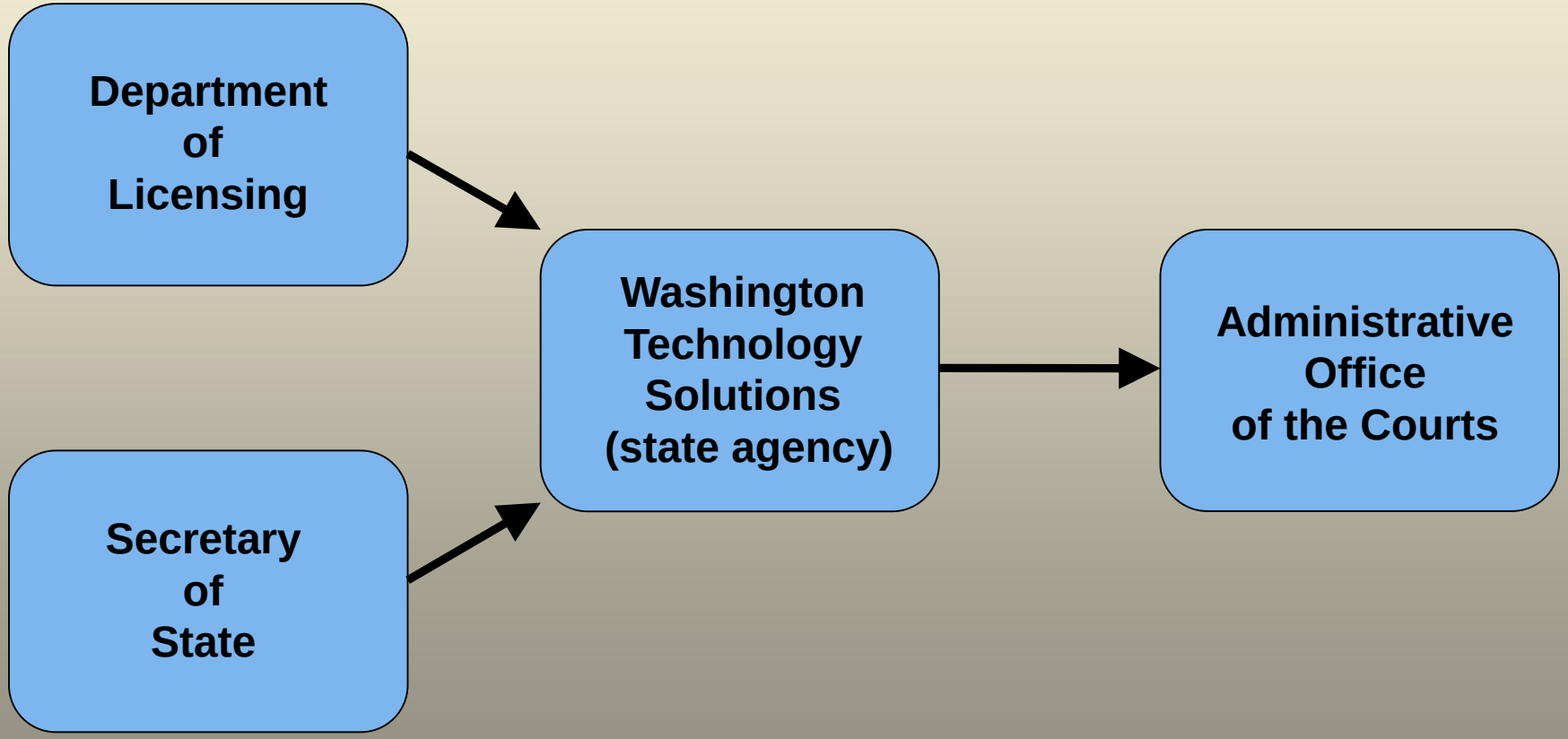
Juror Data Issues Affecting Diversity

How do jurors' names and addresses get on county jury lists?

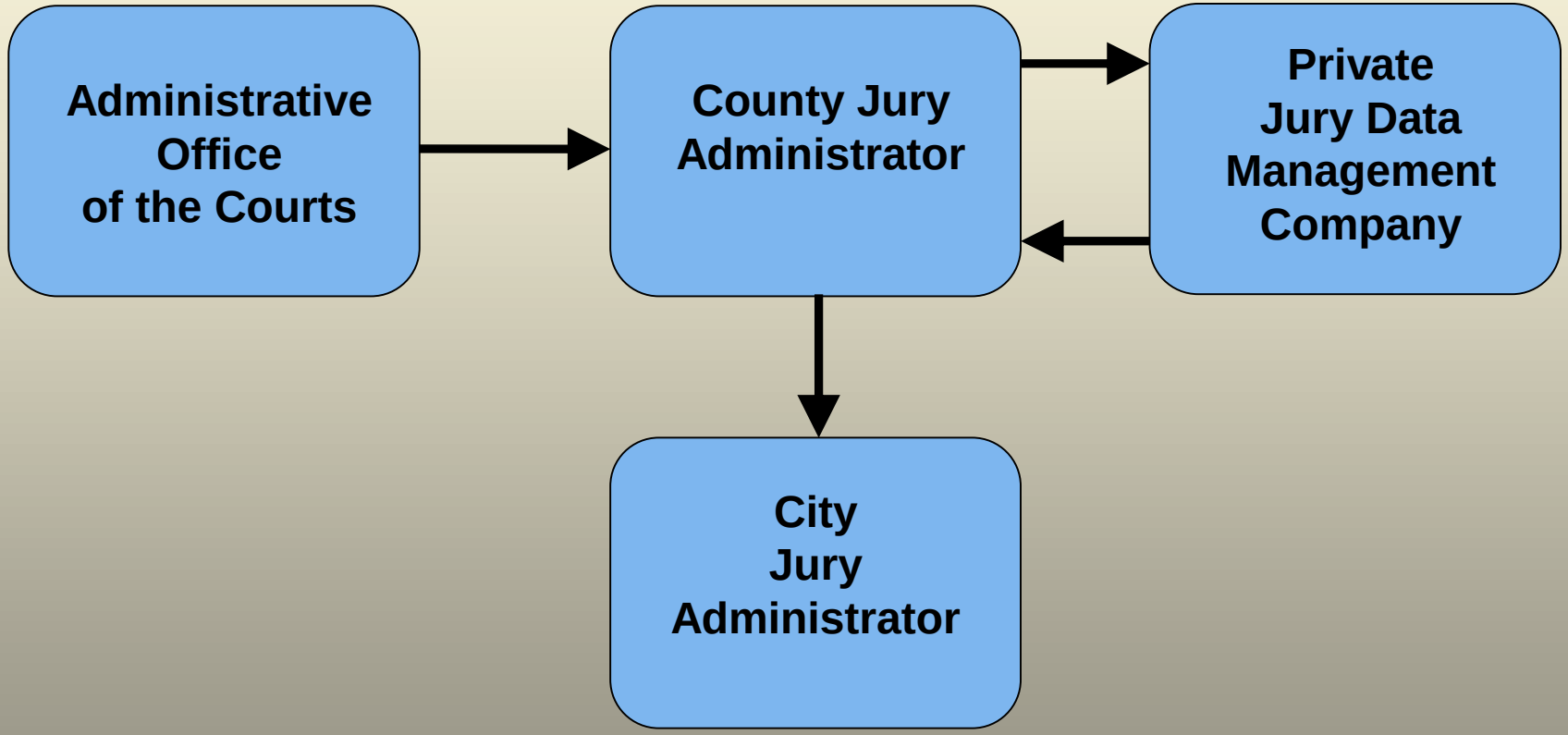
5 - 6 main entities involved

1. Secretary of State (SOS)
2. Department of Licensing (DOL)
3. Washington Technology Solutions (WTS)
4. Administrative Office of the Courts (AOC)
5. County Jury Administrator
6. Private Jury Data Management Company

Juror Data Flow



Juror Data Flow



Timeline for Juror Name Use

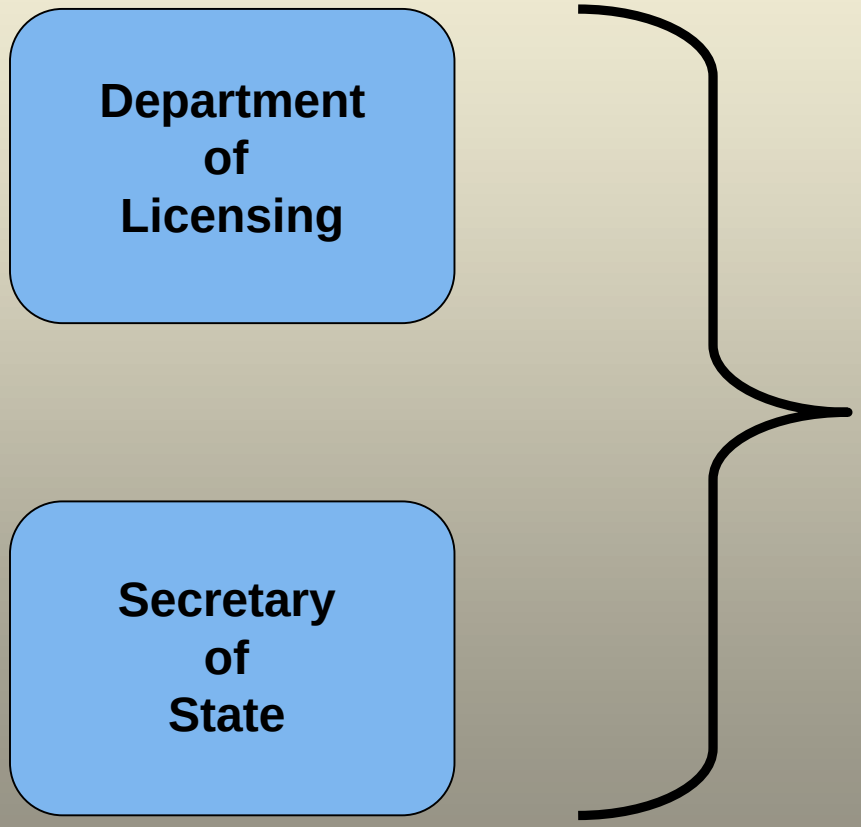
Hypothetical:

Assume that Marcus Mover moves to Washington State on January 1, 2000.

When will his name start appearing on jury lists?

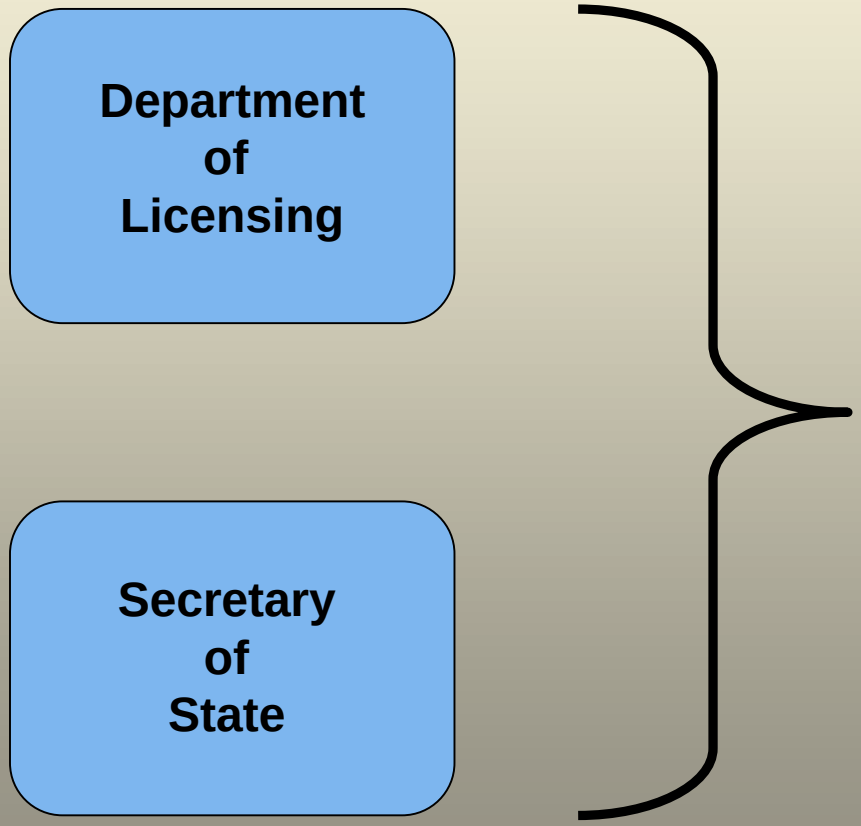
When will he last be on jury lists with his 1/1/2000 address?

Timeline for Juror Name Use



These State agencies produce a list of all eligible voters/licensees/ID card holders as of 12/31/1999. They then format the data and transmit it to the Washington Technology Solutions.

Timeline for Juror Name Use



Previously, these agencies took some time to format their data for transmission to Washington Technology Solutions. However, in 2015, the process can be accomplished with about 8 person hours.

Timeline for Juror Name Use

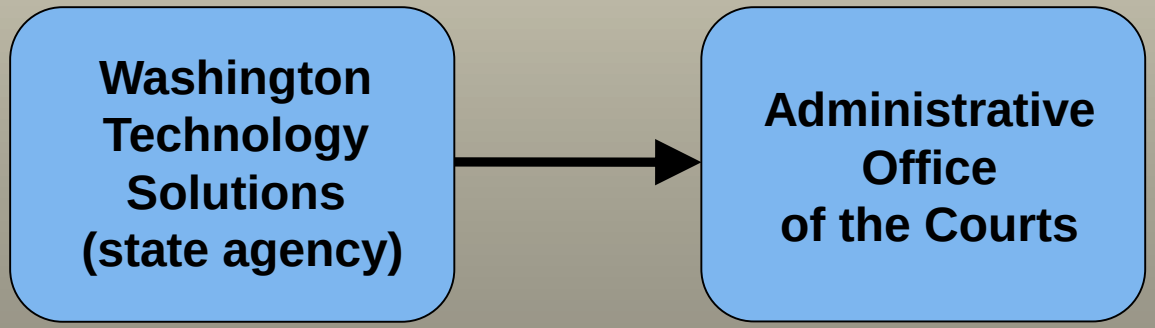
Remember, Mr. Mover didn't move to Washington and get his new driver's license until 1/2/2000. He is not on the list that the Dept. of Licensing sends out to the Washington Technology Solutions until the following year. That means his name won't be transmitted until January of **2001.**

Months of the Year

January 	February 	March 	April 
May 	June 	July 	August 
September 	October 	November 	December 

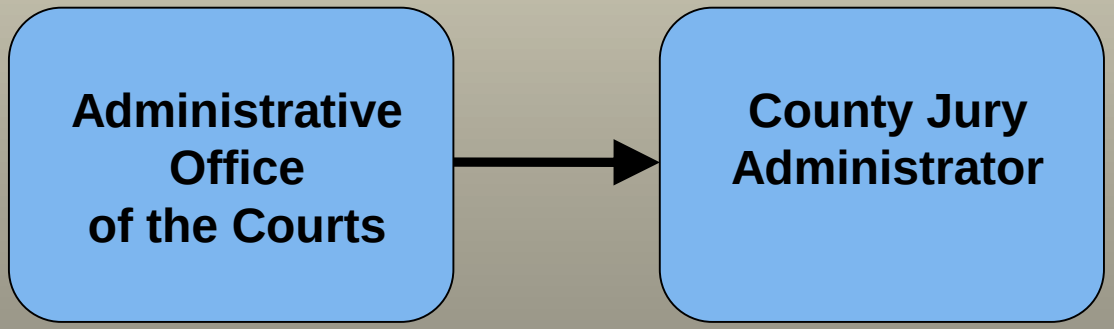
Timeline for Juror Name Use

Around the end of January 2001, Washington Technology Solutions will transmit Mr. Mover's name and address to the Administrative Office of the Courts.



Timeline for Juror Name Use

AOC generally makes the data available for download for each county around the beginning of April.

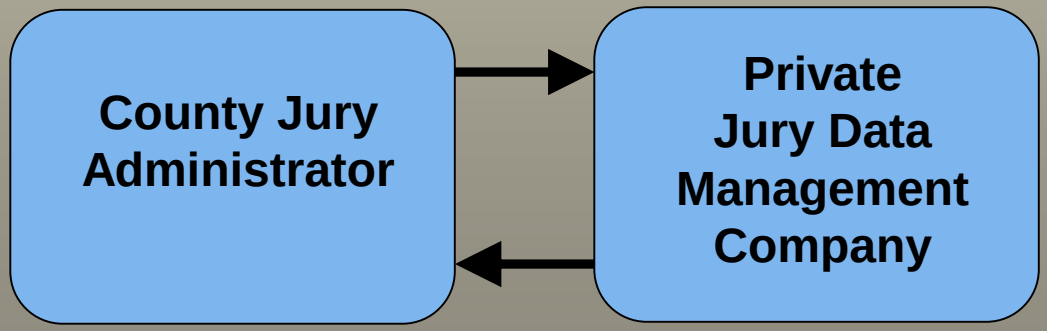


Timeline for Juror Name Use

When the county receives data around April of 2001, it begins processing the data. Counties vary in their processes. Some do very little to the data. Others spend 2-8 weeks eliminating duplicate names and performing other data tasks.

Timeline for Juror Name Use

Every county uses an outside private jury data management company. Each county transmits its data to its private company and waits for it to "put" the new juror data into the county's software. This process can take from 2 weeks to 2 months.



Timeline for Juror Name Use

At this point, which would typically be sometime from July - October of 2001, Mr. Mover's name would be ready to be sent to a printer to begin the process of sending a Jury Summons. Many counties would begin sending these summons in the October to January of 2002 timeframe, but the mailing process varies from county to county.

Timeline for Juror Name Use

So, remember Mr. Mover? He moved to Washington on January 2, 2000. The first time he is likely to receive a Jury Summons is around January of 2002 - **twenty four** months later.

(Note - according to the US Census, **12.5%** of Americans move every year. http://blogs.census.gov/2012/12/10/america-a-nation-on-the-move/)

Timeline for Juror Name Use

Most counties will use this jury list for 1 year, from around January 2002 to December 2003. Mr. Mover could receive a summons at his 2000 address until December 2003.

Timeline for Juror Name Use

Hypothetical:

Assume that Marcus Mover moves to Washington State on January 1, 2000.

When will his name start appearing on jury lists?

Answer: around January of 2002

When will he last be on jury lists with his 1/1/2000 address?

Answer: around December of 2003

Caveats

- If Mr. Mover moved to Washington in December of 1999, just a few days earlier, the answers in the previous slides would be reduced by a full year. If he moved here in June, then they would be reduced by 6 months.
- Almost all counties are using the Nat'l Change of Address Database, so if Mr. Mover moved again in 2001, his address might still be accurate when used.

THANK YOU!!!

- AOC, Washington Technology Solutions, and many others are working to improve the technology around these processes. For example, in 2014 almost all the counties received their juror data on disk. Through a lot of hard work, state workers are improving processes which should lessen delays. THANK YOU!!!

The Survey

- Having learned how the process works, we decided to measure juror demographic data
- With input from many groups, we came up with a survey that largely mirrors the US Census questions on race and ethnicity
- It was distributed for a year to a diverse group of courts: rural, urban, suburban, college town, agricultural, geographically spread out, etc

1. COURT WHERE YOU ARE SERVING:

O Benton County Dist., Sup. & Muni Court
O Bremerton Municipal Court
O Chelan County Dist., Sup., & Muni Court
O Clark County Dist., Sup & Muni Court
O Cowlitz County District Court
O Federal Way Municipal Court
O Grant County District Court
O Grant County Superior Court
O Grays Harbor District Court
O Island County District Court
O Island County Superior Court
O Jefferson County Dist. & Sup. Court
O Kent Municipal Court
O Kirkland Municipal Court
O Kitsap County Superior Court
O King County District Court
O King County Superior Court - Seattle
O King County Superior Court - Kent
O Lewis County Superior Court
O Mason County Dist., Sup., & Muni Court
O Okanogan County District Court
O Pierce County Dist., Sup., & Muni Court
O Seattle Municipal Court
O Skagit County Superior Court
O Snohomish County Superior Court
O Spokane Cty Dist., Sup., & Muni Court
O Sunnyside Municipal Court
O Thurston County District & Sup. Court
O Vancouver Municipal Court
O Walla Walla County Superior Court
O Whatcom Cty Dist., Sup., & Muni Court
O Whitman County Superior Court
O Yakima County Dist., Sup. & Muni Court

2. GENDER & ORIENTATION (mark all that apply):

O Male O Female O Transgender
O Gay O Lesbian O Bisexual
O Other: _____

3. YOUR AGE:

O 18-22	O 58-62
O 23-27	O 63-67
O 28-32	O 68-72
O 33-37	O 73-77
O 38-42	O 78-82
O 43-47	O 83-87
O 48-52	O 88-92
O 53-57	O 92+

EXAMPLE
● = Correct
Ø = Wrong
Ø = Wrong
◒ = Wrong

4. MONTH JURY SERVICE BEGAN:

O January	O May	O September
O February	O June	O October
O March	O July	O November
O April	O August	O December

5. YEAR JURY SERVICE BEGAN:

O 2015 O 2016 O 2017

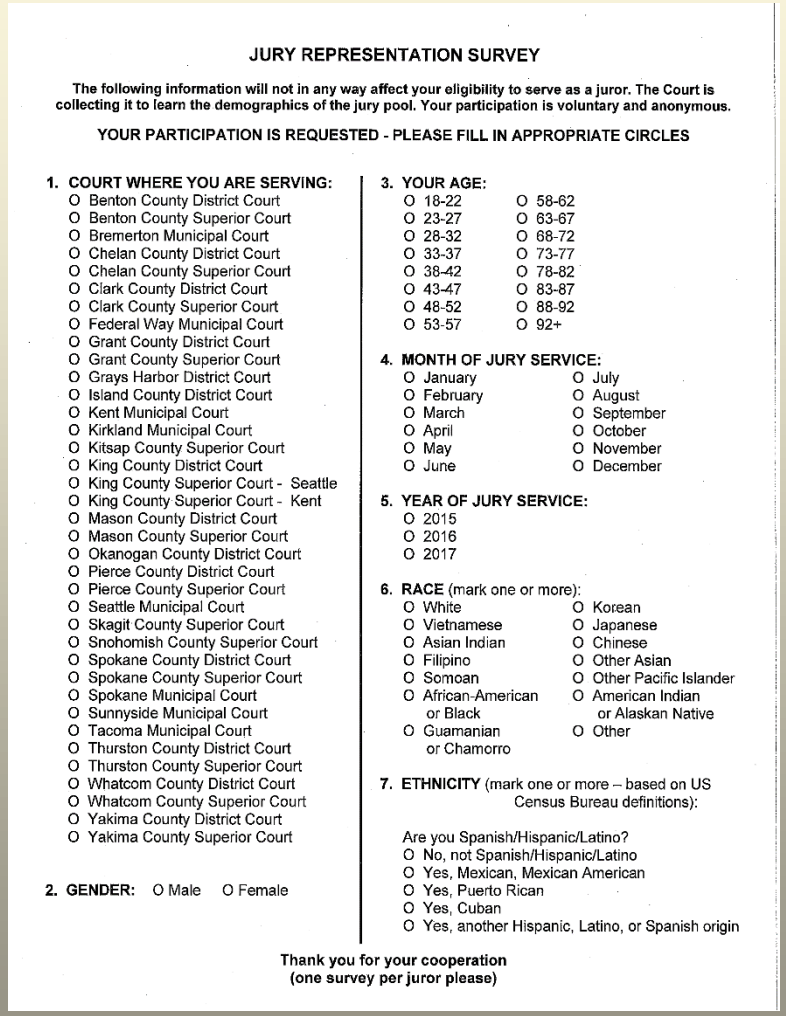
6. RACE (mark all that apply):

O White	O Korean
O Vietnamese	O Japanese
O Asian Indian	O Chinese
O Filipino	O Other Asian
O Samoan	O Other Pacific Islander
O African-American or Black	O American Indian or Alaskan Native
O Guamanian or Chamorro	O Other: _____

7. ETHNICITY (mark all that apply – based on US Census Bureau definitions):

Are you Spanish/Hispanic/Latino?
O No, not Spanish/Hispanic/Latino
O Yes, Mexican, Mexican American
O Yes, Puerto Rican
O Yes, Cuban
O Yes, another Hispanic, Latino, or Spanish origin: _____

Survey



JURY REPRESENTATION SURVEY

The following information will not in any way affect your eligibility to serve as a juror. The Court is collecting it to learn the demographics of the jury pool. Your participation is voluntary and anonymous.

YOUR PARTICIPATION IS REQUESTED - PLEASE FILL IN APPROPRIATE CIRCLES

1. COURT WHERE YOU ARE SERVING:
- O Benton County District Court
- O Benton County Superior Court
- O Bremerton Municipal Court
- O Chelan County District Court
- O Chelan County Superior Court
- O Clark County District Court
- O Clark County Superior Court
- O Federal Way Municipal Court
- O Grant County District Court
- O Grant County Superior Court
- O Grays Harbor District Court
- O Island County District Court
- O Kent Municipal Court
- O Kirkland Municipal Court
- O Kitsap County Superior Court
- O King County District Court
- O King County Superior Court - Seattle
- O King County Superior Court - Kent
- O Mason County District Court
- O Mason County Superior Court
- O Okanogan County District Court
- O Pierce County District Court
- O Pierce County Superior Court
- O Seattle Municipal Court
- O Skagit County Superior Court
- O Snohomish County Superior Court
- O Spokane County District Court
- O Spokane County Superior Court
- O Spokane Municipal Court
- O Sunnyside Municipal Court
- O Tacoma Municipal Court
- O Thurston County District Court
- O Thurston County Superior Court
- O Whatcom County District Court
- O Whatcom County Superior Court
- O Yakima County District Court
- O Yakima County Superior Court

2. GENDER: O Male O Female

3. YOUR AGE:

O 18-22	O 58-62
O 23-27	O 63-67
O 28-32	O 68-72
O 33-37	O 73-77
O 38-42	O 78-82
O 43-47	O 83-87
O 48-52	O 88-92
O 53-57	O 92+

4. MONTH OF JURY SERVICE:

O January	O July
O February	O August
O March	O September
O April	O October
O May	O November
O June	O December

5. YEAR OF JURY SERVICE:
- O 2015
- O 2016
- O 2017

6. RACE (mark one or more):

O White	O Korean
O Vietnamese	O Japanese
O Asian Indian	O Chinese
O Filipino	O Other Asian
O Somoan	O Other Pacific Islander
O African-American or Black	O American Indian or Alaskan Native
O Guamanian or Chamorro	O Other

7. ETHNICITY (mark one or more – based on US Census Bureau definitions):

Are you Spanish/Hispanic/Latino?
- O No, not Spanish/Hispanic/Latino
- O Yes, Mexican, Mexican American
- O Yes, Puerto Rican
- O Yes, Cuban
- O Yes, another Hispanic, Latino, or Spanish origin

Thank you for your cooperation
(one survey per juror please)

- Process began October 2016
- Voluntary survey administered by select cross-section of courts
- Completed surveys are collected and sent in on monthly basis
- Response rates were monitored to ensure accurate representation of data
- Data was captured from surveys and provided to researchers

Jury Survey Results

Matthew J. Hickman, Ph.D.
Peter A. Collins, Ph.D.

Criminal Justice Department
Seattle University

Data I

Citizen Voting Age Population (CVAP)

- Estimates drawn from the Census Bureau 2010-2014 5-year American Community Survey:
  - Total number of persons, by race/ethnicity
  - Number 18 years of age or older, by race/ethnicity
  - Number of U.S. Citizens, by race/ethnicity
  - Number of U.S. Citizens 18 years of age or older, by race/ethnicity (CVAP)
- Census block groups are the lowest level of geographic aggregation for CVAP data

Data II

Survey Data: Feb. 2016 through Feb. 2017

- Total Surveys Raw: 69,514
- Total Used: 64,753
- Response Rate:
  - Range: 63.75% - 99.84%
  - **Average Total: 83.74%**

Response Rate – High degree of confidence that sample reflects population.

How to Interpret the Findings I

- All findings can be interpreted as **Ratios**: or, the survey percentage divided by the expected (CVAP) percentage.

Equal to 1 = Juror demographics are reflective of population

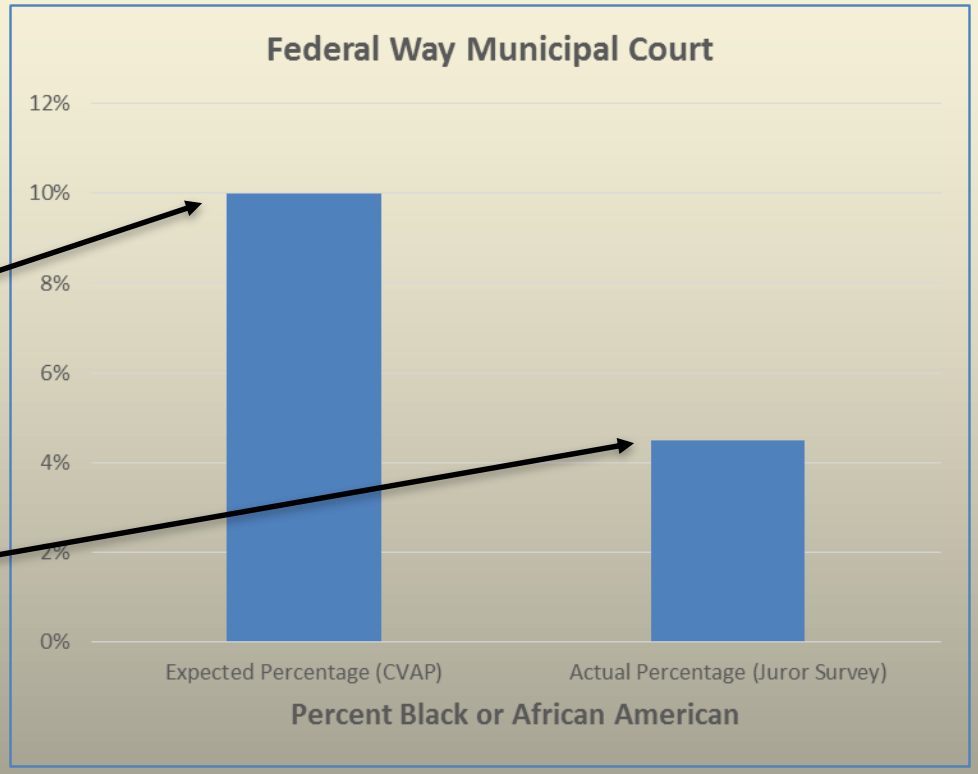
- A score **Below 1** means ***underrepresented***
- A score **Above 1** means ***overrepresented***

How to Interpret the Findings II

- Example: Federal Way

The CVAP in Federal Way is 10% Black or African American

In contrast, 4.5% of those reporting for jury service are Black or African American



The ratio of the two percentages (4.5% / 10%) is **.45**, which is less than 1.00, indicating **under-representation** of Black or African American persons in the juror pool, relative to the CVAP.

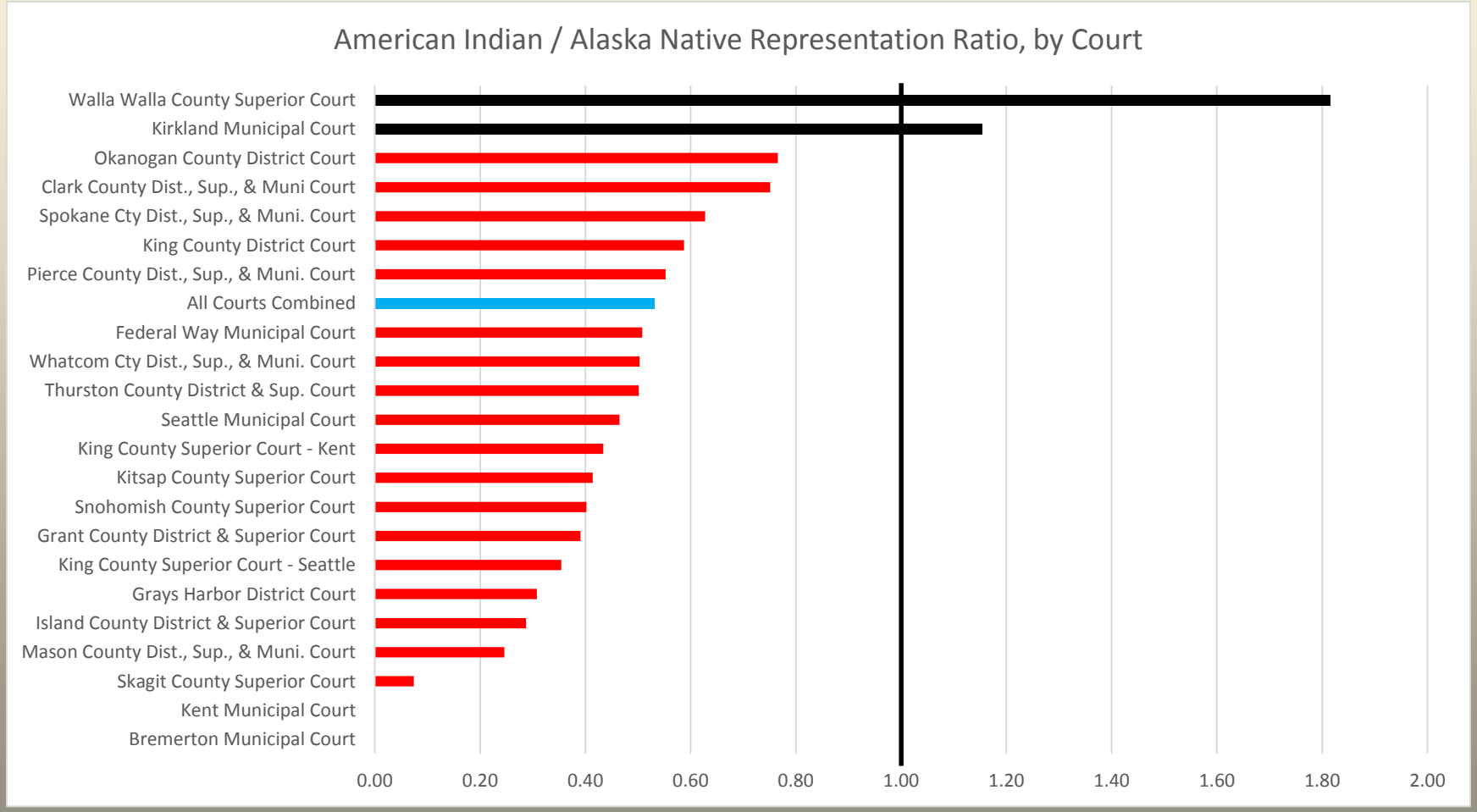
Basic Descriptives

Category	Frequency	%
American Indian/Alaska Native	320	0.52
Asian	2,563	4.18
Black/African American	1,686	2.75
Hispanic/Latino	2,890	4.71
White	51,743	84.37
Hawaiian/Pacific Islander	1,475	2.41
Multi-race	3,121	5.09
Minority (all; includes Hisp.)	12,473	19.42

Findings Overview

- We present summary tables of all courts by each major racial/ethnic category first.
- Then for each main category we present the highest and lowest court ratios as well as **ALL courts combined** ratio.
- Last, summary of all data.

American Indian/Alaska Native



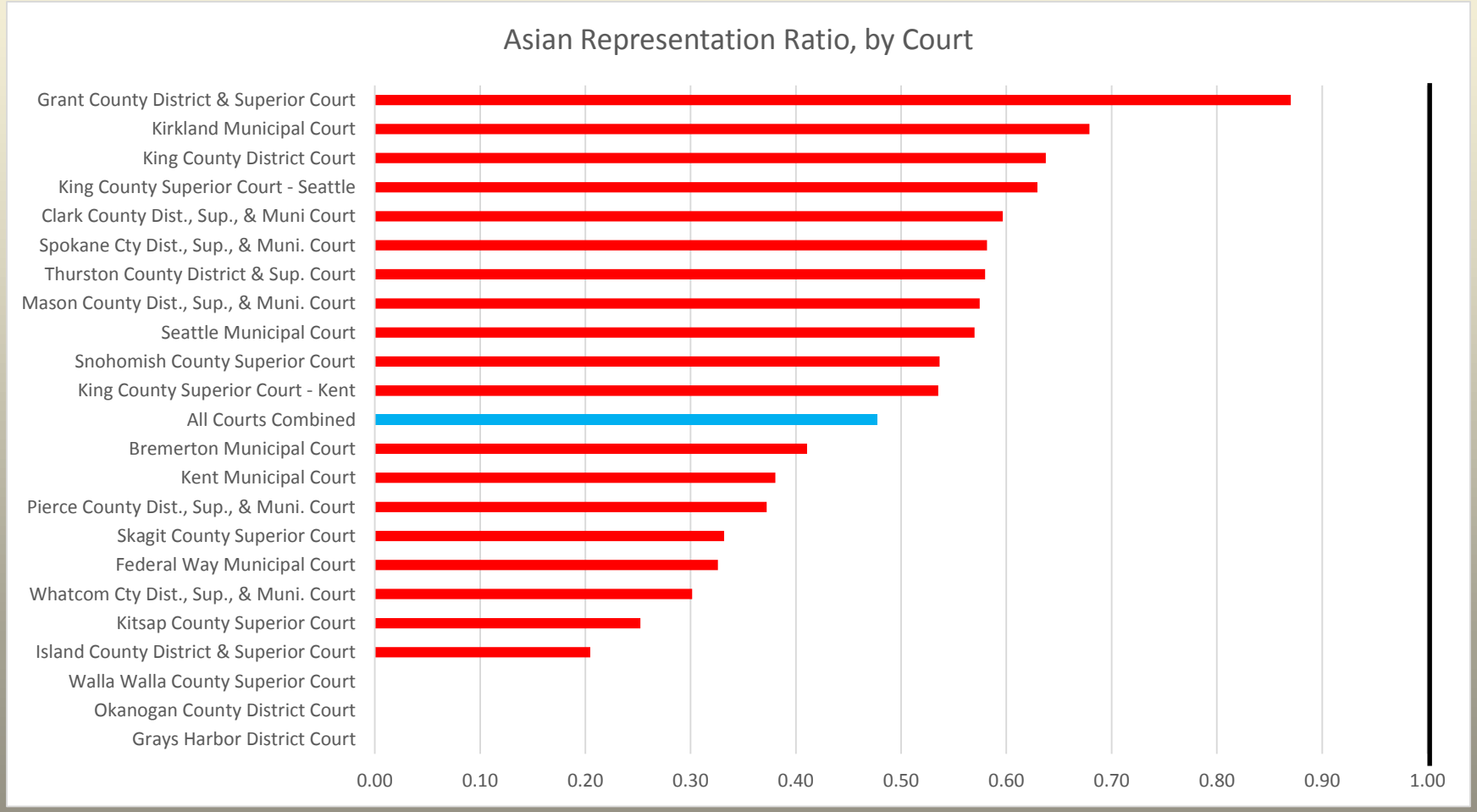
Highlights

American Indian / Alaskan Native

Representation Ratios:

- Walla Walla Superior Court: 1.82
- Bremerton Municipal Court: 0.00
- All Courts Avg: 0.53

Asian


Asian Representation Ratio, by Court
Grant County District & Superior Court
Kirkland Municipal Court
King County District Court
King County Superior Court - Seattle
Clark County Dist., Sup., & Muni Court
Spokane Cty Dist., Sup., & Muni. Court
Thurston County District & Sup. Court
Mason County Dist., Sup., & Muni. Court
Seattle Municipal Court
Snohomish County Superior Court
King County Superior Court - Kent
All Courts Combined
Bremerton Municipal Court
Kent Municipal Court
Pierce County Dist., Sup., & Muni. Court
Skagit County Superior Court
Federal Way Municipal Court
Whatcom Cty Dist., Sup., & Muni. Court
Kitsap County Superior Court
Island County District & Superior Court
Walla Walla County Superior Court
Okanogan County District Court
Grays Harbor District Court
0.00
0.10
0.20
0.30
0.40
0.50
0.60
0.70
0.80
0.90
1.00

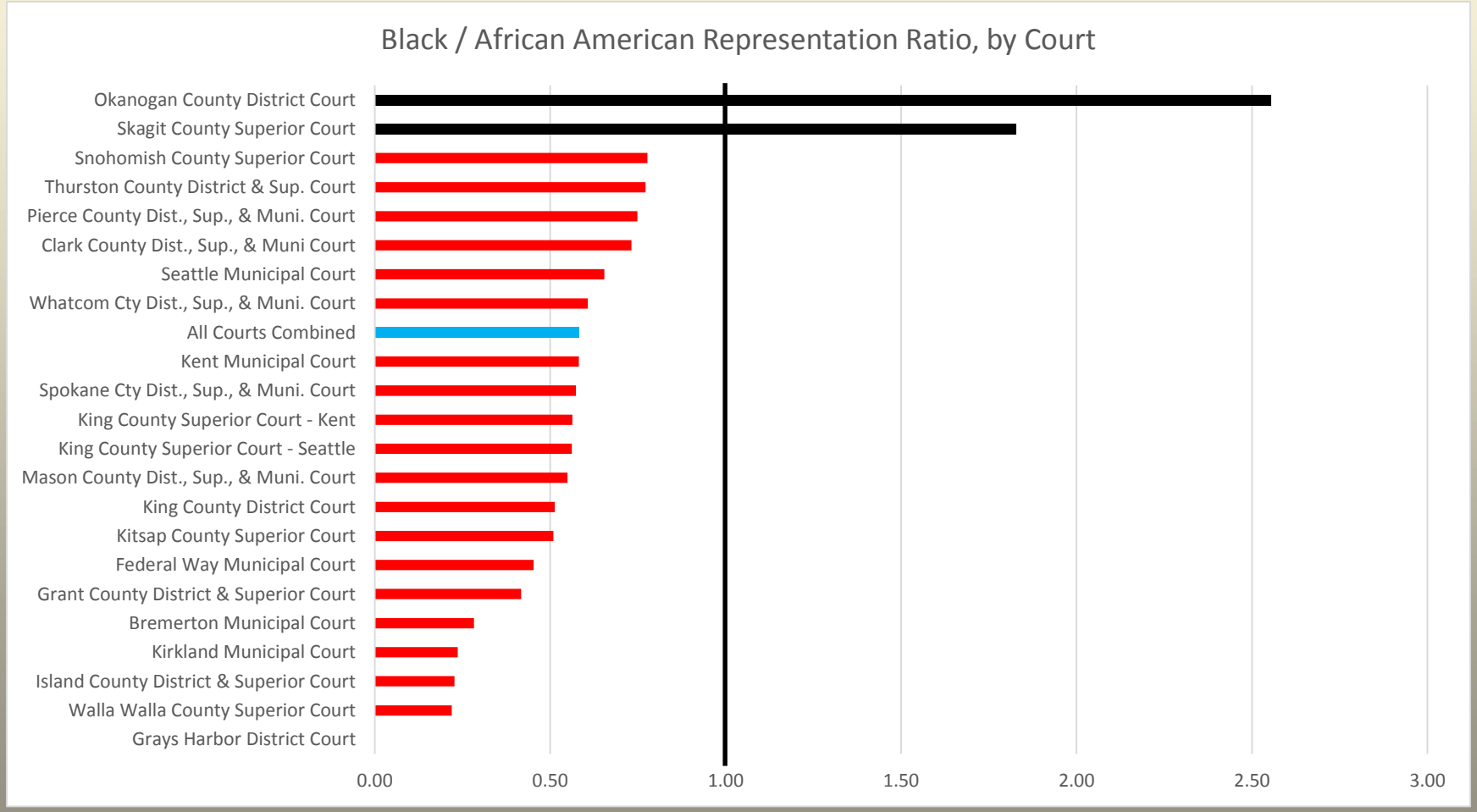
Highlights

Asian

Representation Ratios:

- Grant Co District Court: 0.87
- Grays Harbor District Court: 0.00
- All Courts Avg: 0.48

Black/African American



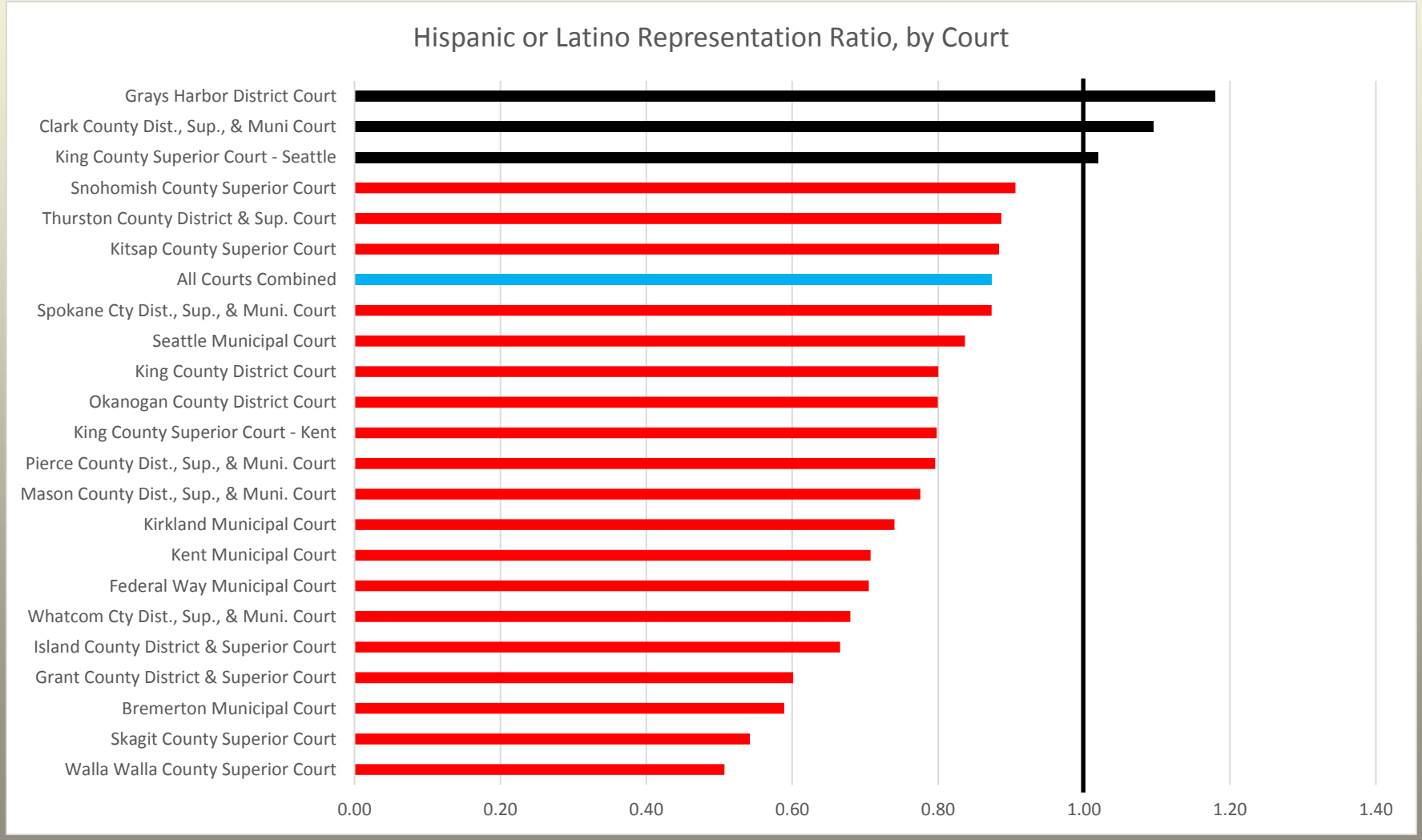
Highlights

Black / African American

Representation Ratios:

- Okanogan District Court: 2.56
- Grays Harbor District Court: 0.00
- All Courts Avg: 0.58

Hispanic/Latino



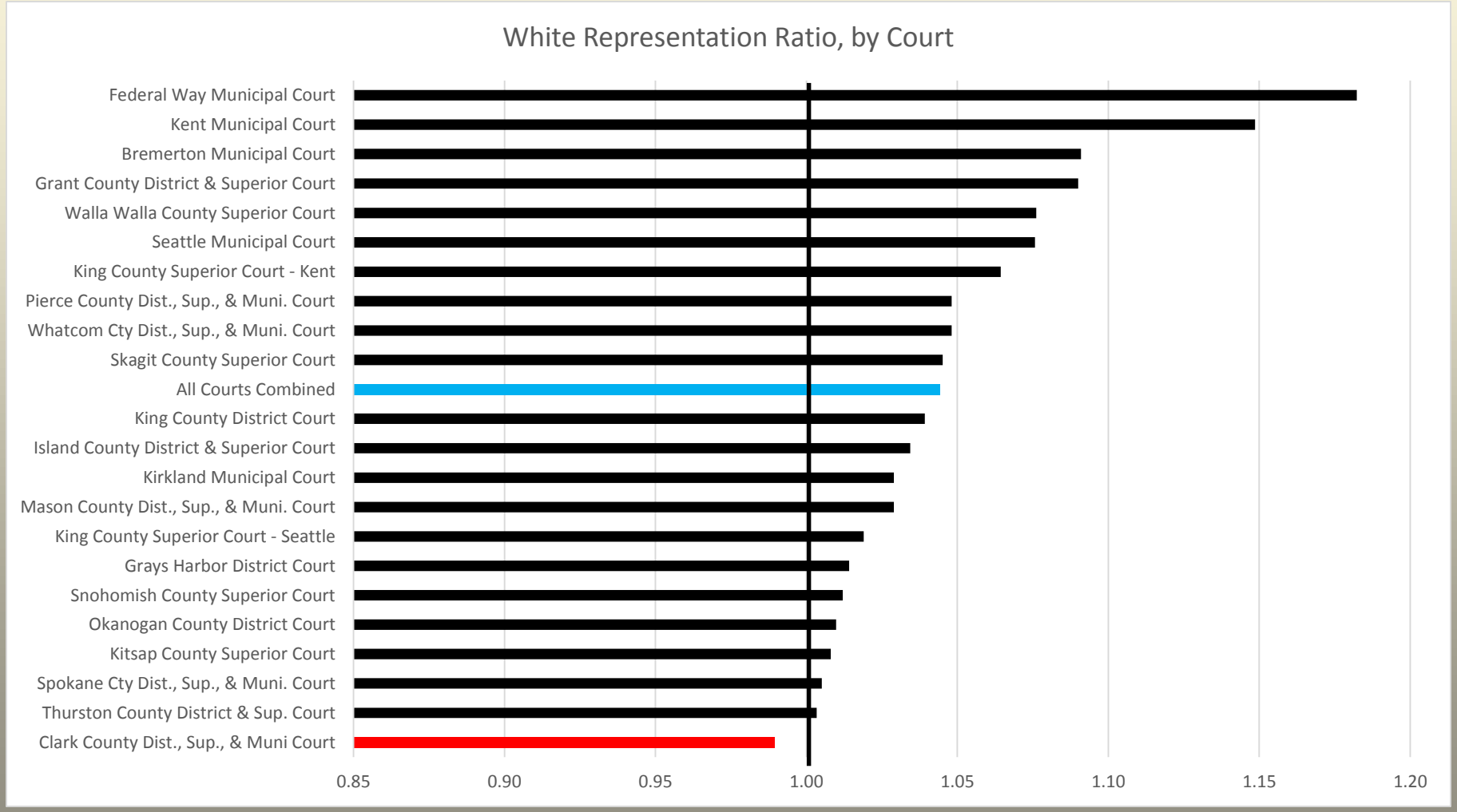
Highlights

<u>Hispanic or Latino/Latina</u>

Representation Ratios:

- Grays Harbor District Court: 1.18
- Walla Walla Superior Court: 0.51
- All Courts Avg: 0.87

White


White Representation Ratio, by Court
Federal Way Municipal Court
Kent Municipal Court
Bremerton Municipal Court
Grant County District & Superior Court
Walla Walla County Superior Court
Seattle Municipal Court
King County Superior Court - Kent
Pierce County Dist., Sup., & Muni. Court
Whatcom Cty Dist., Sup., & Muni. Court
Skagit County Superior Court
All Courts Combined
King County District Court
Island County District & Superior Court
Kirkland Municipal Court
Mason County Dist., Sup., & Muni. Court
King County Superior Court - Seattle
Grays Harbor District Court
Snohomish County Superior Court
Okanogan County District Court
Kitsap County Superior Court
Spokane Cty Dist., Sup., & Muni. Court
Thurston County District & Sup. Court
Clark County Dist., Sup., & Muni Court
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20

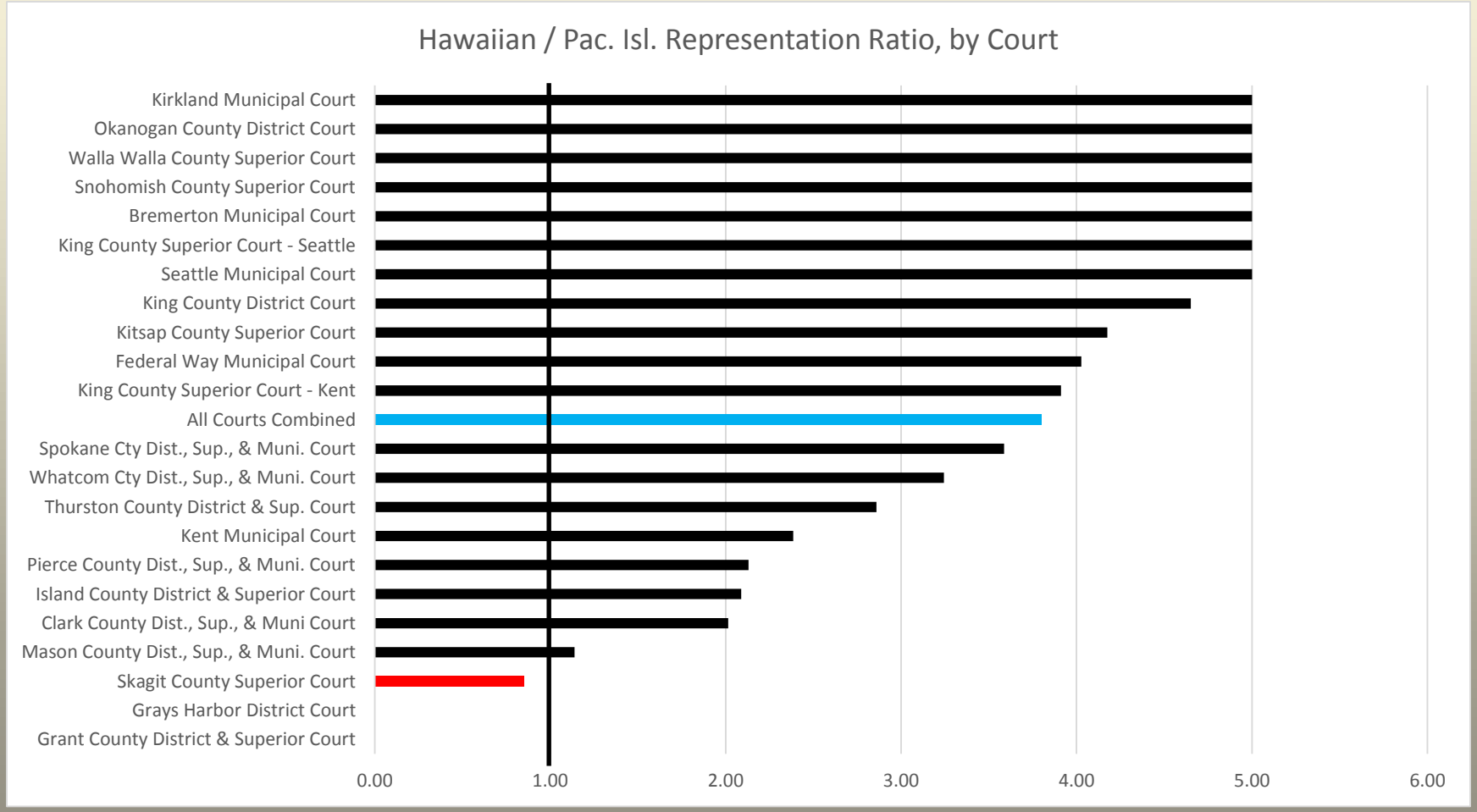
Highlights

White

Representation Ratios:

- Federal Way Municipal Court: 1.18
- Clark County District & Superior Courts: 0.99
- All Courts Avg: 1.04

Hawaiian/Pacific Islander



Highlights

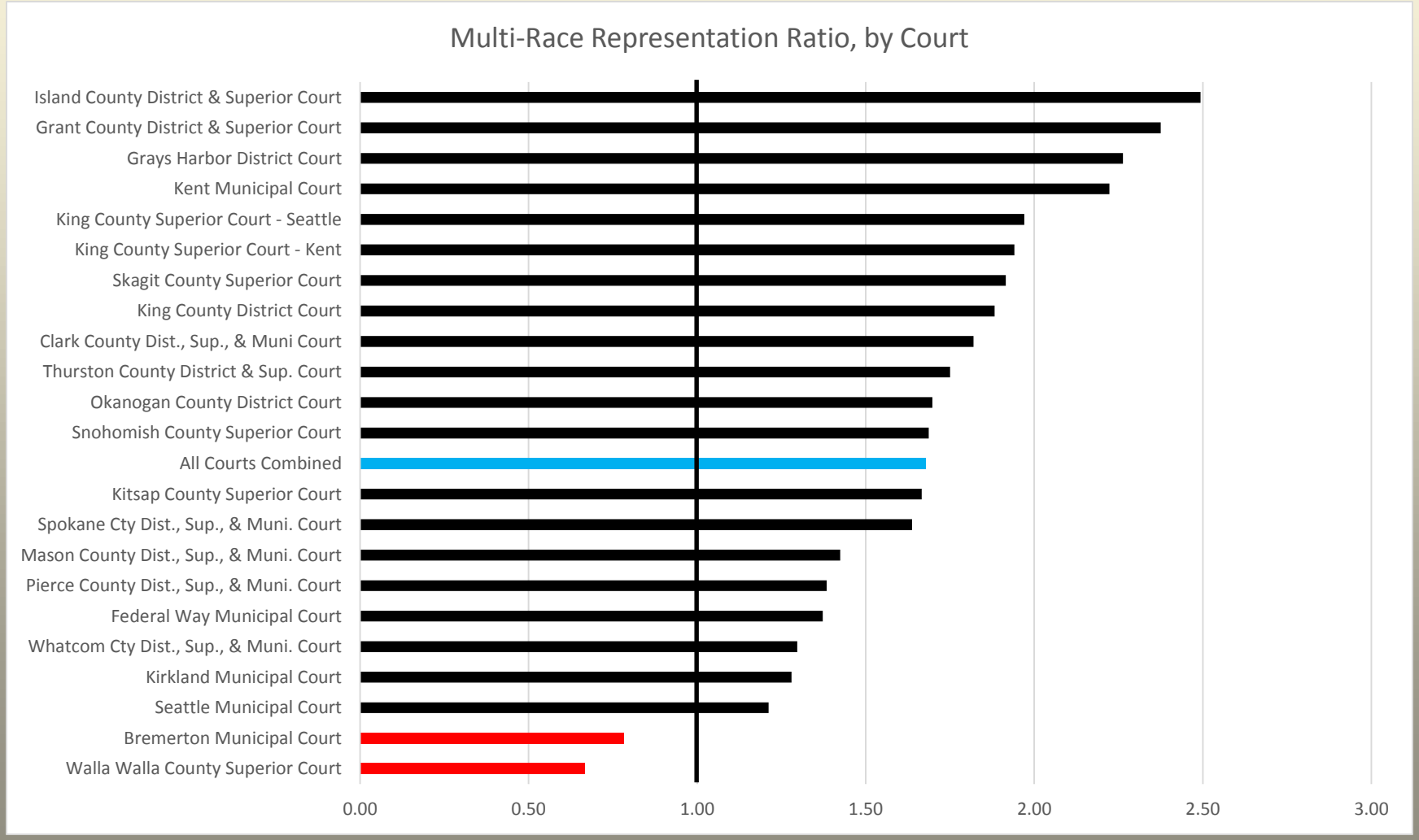
<u>Hawaiian / Pacific Islander</u>

Representation Ratios:

- Kirkland Municipal Court: 34.62
- Grant County District & Superior Courts: 0.00
- All Courts Avg: 3.80

- Note: Top 7 courts = 5+ ratio.

Multi-Race


Multi-Race Representation Ratio, by Court
Island County District & Superior Court
Grant County District & Superior Court
Grays Harbor District Court
Kent Municipal Court
King County Superior Court - Seattle
King County Superior Court - Kent
Skagit County Superior Court
King County District Court
Clark County Dist., Sup., & Muni Court
Thurston County District & Sup. Court
Okanogan County District Court
Snohomish County Superior Court
All Courts Combined
Kitsap County Superior Court
Spokane Cty Dist., Sup., & Muni. Court
Mason County Dist., Sup., & Muni. Court
Pierce County Dist., Sup., & Muni. Court
Federal Way Municipal Court
Whatcom Cty Dist., Sup., & Muni. Court
Kirkland Municipal Court
Seattle Municipal Court
Bremerton Municipal Court
Walla Walla County Superior Court
0.00
0.50
1.00
1.50
2.00
2.50
3.00

Highlights

Multi-Racial

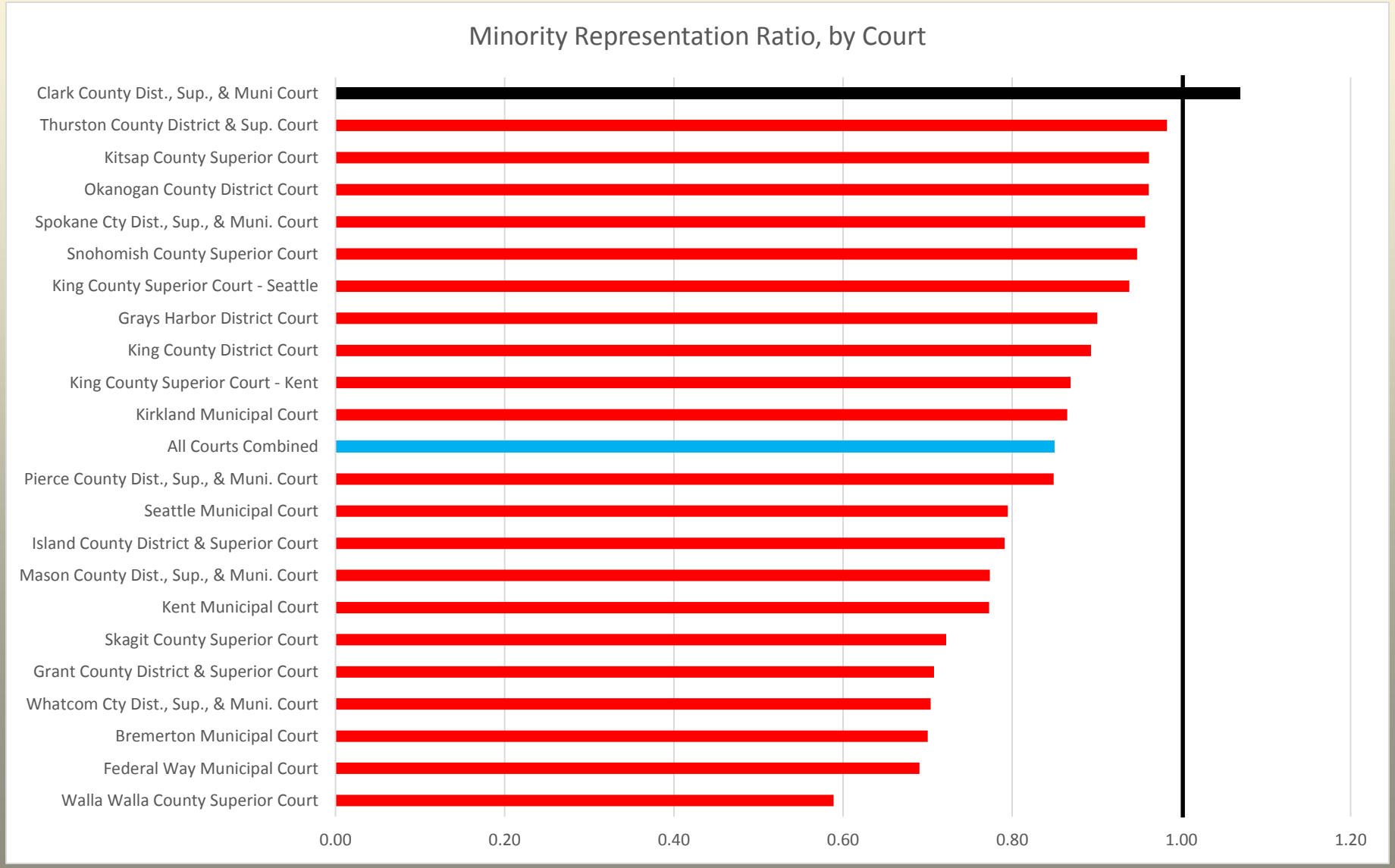
Representation Ratios:

- Island County District & Superior Courts: 2.49
- Walla Walla Superior Court: 0.67
- All Courts Avg: 1.68

Highlights Summary

- The following slide presents ALL categories combined into Minority or non-Minority groups.
- Non-Minority means White only.
- Minority means all other categories.

Minority/Non-Minority



Highlights

All Minority

Representation Ratios:

- Clark County District & Superior Courts: 1.07
- Walla Walla Superior Court: 0.59
- All Courts Avg: 0.87

Conclusions

- With limited exception, findings suggest that racial/ethnic minority populations are underrepresented in most jurisdictions, although there is variation among the courts in regard to representation based on racial/ethnic category.

Possible Improvements

- DOL and Sec. of State could generate their lists more than 1x/year

Possible Improvements

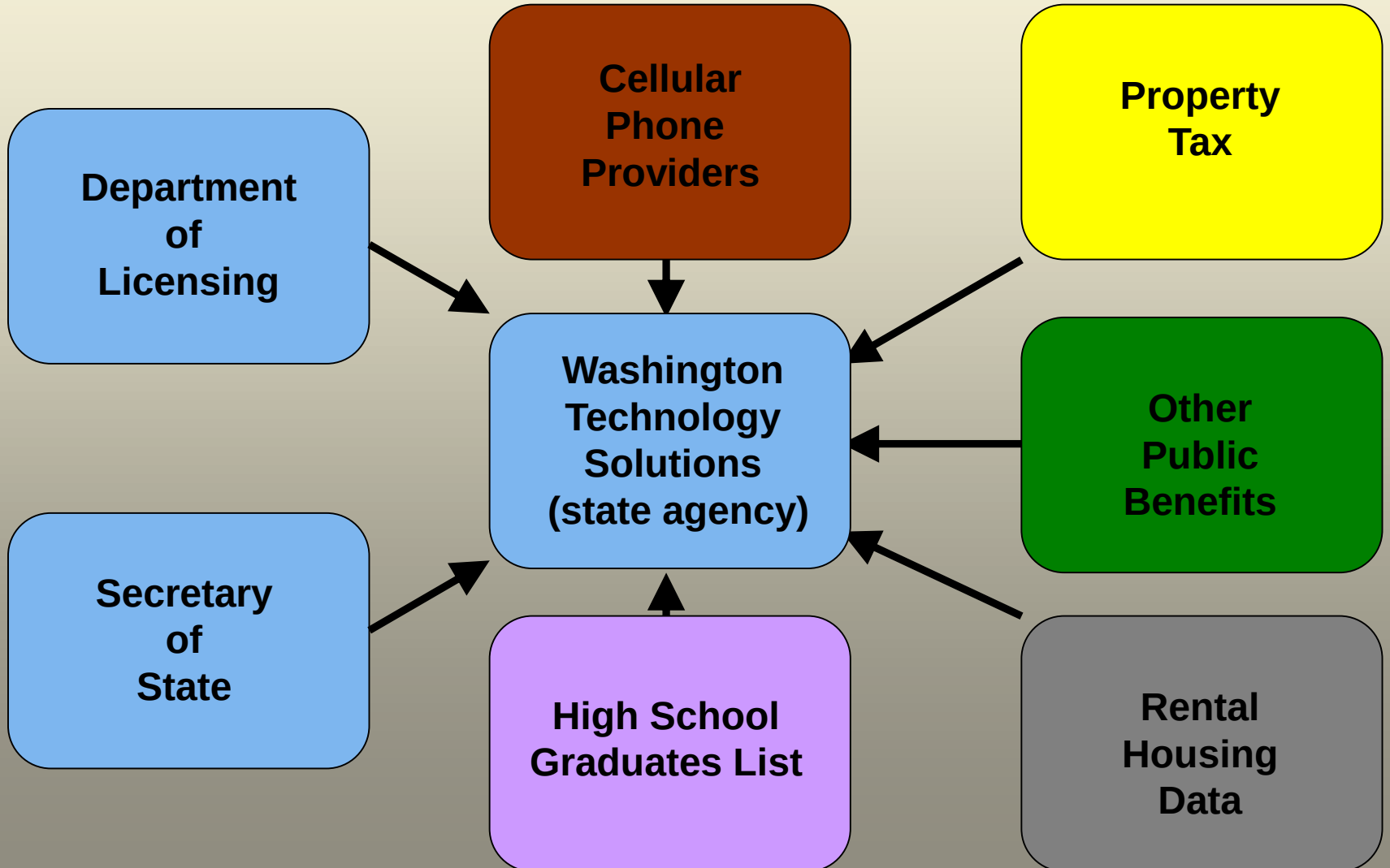
- Since there are only 2 private jury data management companies that Washington counties use, the State and the counties could coordinate data transmission timing with the companies, lowering delay.
- Or, the State could sign a "master" contract with the companies and eliminate unnecessary steps. Counties and cities could then piggyback on the state contract.

Possible Improvements

- The State could completely take over juror summonsing. Several states (ND, NH, OK) have statewide summonsing processes that save money, reduce delays, ensure standardized processes and eliminate duplicative procedures. However, local jurisdictions lose some control over an inherently local process.

Possible Improvements

- We could use more sources for raw juror data. Instead of:



Possible Improvements

- More money for juror service w/ advertising
- Child care/parking
- Multi-language summons
- Add people without driver's licenses and voter's registration to lists
- Enforcement of failure to appear
- Resummons by zip code for returned summons

Possible Improvements

- Education
- Outreach
- Advertisements
- Professional jurors
- Weighted random selection
- Make the survey permanent
- Form a new committee, work group, etc.
- Track changes as made