

Documentation for

# Uniform Crime Reports

Version 2.0, released May 2020

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## Requested Acknowledgment

If you used the Contextual Data Resource data in a written analysis, please include the following acknowledgement:

This analysis uses data or information from the Contextual Data Resource (CDR): Uniform Crime Reports by County, 1994-2016, Version 2.0 as of February 2020, developed by the USC/UCLA Center on Biodemography and Population Health. The development of the CDR was funded by the National Institute on Aging (R21 AG045625, P30 AG017625). For more information, please refer to <https://hrs.isr.umich.edu/data-products/restricted-data/available-products>.

## Suggested Citation

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## Data Source

United States Department of Justice. Office of Justice Programs. Federal Bureau of Investigation. Uniform Crime Reporting Program Data: County-Level Detailed Arrest and Offense Data, United States, 1994-2016. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor].

[https://www.icpsr.umich.edu/icpsrweb/content/NACJD/guides/ucr.html#desc\\_cl](https://www.icpsr.umich.edu/icpsrweb/content/NACJD/guides/ucr.html#desc_cl)

## Version Note

Version 2.0 includes the addition of data from 2016.

## Linking CDR Data with HRS Respondent Data

The Contextual Data Resource is designed to be linked with the Health and Retirement Study Cross-Wave Geographic Information (Detail) file, which is available as restricted data. See <https://hrs.isr.umich.edu/data-products/restricted-data> for more information about accessing the HRS restricted data. All geographic identifiers are in string format, and match the geographic identifiers in the HRS Cross-Wave Geographic Information (Detail) file.

- To link county level data, merge using the 5-digit STCTYFIPS10 geographic identifier, which is the 2-digit state + 3-digit county FIPS code.

## Note on HRS Cross-Wave Geographic Information File

Respondent locations are carried forward to the next wave and they appear for waves in which the interview may not have occurred. xIWTYPE in the Tracker file indicates whether someone was actually interviewed in that wave, in which case, the location would have been confirmed. If users want to limit analyses to waves in which the R was interviewed, keep waves of observations where xIWTYPE = 1. In summary, a location appearing on a given line does not indicate that an interview took place in that wave; it is simply the location that was on record at the time.

## Dataset Overview

The Uniform Crime Reporting Program data includes county-level counts of offenses for the Uniform Crime Reports (UCR) index crimes including murder, rape, robbery, aggravated assault, burglary, larceny, auto theft, and arson. Data are available at county level and organized by time (year: 1994-2016)

## Data Summary

Dataset Name: The Uniform Crime Reporting Program Data

Data Source: National Archive of Criminal Justice Data (NACJD)

Data Source URL:

[https://www.icpsr.umich.edu/icpsrweb/content/NACJD/guides/ucr.html#desc\\_cl](https://www.icpsr.umich.edu/icpsrweb/content/NACJD/guides/ucr.html#desc_cl)

Data Collection Method: County-level UCR files are created by NACJD based on crime records collected by the Federal Bureau of Investigation (FBI) from law enforcement agencies

Years Collected: All data contains measures between 1994 and 2016. There is no UCR data for 2015 as the original 2015 crime data from NACJD is not available.

Geographic Level of Collection: County

## Years Available and Temporal Interpolation

None of the crime data have been temporally interpolated

## Geocoding and Spatial Interpolation

None of the crime data have been spatially interpolated.

## Dataset Notes

The data was supported by United States Department of Justice, Office of Justice Programs, and Bureau of Justice Statistics

## Data Collection Notes

Either limited or no crime data are available for some states in some years because the data were very limited or not present in the original data collected by FBI.

Year	Scope of Limited/No Data
1994	<ul style="list-style-type: none"> <li>◦ In Kansas, data is only available for Sedgwick County (city of Wichita)</li> <li>Limited data is available for Delaware, Illinois, and Mississippi</li> <li>◦ No data is available for Montana</li> </ul>
1996	<ul style="list-style-type: none"> <li>◦ Limited data is available for Florida, Illinois, Kentucky, Mississippi, Missouri, South Dakota, and Tennessee</li> <li>◦ No data is available for Montana</li> </ul>
1997	<ul style="list-style-type: none"> <li>◦ Limited data is available for Alaska, Illinois, Kansas, Kentucky, Mississippi, Missouri, Montana, New Hampshire, and South Dakota</li> <li>◦ No data is available for Vermont</li> </ul>
1998	<ul style="list-style-type: none"> <li>◦ Limited data is available for Alaska, Illinois, Kansas, Kentucky, Mississippi, Missouri, Montana, South Dakota, and Wisconsin</li> </ul>
1999	<ul style="list-style-type: none"> <li>◦ Limited data is available for Illinois, Kansas, Kentucky, Mississippi, Missouri, Montana, and South Dakota</li> </ul>
2000	<ul style="list-style-type: none"> <li>◦ Limited data is available for Illinois, Kentucky, Mississippi, Missouri, Montana, and South Dakota</li> </ul>
2001	<ul style="list-style-type: none"> <li>◦ Limited data is available for Illinois, Kentucky, Mississippi, Montana, and South Dakota</li> </ul>
2002	<ul style="list-style-type: none"> <li>◦ Limited data is available for Illinois, Kentucky, Mississippi, Montana, and South Dakota</li> </ul>
2003	<ul style="list-style-type: none"> <li>◦ Limited data is available for Illinois, Kentucky, Mississippi, Montana, and South Dakota</li> </ul>
2004	<ul style="list-style-type: none"> <li>◦ Limited data is available for Illinois, Kentucky, Mississippi, Montana, and South Dakota</li> </ul>
2005	<ul style="list-style-type: none"> <li>◦ Limited data is available for Alaska, Illinois, Mississippi, Montana, North Dakota, and South Dakota</li> </ul>
2006	<ul style="list-style-type: none"> <li>◦ Limited data is available for Alaska, Illinois, Mississippi, Montana, North Dakota, and South Dakota</li> </ul>

2007	◦ Limited data is available for Alaska, Georgia, Illinois, Kentucky, Mississippi, Montana, North Dakota, and South Dakota
2008	◦ Limited data is available for Alaska, Georgia, Illinois, Kentucky, Mississippi, Montana, North Dakota, and South Dakota
2009	◦ Limited data is available for Alaska, Illinois, Mississippi, Montana, North Dakota, and South Dakota
2010	◦ Limited data is available for Alaska, Kentucky, Mississippi, Montana, and South Dakota
2011	◦ Limited data is available for Alaska
2012	◦ Limited data is available for Alaska, Mississippi, and South Dakota
2013	◦ Limited data is available for Alaska, Mississippi, and South Dakota
2014	◦ Limited data is available for Alaska, Mississippi, and South Dakota
2016	◦ Limited data is available for Mississippi and South Dakota

### Notes on FIPS codes

There were US County FIPS code changes between 1994 and 2016. The changed FIPS codes are flagged in the UCR data. See the Boundary Issue Code variable in the data set (r500co). Changes made on the FIPS codes in the UCR data were summarized in the table below. No changes have been made for some counties where few HRS respondents live.

For more information, please see the Substantial Changes to Counties and County Equivalent Entities: 1970-Present at <https://www.census.gov/programs-surveys/geography/technical-documentation/county-changes.html>.

Description
Dade County, FL (12025) was changed to Miami-Dade (12086), FL effective in 1997. The UCR data changed fipscode from Dade County to Miami-Dade county.
The city of South Boston, VA (51780) was incorporated into Halifax County, VA (51083) effective in 1995. The UCR data combined the data from South Boston with Halifax County.
The city of Clifton Forge, VA (51560) was incorporated into Allegheny County, VA (51005) effective in 2001. The UCR data combined the data from city of Clifton Forge with Allegheny County.

Bedford (independent) city, Virginia (51515) was added to Bedford County, VA (51019) effective in 2013. The UCR data combined the data from Bedford (independent) city with Bedford County.

Shannon County, SD (46113) was changed to Oglala Lakota, SD (46102) effective in 2015. The UCR data changed fipscode from Shannon County to Oglala Lakota county.

Broomfield County, CO (08014) was created from parts of four neighboring counties, CO effective in 2001. No changes made in the UCR data. Any respondents living in this area before 2001 will have missing data.

Yellowstone National Park (30113), MT was merged with Gallatin (30031) and Park (30067) Counties, VA effective in 1997. No changes made in the UCR data.

## Variable List

Name	Definition	Level	Years
<b><u>Geographic Identifiers</u></b>			
STFIPS10	State FIPS Code (2-digit)	State	All years
CNTYFIPS10	County FIPS Code (3-digit)	County	All years
STCTYFIPS10	County FIPS Code (5-digit)	State, County	All years

### **Flag Identifiers**

r500	Flag: Boundary Issue Code		
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### **Annual Offense Counts**

r105	Murders: Annual Count	County	Annual 1994-2016
r106	Rapes: Annual Count	County	Annual 1994-2016
r107	Robberies: Annual Count	County	Annual 1994-2016
r108	Aggravated Assaults: Annual Count	County	Annual 1994-2016
r109	Burglaries: Annual Count	County	Annual 1994-2016
r110	Larcenies: Annual Count	County	Annual 1994-2016
r111	Motor Vehicle Thefts: Annual Count	County	Annual 1994-2016
r112	Arsons: Annual Count	County	Annual 1994-2016