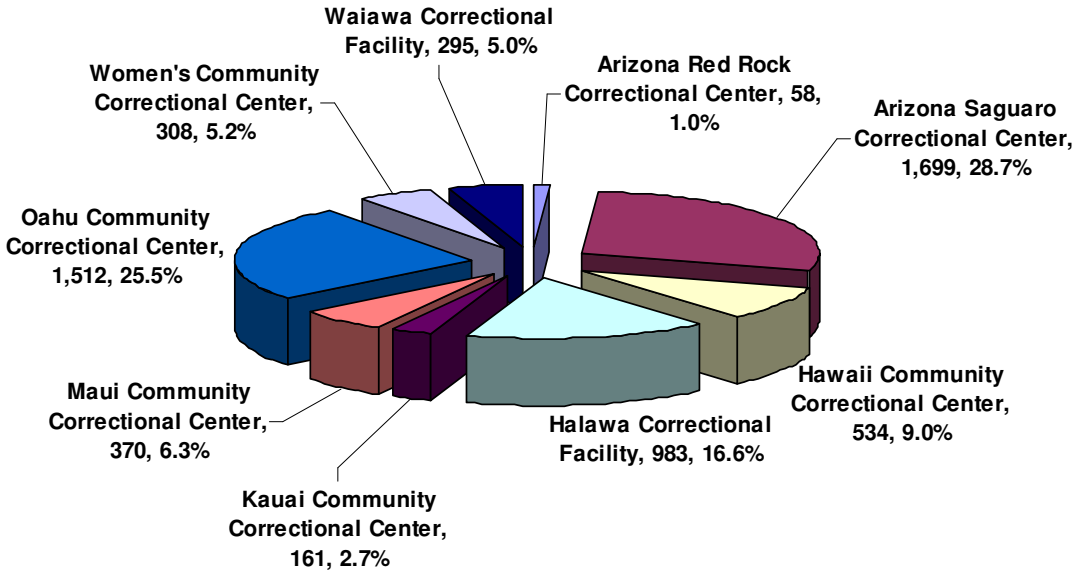


Chart 2: Proportion of Inmates Incarcerated, by Custody Status

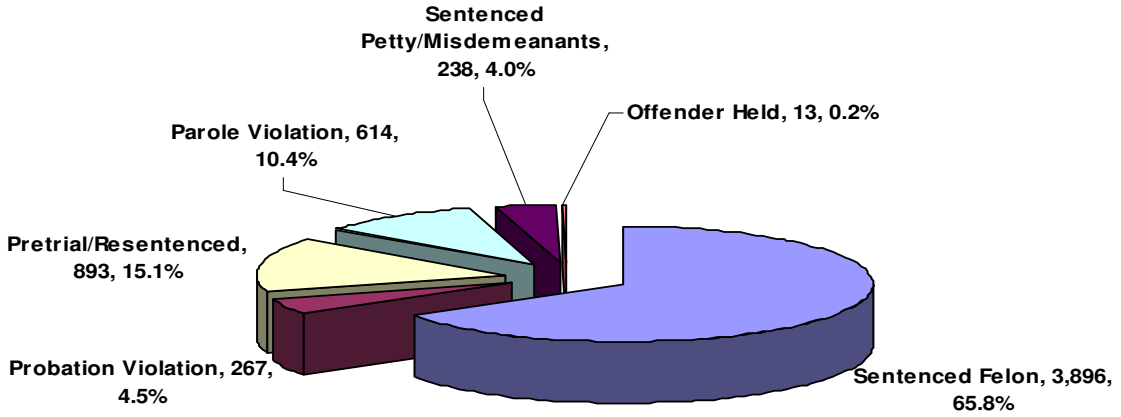


Chart 3: Proportion of Inmates Incarcerated, by Gender

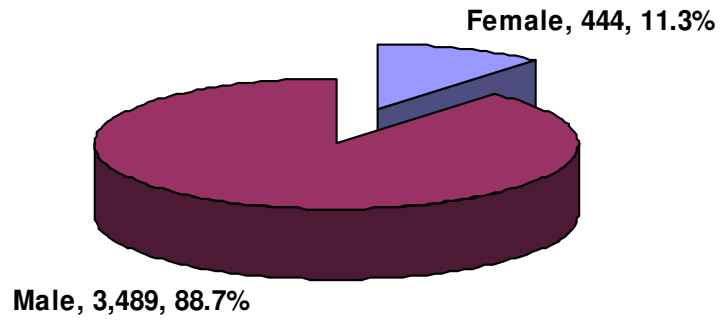


Chart 4: Proportion of Inmates Incarcerated, by Ethnicity

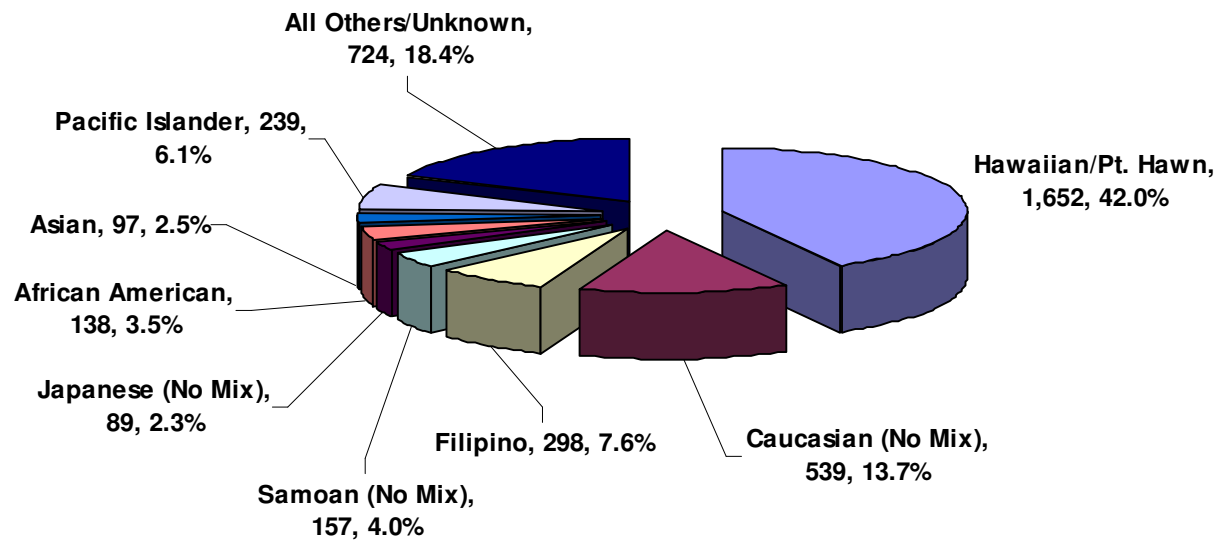


Chart 5: Proportion of Inmates Incarcerated, by Marital Status

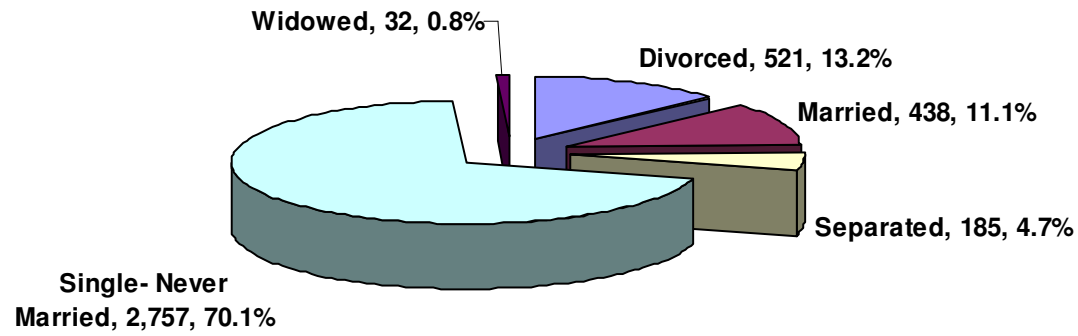


Chart 6: Proportion of Inmates Incarcerated, by Age Range

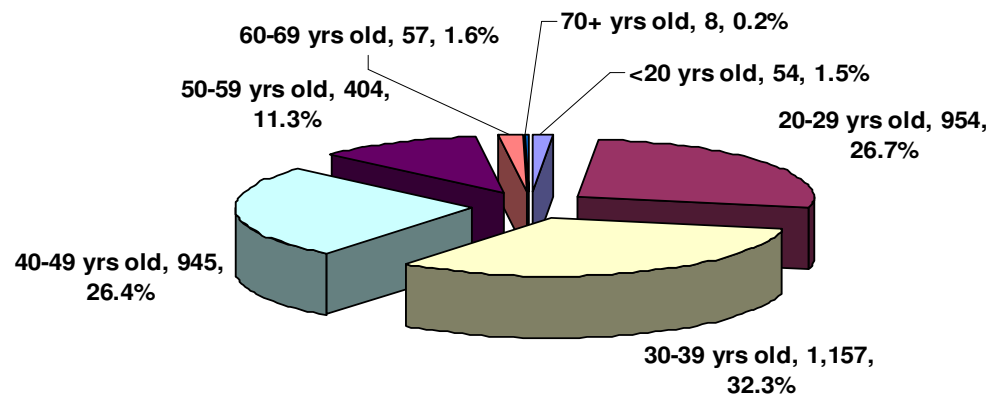


Chart 7: Proportion of Inmates Incarcerated, by Educational Level

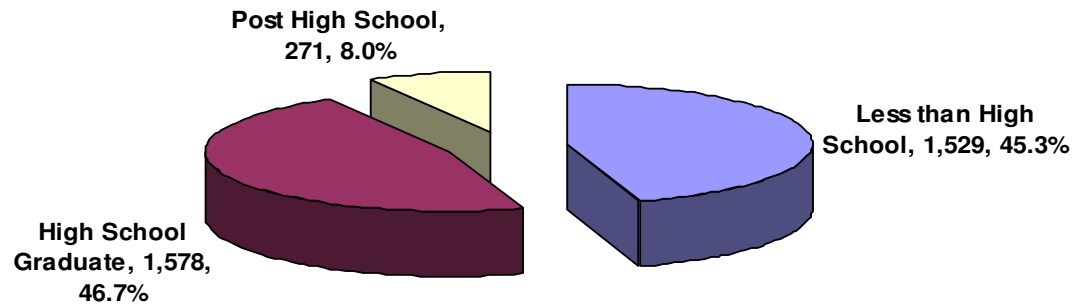


Chart 8: Proportion of Inmates Incarcerated, by Unemployed Status

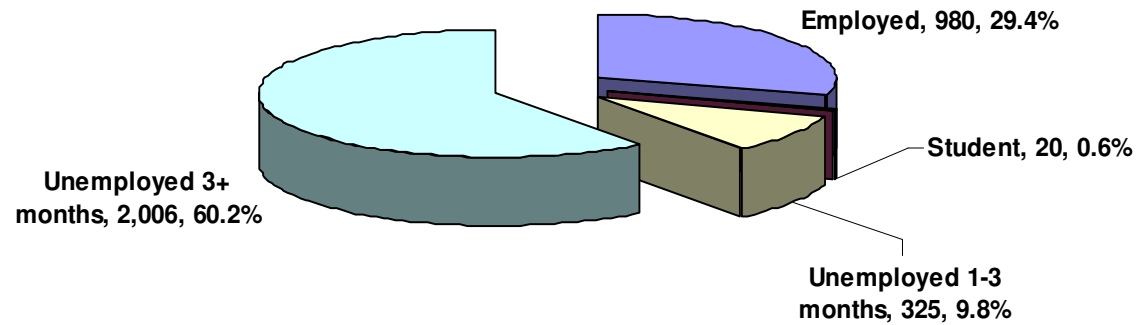


Chart 9: Proportion of Inmates Incarcerated, by Type of Offense

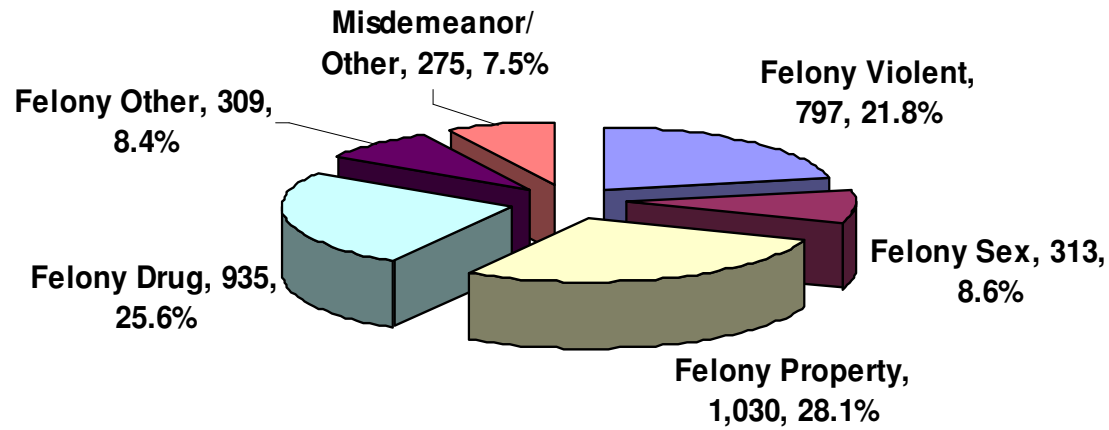
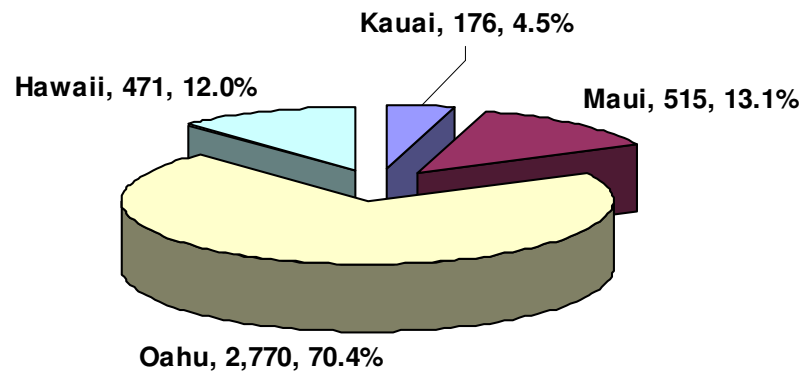


Chart 10: Proportion of Assessments Conducted, by County



Correctional Facility Analysis

Cross-tabulated by...

- Demographics
- ASUS Scale
- LSI-R
- ASUS Rater Evaluation



Demographics by Correctional Facility

Correctional Facilities Initial Assessment Risk Rankings, by Selected At-Risk Indicators

Correctional Facility	Marital Status- Single Never Married	Unemployment (>3 months)	<30 yrs old	Felony Violent Convictions	Sentenced Felon	Highest Average Rank
Arizona Red Rock Correctional Center	9	1	5	2	2	1 (tied)
Arizona Saguaro Correctional Center	1	7	6	1	4	1 (tied)
Oahu Community Correctional Center	2	3	2	4	8	1 (tied)
Waiawa Correctional Facility	5	4	8	5	1	4
Kauai Community Correctional Center	3	6	1	8	7	5
Halawa Correctional Facility	7	5	7	3	5	6
Hawaii Community Correctional Center	4	9	4	6	6	7
Women's Community Correctional Center	8	2	9	9	3	8
Maui Community Correctional Center	6	8	3	7	9	9

The table above represents facility risk rankings from 1 thru 9, based on the highest to lowest proportion of offenders for each of the specified "at risk" indicators. The **Highest Average Rank** is the correctional facility with the highest average risk-rankings across the five indicators.

Correctional facilities that have the same risk-rank scores receive the same Average Rank (prefaced by a "tied" remark).

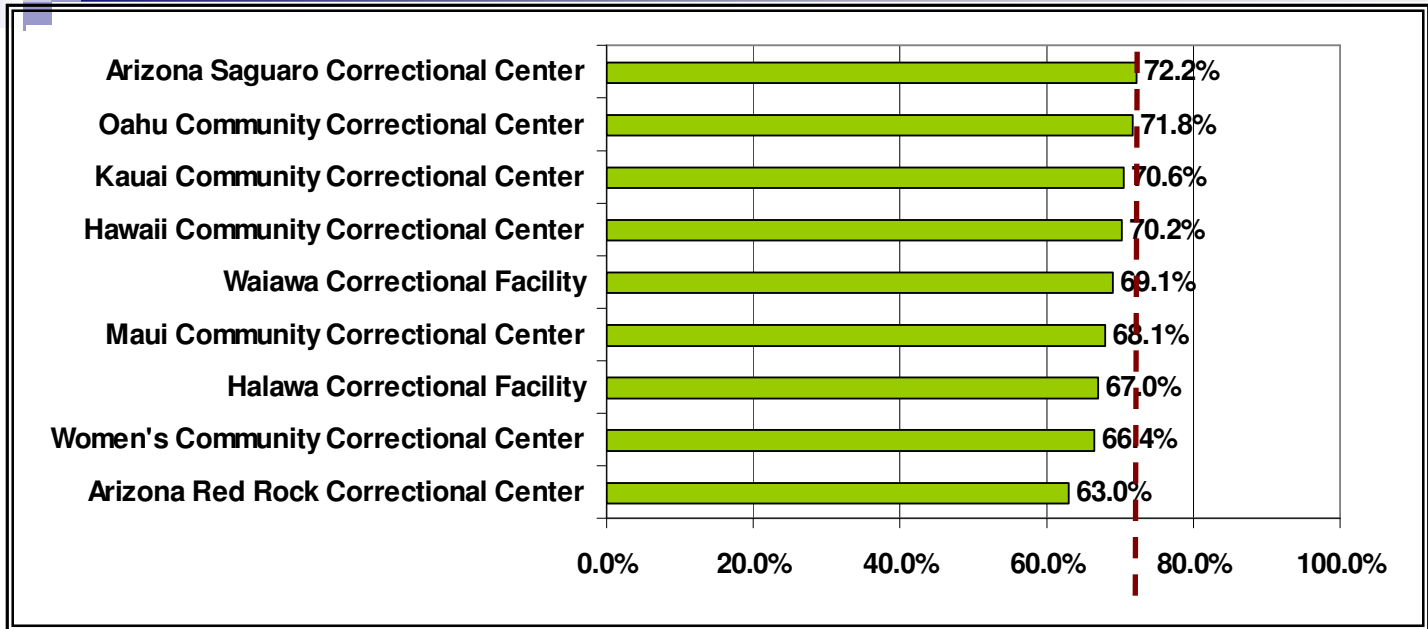


Chart 11: Percent Marital Status (Single Never Married), by Correctional Facilities

Chi-Sq (3,933) = 47.61, p < .05

Percent Marital Status (State Average) - - -

Chart 12: Percent Unemployment (Unemployed 3+ months), by Correctional Facilities

Chi-Sq (3,331) = 42.75, p < .05

Percent Employment (State Average) - - -

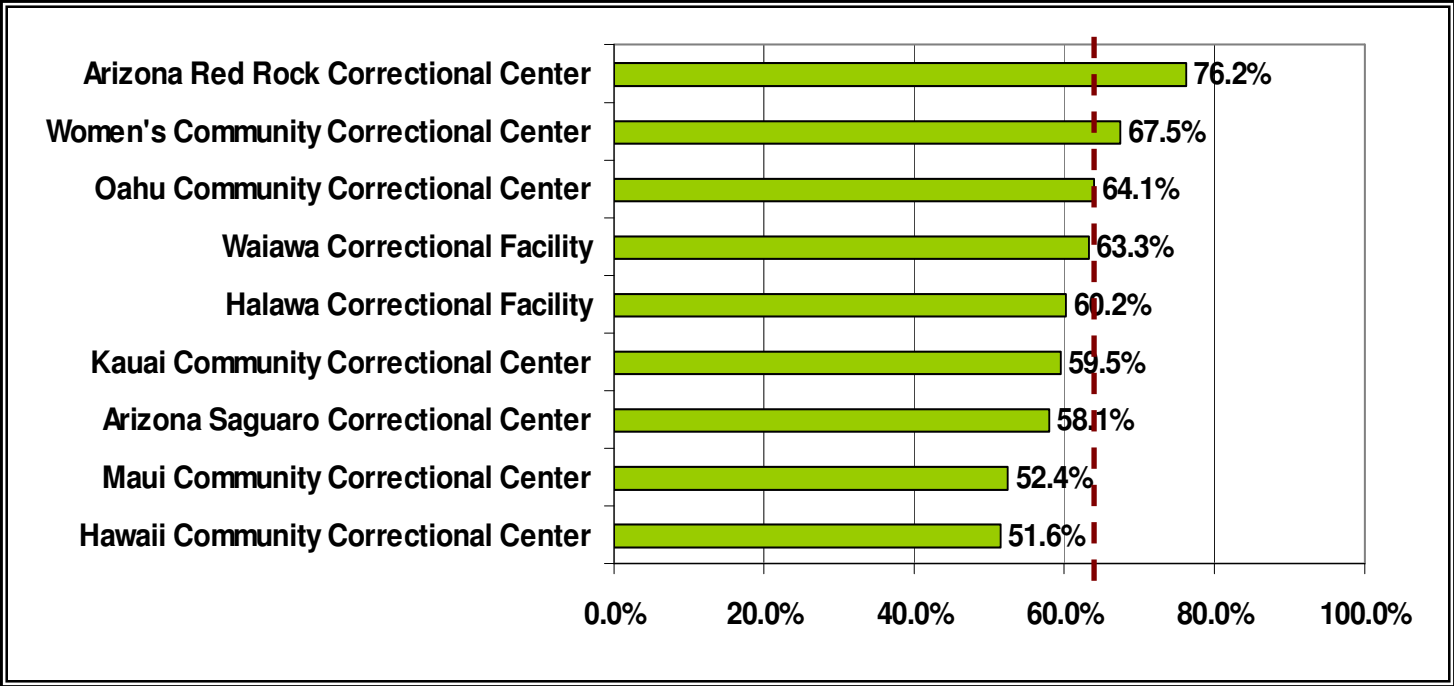



Chart 13: Percent Age Range (Inmates <30 years old), by Correctional Facilities

Chi-Sq (3,5791) = 94.40, p < .001

Percent Age Range (State Average) 

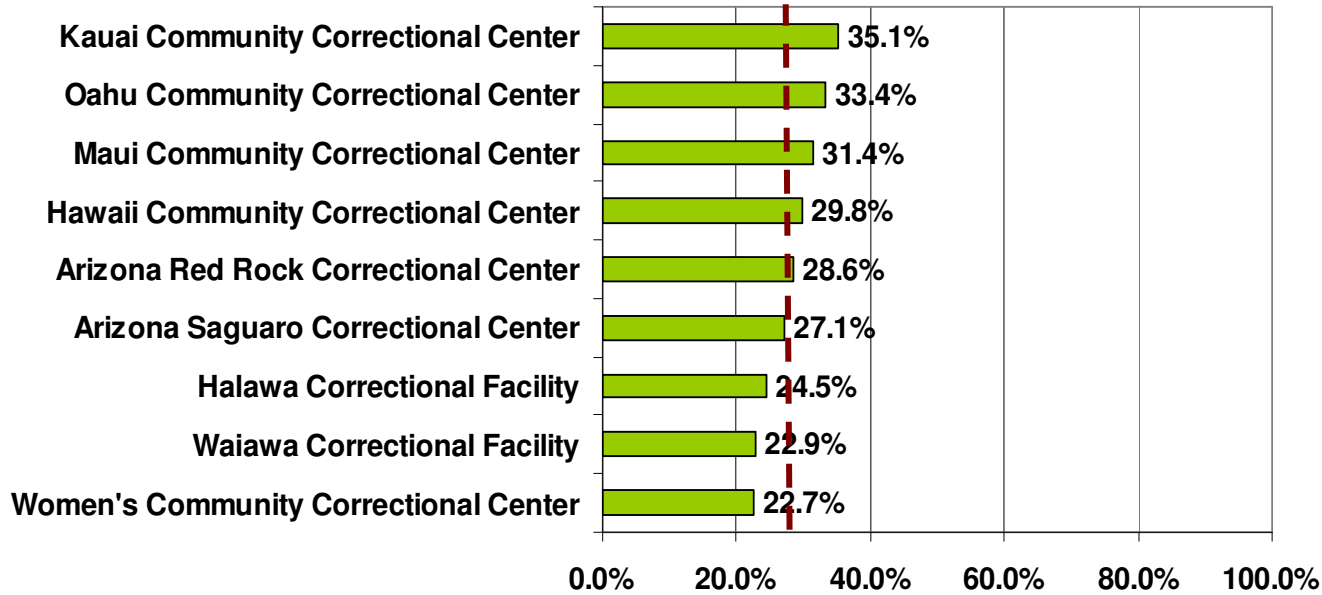


Chart 14: Percent Type of Offense (Felony Violent), by Correctional Facilities

Chi-Sq (3,659) = 4.12E, p < .001

Percent Type of Offense (State Average) 

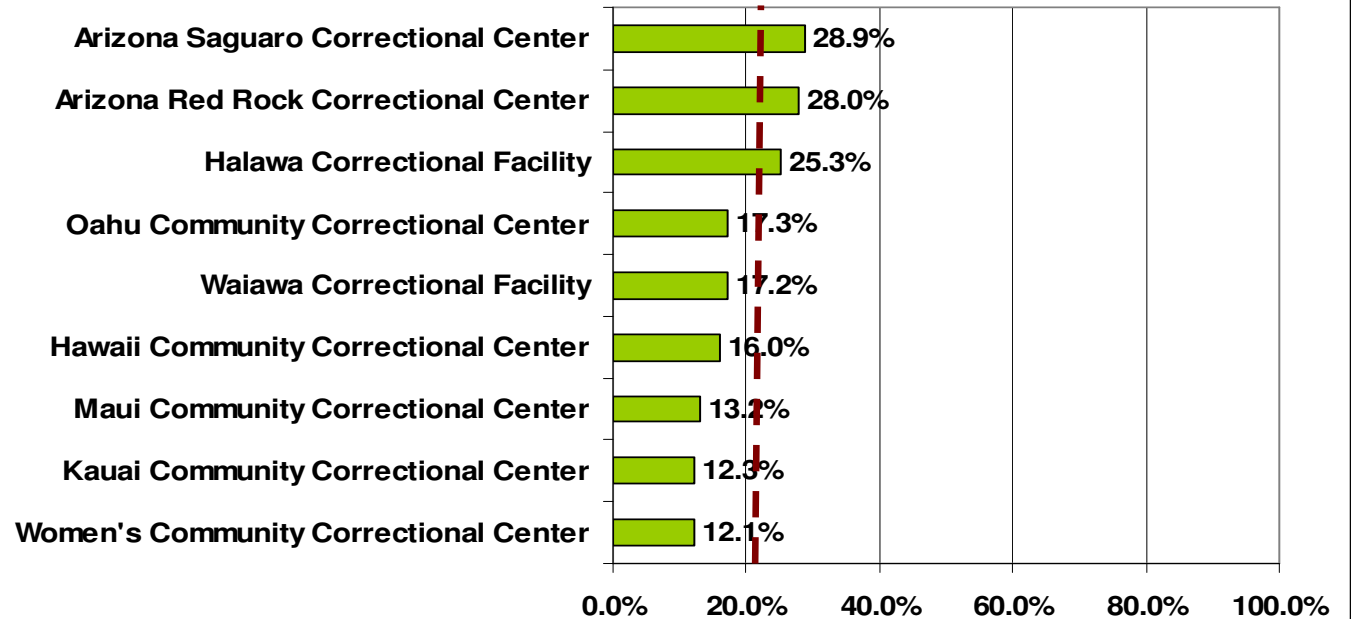
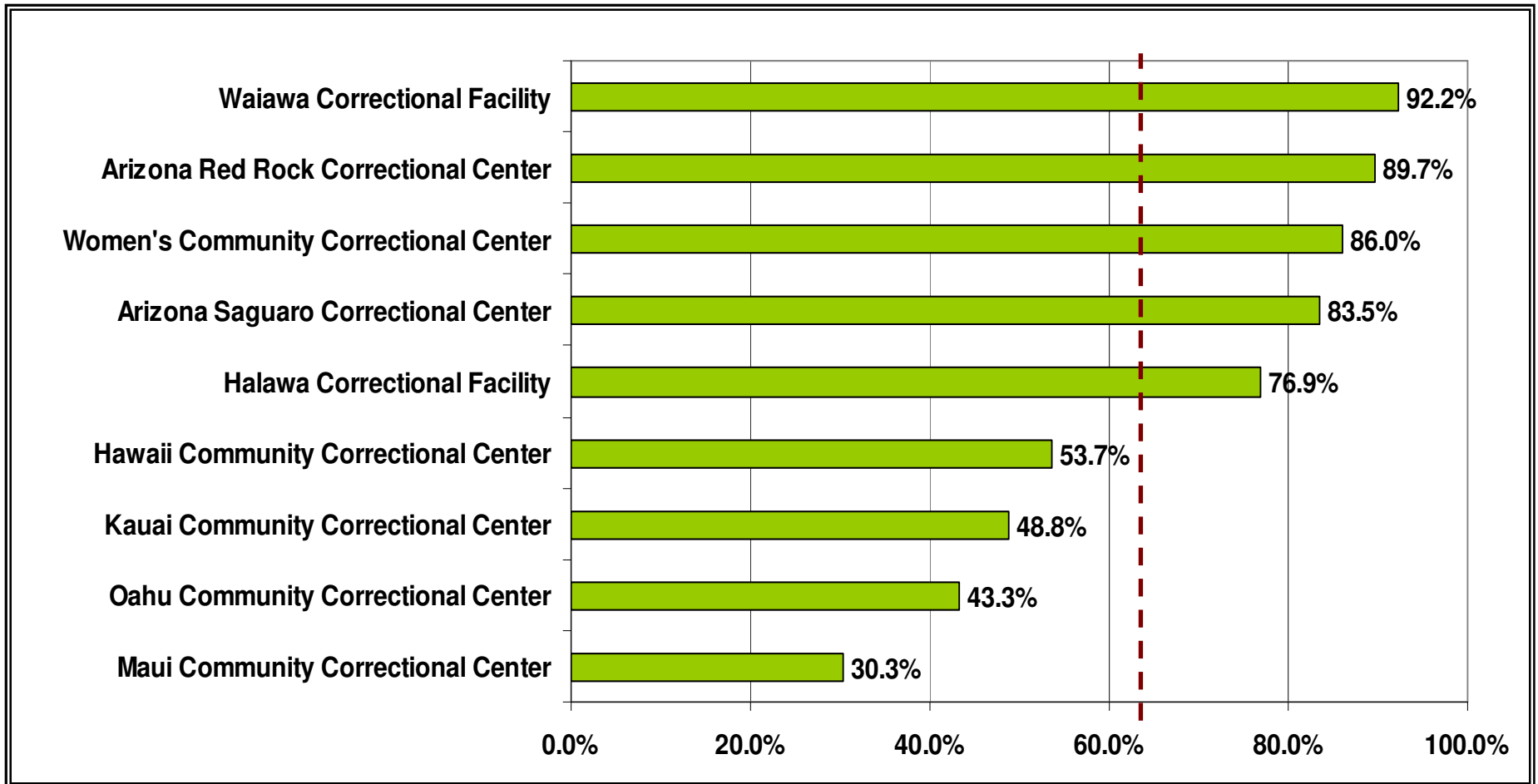


Chart 15: Percent Offenders Whose Custody Status are Sentenced Felons, by Correctional Facilities



Note: Although all incarcerated offenders are presumed Sentenced felons, the custody status of some offenders do vary from pre-trial felons to sentenced misdemeanants.

Chi-Sq (5,921) = 2.75E, p < .001

Percent Sentenced Felons
(State Average) - - -



ASUS Scale by Correctional Facility

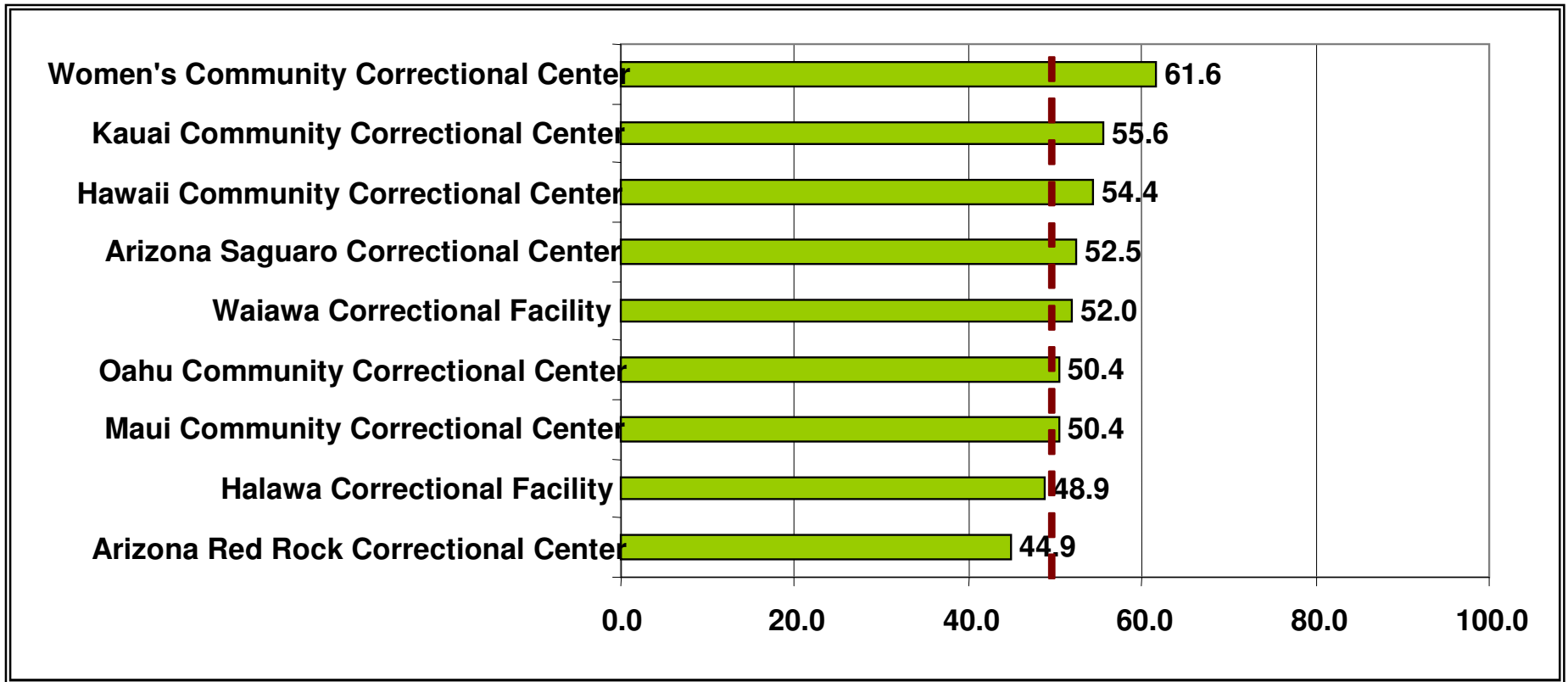
Correctional Facilities Risk Rankings, by Initial ASUS Assessment Percentile Scales

Correctional Facility	% Involvement	% Disruption	% Mood	% Six Months	Recommended Treatment Level*	Highest Average Rank
Women's Community Correctional Center	2	1	1	2	5	1
Waiawa Correctional Facility	1	3	4	3	4	2
Kauai Community Correctional Center	3	2	2	1	9	3
Hawaii Community Correctional Center	4	4	3	9	3	4
Maui Community Correctional Center	5	6	8	5	2	5
Arizona Saguaro Correctional Center	6	5	5	6	6	6
Oahu Community Correctional Center	7	7	6	4	7	7
Arizona Red Rock Correctional Center	9	9	9	8	1	8
Halawa Correctional Facility	8	8	7	7	8	9

Note: The table above represents facility risk rankings from 1 thru 9, based on the highest to lowest percentiles of offenders for each of the specified "at risk" indicators. The **Highest Average Rank** is the correctional facility with the highest average risk-rankings across five ASUS scales. Computed Risk Rankings are from statistically significant ASUS scales only.

Differences in correctional facilities for Social, Global, Defensive, and Motivation scales are not statistically significant, and subsequently not reported.
*Recommended Treatment Level combines the proportion of offenders in Residential Treatment, Therapeutic Community, and Assessment for Psychopathy levels.

**Chart 16: Average ASUS Scores
from Initial ASUS Assessments,
by Correctional Facilities**




F(3,296) = 4.37, p < .001

Total ASUS Score
(State Average)

Chart 17: Average Involvement Percentiles from Initial ASUS Assessments, by Correctional Facilities

$F(3,852) = 5.49, p < .001$

Percent Involvement (State Average) 

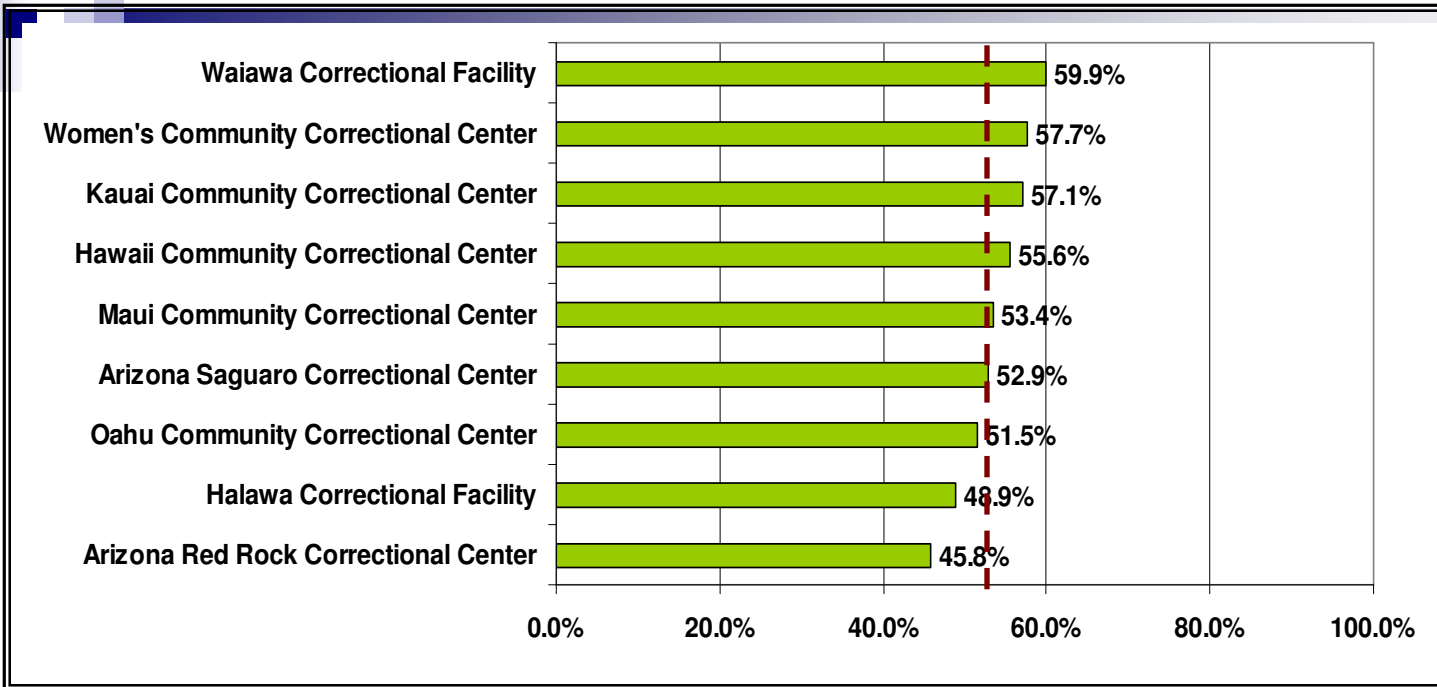



Chart 18: Average Disruption Percentiles from Initial ASUS Assessments, by Correctional Facilities

$F(3,854) = 4.09, p < .001$

Percent Disruption (State Average) 

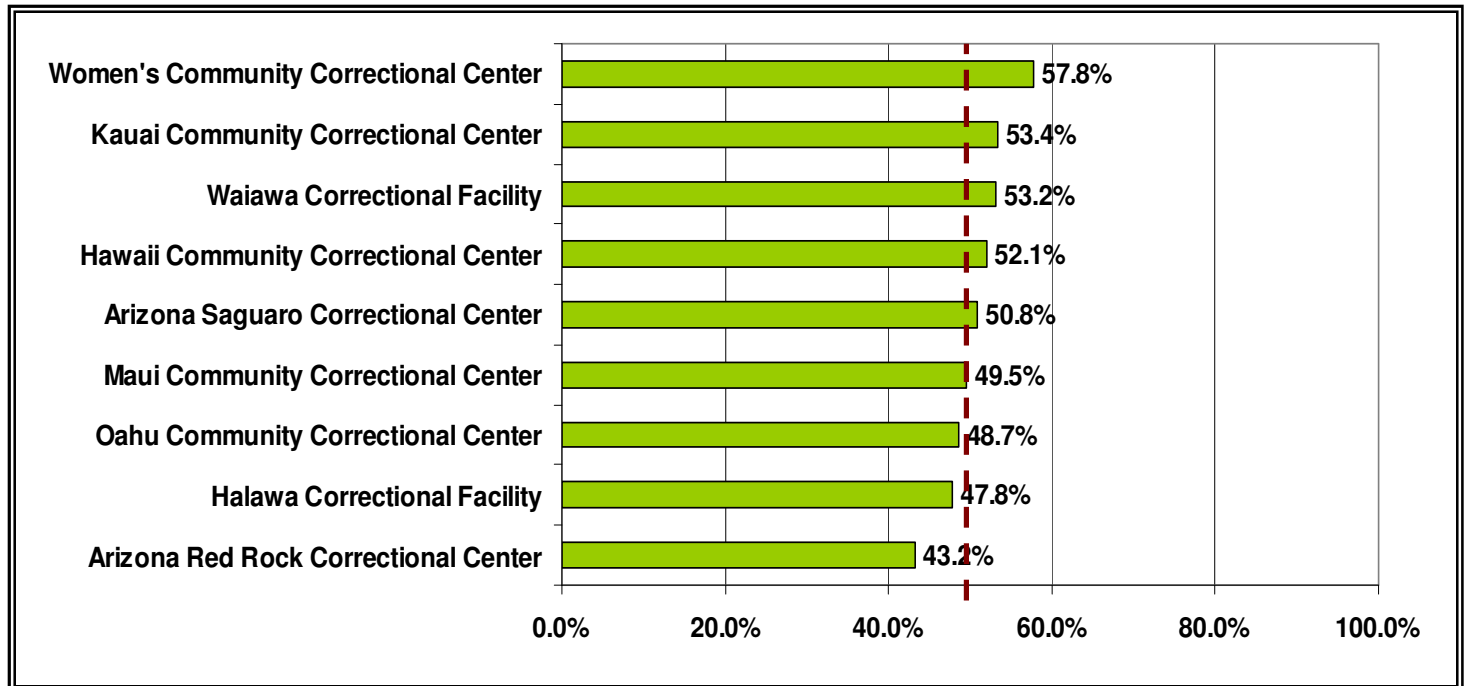



Chart 19: Average Mood Percentiles from Initial ASUS Assessments, by Correctional Facilities

$F(3,854) = 4.21, p < .001$

Percent Mood (State Average) 

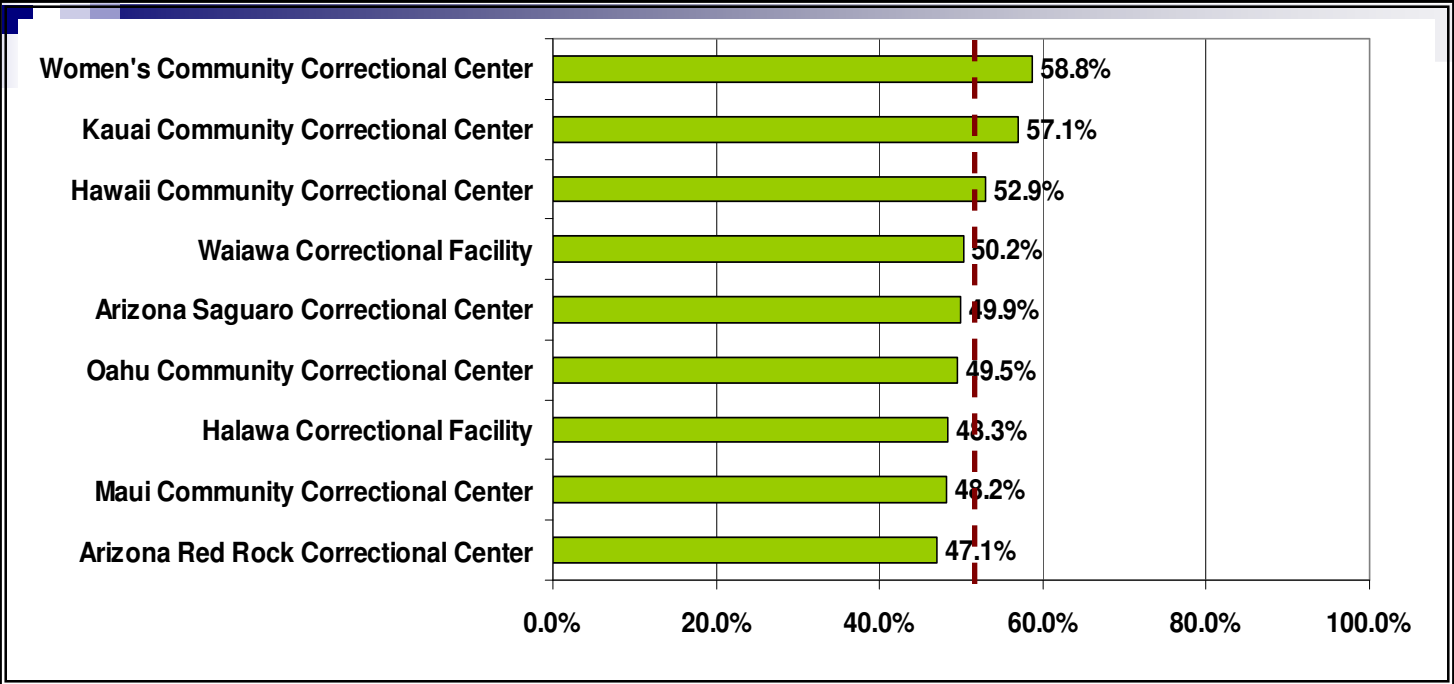



Chart 20: Average Six Months Involvement Percentiles from Initial ASUS Assessments, by Correctional Facilities

$F(3,852) = 6.94, p < .001$

Percent Six Month (State Average) 

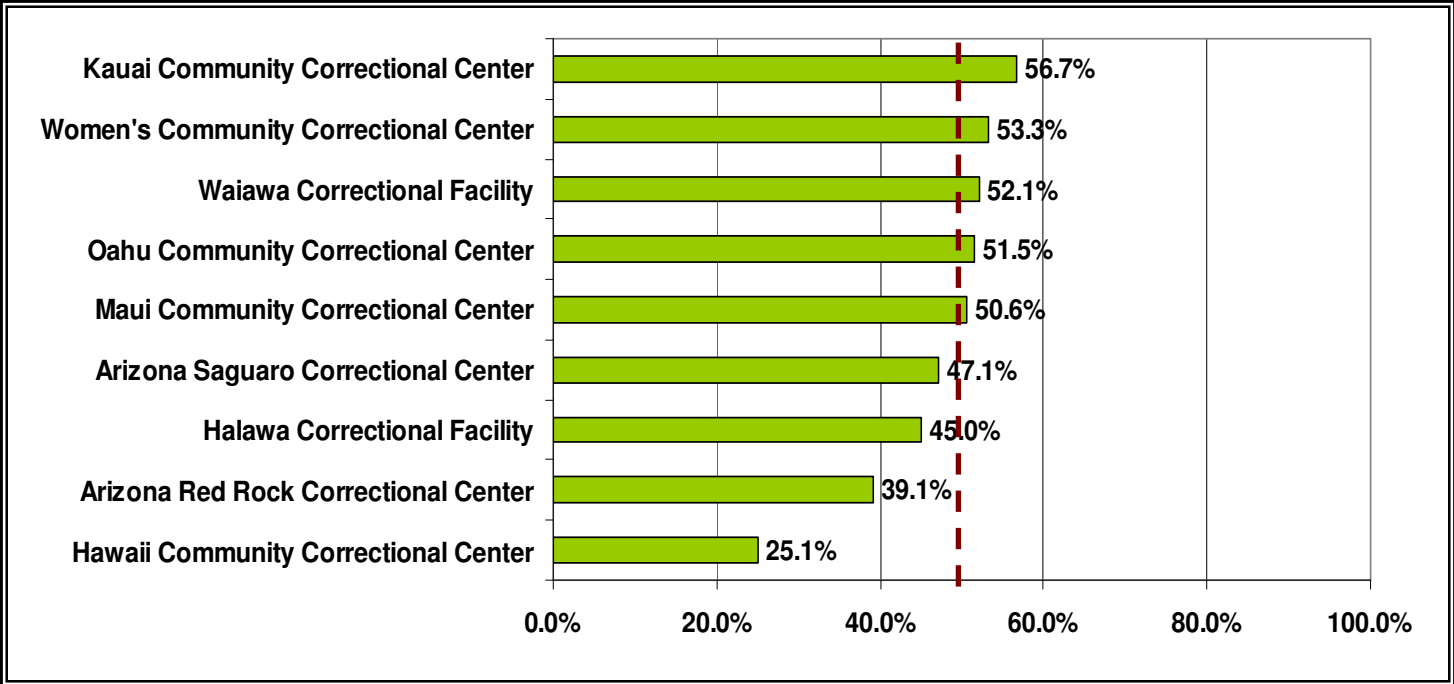
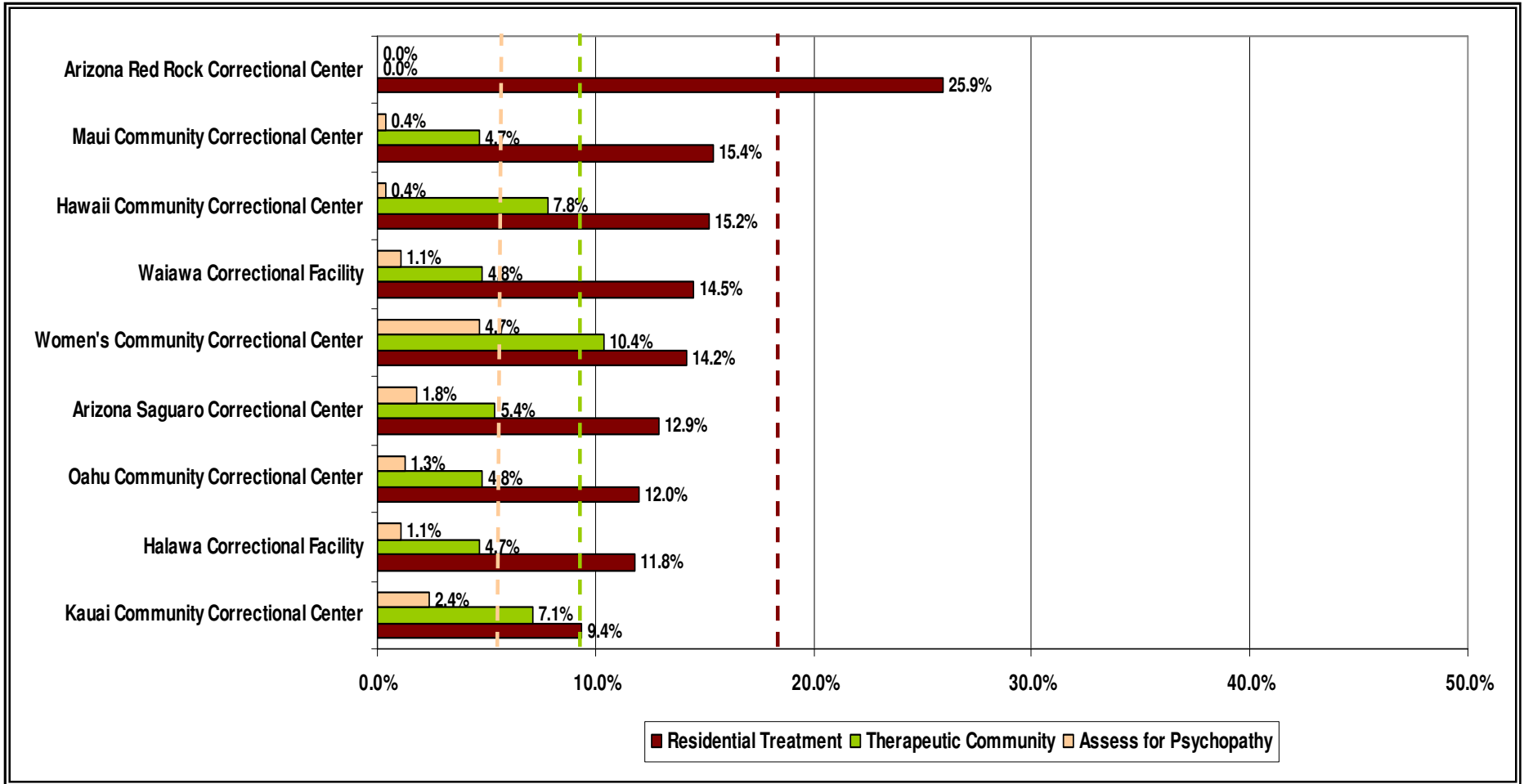


Chart 21: Percent Recommended Treatment Levels from Initial ASUS Assessments, by Correctional Facilities



Chi-Sq (3,855) = 1.08E, p < .001

Percent Residential Treatment (State Average) - - - -

Percent Therapeutic Community (State Average) - - - -

Percent Assess for Psychopathy (State Average) - - - -



LSI-R by Correctional Facility

Correctional Facilities Risk Rankings, by Initial LSI-R Assessment Sub Domains

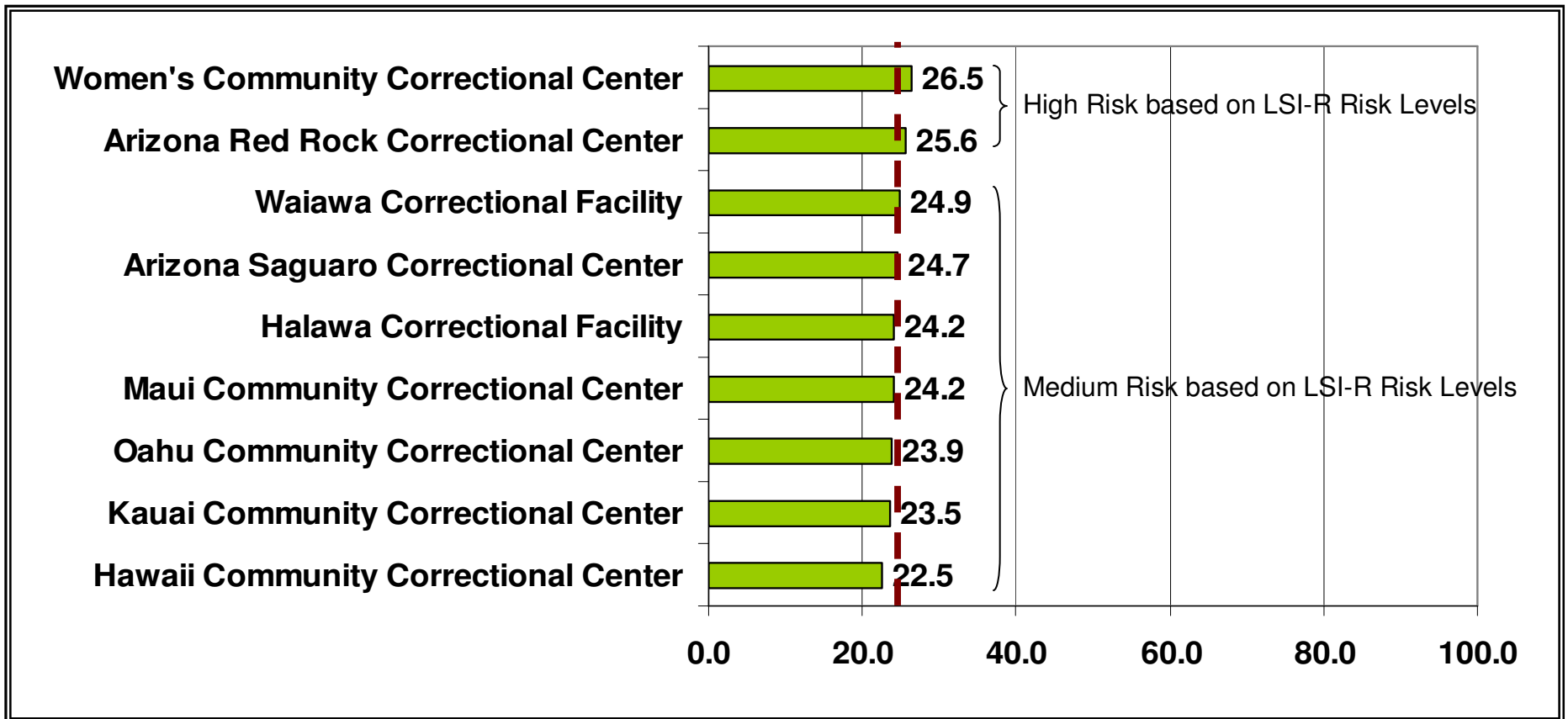
Correctional Facility	CH	E/E	FIN	F/M	ACC	L/R	COM	AOD	E/P	A/O	LSI-R Total Score	Highest Average Rank
Women's Community Correctional Center	1	2	1	1	1	3	4	2	2	5	1	1
Waiawa Correctional Facility	3	5	5	9	3	2	1	1	1	4	5	2
Arizona Red Rock Correctional Center	2	1	4	2	2	1	7	9	9	1	2	3
Arizona Saguaro Correctional Center	4	3	9	6	4	5	3	6	6	3	3	4
Maui Community Correctional Center	7	8	6	4	7	8	2	3	3	8	4	5
Oahu Community Correctional Center	8	4	3	5	8	6	6	4	4	6	7	6
Halawa Correctional Facility	6	6	7	7	6	4	5	7	7	2	6	7
Kauai Community Correctional Center	9	7	2	3	5	7	9	5	5	7	8	8
Hawaii Community Correctional Center	5	9	8	8	9	9	8	8	8	9	9	9

KEY:

- | | | |
|------------------------------|----------------------------|--|
| ■ Criminal History (CH) | ■ Accommodations (ACC) | ■ Emotion/Personal (E/P) |
| ■ Education/Employment (E/E) | ■ Leisure/Recreation (L/R) | ■ Attitudes/Orientation (A/O) |
| ■ Financial (FIN) | ■ Companions (COM) | ■ LSI-R Risk Categories High and Surveillance only (LSI-R) |
| ■ Family/Marital (F/M) | ■ Alcohol/Drugs (AOD) | |

Note: The table above represents facility risk rankings from 1 thru 9, based on the highest to lowest percentiles of offenders for each of the specified "at risk" indicators. The **Highest Average Rank** is the correctional facility with the highest average risk-rankings across ten LSI-R subdomains and Total Score. Computed Risk Rankings are from statistically significant LSI-R subdomains and Total Score only.

Chart 22: Average Total LSI-R Scores from Initial LSI-R Assessments, by Correctional Facilities




F(3,931) = 4.81, p < .001

Total LSI Score (State Average) ---

Chart 23: Average Criminal History Percentiles from LSI-R Initial Assessments, by Correctional Facilities

$F(3,931) = 6.08, p < .001$

Percent Criminal History (State Average) 

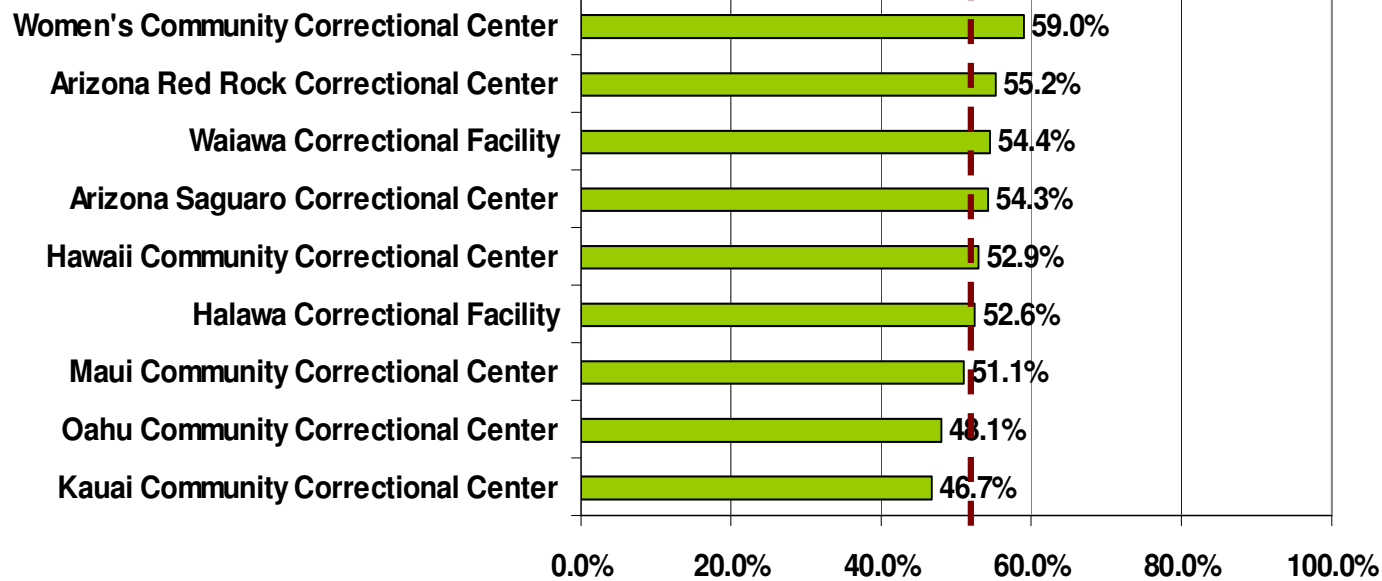



Chart 24: Average Educational/Employment Percentiles from LSI-R Initial Assessments, by Correctional Facilities

$F(3,931) = 5.53, p < .001$

Total LSI Score (State Average) 

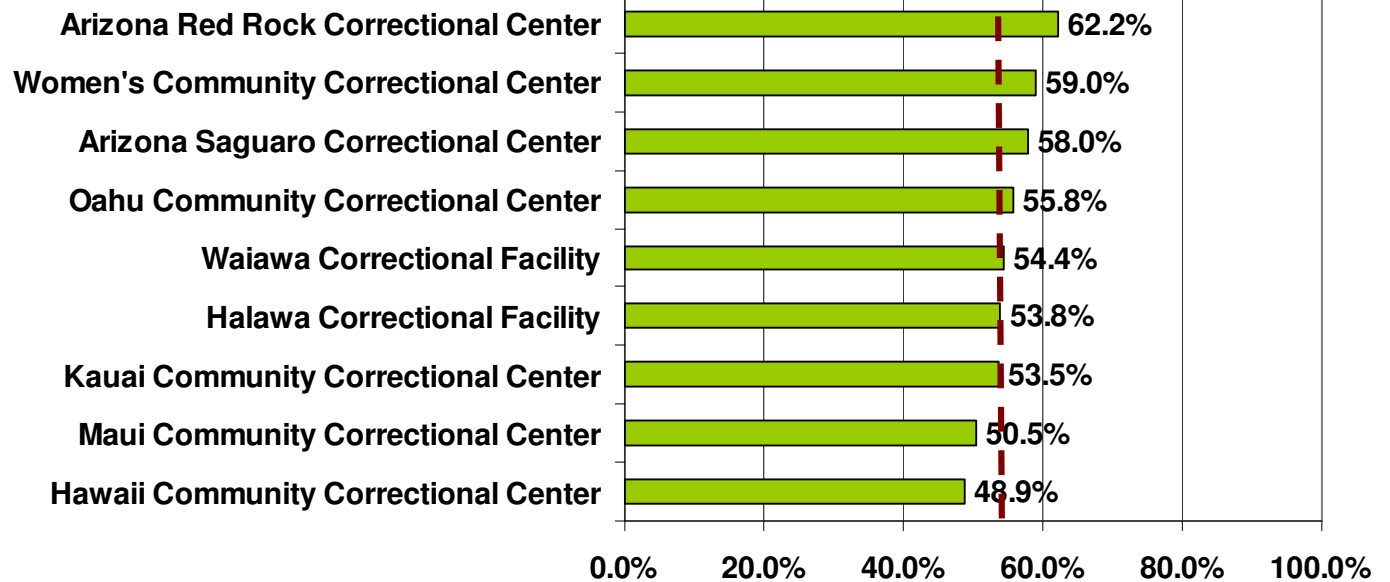



Chart 25: Average Financial Percentiles from Initial LSI-R Assessments, by Correctional Facilities

$F(3,931) = 12.08, p < .001$

Percent Financial (State Average) 

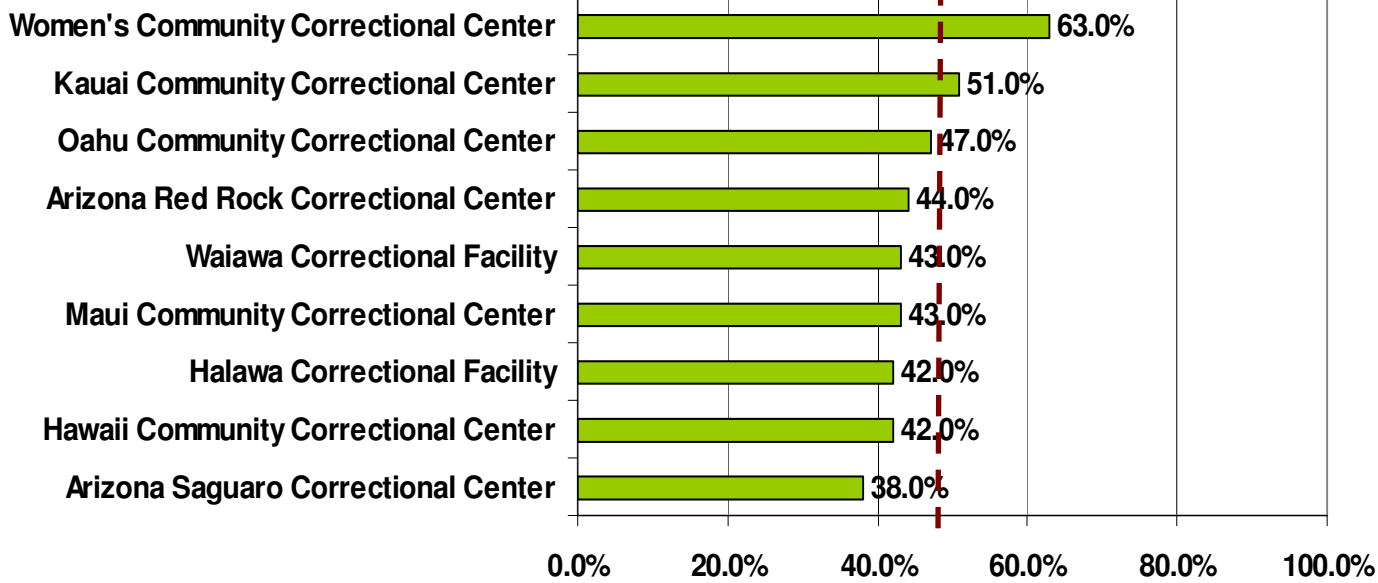



Chart 26: Average Family/Marital Percentiles from Initial LSI-R Assessments, by Correctional Facilities

$F(3,931) = 5.92, p < .001$

Percent Family/Marital (State Average) 

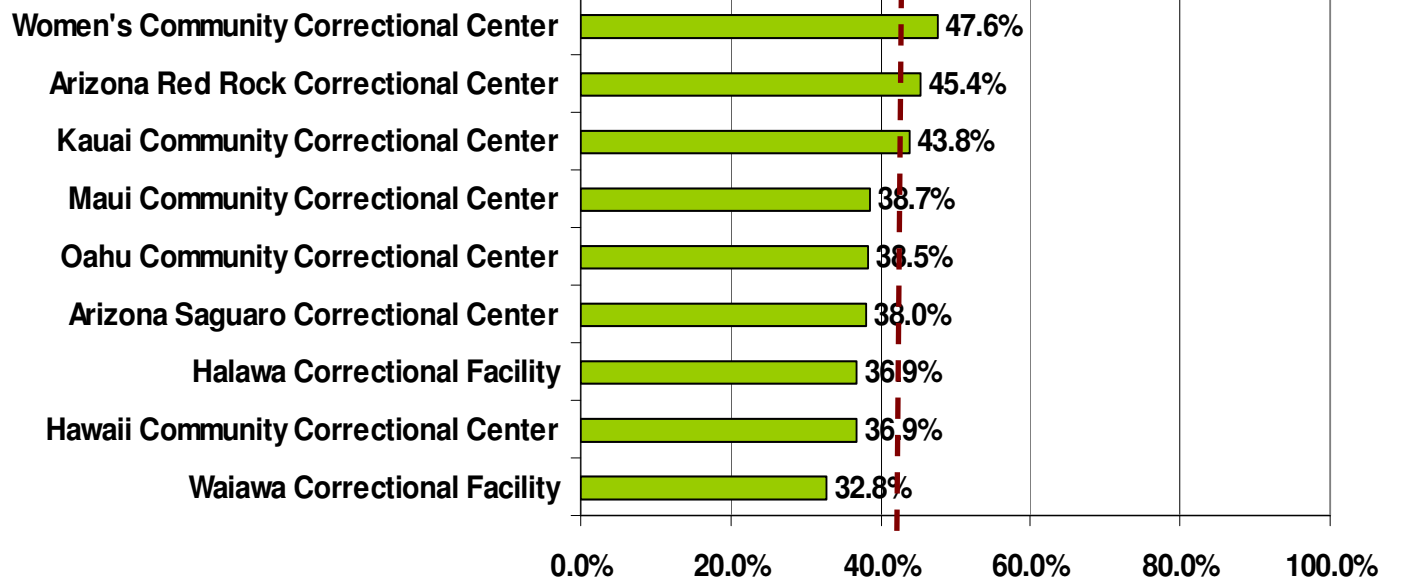



Chart 27: Average Accommodation Percentiles from Initial LSI-R Assessments, by Correctional Facilities

$F(3,931) = 4.43, p < .001$

Percent Accommodation (State Average) 

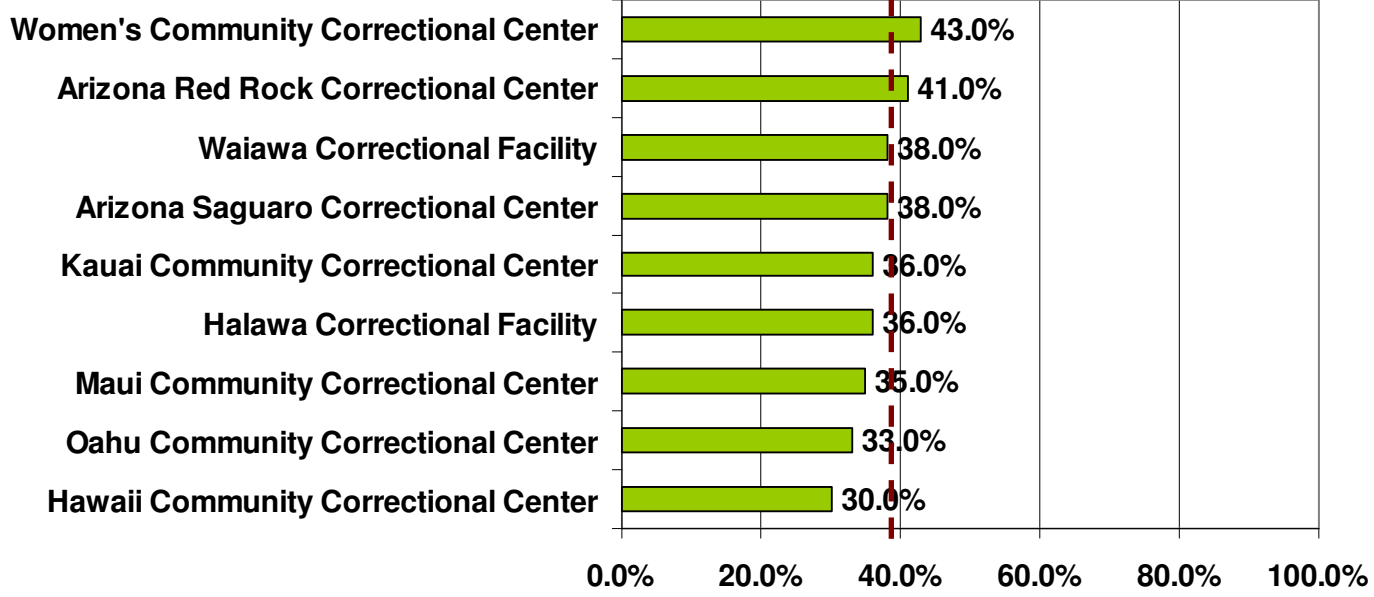



Chart 28: Average Leisure/Recreation Percentiles from Initial LSI-R Assessments, by Correctional Facilities

$F(3,931) = 3.07, p < .01$

Percent Leisure/Recreation (State Average) 

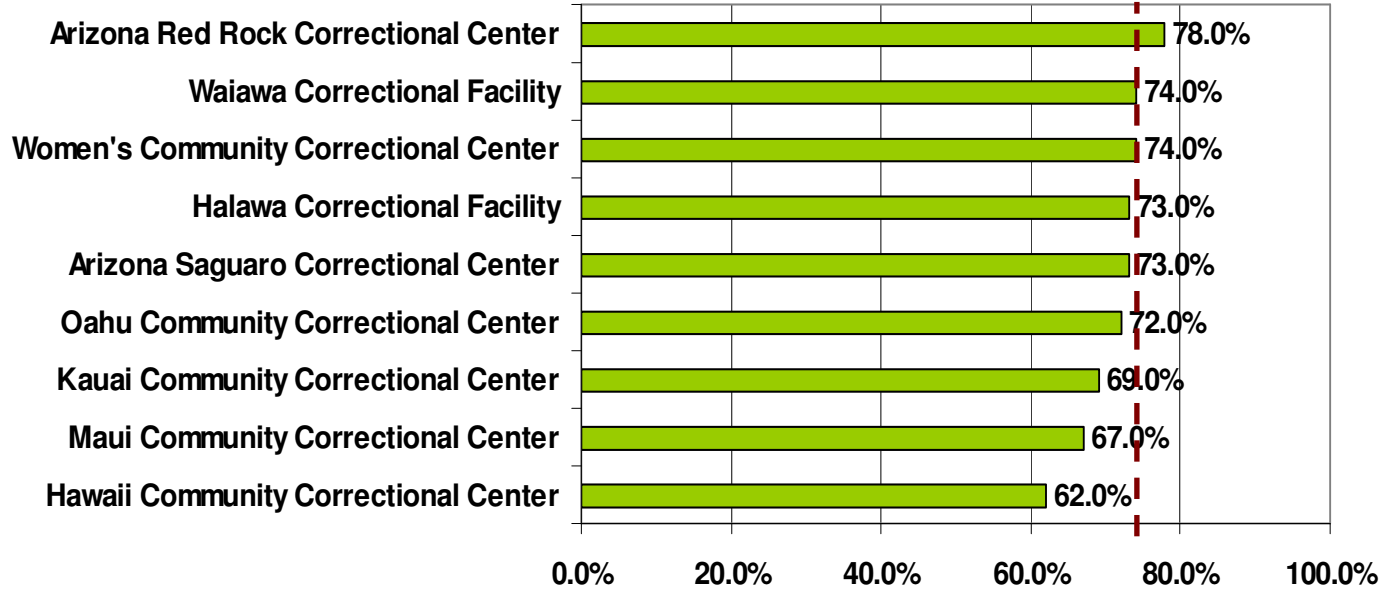


Chart 29: Average Companions Percentiles from Initial LSI-R Assessments, by Correctional Facilities

$F(3,931) = 9.22, p < .001$

Percent Companions (State Average) 

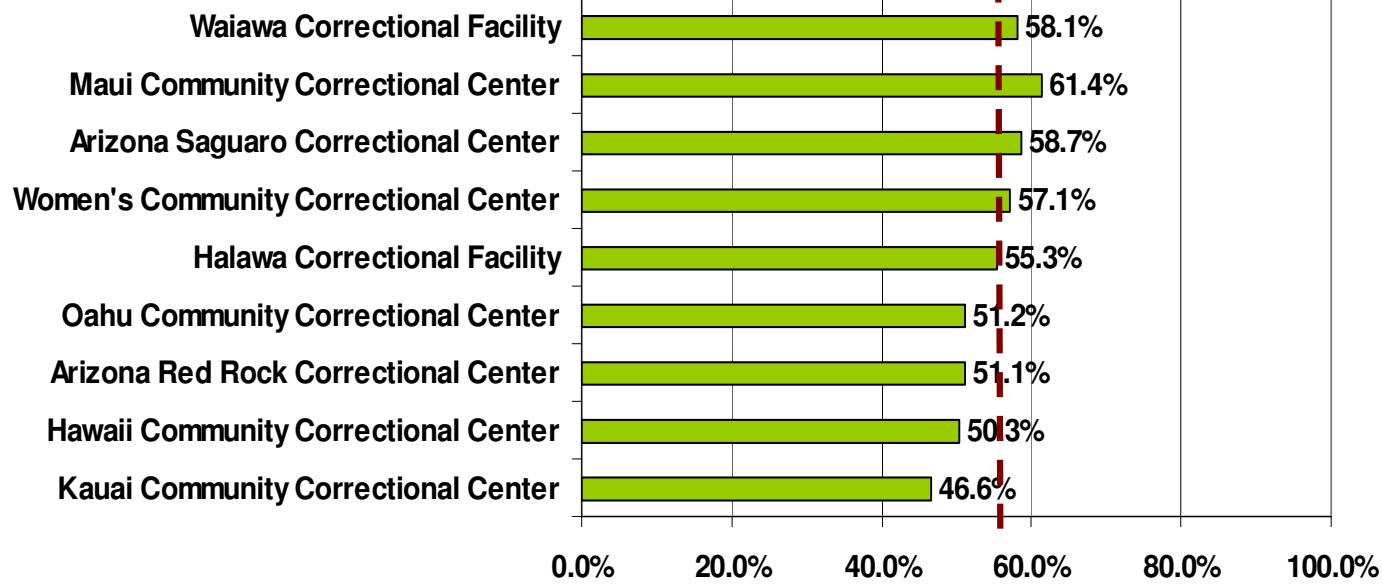

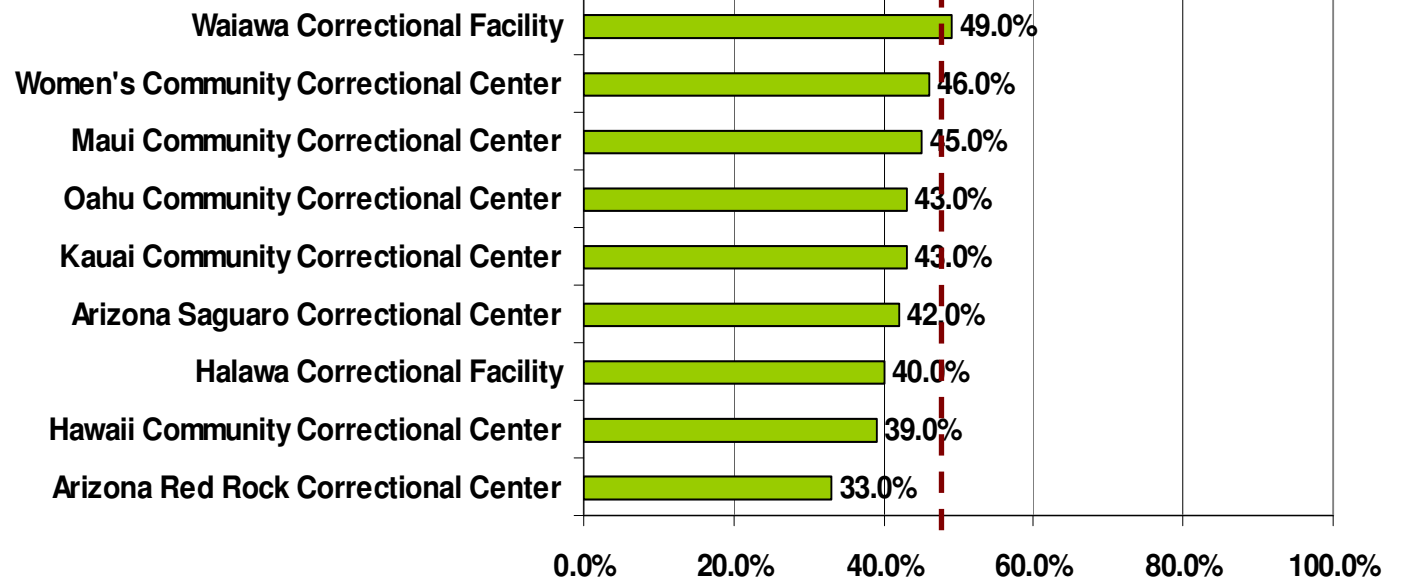


Chart 30: Average Alcohol/Drug Problem Percentiles from Initial LSI-R Assessments, by Correctional Facilities

$F(3,923) = 5.68, p < .001$

Percent Alcohol/Drug Problem (State Average) 



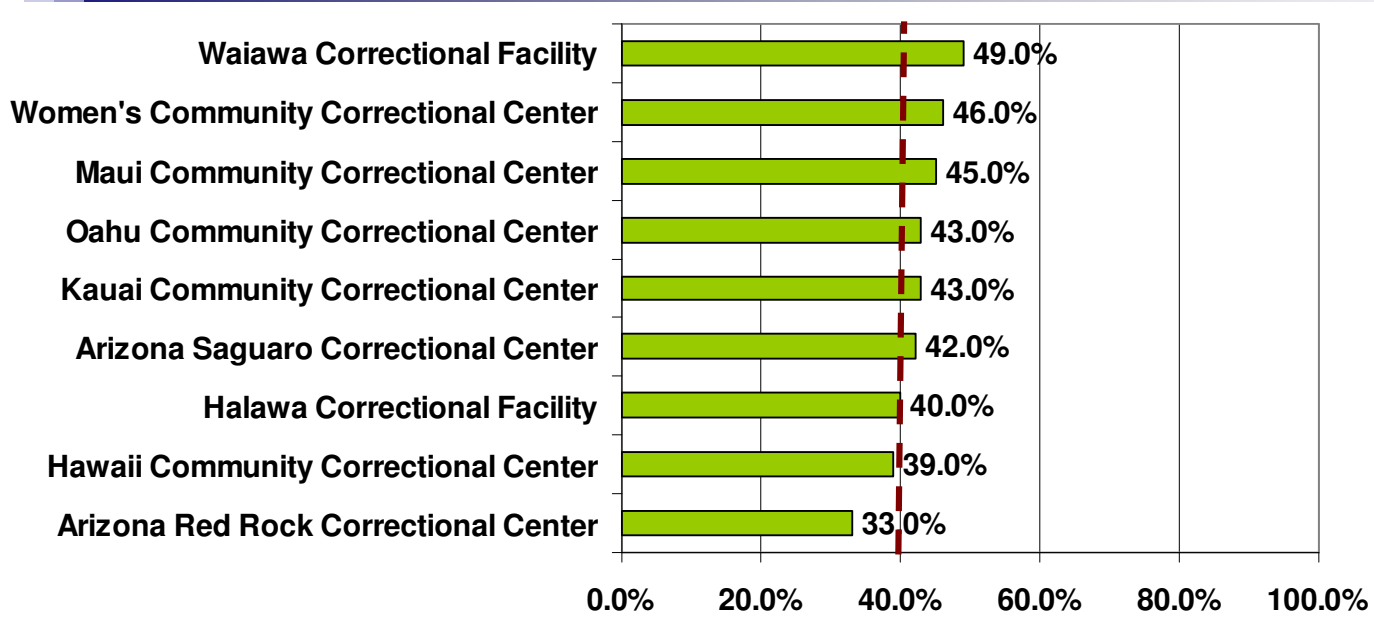


Chart 31: Average Emotional Percentiles from Initial LSI-R Assessments, Personal, by Correctional Facilities

$F(3,931) = 10.11, p < .001$

Percent Emotional/Personal (State Average)

Chart 32: Average Attitudes/Orientation Percentiles from Initial LSI-R Assessments, by Correctional Facilities

$F(3,931) = 2.73, p < .01$

Percent Attitudes/Orientation (State Average)

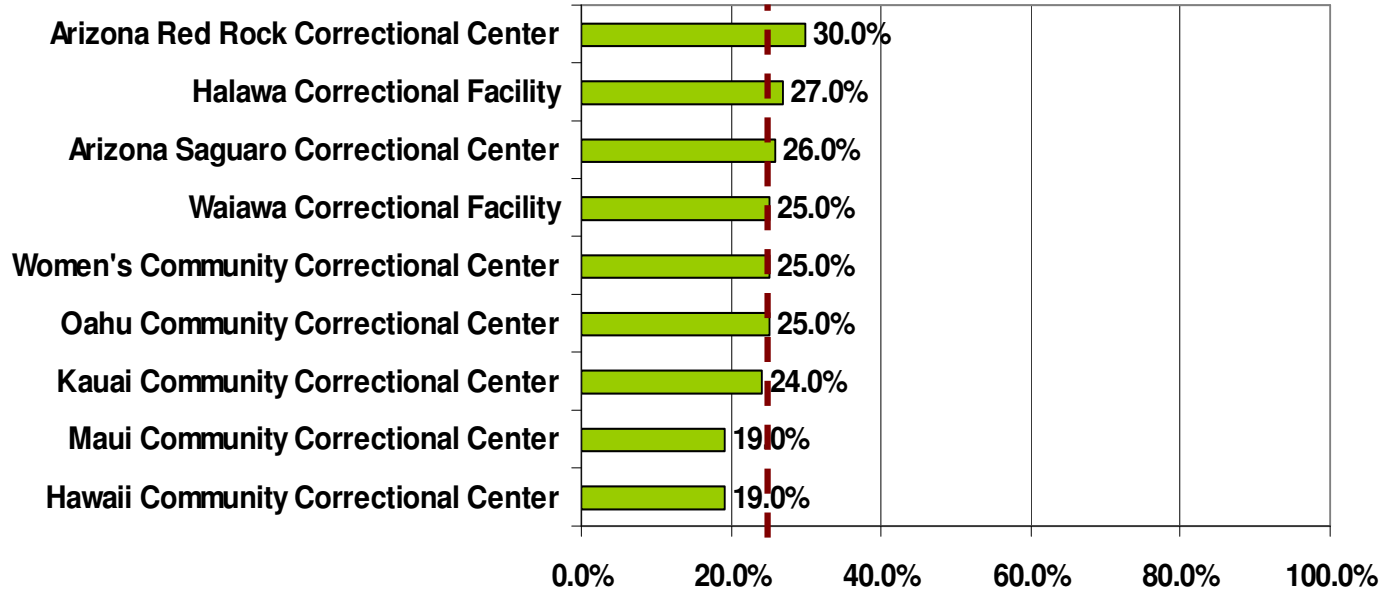
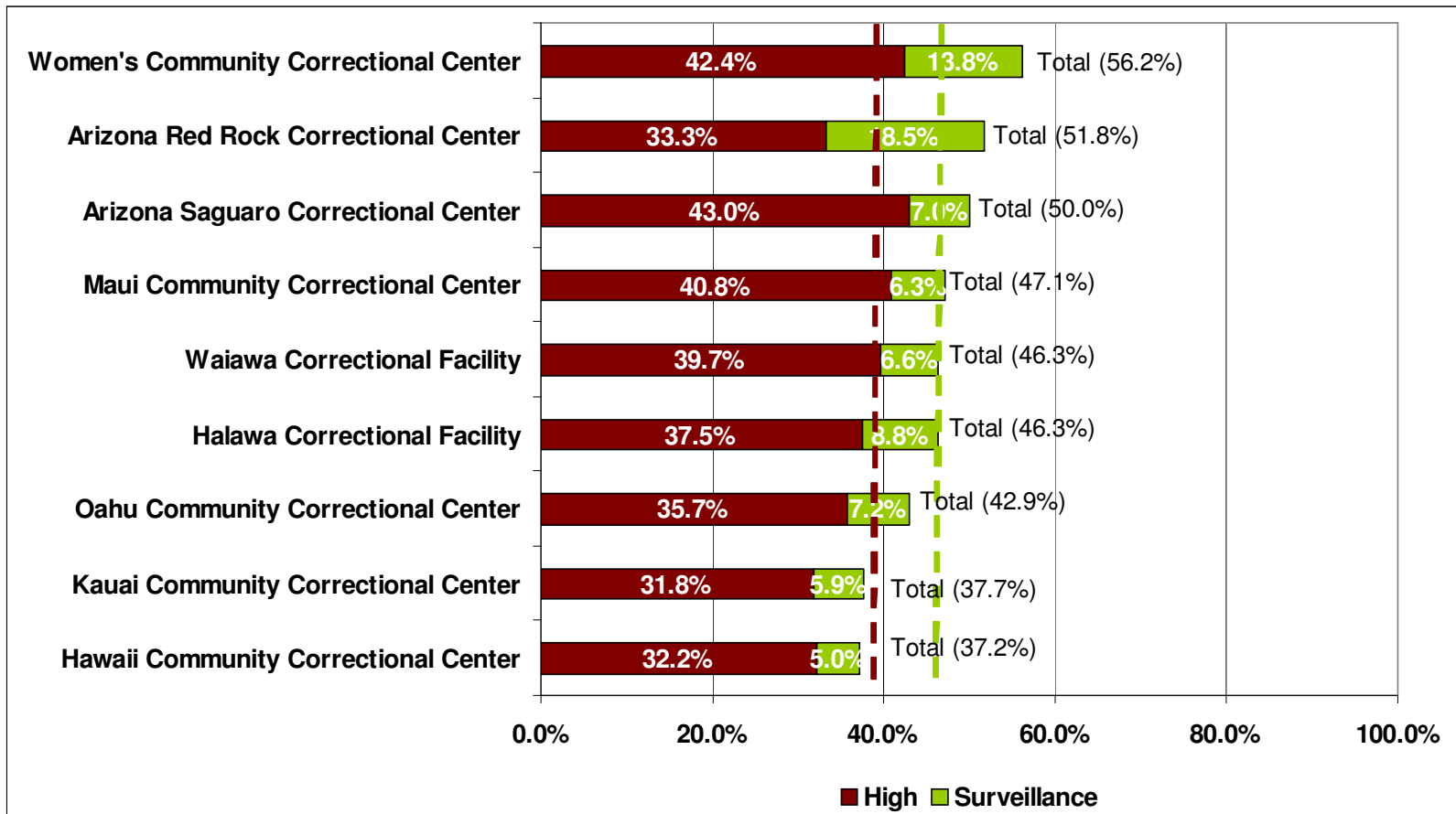


Chart 33: Percent LSI-R Risk Categories from Initial LSI-R Assessments, by Correctional Facilities



Chi-Sq (3,931) = 87.67, p < .001

Note: Surveillance State Average = 7.6%

Percent High (State Average)

Percent High and Surveillance (State Average)





ASUS Rater Evaluation by Correctional Facility

Correctional Facilities Risk Rankings, by Selected Alcohol and Drug Addiction (AOD) Indicators

(from Initial ASUS Assessment Rater Evaluations)

Correctional Facility	AOD Use Involve (Very High Only)	AOD Disrupt (Very High Only)	Prior OP Tx (2+ Only)	Prior MH Tx (2+ Only)	Prior AOD Edu Class (2+ Only)	AOD Arrests (2+ Only)	Highest Average Rank
Kauai Community Correctional Center	1	1	1	9	2	2	1
Women's Community Correctional Center	4	2	2	1	1	7	2
Waiawa Correctional Facility	2	6	3	8	6	1	3
Hawaii Community Correctional Center	3	7	4	6	3	5	4
Halawa Correctional Facility	7	5	5	3	7	6	5
Arizona Saguaro Correctional Center	5	3	8	7	8	3	6
Maui Community Correctional Center	9	8	6	5	4	4	7
Oahu Community Correctional Center	6	4	7	2	9	8	8
Arizona Red Rock Correctional Center	8	9	9	4	5	9	9

Note: The table above represents facility risk rankings from 1 thru 9, based on the highest to lowest proportion of offenders for each of the specified "at risk" indicators. The **Highest Average Rank** is the correctional facility with the highest average risk-rankings across six ASUS Rater Recommended indicators.

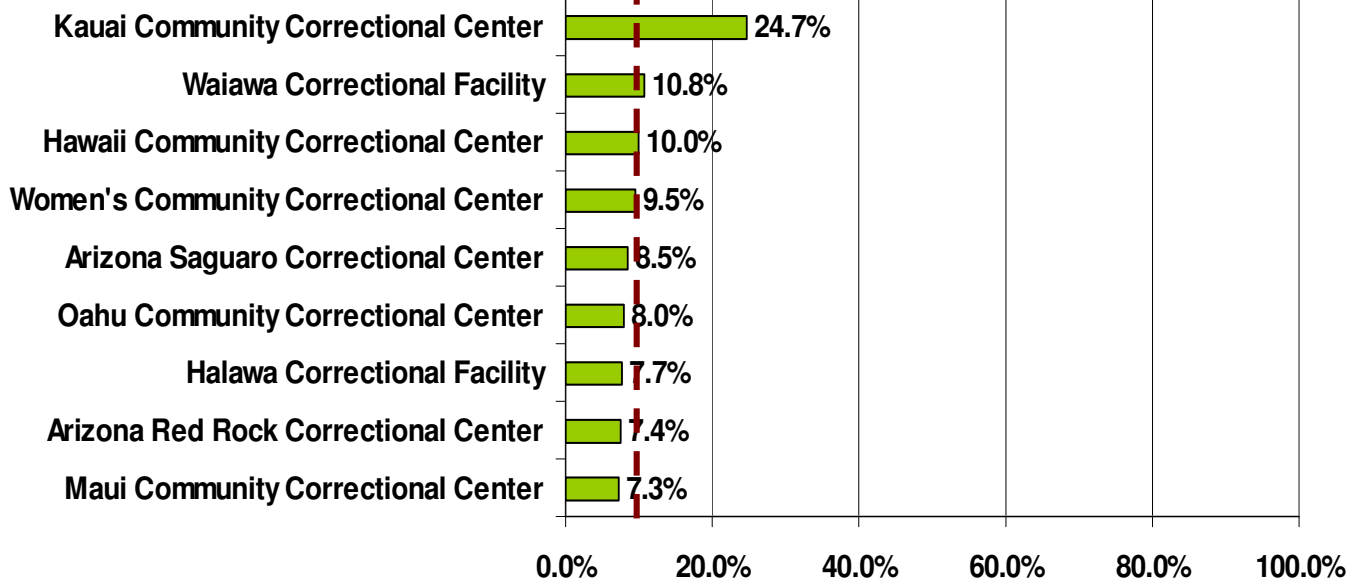


Chart 34: Average Proportions of Very High Alcohol or Drug Use Involvement, from Initial ASUS Assessment Rater Evaluations, by Correctional Facilities

Chi-Sq (3,839) = 1.59E, p < .001



Percent AOD Use Involvement (State Average) 

Chart 34

Chart 35: Average Proportions of Very High Alcohol or Drug Use Disruption, from Initial ASUS Assessment Rater Evaluations, by Correctional Facilities

Chi-Sq (3,839) = 1.20E, p < .001

Percent AOD Use Disruption (State Average) 

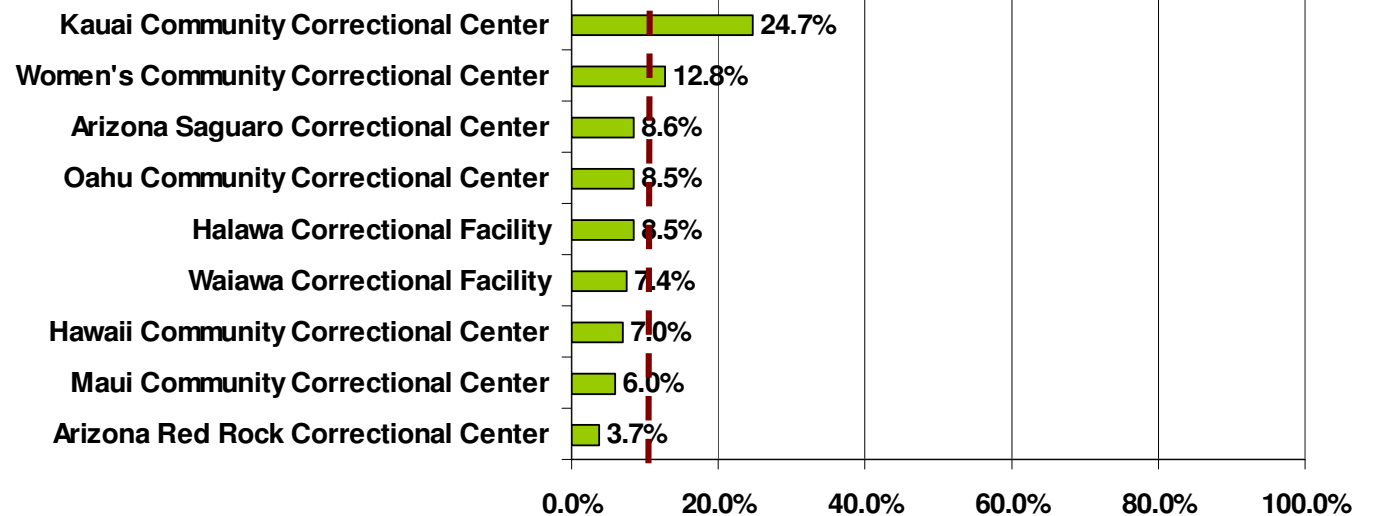



Chart 35

Chart 36: Average Proportions of (two or more) Prior Outpatient Treatment from, Initial ASUS Assessment Rater Evaluations (2+ Only), by Correctional Facilities

Chi-Sq (3,367) = 63.56, p < .001

Percent Prior Outpatient Treatment (State Average) 

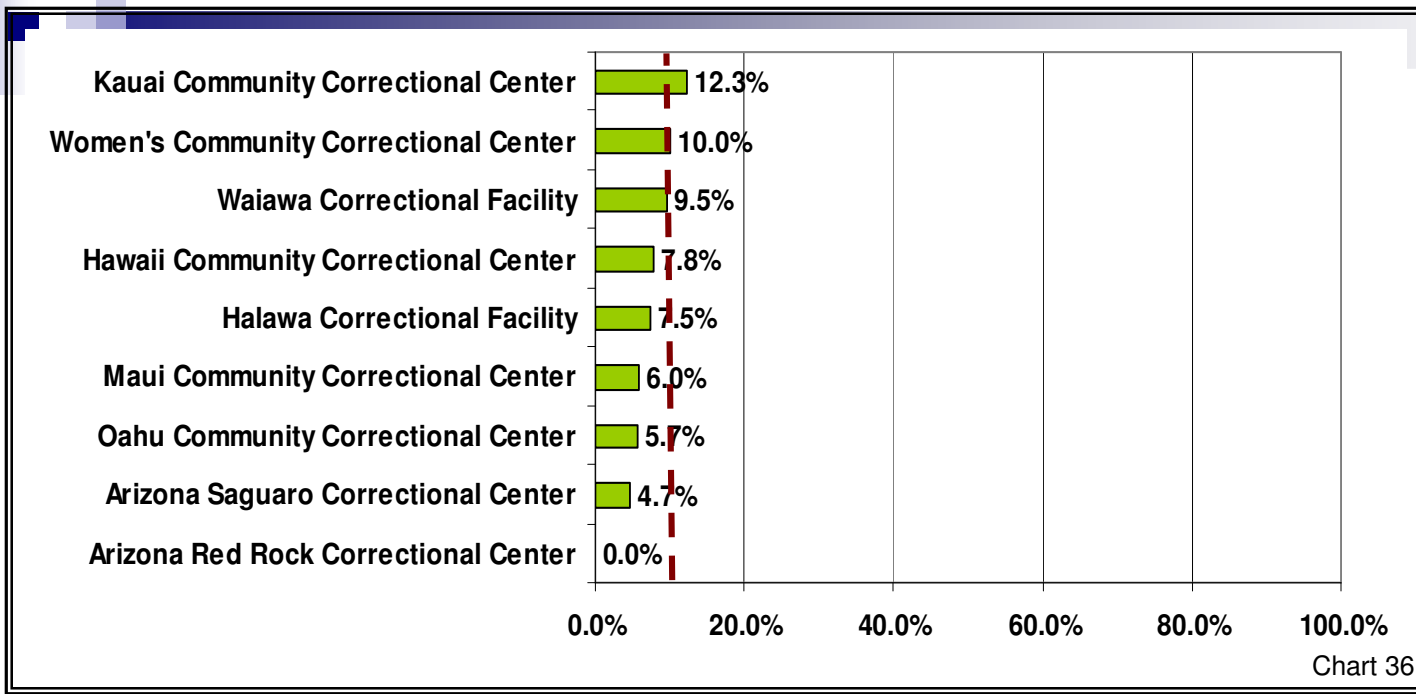



Chart 37: Average Proportions of (two or more) Prior Mental Health Treatment, from Initial ASUS Assessment Rater Evaluations, by Correctional Facilities

Chi-Sq (3,224) = 51.51, p < .001

Percent Prior Mental Health Treatment (State Average) 

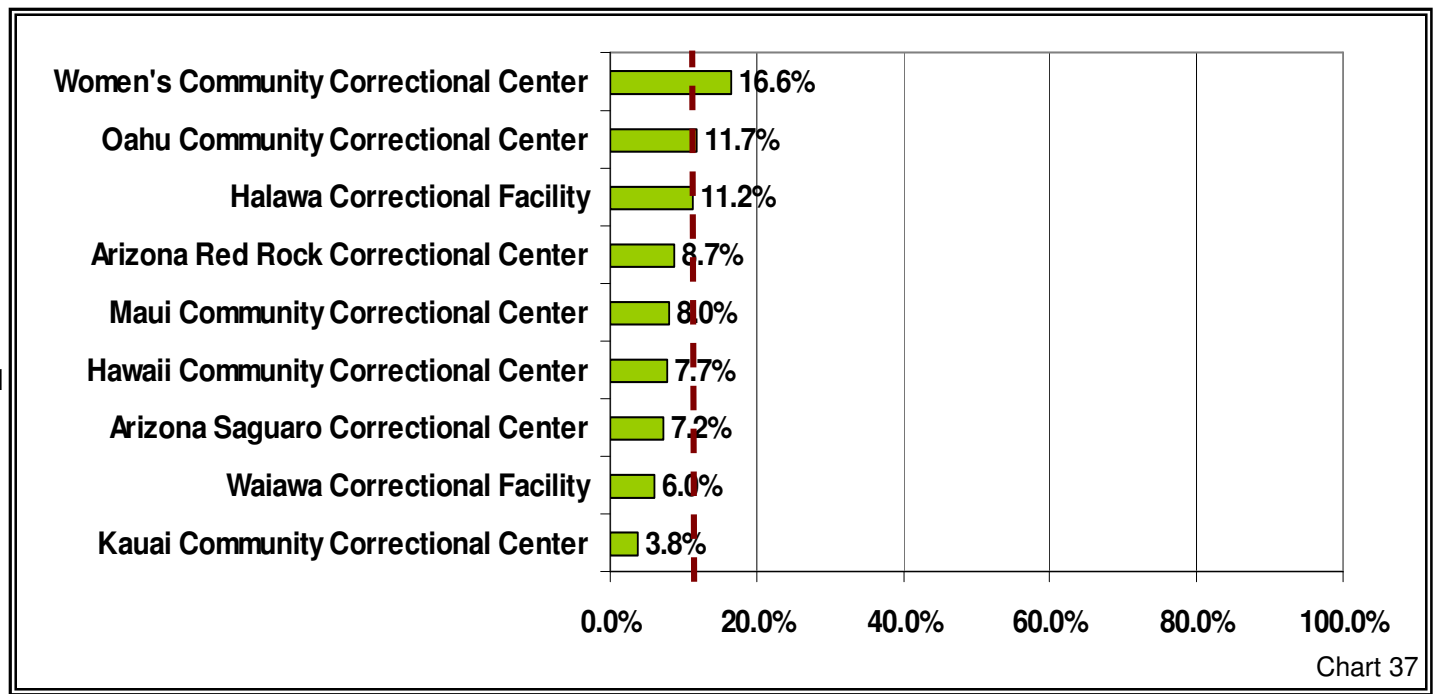


Chart 38: Average Proportions of (two or more) Prior Drug and Alcohol Education Classes, from Initial ASUS Assessment Rater Evaluations, by Correctional Facilities

Chi-Sq (3,220) = 41.04, p < .01

Percent Prior Drug and Alcohol Education Classes (State Average)

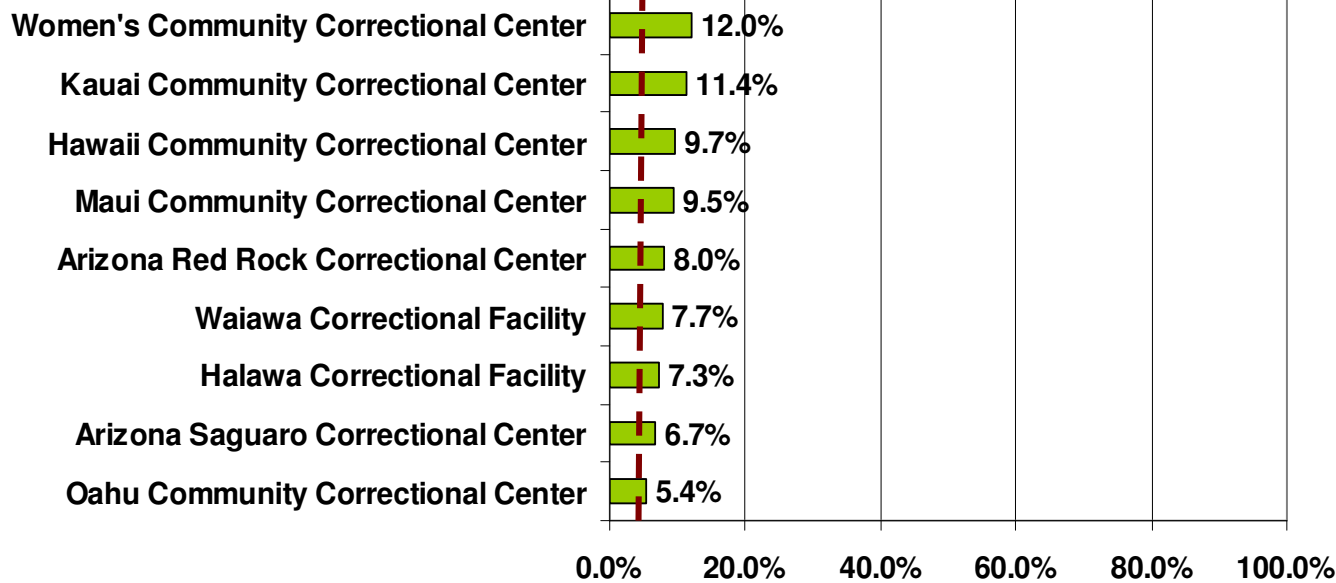


Chart 38

Chart 39: Average Proportions of (two or more) Alcohol or Drug Related Arrests, from Initial ASUS Assessment Rater Evaluations, by Correctional Facilities

Chi-Sq (3,311) = 29.01, p < .05

Percent of Alcohol or Drug Related Arrests (State Average)

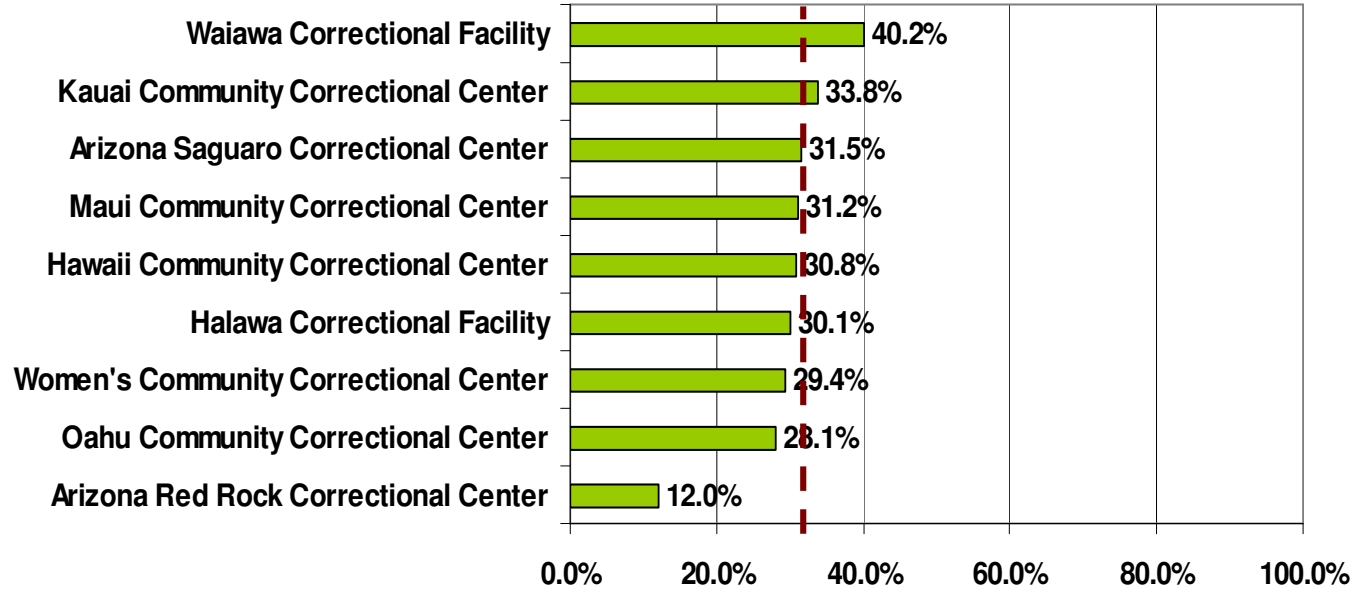



Chart 39

Custody Status Analysis

- **Demographics**
- **ASUS Scale**
- **LSI-R**



Demographics by Custody Status



Custody Status Risk Rankings, by Average Demographic Indicators (from Initial ASUS Assessment Rater Evaluations)

Custody Status	Age Range (<30 yrs old)	Unemployment (>3 months)	Felony Violent Conviction	Highest Average Rank
Probation Violation	1	1	4	1
Sentenced Felon	4	2	2	2
Pretrial/Pre-Sentenced	3	3	3	3
Parole Violation	5	4	1	4
Sentenced Petty/Misdemeanants	2	5	5	5

The table above represents custody status rankings from 1 thru 9, based on the highest to lowest proportion of offenders for each of the specified “at risk” indicators. The **Highest Average Rank** is the custody status with the lowest combined rankings, which represent the severest, average risk-rankings across the five indicators. The custody statuses that have the same risk-rank scores receive the same Average Rank (prefaced by a “tied” remark).

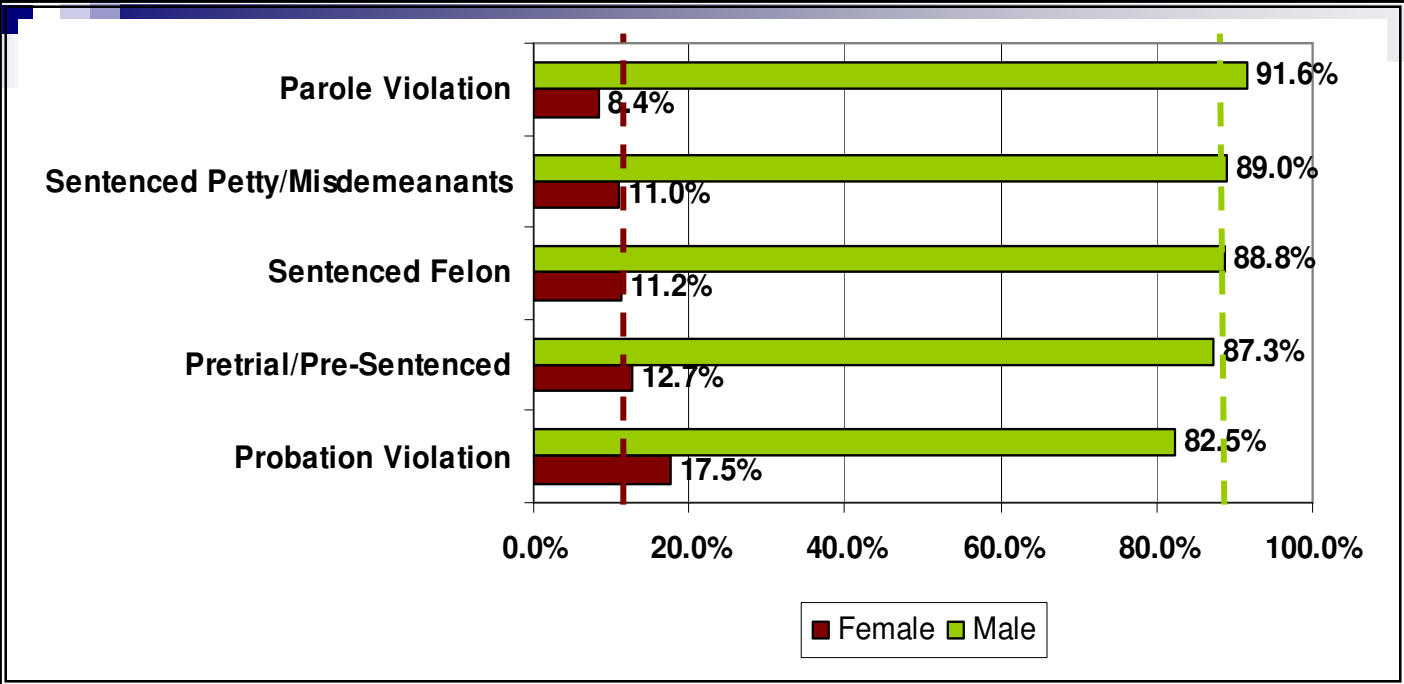


Chart 40: Average Proportion of Incarcerated Offenders, by Gender and Custody Status

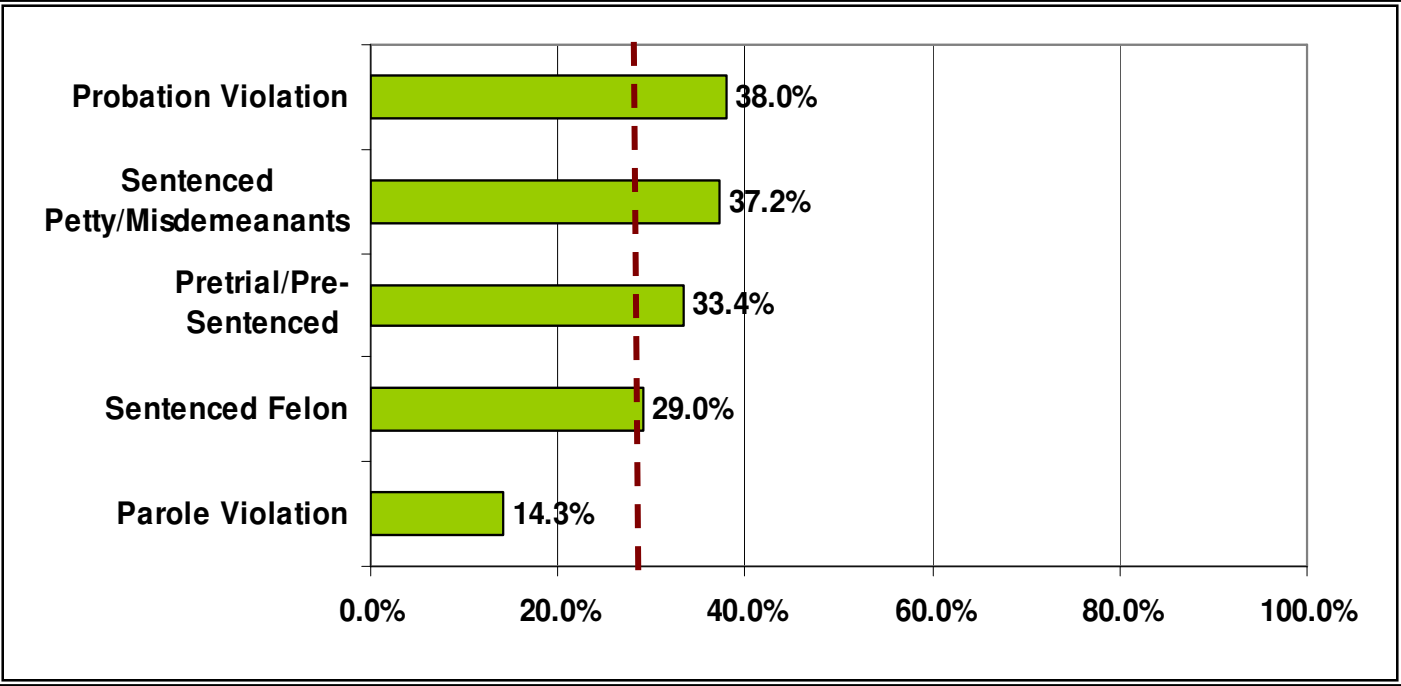
Chi Sq.(3,933) = 14.26, p < .05

Percent Female by Custody Status (State Average) - - - -
 Percent Male by Custody Status (State Average) - - - -

Chart 41: Average Proportion of Incarcerated Offenders, by Age Range (Inmates <30 yrs old) and Custody Status

Chi Sq.(3,579) = 1.08E, p < .001

Percent Age Range by Custody Status (State Average) - - - -



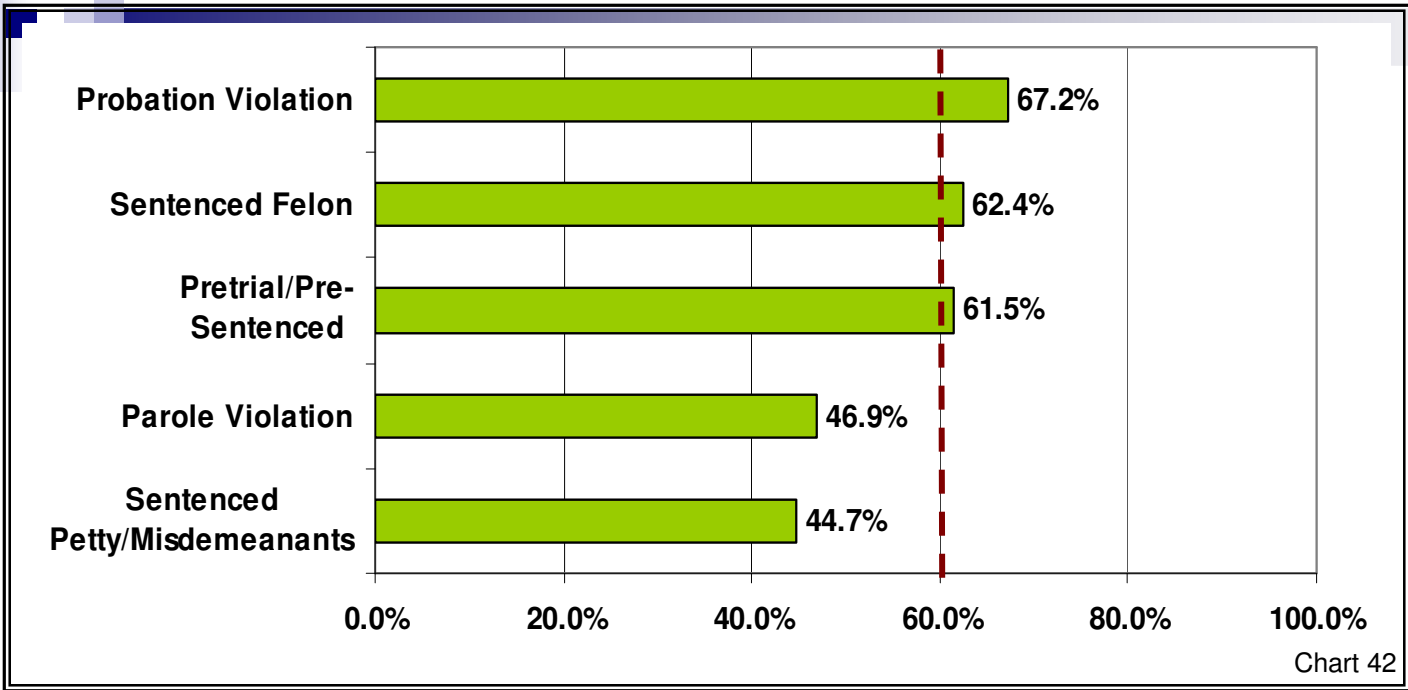


Chart 42: Average Proportion of Incarcerated Offenders, by Unemployment (Unemployed 3+ months) and Custody Status

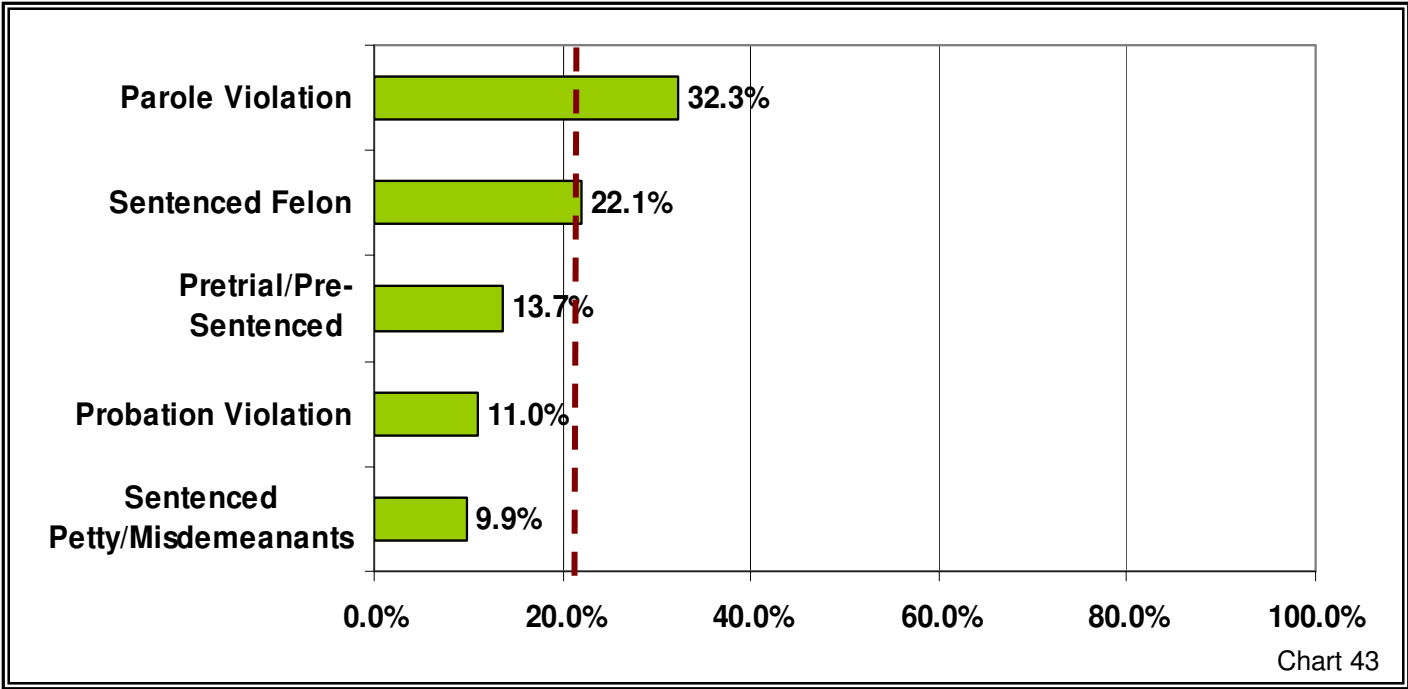
Chi Sq.(3,331) = 59.26, p < .001

Percent Employment by Custody Status (State Average) - - - - -

Chart 43: Average Proportion of Incarcerated offenders, by Type of Offense (Felony Violent) and Custody Status

Chi Sq.(3,659) = 4.62E, p < .001

Percent Type of Offense by Custody Status (State Average) - - - - -





ASUS Scale by Custody Status

Custody Status Risk Rankings, by ASUS Risk Indicators (from Initial ASUS Assessments)

Custody Status	% Mood	% Defensive	% Motivation	Highest Average Rank
Probation Violation	1	2	3	1
Parole Violation	5	1	1	2
Sentenced Felon	2	5	2	3
Pretrial/Pre-Sentenced	3	3	4	4
Sentenced Petty/Misdemeanants	4	4	5	5

Note: The table above represents custody status risk rankings from 1 thru 9, based on the highest to lowest percentiles of offenders for each of the specified “at risk” indicators. The **Highest Average Rank** is the custody status with the lowest combined rankings, which represent the severest average risk-rankings across five ASUS scales. Custody statuses that have the same combined risk-rankings receive the same Average Rank (prefaced by a “tied” remark). Computed Risk Rankings are from statistically significant ASUS scales only.

Differences in correctional facilities for Disruption, Involvement, Social, and Global scales are not statistically significant, and subsequently not reported.

*Recommended Treatment Level represents the combined proportion of offenders at Residential Treatment, Therapeutic Community, and Assessment for Psychopathy levels.

Chart 44: Average Mood Percentiles from Initial ASUS Assessments, by Custody Status

$F(3,854) = 2.99, p < .05$

Percent Mood by Custody Status (State Average)

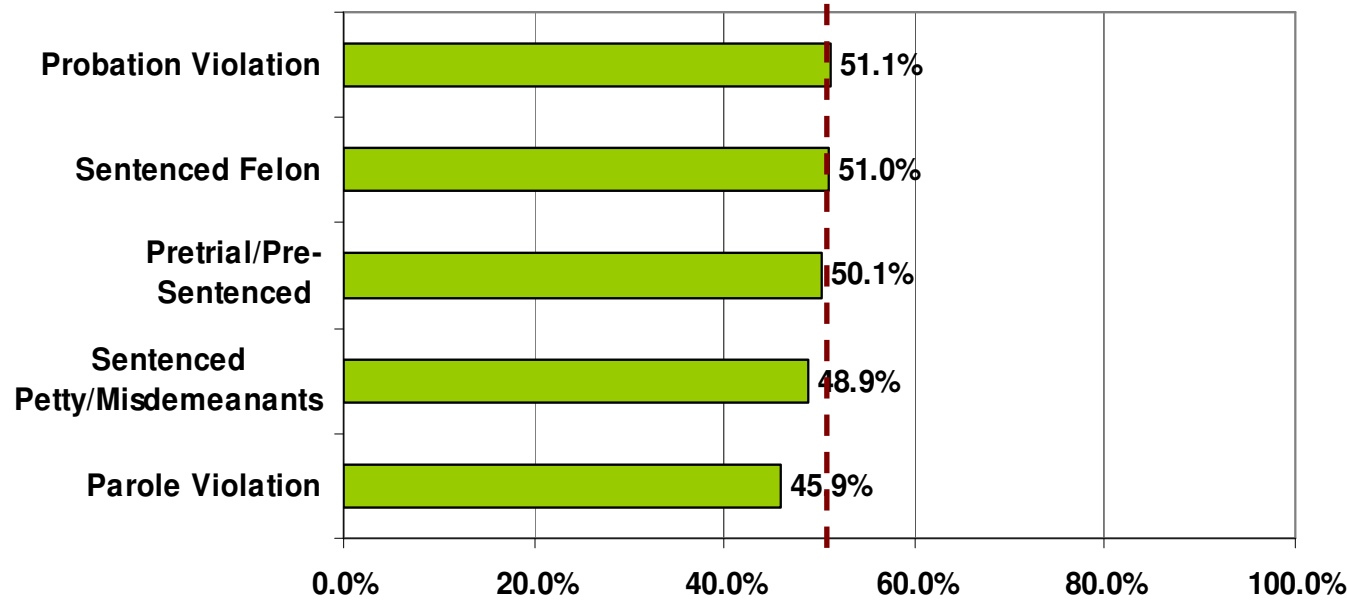


Chart 44

Chart 45: Average Defensive Percentiles, from Initial ASUS Assessments, by Custody Status

$F(3,854) = 2.62, p < .05$

Percent Defensive by Custody Status (State Average)

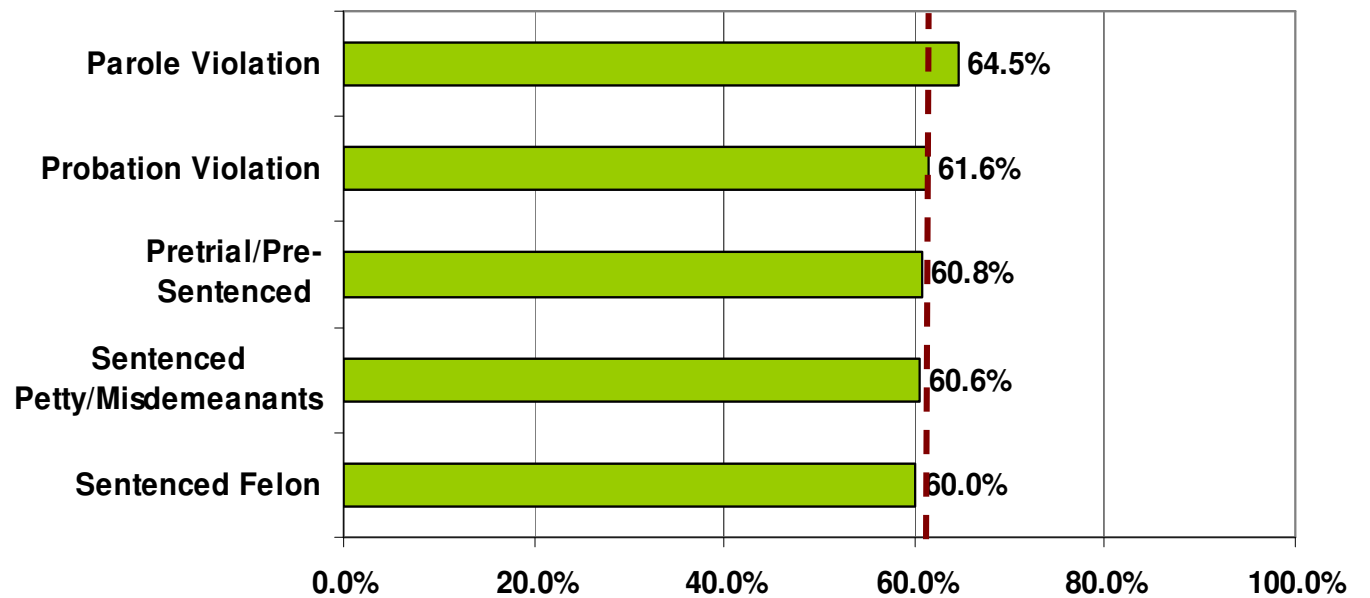
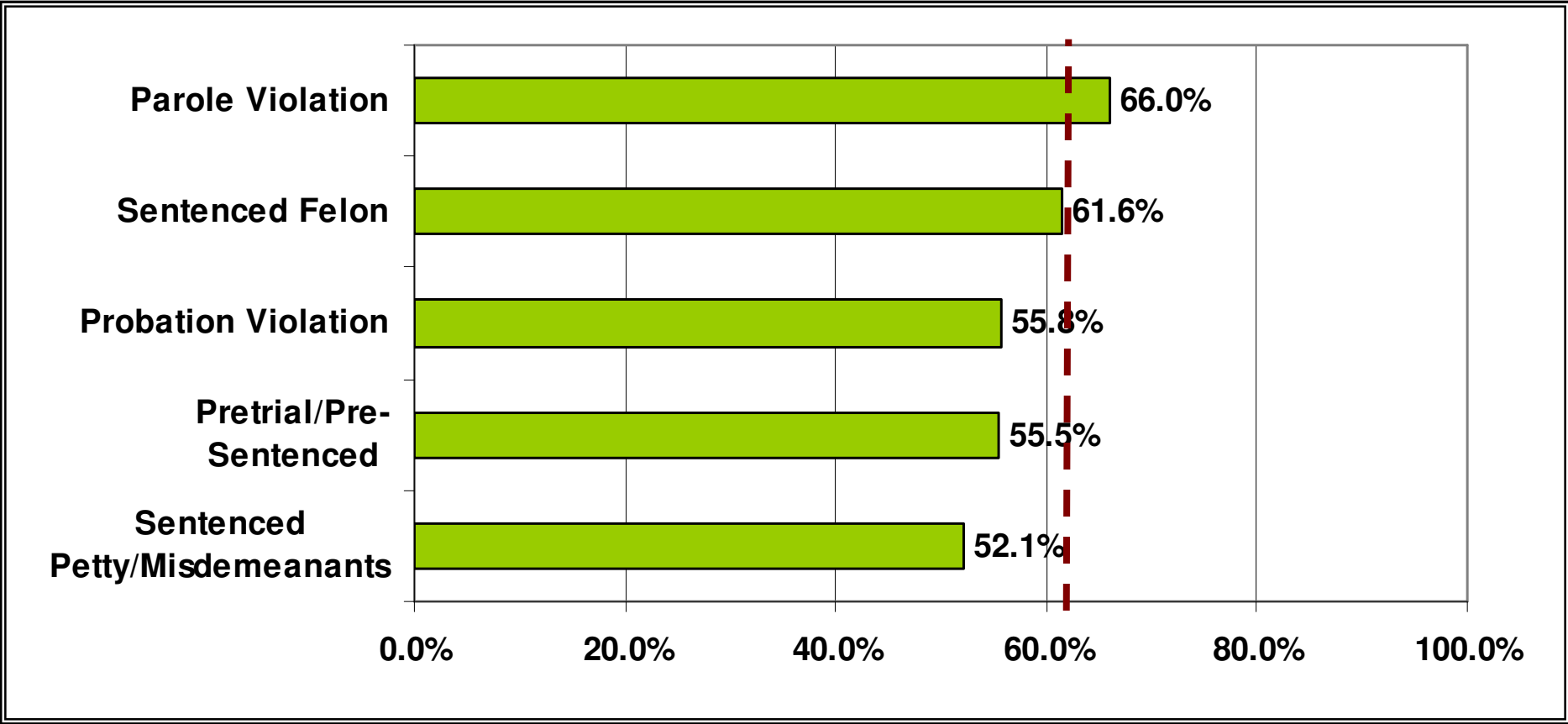


Chart 45

Chart 46: Average Motivation Percentiles from Initial ASUS Assessments, by Custody Status



F(3,852) = 6.90, p < .01

Percent Motivation by Custody Status (State Average) -----



LSI-R by Custody Status

Custody Status Risk Rankings, by LSI-R Sub domains (from Initial LSI-R Assessments)

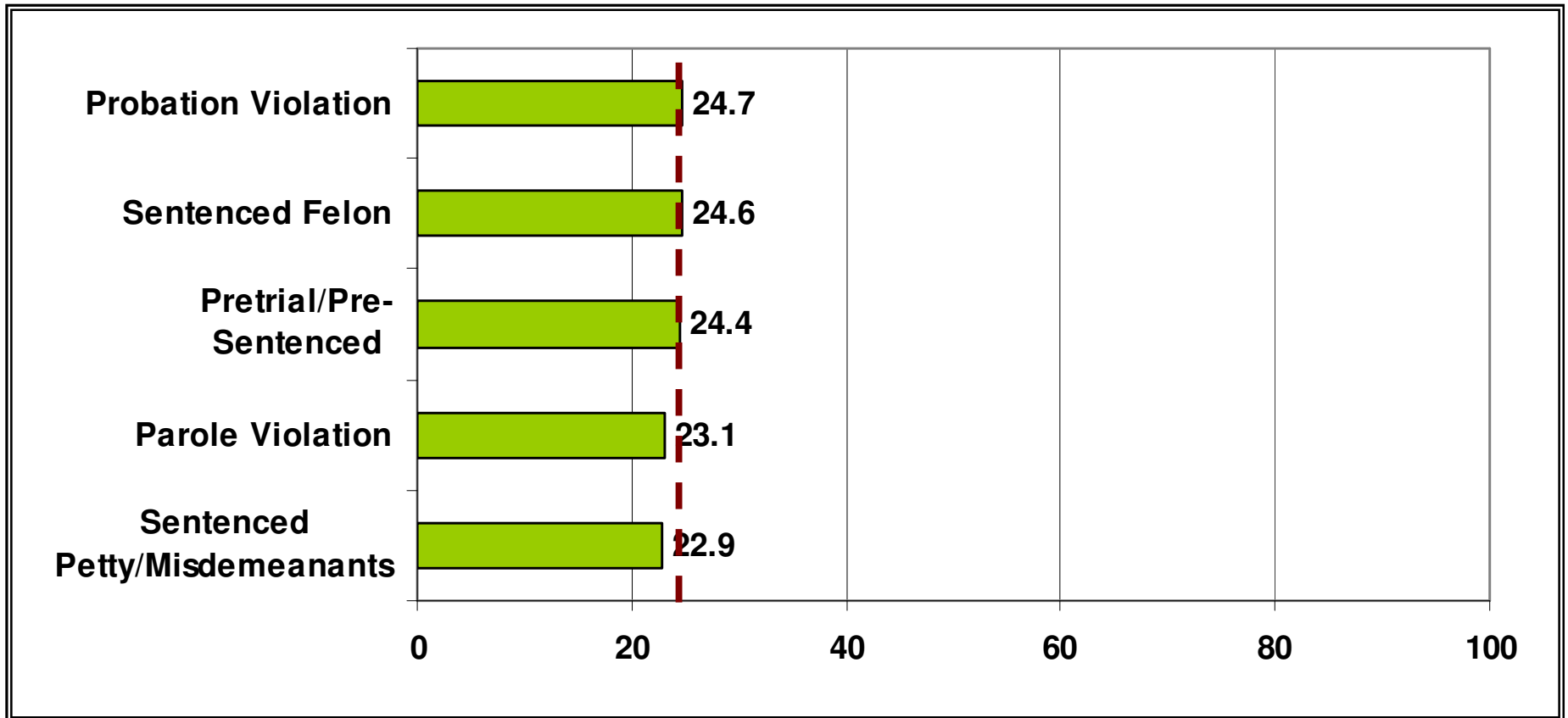
Custody Status	CH	E/E	FIN	F/M	ACC	L/R	COM	AOD	E/P	A/O	LSI-R	Highest Average Rank
Probation Violation	5	3	1 (tie)	3	2	1	3	1	2	1	1	1
Sentenced Felon	3	2	4	4	1	2	2	2	4	2	2	2
Pretrial/ Pre-Sentenced	4	1	1 (tie)	1	4	3	4	3	3	4	3	3
Parole Violation	1	4	5	5	3	5	1	4	5	3	4	4
Sentenced Petty/ Misdemeanants	2	5	3	2	5	4	5	5	1	5	5	5

KEY:

- | | | |
|------------------------------|----------------------------|--|
| ■ Criminal History (CH) | ■ Accommodations (ACC) | ■ Emotion/Personal (E/P) |
| ■ Education/Employment (E/E) | ■ Leisure/Recreation (L/R) | ■ Attitudes/Orientation (A/O) |
| ■ Financial (FIN) | ■ Companions (COM) | ■ LSI-R Risk Categories High and Surveillance only (LSI-R) |
| ■ Family/Marital (F/M) | ■ Alcohol/Drugs (AOD) | |

Note: The table above represents custody status risk rankings from 1 thru 9, based on the highest to lowest percentiles of offenders for each of the specified “at risk” indicators. The **Highest Average Rank** is the custody status with the lowest combined rankings, which represent the severest average risk-rankings across ten LSI-R subdomains and total score. Custody Statuses that have the same risk-ranks receive the same Average Rank (prefaced by a “tied” remark). Computed Risk Rankings are from statistically significant LSI-R subdomains and total score only.

Chart 47: Average Total LSI-R Score from Initial LSI-R Assessments, by Custody Status



F(3,931) = 3.59, p < .01

Total LSI Score by Custody Status (State Average)



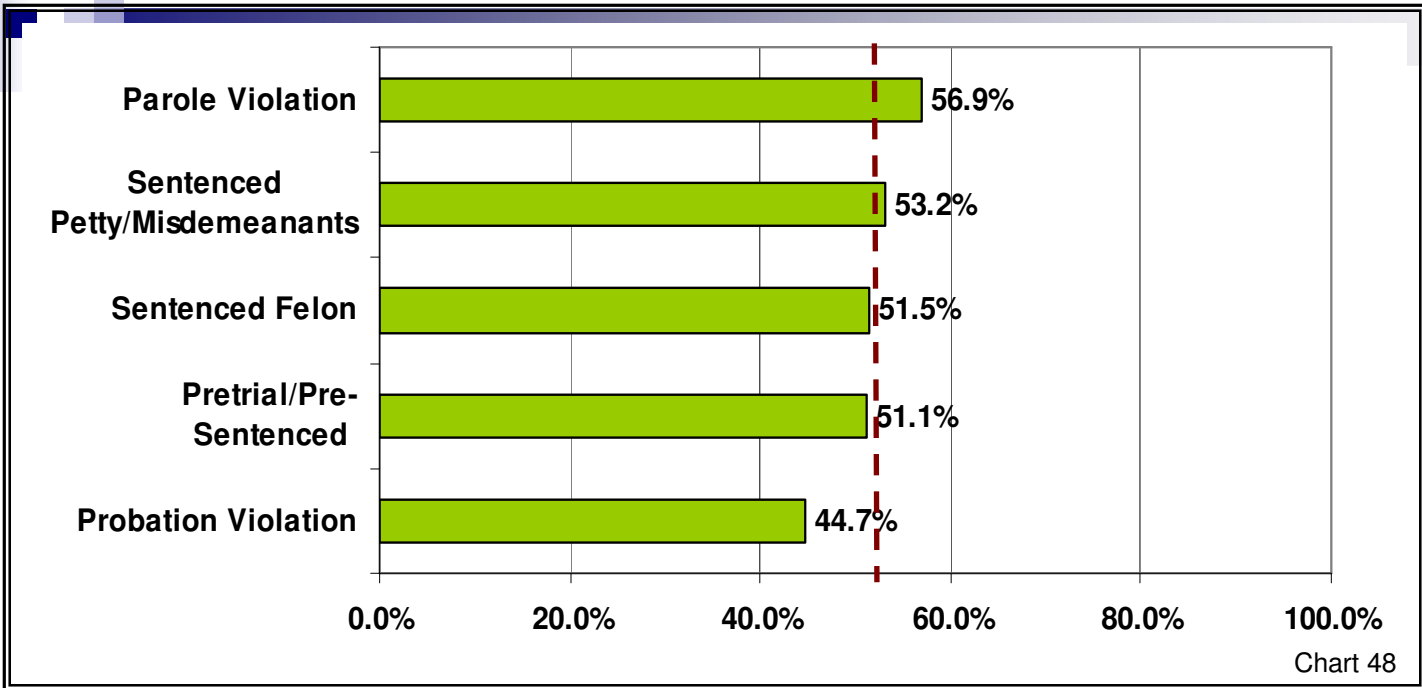
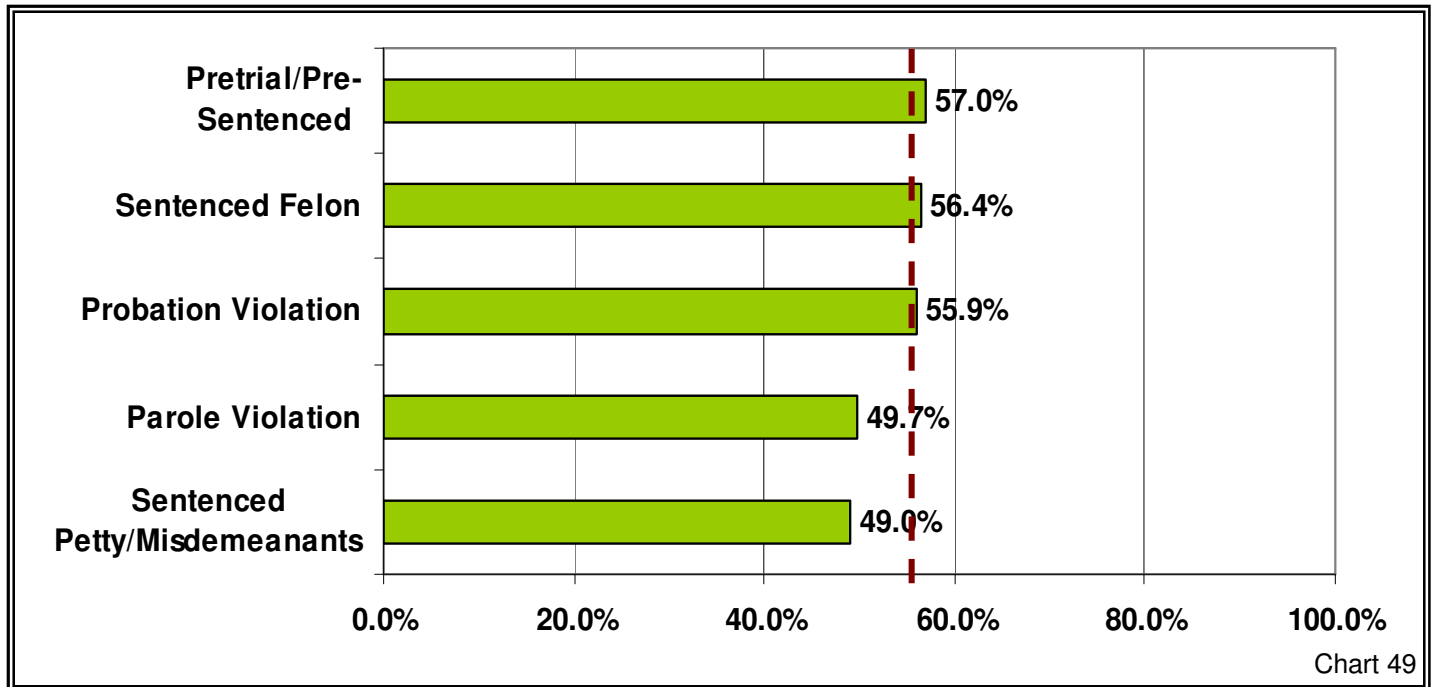


Chart 49: Average Education/ Employment Percentiles from Initial LSI-R Assessments, by Custody Status

$F(3,931) = 7.08, p < .001$

Percent Education/ Employment by Custody Status (State Average)



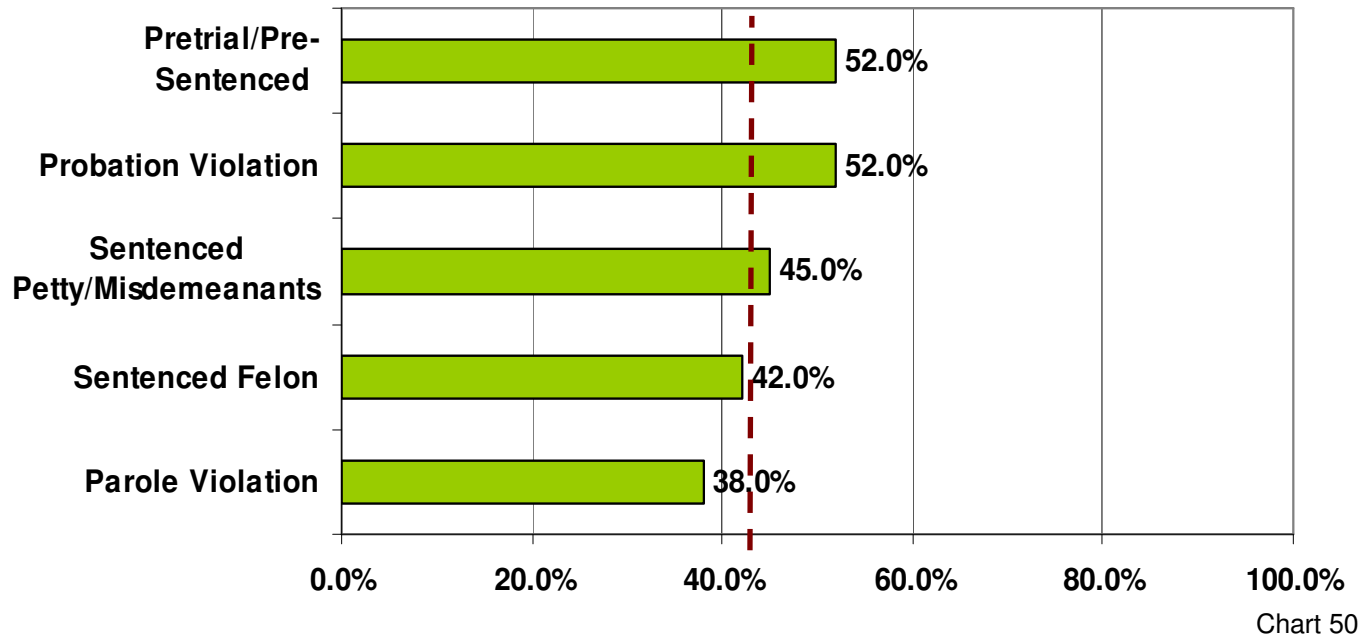


Chart 51: Average Family/Marital Percentiles, from Initial LSI-R Assessments, by Custody Status

$F(3,931) = 3.72, p < .01$

Percent Family/Marital by Custody Status (State Average) -----

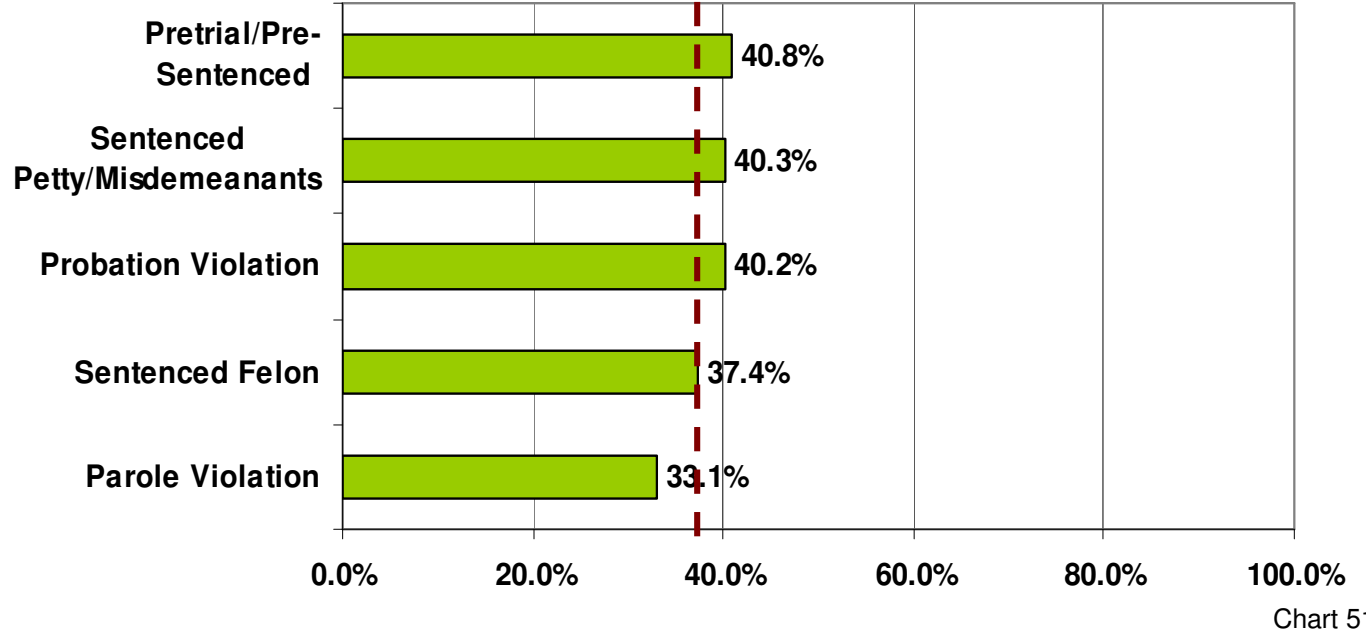


Chart 52: Average Accommodation Percentiles, from Initial LSI-R Assessments, by Custody Status

$F(3,931) = 4.88, p < .001$

Percent Accommodation by Custody Status (State Average)

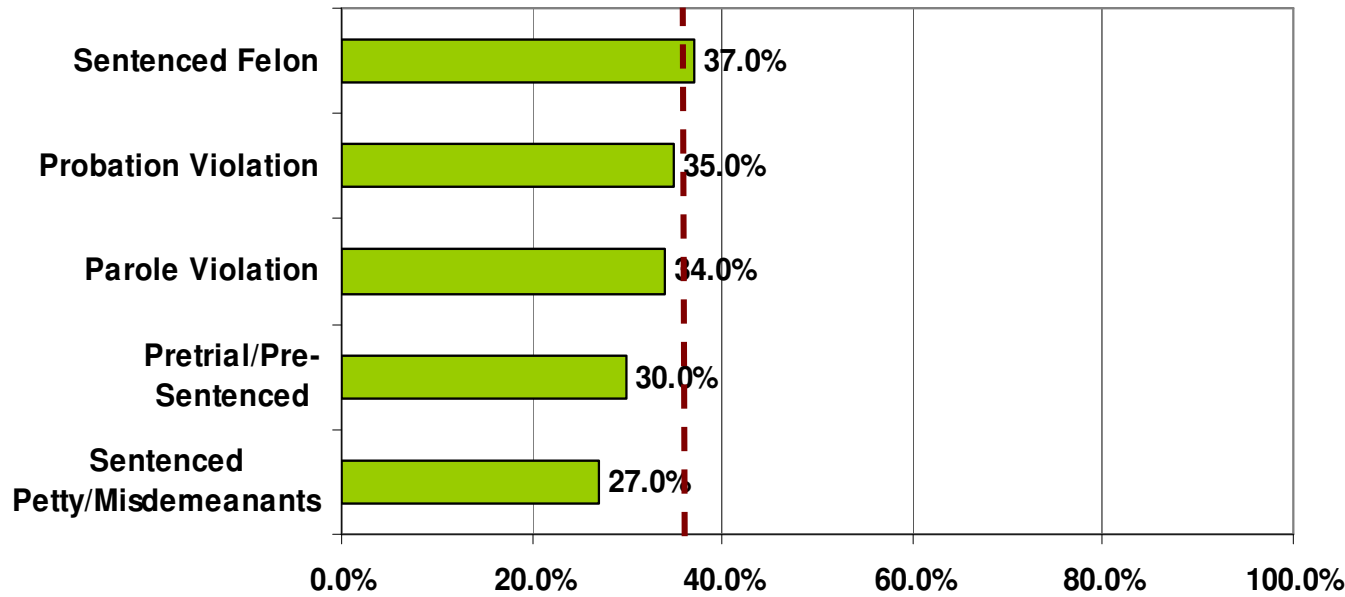


Chart 52

Chart 53: Average Leisure/Recreation Percentiles, from Initial LSI-R Assessments, by Custody Status

$F(3,931) = 8.51, p < .001$

Percent Leisure/Recreation by Custody Status (State Average)

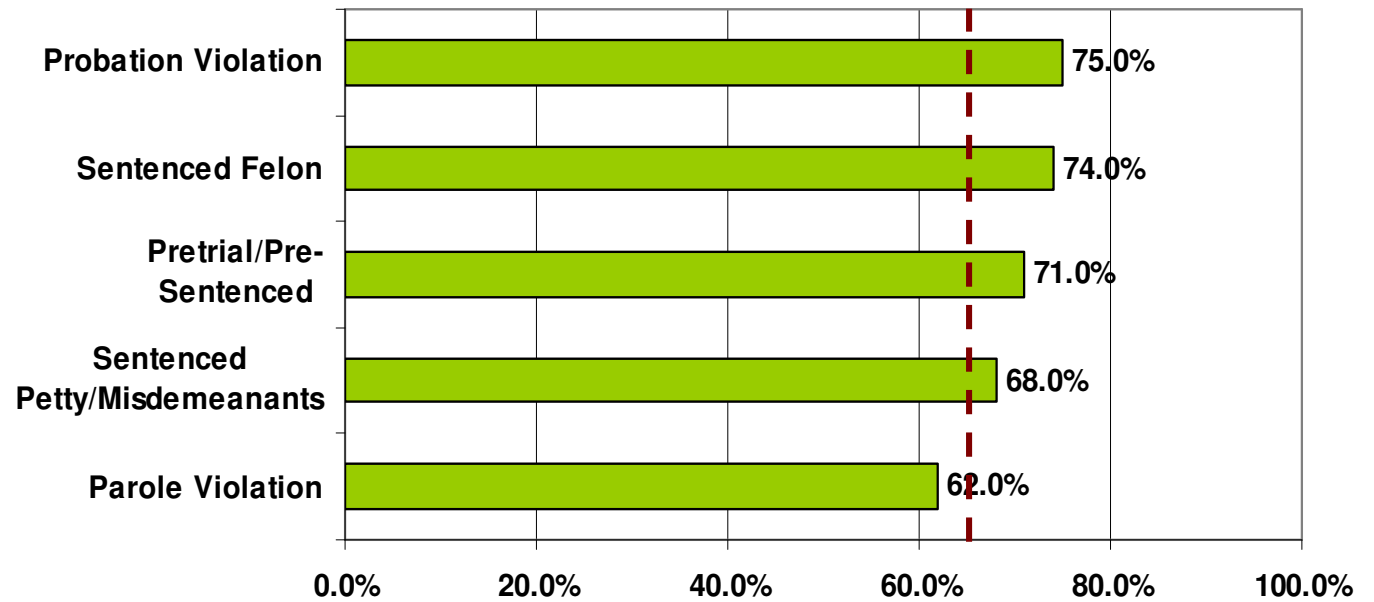


Chart 53

Chart 54: Average Companions Percentiles, from Initial LSI-R Assessments, by Custody Status

F(3,931) = 3.61, p < .01

Percent Companions by Custody Status (State Average)

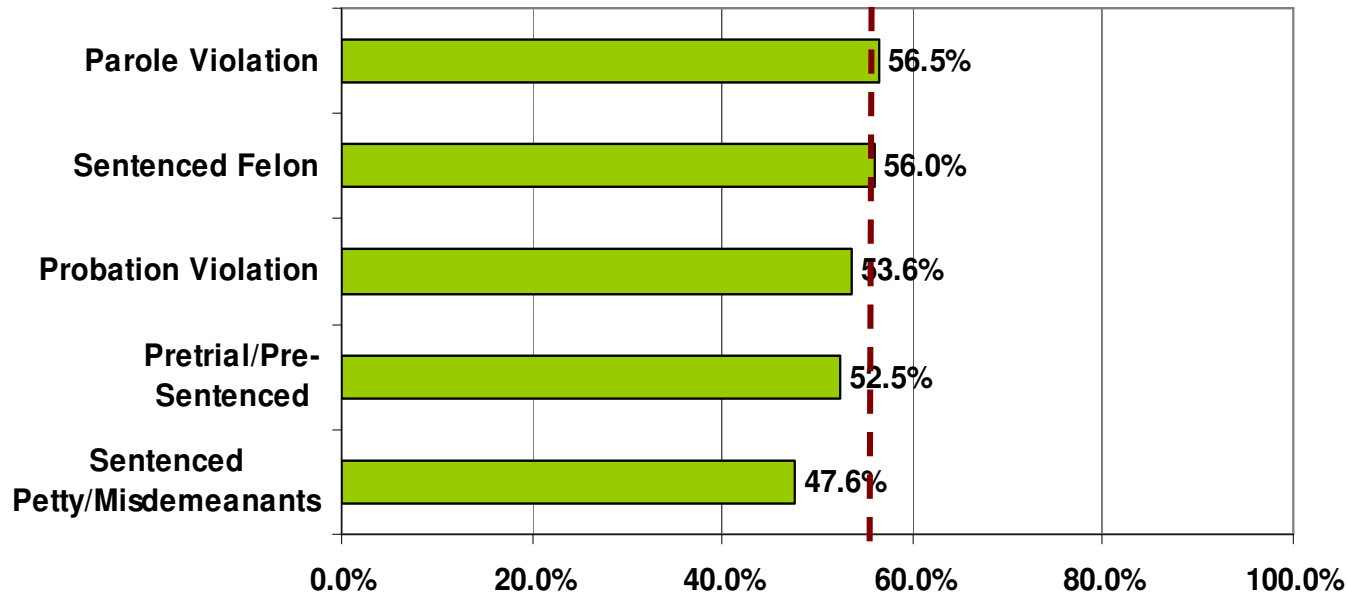


Chart 54

Chart 55: Average Alcohol/Drug Problem Percentiles, from Initial LSI-R Assessments, by Custody Status

F(3,931) = 6.05, p < .001

Percent Alcohol/Drug Problem by Custody Status (State Average)

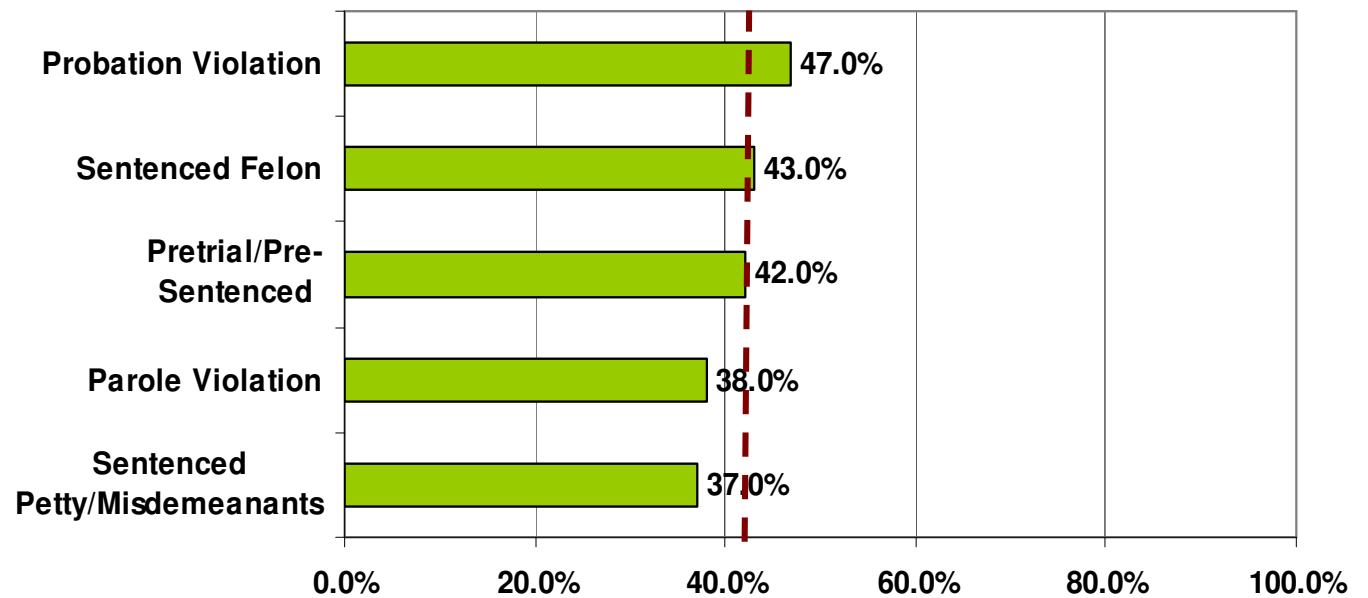


Chart 55

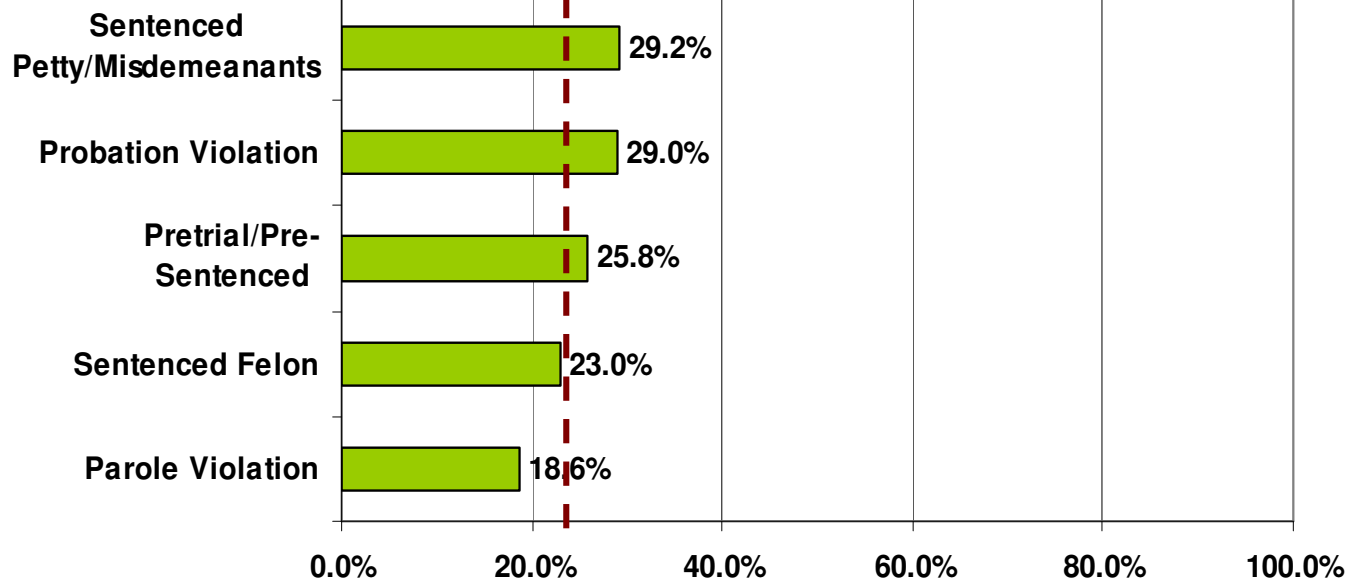


Chart 56: Average Emotional/ Personal Percentiles, from Initial LSI-R Assessments, by Custody Status

$F(3,931) = 6.37, p < .001$

Percent Emotional/Personal by Custody Status (State Average)

Chart 56

Chart 57: Average Attitudes /Orientation Percentiles, from Initial LSI-R Assessments, by Custody Status

Not Significant

Percent Attitudes/ Orientation by Custody Status (State Average)

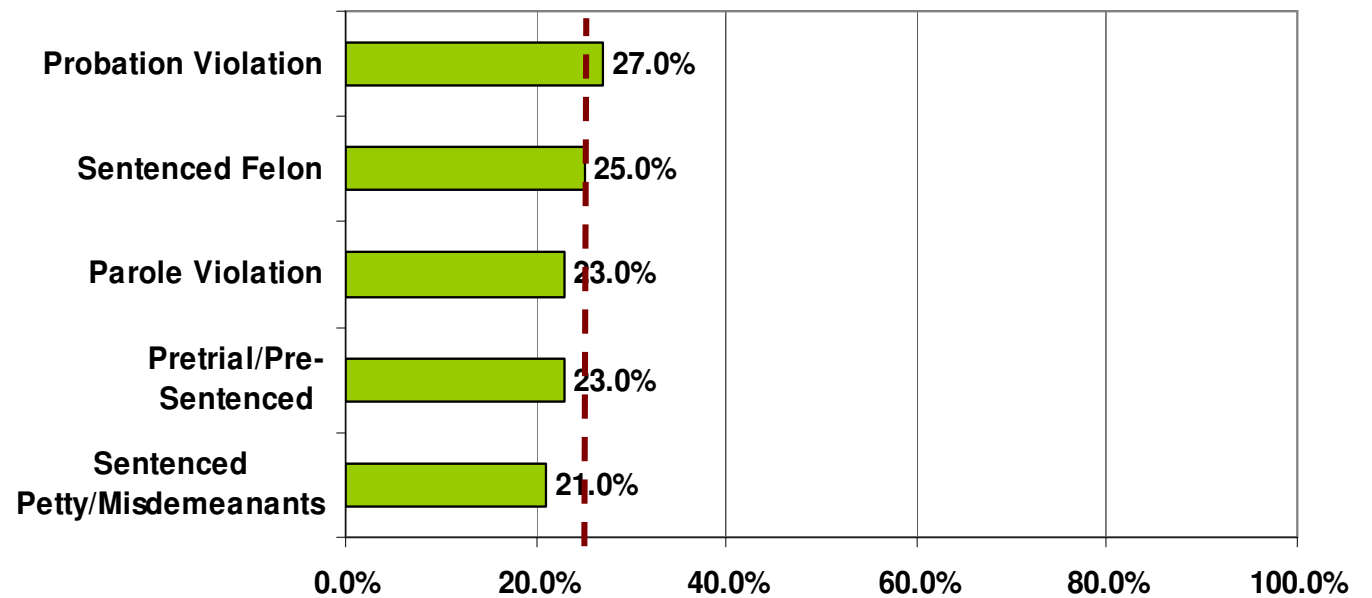


Chart 57