ALASKA CRIMINAL RECORDS AUDIT
Reporting Compliance & Data Quality

Criminal Cases Referred for Prosecution
in January 2015

What is the probability of finding complete, accurate
information about a charge initiated during the audit period?

Second Judicial District

...on a Fingerprint Card	**49.0%**
...in a Disposition Report	**92.0%**
prosecutor declination	*100.0%*
court judgment/order	*92.0%*
...in APSIN	**93.0%**

CONTENTS

EXECUTIVE SUMMARY

Criminal Cases Referred for Prosecution
January 2015
Second Judicial District

Purpose

The purpose of the audit is to evaluate the effectiveness of procedures for compiling criminal history records from various sources.   This audit attempts to answer this question: **What is the probability of finding complete, accurate information at the state's central repository about a charge initiated in this Judicial District during this audit period?**

Methodology

Population: 110   Criminal Case Intake and Disposition forms

Sample: 48   Criminal Case Intake and Disposition forms

Based on the sample selection criteria, the auditor is   95% certain (confidence level) that the error rates found in the records sampled will be within   10 % (precision factor) of the error rates for the entire population.

The auditor calculates the probability of finding complete, accurate information about a charge from these sources:

FINGERPRINT CARDS, required to be submitted to the state central repository for all criminal charges (AS 12.80.060)

DISPOSITION REPORTS, required from the prosecutor or court that disposed of a charge (AS 12.62.120);

APSIN (the Alaska Public Safety Information Network) is the computerized criminal history record system. Information about a charge in APSIN may be entered directly by the arresting agency. It may be updated by repository staff based on fingerprint cards and disposition reports, as well as other research. Increasingly, it may be entered automatically from an arrest, fingerprint or disposing agency's information system through an electronic interface.

Findings

To calculate the overall probability of finding complete, accurate information about a charge, the auditor determined, for each information source, the percentage of information that was (a) recorded, (b) not fictional, (c) complete, and (d) accurate. The auditor's computations are shown on the following page:

What is the probability that the charge is (a) RECORDED?

	Actual (Required)		Missing		(a) RECORDED	
Charges on Fingerprint Cards:	64	100.0%	30	46.9%	34	53.1%
Charges in Disposition Reports:	63	100.0%	2	3.2%	61	96.8%
...Prosecutor (Declines)	1		0	0.0%	1	100.0%
...Court (Judgments/Orders)	62		2	3.2%	60	96.8%
...None (confirmed active)	3		0	0.0%	3	100.0%
Charges in APSIN:	66	100.0%	3	4.5%	63	95.5%

EXECUTIVE SUMMARY

What is the probability that the recorded charge is (b) NOT FICTIONAL?

	Actual (Required)		Fictional		(b) NOT FICTIONAL	
Charges on Fingerprint Cards:	64	100.0%	0	0.0%	64	100.0%
Charges in Disposition Reports:	63	100.0%	0	0.0%	63	100.0%
...Prosecutor (Declines)	1		0	0.0%	1	100.0%
...Court (Judgments/Orders)	62		0	0.0%	62	100.0%
...None (confirmed active)	3		0	0.0%	3	100.0%
Charges in APSIN:	66	100.0%	0	0.0%	66	100.0%

If the charge is recorded, what is the probability it is (c) COMPLETE (not missing data)?

	Actual Data		Missing Data		(c) COMPLETE	
Data on Fingerprint Cards:	204	100.0%	3	1.5%	201	98.5%
Data in Disposition Reports:	572	100.0%	27	4.7%	545	95.3%
...Prosecutor (Declines)	7		0	0.0%	7	100.0%
...Court (Judgments/Orders)	565		27	4.8%	538	95.2%
...None (confirmed active)	0		0		0	n/a
Data in APSIN:	922	100.0%	22	2.4%	900	97.6%

If the data is complete, what is the probability that it is (d) ACCURATE?

	Actual Data		Data Errors		(d) ACCURATE	
Data on Fingerprint Cards:	201	100.0%	11	5.5%	190	94.5%
Data in Disposition Reports:	545	100.0%	2	0.4%	543	99.6%
...Prosecutor (Declines)	7		0	0.0%	7	100.0%
...Court (Judgments/Orders)	538		2	0.4%	536	99.6%
...None (confirmed active)	0		0		0	n/a
Data in APSIN:	900	100.0%	3	0.0%	897	99.7%

*A "fictional" charge is one that should not be reported to the repository or entered into APSIN; fictional charges are often caused by duplicate reporting or entry of charges, or reporting noncriminal violations as criminal charges.

Completeness scores (missing data) in APSIN include information that was reported to the repository but was incomplete and reports that were submitted to the repository but not entered in a timely manner.

Conclusion: The overall probability of finding complete, accurate information is calculated as follows: (a) % recorded X (b) % not fictional X (c) % data complete X (d) % data accurate

Charges on Fingerprint Cards:	(a)	53%	X (b)	100%	X (c)	99%	X (d)	95%		**49%**
Charges in Disposition Reports:	(a)	97%	X (b)	100%	X (c)	95%	X (d)	100%		**92%**
...Prosecutor (Declines)	(a)	100%	X (b)	100%	X (c)	100%	X (d)	100%		**100%**
...Court (Judgments/Orders)	(a)	97%	X (b)	100%	X (c)	95%	X (d)	100%		**92%**
Charges in APSIN:	(a)	95%	X (b)	100%	X (c)	98%	X (d)	100%		**93%**

The remainder of the report provides details about the audit methodology and procedures, identifies the specific charges that were found to be missing and fictional, and shows completeness and accuracy rates for specific data elements for each information source.