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Research and Statistics
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PENDING CIRCUIT CRIMINAL, FELONY, AND MISDEMEANOR CASES AS OF 6/17/2024 IN JEFFERSON COUNTY

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By

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Statistics Request Overall Description

On May 22, 2024, Research and Statistics received a request from the Jefferson County Circuit Court Clerk's Office for an aggregate report of currently pending Jefferson County Criminal Cases, broken down by Pending Type and Case Number Type.

The CourtNet database, which provides a summary of cases statewide, was queried for Circuit Criminal (CR), Felony (F), and Misdemeanor (M) case categories currently pending in Jefferson County, excluding Pending Type Post-Disposition Charge (Cases pending due to an added offense).

Statistical Report (24_RS7020)

The report consists of one (1) page of data aggregations which display information on CR, F, and M pending cases in Jefferson County as of the run date. The measures contain a distinct count of pending criminal cases, as well as the 25th percentile, median, 75th percentile, 90th percentile, and standard deviation in number of days pending are included for each measure. All percentiles are rounded to the nearest whole number.

The cross-tabulation is a summary of Jefferson County Pending Circuit Criminal and District Criminal cases by the Pending type of each case.

- The top section of the page displays Pending Circuit Court Criminal (CR) Cases grouped by Pending Type.
- The bottom section of the page displays Pending District Court Criminal Cases grouped by Case Category and Pending Type. Felony and Non-Support cases are counted under the Felony group.

Statistical Analysis Considerations:

- The statistics presented are a snapshot in time as of the date the data was queried: 6/17/24.
- A case may consist of one or multiple charges. The report's count of cases represents a distinct count of case numbers, regardless of the number of charges associated with the case.
- Counts of cases do not necessarily represent counts of unique individuals.

PENDING CIRCUIT CRIMINAL, FELONY, AND MISDEMEANOR CASES AS OF 6/17/2024 JEFFERSON COUNTY

Data Element Requested		
Database	Data Element	Description
CourtNet	County	The county in which a case was filed.
	Jurisdiction	The court jurisdiction in which the case was heard (Circuit or District Court).
	Cases	A distinct count of cases pending as of the date the data was queried.
	Days Pending	<p>A calculation of the number of days a particular case has been considered Pending. The calculation of days pending is calculated differently depending on the Pending Type as described below:</p> <ul style="list-style-type: none"> • Original Filing Pending and Incomplete Entry: The number of days from the case filing date until the date the report was generated. • Re-Opened: The number of days from the Status Filing Date until the date the report was generated. • Temporary Dispositions (Diversion, FTA, FTV, AP and Grand Jury): The number of days from the Case Filing Date to the Case Disposition Date.
	Case Category	<p>The translation of the case number type extracted from the case number (see below). The case number type is determined at filing using those charges present in the citation.</p> <ul style="list-style-type: none"> • Circuit Criminal: A case initiated by grand jury indictment or by prosecutor's information including at least one felony charge as well as any other related charges. Felony Charges are punishable by incarceration greater than one year or by death. • Felony: The initial hearing in District Court of any criminal case involving at least one Felony charge and any other related charges. This category includes non-support (NS) case number types. • Misdemeanor: A criminal case heard in District Court involving any number of non-traffic related misdemeanor or violation charges, but no felony charges. <p>This report excludes prepayable cases and all Traffic (T) cases.</p> <ul style="list-style-type: none"> • Traffic: A criminal case heard in District Court involving any number of traffic-related misdemeanor, or violation charges. • Prepayable Misdemeanor and Prepayable Traffic cases are filed with Case Filing Type Code <i>PR</i>.
	Pending Type	<p>A case is considered pending if it meets any of the following criteria. If a case meets more than one criterion, it is reported by the first criterion satisfied in the hierarchy below:</p> <ul style="list-style-type: none"> • Original Filings Pending: Both the disposition date and the disposition code are missing. • Re-Opened: The case has a special status with an open date and no close date. • Incomplete Entry: The case/charge has a disposition date or a disposition code, but not both.

PENDING CIRCUIT CRIMINAL, FELONY, AND MISDEMEANOR CASES AS OF 6/17/2024 JEFFERSON COUNTY

		<ul style="list-style-type: none"> • Temporary Dispositions: At least one charge has one of the following temporary dispositions. <ul style="list-style-type: none"> ○ Diversion: Diversion, Pretrial Diversion, Deferred Prosecution ○ FTA/FTV: Failure to Appear, Fugitive ○ AP: Administrative Procedure 												
	Percentile	<p>In this report, the k-th percentile is the value which k% of cases have a pending age below. All percentiles are rounded to the nearest whole number.</p> <p>The 25th percentile is also known as the first Quartile (Q_1), the 50th percentile as the <i>median</i> or second quartile (Q_2), and the 75th percentile as the third quartile (Q_3).</p> <p>For example, the 50th percentile (median) is the value <i>at or below</i> which 50% of the cases have a time in the distribution are found. The 50th percentile of the pending age in days for circuit criminal cases was 141 days. Thus, 50% of pending circuit criminal cases were pending for less than 141 days, and 50% of circuit criminal cases were pending for more than 141 days.</p>												
	25 th Percentile	The 25th percentile is the value which 25% of cases have a pending age below, and 75% of cases have a pending age above.												
	Median or 50 th Percentile	<p>Median (50th Percentile) length of time. Median time is the number of days that falls midway between the shortest and longest pending age for the cases. Within each category, 50% of cases have a pending age longer than the 50th percentile (median) and 50% have a pending age shorter than the 50th percentile. The median may be a better normative indicator for an exponential distribution of case lengths than the mean.</p> <p>Note: If the set has an odd number of numbers, the median is simply the middle number; e.g., the median of 2, 4, and 7 is 4. If the set has an even number of numbers, the median is the mean of the two middle numbers; e.g., the median of 2, 4, 7, and 12 is 5.5 (4 plus 7 divided by 2).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Type</th> <th style="text-align: left;">Description</th> <th style="text-align: left;">Example</th> <th style="text-align: left;">Result</th> </tr> </thead> <tbody> <tr> <td>Average (Arithmetic Mean)</td> <td>Sum of values of a data set divided by number of Values:</td> <td>(1+2+2+3+4+7+9) / 7</td> <td>4</td> </tr> <tr> <td>Median (50th Percentile)</td> <td>Middle value separating the greater and lesser halves of a data set</td> <td>Example 1: 1, 2, 2, 3, 4, 7, 9 Example 2: 1, 2, 3, 4, 5, 6, 8, 9</td> <td>Example 1: 3 Example 2: Mean = (4+5) / 2 = 4.5</td> </tr> </tbody> </table>	Type	Description	Example	Result	Average (Arithmetic Mean)	Sum of values of a data set divided by number of Values:	(1+2+2+3+4+7+9) / 7	4	Median (50 th Percentile)	Middle value separating the greater and lesser halves of a data set	Example 1: 1, 2, 2, 3, 4, 7, 9 Example 2: 1, 2, 3, 4, 5, 6, 8, 9	Example 1: 3 Example 2: Mean = (4+5) / 2 = 4.5
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	75 th Percentile	The 75th percentile is the value which 75% of cases have a pending age below, and 25% of cases have a pending age above.												
	90 th Percentile	The 90th percentile is the value which 90% of cases have a pending age below, and 10% of cases have a pending age above.												

**PENDING CIRCUIT CRIMINAL, FELONY, AND MISDEMEANOR CASES AS
OF 6/17/2024 JEFFERSON COUNTY**

	Standard Deviation	Standard Deviation is an indication of how much the values in each category tend to vary from the mean. It is a measure of dispersion calculated as the square root of the average squared difference from the mean.
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Disclaimer Associated with KCOJ/AOC Database(s) and Element(s)

RESEARCH AND STATISTICS DISCLAIMER

Information received from KYCourts/CourtNet is subject to change(s), reprogramming, modification(s) of format and availability at the direction of the Administrative Office of the Courts (AOC) and may not at any particular moment reflect the true status of court cases due to ordinary limitation(s), delay(s) or error(s) in the system’s operation. Information is gathered from the data source(s) on a just-in-time basis. The data is static, representing a particular moment in time. Case counts are not counts of individuals, as some persons may have multiple cases.

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RESEARCH AND STATISTICS UOR CODE DISCLAIMER

The Kentucky State Police (KSP) assigns the Kentucky Uniform Crime Reporting Codes (UOR Codes) to criminal offenses in the Commonwealth of Kentucky. The KSP official list of UOR Codes by KRS number and descriptor can be obtained at the KSP's website at www.kentuckystatepolice.org.

The AOC assigns and maintains codes that are used within the Court of Justice Case Management System for statistical and reporting purposes. These codes are used to identify local and city ordinances, as well as codes for general administrative purposes. The AOC official list of UOR Codes with KRS number and descriptor can be obtained at the Court of Justice Website at [Analytics - Kentucky Court of Justice \(kycourts.gov\)](http://Analytics-KentuckyCourtofJustice.kycourts.gov). The AOC UOR Code Listing is for informational purposes only and the information is subject to change, reprogramming, modifications of format, and availability at the direction of the Administrative Office of the Courts (AOC).

A query for data based on specified charges will include each UOR code specified and possible supplemental codes. Supplemental codes (or “ASCF” codes) to any UOR code include: 1) attempt, 2) solicitation, 3) conspiracy, 4) facilitation, 5) complicity, and 6) enhancement. In total, UOR codes contain seven digits. The first six digits are specific to that charge. The seventh digit indicates if there is a supplemental code. A “0” as the seventh digit means that is the primary UOR code and it does not have a supplemental code. If there are supplemental codes, the “0” will change to a 1, 2, 3, 4, 5, or 6 (the numbering corresponds to the list above). An enhancement does not exist on all UOR codes. When a supplemental code does not appear within a dataset, charge(s) did not occur during this period. The presence of “*obs” within the description of a UOR code indicates an obsolete UOR code. However, the code is still present within the KYCourts/CourtNet database and may still be utilized. Not every UOR code included in the query will have charges associated with it in each calendar year examined. Some cases may contain multiple charges; therefore, charge counts may exceed case counts. The number of cases cannot be inferred as the number of individuals as multiple cases may have the same defendant.

**PENDING CIRCUIT CRIMINAL, FELONY, AND MISDEMEANOR CASES AS
OF 6/17/2024 JEFFERSON COUNTY**

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ADMINISTRATIVE OFFICE OF THE COURTS
Research and Statistics

24_RS7020

Pending Age (in Days) for Pending Circuit Criminal, Felony, and Misdemeanor Cases in Jefferson County As of 6/17/2024

Pending Age (in Days) of Circuit Court Criminal Cases by Pending Type		Original Filings	Re-Opened	Diversion	FTA / FTV	AP	Grand Total
	Cases	Pending					
Circuit Criminal	Cases	2,796	1,238	4,630	1,917	20	10,601
	25th Percentile (Days)	91	67	20	20	57	37
	Median (Days)	221	167	97	102	69	139
	75th Percentile (Days)	467	392	248	266	112	320
	90th Percentile (Days)	832	689	441	486	605	589
	Std. Deviation (Days)	588	369	234	317	386	396
Pending Age (in Days) of District Court Criminal Cases by Pending Type and Case Category							
	Cases	Original Filings Pendi..	Re-Opened	Diversion	FTA / FTV	Grand Jury	Grand Total
Felony	Cases	2,220		292	7,181	731	10,424
	25th Percentile (Days)	30		26	19	21	21
	Median (Days)	80		69	50	72	57
	75th Percentile (Days)	181		123	118	183	132
	90th Percentile (Days)	367		247	261	263	287
	Std. Deviation (Days)	433		225	234	125	291
Misdemeanor	Cases	3,291	2	1,364	9,121	48	13,826
	25th Percentile (Days)	45	6,643	15	19	30	21
	Median (Days)	111	6,778	27	43	43	52
	75th Percentile (Days)	229	6,914	61	101	70	130
	90th Percentile (Days)	391	6,995	135	227	120	273
	Std. Deviation (Days)	376	383	122	158	70	247
Grand Total	Cases	5,511	2	1,656	16,302	779	24,250
	25th Percentile (Days)	39	6,643	17	19	24	21
	Median (Days)	98	6,778	30	46	62	54
	75th Percentile (Days)	213	6,914	74	108	158	131
	90th Percentile (Days)	380	6,995	163	241	259	279
	Std. Deviation (Days)	400	383	148	196	120	267

Statistical Analysis Considerations
* Data provided from the CourtNet Database