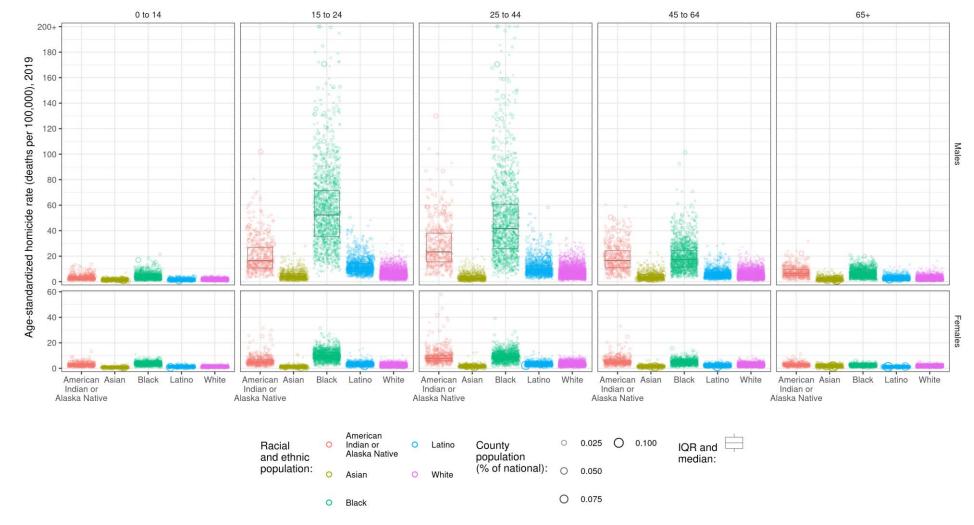
Supplementary Online Content

Strassle PD, Kendrick P, Baumann MB, et al. Homicide rates across county, race, ethnicity, age, and sex in the US. *JAMA Netw Open.* 2025;8(2):e2462069. doi:10.1001/jamanetworkopen.2024.62069

- **eFigure 1.** Age-Standardized, County-Level Homicide Rates in 2019 by Race and Ethnicity, Sex, and Age
- **eFigure 2.** Map of Age-Standardized, County-Level Homicide Rates in 2019 by Race and Ethnicity and Age, Males
- **eFigure 3.** Map of Age-Standardized, County-Level Homicide Rates in 2019 by Race and Ethnicity and Age, Females
- **eFigure 4.** Map of Age-Standardized, County-Level Changes in Homicide Rates From 2000 to 2019 by Race and Ethnicity and Age, Females
- **eFigure 5.** Percentage of all Homicides That Were Firearm-Related in 2019, by Race and Ethnicity, Sex, and Age
- **eFigure 6**. Age-Standardized, National Firearm-Related Homicide Rates in 2019, by Race and Ethnicity, Sex, and Age
- **eFigure 7**. Map of Age-Standardized, County-Level Firearm-Related Homicide Rates in 2019 by Race and Ethnicity and Age, Males
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- **eFigure 9**. Changes in Age-Standardized, National Firearm-Related Homicide Rates From 2000 to 2019, by Race and Ethnicity, Age, and Sex
- **eFigure 10**. Changes in Age-Standardized, County-Level, Firearm-Related Homicide Rates Between 2000 and 2019 Among Males, by Race and Ethnicity and Age
- **eFigure 11**. Changes in Age-Standardized, County-Level, Firearm-Related Homicide Rates Between 2000 and 2019 Among Females, by Race and Ethnicity and Age
- **eTable 1**. Counties With Age-Standardized, Homicide Rates Greater than 100 Per 100 000 Population in 2019 Among American Indian or Alaska Native Males Aged 15 to 44 Years and Black Males Aged 15 to 64 Years
- **eTable 2**. Median Changes in Age-Standardized, County-Level Homicide Rates and the Proportion of Counties That Saw Increases and Decreases Between 2000 and 2019, by Race and Ethnicity, Sex, and Age

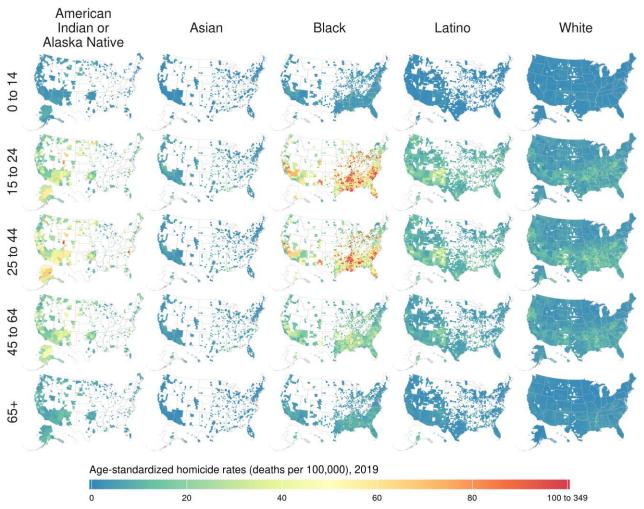
This supplementary material has been provided by the authors to give readers additional information about their work.



eFigure 1: Age-standardized, county-level homicide rates in 2019 by race and ethnicity, sex, and age.

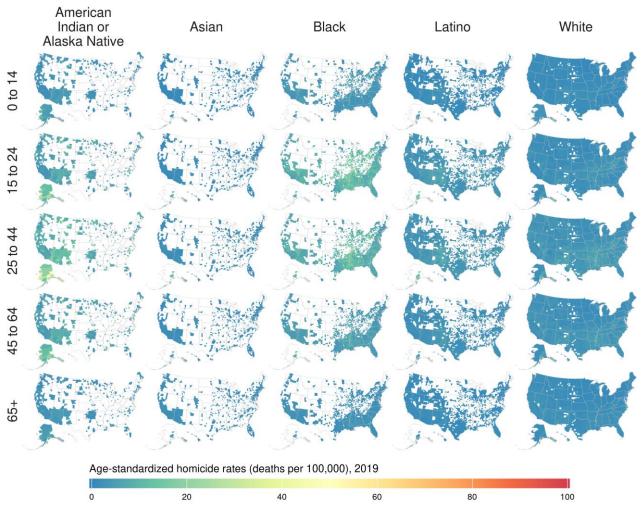
Box-and-whisker plot of county-level homicide rates in 2019 by race and ethnicity, sex, and age. Each circle represents one county in the United States. Estimates have been masked for counties with a mean annual population of <1000 people within a racial and ethnic population because model performance declined notably below this threshold. Mortality rates were capped at 200 deaths per 100,000.

eFigure 2: Map of age-standardized, county-level homicide rates in 2019 by race and ethnicity and age, males.



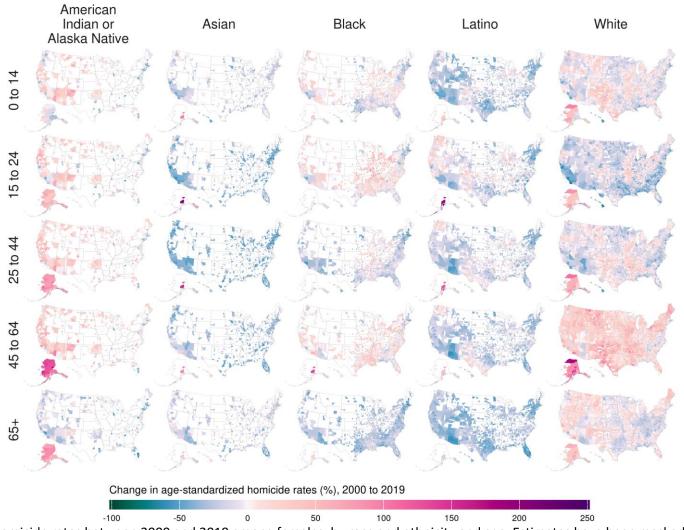
County-level homicide rates in 2019 among American Indian or Alaska Native, Asian, Black, Latino, and White males, by age. Estimates have been masked (shown in white) for counties with a mean annual population of <1000 people because model performance declined notably below this threshold

eFigure 3: Map of age-standardized, county-level homicide rates in 2019 by race and ethnicity and age, females.



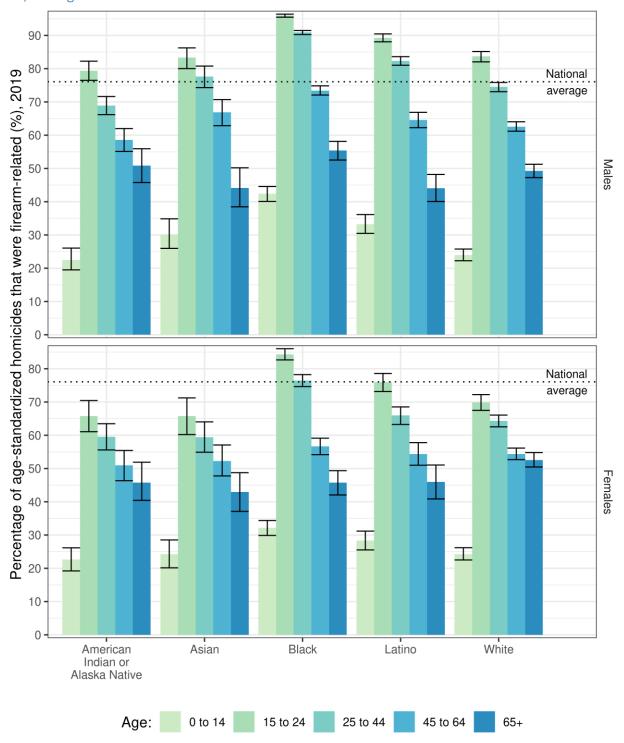
County-level homicide rates in 2019 among American Indian or Alaska Native, Asian, Black, Latino, and White females, by age. Estimates have been masked (shown in white) for counties with a mean annual population of <1000 people because model performance declined notably below this threshold

eFigure 4: Map of age-standardized, county-level changes in homicide rates from 2000 to 2019 by race and ethnicity and age, females.



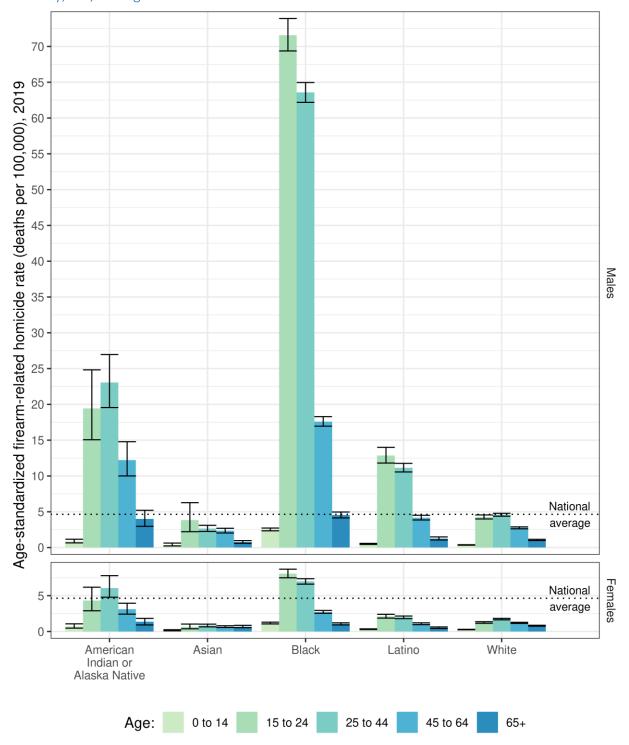
Changes in county-level homicide rates between 2000 and 2019 among females, by race and ethnicity and age. Estimates have been masked (shown in white) for counties with a mean annual population of <1000 people because model performance declined notably below this threshold.

eFigure 5: Percentage of all homicides that were firearm-related in 2019, by race and ethnicity, sex, and age.



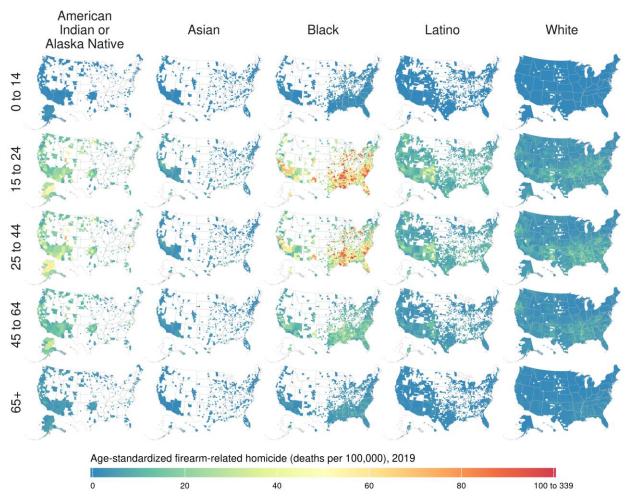
Percentage of all homicides that were firearm-related in 2019, by race and ethnicity, sex, and age. Bars represent the 95% uncertainty intervals.

eFigure 6: Age-standardized, national firearm-related homicide rates in 2019, by race and ethnicity, sex, and age.



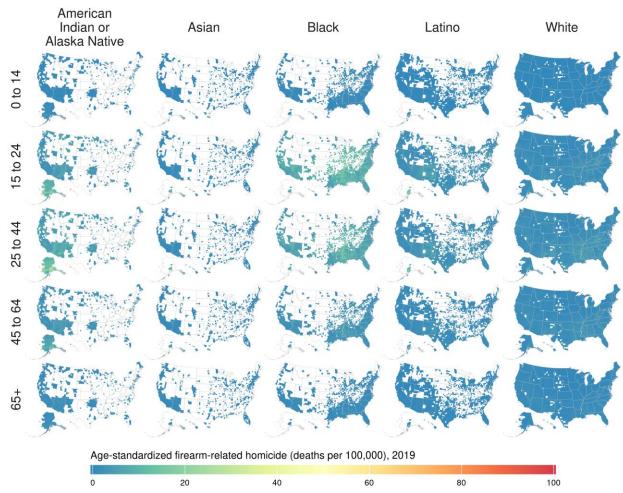
National firearm-related homicide rates in 2019, by race and ethnicity, sex, and age. Bars represent the 95% uncertainty intervals.

eFigure 7: Map of age-standardized, county-level firearm-related homicide rates in 2019 by race and ethnicity and age, males.



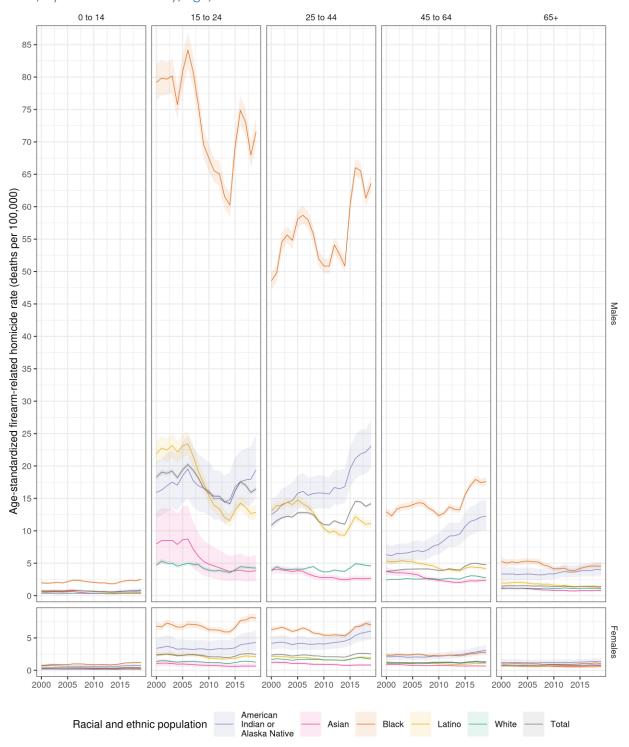
County-level firearm-related homicide rates in 2019 among American Indian or Alaska Native, Asian, Black, Latino, and White males, by age. Estimates have been masked (shown in white) for counties with a mean annual population of <1000 people because model performance declined notably below this threshold.

eFigure 8: Map of age-standardized, county-level firearm-related homicide rates in 2019 by race and ethnicity and age, females.



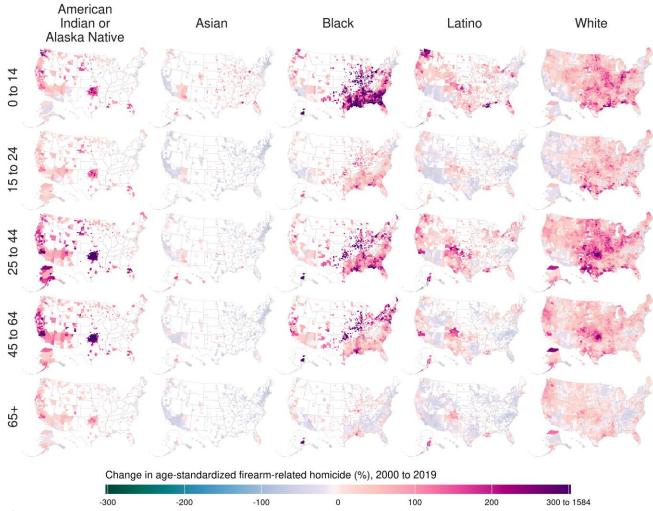
County-level firearm-related homicide rates in 2019 among American Indian or Alaska Native, Asian, Black, Latino, and White females, by age. Estimates have been masked (shown in white) for counties with a mean annual population of <1000 people because model performance declined notably below this threshold.

eFigure 9: Changes in age-standardized, national, firearm-related homicide rates from 2000 to 2019, by race and ethnicity, age, and sex.



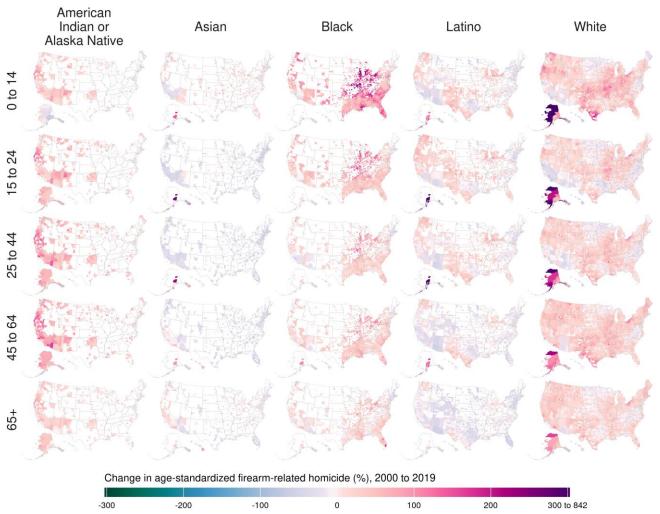
Changes in national, firearm-related homicide rates from 2000 to 2019, by race and ethnicity, age, and sex. Shaded areas indicate the 95% uncertainty intervals.

eFigure 10: Changes in age-standardized, county-level, firearm-related homicide rates between 2000 and 2019 among males, by race and ethnicity and age.



Changes in county-level, firearm-related homicide rates between 2000 and 2019 among males, by race and ethnicity and age. Estimates have been masked (shown in white) for counties with a mean annual population of <1000 people because model performance declined notably below this threshold.

eFigure 11: Changes in age-standardized, county-level, firearm-related homicide rates between 2000 and 2019 among females, by race and ethnicity and age.



Changes in county-level, firearm-related homicide rates between 2000 and 2019 among females, by race and ethnicity and age. Estimates have been masked (shown in white) for counties with a mean annual population of <1000 people because model performance declined notably below this threshold.

eTable 1: Counties with age-standardized homicide rates greater than 100 per 100 000 population in 2019 among 15-44-year-old American Indian or Alaska Native males and 15-64-year-old Black males.

	American Indian or	Alaska Native males	Black males			
County or combined	15-24	25-44	15-24	25-44	45-64	
county-unit	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	
county unit	Pop. size	Pop. size	Pop. size	Pop. size	Pop. size	
Alabama						
Butler County				111.2 (80.6-149.1)		
Butter County				1,011		
Dallas County			105.9 (84.8-130.6)	142.9 (115.1-177.3)		
Daties County			1,962	2,874		
Jefferson County			152.9 (139.4-166.8)	167.6 (151.3-184.1)		
			20,267	37,408		
Lowndes County				138.2 (103.8-183.9)		
Lownides County				829		
Macon County			115.1 (93.2-140.8)	148.6 (117.3-186.8)		
			1,497	1,403		
Mobile County			100.1 (87.3-114.2)	112.5 (97.8-129.9)		
Mobile County			11,192	19,056		
Arkansas						
Ashley County			104.8 (72.9-141.3)			
Ashley County			318			
Bradley County			112.1 (74.6-157.7)			
Bradiey County			146			
Cleveland County			102.0 (63.1-155.6)			
Otevetaria County			57			
Crittenden County			117.5 (98.3-138.2)	117.7 (94.4-143.6)		
- Chitteriaen Goding			2,002	3,043		
Desha County			117.5 (84.2-157.4)	108.0 (76.2-149.3)		
Decina County			335	507		
Garland County			122.7 (91.4-159.4)	118.3 (81.7-161.4)		
Cartaina County			829	1,154		
Jefferson County			117.6 (99.7-137.5)	142.7 (118.7-169.2)		
Jones Journey			3,286	4,925		
Mississippi County			142.5 (117.1-169.7)	161.9 (127.7-198.7)		
. Hoolooippi county			1,113	1,710		

	American Indian or	Alaska Native males		Black males	
County or combined county-unit	15-24 Rate (95% UI) <i>Pop. size</i>	Rate (95% UI) Rate (95% UI)		25-44 Rate (95% UI) <i>Pop. size</i>	45-64 Rate (95% UI) <i>Pop. size</i>
	Pop. Size	Pop. Size	Pop. size 168.9 (137.0-205.2)	233.9 (184.8-285.8)	Pop. Size
Phillips County			778	978	
Poinsett County			102.4 (63.4-153.7) 142		
District of Columbia			129.8 (119.3-141.5) 16,542	158.7 (144.2-174.4) 42,117	
Florida					
Duval County			116.3 (104.1-128.8) 21,823		
Manatee County			102.8 (80.5-126.0) 2,759		
Georgia					
Colquitt County			100.7 (77.0-129.5) <i>865</i>		
Muscogee County			103.6 (88.3-120.4) 6,801		
Illinois			-,		
Cook County			170.7 (161.5-180.2) 81,684	170.4 (161.5-179.5) 152,211	
Kankakee County			110.7 (85.9-138.8) 1,530		
Macon County			105.3 (84.5-127.8) 1,679		
Madison County			118.7 (96.2-142.7) 2,063	112.2 (86.1-138.9) 2,970	
Peoria County			138.0 (114.8-163.7) 2,976	143.0 (115.6-175.0) 4,209	
Saint Clair County			172.6 (151.7-194.2) 6,073	183.9 (160.4-209.2) 9,520	
Sangamon County			110.9 (89.5-134.0) 2,401	, -	
Vermilion County			142.0 (113.1-174.1) 981	118.4 (91.3-147.0) 1,858	

	American Indian or	Alaska Native males		Black males	
County or combined	15-24	25-44	15-24	25-44	45-64
County or combined county-unit	Rate (95% UI)	Rate (95% UI)	Rate (95% UI) Rate (95% UI)		Rate (95% UI)
county-unit	Pop. size	Pop. size	Pop. size	Pop. size	Pop. size
Winnebago County			146.9 (124.7-172.5)	116.4 (94.2-140.8)	
Williebago County			3,377	5,116	
Indiana					
Allen County			179.0 (154.9-206.3)	164.0 (137.1-194.9)	
Auch County			4,120	6,008	
Elkhart County			124.8 (97.6-154.4)	108.3 (82.6-140.2)	
Likilait Gounty			1,195	1,733	
Lake County			194.8 (174.2-216.9)	191.1 (167.9-215.4)	
Earle Gourney			8,449	12,661	
Marion County			152.7 (139.0-166.6)	157.4 (141.0-173.7)	
- Turion County			20,989	36,822	
Saint Joseph County			131.4 (108.9-156.2)	114.6 (92.7-141.6)	
			3,423	4,938	
Vanderburgh County			109.0 (82.3-137.7)		
			1,756		
Kansas					
Sedgwick County			105.0 (85.5-126.9)		
ocugwick obuilty			4,124		
Shawnee County			152.0 (119.4-188.2)	149.9 (112.6-194.4)	
- Chawnee County			1,324	1,977	
Wyandotte County			172.4 (143.2-203.0)	202.3 (165.5-240.1)	
			2,408	4,256	
Kentucky					
Jefferson County			152.0 (136.8-167.4)	149.4 (133.4-166.8)	
Jenerson County			12,893	22,286	
Louisiana					
Acadia Parish			154.2 (120.1-191.5)	150.9 (114.7-194.0)	
, todala i diloli			895	1,438	
Caddo Parish			107.6 (94.2-121.9)	109.4 (94.7-125.0)	
Odduo i diisii			8,511	15,214	
East Baton Rouge Parish			132.9 (119.5-146.2)	131.9 (118.0-147.0)	
Last Daton Houge Failsh			18,002	26,497	

	American Indian or	Alaska Native males		Black males	
County or combined	15-24 Rate (95% UI)	25-44 Rate (95% UI)	15-24 Rate (95% UI)	25-44 Rate (95% UI)	45-64 Rate (95% UI)
county-unit	Pop. size	Pop. size	Pop. size	Pop. size	Pop. size
	, J.	, op. 0.20	136.0 (99.5-176.4)	121.4 (83.8-162.4)	.
Jefferson Davis Parish			`441	718	
Jefferson Parish			121.1 (105.8-136.4)	112.4 (96.6-129.6)	
Jenerson Parisii			8,204	15,577	
Livingston Parish			105.4 (74.9-142.8)		
Livingston i ansn			749		
Orleans Parish			136.0 (123.1-150.1)	159.2 (142.9-176.7)	
Criticalis i arion			15,172	29,046	
Rapides Parish			101.2 (82.8-120.6)		
			3,300		
Saint John the Baptist Parish			114.3 (92.4-138.3)	118.5 (93.7-147.1)	
			1,827	3,164	
Terrebonne Parish			106.8 (80.9-135.7)		
			1,697	100.0 (0.1.1.170.6)	
Vermilion Parish			132.0 (97.6-172.3)	132.0 (94.1-178.6)	
Mandand			630	1,040	
Maryland			202.0 /100.5.217.4)	222.0 (200.0.240.7)	101 5 (05 7 116 4)
Baltimore City			203.0 (188.5-217.4)	323.0 (300.6-346.7)	101.5 (85.7-116.4)
			24,541	49,496	42,791
Baltimore County			101.2 (90.9-111.4) <i>17,840</i>	104.7 (92.3-117.5) <i>32,472</i>	
Michigan			17,840	32,472	
			172.1 (149.5-194.7)	149.8 (127.9-173.3)	
Genesee County			6,355	9,375	
			140.3 (116.0-167.1)	129.3 (103.0-159.8)	
Saginaw County			2,980	4,321	
			110.1 (100.9-120.4)	127.5 (116.6-138.6)	
Wayne County			45,264	80,540	
Mississippi			,	,	
Adams County				141.2 (108.0-179.5)	
Adams County				1,799	
Alcorn County			102.3 (70.3-140.3)		
Accounty			364		

	American Indian or	Alaska Native males		Black males	
County or combined	15-24	25-44	15-24	25-44	45-64
county-unit	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)
county-unit	Pop. size	Pop. size	Pop. size	Pop. size	Pop. size
Attala County			111.8 (83.5-141.9)	110.3 (82.1-142.7)	
Attata County			530	884	
Bolivar County			103.6 (82.3-128.6)	130.9 (103.0-163.7)	
Bouvar County			1,382	2,209	
Coahoma County			138.9 (111.9-167.9)	177.8 (142.1-215.4)	
Coanoma County			1,391	1,773	
Grenada County			151.3 (116.6-191.7)	142.9 (109.3-184.1)	
Orenada County			566	1,079	
Hinds County			106.2 (94.8-117.9)	131.2 (115.8-146.5)	
Tillius County			13,045	21,492	
Holmos County			104.1 (79.2-131.9)	123.7 (93.7-155.6)	
Holmes County			1,073	1,633	
Humphreys County				105.7 (73.9-142.0)	
				647	
Jefferson Davis County				118.0 (82.7-161.3)	
Jenerson Davis County				766	
Leflore County				130.4 (101.7-161.2)	
Lettore County				2,388	
Lincoln County			101.5 (75.5-132.1)		
Efficient County			667		
Sharkey County				101.2 (65.2-145.9)	
Sharkey County				280	
Tunica County				105.8 (78.1-138.1)	
Turrica County				860	
Washington County			141.6 (115.2-167.2)	180.7 (149.5-214.0)	
Washington County			2,104	3,484	
Missouri					
Cape Girardeau County			103.0 (72.6-135.8)		
Cape Gilalueau Coulity			762		
Jackson County			184.8 (167.3-202.4)	236.7 (214.1-261.2)	
Jackson County			11,758	20,783	
Pemiscot County			107.9 (73.0-149.6)	109.0 (72.1-158.4)	
i emiscot County			310	409	

	American Indian or	Alaska Native males		Black males	
County or combined	15-24	25-44	15-24	25-44	45-64
county-unit	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)
county-unit	Pop. size	Pop. size	Pop. size	Pop. size	Pop. size
Saint Louis City			235.0 (212.3-259.0)	348.9 (313.2-385.5)	
Saint Louis City			9,195	16,821	
Saint Louis County			199.5 (182.1-216.9)	196.8 (177.9-216.6)	
Saint Louis County			18,326	29,739	
Scott County			130.6 (92.0-175.6)	113.0 (75.8-162.7)	
Scott County			352	580	
New Jersey					
Salem County			104.5 (74.1-139.0)		
Satern County			717		
New York					
Onondaga County			113.6 (93.8-135.4)		
Onlondaga County			4,942		
North Carolina					
Cumberland County		100.2 (56.2-166.2)			
		694			
Hoke County		104.3 (58.4-165.9)			
Tioke County		589			
Lee County			142.5 (104.4-187.8)	124.2 (89.4-167.0)	
Lee County			810	1,454	
New Hanover County			106.3 (78.9-136.3)	101.2 (73.9-134.5)	
New Harlover County			2,467	3,497	
Robeson County	101.9 (74.2-131.7)	129.9 (103.3-156.3)	123.1 (93.0-157.3)		
Hobeson County	3,828	6,370	2,541		
Rockingham County			107.5 (82.9-136.8)		
Hockingham County			1,046		
Scotland County			101.7 (77.4-130.2)		
Scottana County			939		
Vance County			133.2 (103.3-167.1)	140.5 (106.0-178.2)	
varies obuilty			1,539	2,301	
Ohio					
Clark County			115.9 (87.2-149.3)	106.5 (76.5-143.5)	
Stark Gounty			1,139	1,537	

	American Indian or	Alaska Native males	Black males				
Country or combined	15-24	25-44	15-24	25-44	45-64		
County or combined county-unit	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)		
county-unit	Pop. size	Pop. size	Pop. size	Pop. size	Pop. size		
Cuyahoga County			132.2 (121.0-144.2)	134.7 (122.0-149.2)			
Cuyanoga County			26,440	42,484			
Hamilton County			134.2 (120.5-148.4)	111.8 (98.7-126.1)			
Trannition County			15,895	25,961			
Jefferson County			123.6 (85.3-167.7)				
Jenerson County			356				
Lucas County			100.5 (85.8-117.0)				
Lucas County	Rate (95% UI) Pop. size 132 134 123 100 175 130 128		6,954				
Mahoning County			175.5 (147.5-203.4)	159.9 (132.2-191.6)			
Manoring County			3,095	4,445			
Montgomory County			134.3 (117.1-153.4)	128.5 (110.3-149.7)			
Montgomery County			8,803	13,625			
Summit County			130.3 (112.4-150.4)	122.8 (103.6-143.8)			
Summit County			6,677	9,760			
Trumbull County			128.4 (102.2-156.9)	109.1 (83.9-140.5)			
Trumbult County			1,512	2,349			
Oklahoma							
Choctaw County			130.6 (85.5-192.1)	112.9 (66.2-172.6)			
Choctaw County			117	173			
McCurtain County			121.7 (81.7-174.4)	102.5 (66.4-147.5)			
McGurtain County			213	345			
Oklahoma County			102.1 (89.6-116.3)	109.4 (93.1-126.3)			
Oktanoma County			9,899	17,664			
Tulsa County			127.8 (108.7-147.7)	138.7 (115.3-164.3)			
Tutsa County			6,069	9,532			
Pennsylvania							
Allegheny County			155.4 (139.2-172.4)	148.0 (129.9-166.2)			
Allegitetty Coulity			13,092	21,454			
Beaver County			103.5 (77.3-131.0)				
beaver County			947				
Dauphin County			101.1 (85.3-119.3)				
Daupillii County			3,952				

	American Indian or	Alaska Native males		Black males	
County or combined county-unit	15-24 Rate (95% UI)	25-44 Rate (95% UI)	15-24 Rate (95% UI)	25-44 Rate (95% UI)	45-64 Rate (95% UI)
- County unit	Pop. size				
Delaware County			104.9 (91.9-119.5)		
			10,631		
Lawrence County			124.2 (88.5-169.3)	108.1 (68.0-159.2)	
			421	536	
Philadelphia County			135.4 (126.3-145.1)	145.2 (134.6-156.5)	
			44,943	85,235	
York County			112.3 (90.6-135.8)		
		2,590			
South Carolina					
Barnwell County			119.2 (91.2-154.4)	115.2 (83.1-155.0)	
Barriwell County			624	1,024	
Beaufort County			108.1 (84.3-134.3)		
			2,603		
Charleston County			144.7 (126.2-165.1)	125.7 (106.5-144.8)	
			6,970	13,983	
Colleten County			159.3 (124.2-195.8)	146.3 (110.6-186.4)	
Colleton County			864	1,566	
Dillon County			100.1 (76.6-128.3)	100.7 (76.7-129.5)	
Dillon County			1,054	1,756	
Tennessee					
Davidson Oswaty			105.1 (94.0-117.1)		
Davidson County			14,331		
Oibean County			108.4 (77.5-141.9)		
Gibson County			639		
Hamailtan Oassatu			109.1 (92.9-125.3)	100.0 (83.3-117.1)	
Hamilton County			5,330	8,571	
Maran Oranata			113.5 (95.3-132.4)	109.1 (88.6-132.3)	
Knox County			4,257	5,317	
Madison County				100.5 (79.2-124.1)	
Madison County				4,107	
Dala suta a a Cassatus			120.4 (84.7-163.4)		
Robertson County			371		

	American Indian or	Alaska Native males		Black males	
Country on combined	15-24	25-44	15-24	25-44	45-64
County or combined	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)	Rate (95% UI)
county-unit	Pop. size	Pop. size	Pop. size	Pop. size	Pop. size
Challes Occupie	-	_	131.3 (120.7-142.0)	128.0 (117.1-139.2)	
Shelby County			37,182	63,316	
Texas					
Hardin County			108.0 (67.3-157.2)		
Hardin County			254		
Hamisan Osumbu			102.6 (76.8-131.5)		
Harrison County			1,044		
Virginia					
Lieuwaya II Oita			123.0 (88.3-164.8)	112.3 (73.6-164.0)	
Hopewell City			690	1,189	
Martinsville City			123.9 (72.7-185.3)		
			378		
Patauah ung Oitu			180.1 (148.2-219.6)	185.4 (146.1-232.5)	
Petersburg City			1,294	2,880	
Dittoulyania County/Danvilla City			101.7 (83.8-122.7)		
Pittsylvania County/Danville City			2,231		
Portomouth City				102.2 (81.9-123.8)	
Portsmouth City				6,697	
Richmond City			111.9 (94.5-130.0)	121.4 (99.5-142.6)	
Richinolia City			6,935	13,956	
West Virginia					
Cabell County			127.1 (91.9-171.8)	109.3 (71.4-157.6)	
Cabell County			525	679	
Kanawha County			118.8 (92.5-147.7)	103.4 (75.5-134.9)	
Kanawiia County			1,384	2,016	
Wisconsin					
Milwaukee County			120.9 (108.5-133.8)	139.5 (125.8-155.9)	
Pittwaukee County			19,890	31,395	

Counties are organized alphabetically by state and then county. Average population sizes were rounded for interpretation. UI=uncertainty interval. Pop=population.

eTable 2: Median changes in age-standardized, county-level homicide rates and the proportion of counties that saw increases and decreases between 2000 and 2019, by race and ethnicity, sex, and age.

				Males Females								
Racial and ethnic	Number of	Age	% Change	Counties with decreases (%) Counties with % Change increases (%) Median			es with ses (%)					
population	counties		median (IQR)	Total ^a	Stat. Sig. ^b	Total ^a	Stat. Sig. ^b	(IQR)	Total ^a	Stat. Sig. ^b	Total ^a	Stat. Sig. ^b
American Indian or	474	0 to 14	19.6 (-6.9, 43.5)	318 (67.1%)	1 (0.2%)	156 (32.9%)	0 (0.0%)	-0.1 (-15.1, 13.1)	236 (49.8%)	0 (0.0%)	238 (50.2%)	0 (0.0%)
Alaska Native		15 to 24	8.5 (-17.4, 38.4)	285 (60.1%)	11 (2.3%)	189 (39.9%)	6 (1.3%)	4.8 (-14.6, 21.6)	273 (57.6%)	0 (0.0%)	201 (42.4%)	3 (0.6%)
		25 to 44	53.8 (21.6, 107.1)	423 (89.2%)	87 (18.4%)	51 (10.8%)	0 (0.0%)	16.2 (1.0, 33.4)	360 (75.9%)	2 (0.4%)	114 (24.1%)	0 (0.0%)
		45 to 64	43.0 (16.3, 94.5)	412 (86.9%)	53 (11.2%)	62 (13.1%)	0 (0.0%)	18.4 (2.6, 35.0)	371 (78.3%)	3 (0.6%)	103 (21.7%)	0 (0.0%)
		65+	2.7 (-15.5, 23.7)	255 (53.8%)	0 (0.0%)	219 (46.2%)	0 (0.0%)	−15.2 (−27.1, −2.9)	102 (21.5%)	0 (0.0%)	372 (78.5%)	1 (0.2%)
Asian	667	0 to 14	5.6 (-12.3, 25.7)	396 (59.4%)	1 (0.1%)	271 (40.6%)	2 (0.3%)	−16.9 (−25.4, −7.8)	68 (10.2%)	0 (0.0%)	599 (89.8%)	1 (0.1%)
		15 to 24	-44.2 (-57.2, -32.0)	17 (2.5%)	0 (0.0%)	650 (97.5%)	131 (19.6%)	-35.9 (-45.1, -24.9)	20 (3.0%)	0 (0.0%)	647 (97.0%)	20 (3%)
		25 to 44	-31.0 (-44.9, -14.1)	74 (11.1%)	1 (0.1%)	593 (88.9%)	61 (9.1%)	-41.4 (-47.8, -34.0)	8 (1.2%)	0 (0.0%)	659 (98.8%)	34 (5.1%)
		45 to 64	-33.0 (-46.1, -20.4)	41 (6.1%)	0 (0.0%)	626 (93.9%)	41 (6.1%)	-33.8 (-41.1, -26.0)	15 (2.2%)	0 (0.0%)	652 (97.8%)	2 (0.3%)
		65+	-34.6 (-46.0, -23.5)	28 (4.2%)	0 (0.0%)	639 (95.8%)	4 (0.6%)	-17.8 (-26.2, -7.8)	70 (10.5%)	0 (0.0%)	597 (89.5%)	0 (0.0%)
Black	1488	0 to 14	42.3 (16.1, 68.7)	1302 (87.5%)	173 (11.6%)	186 (12.5%)	17 (1.1%)	-3.0 (-14.6, 6.7)	620 (41.7%)	1 (0.1%)	868 (58.3%)	7 (0.5%)
		15 to 24	24.0 (3.1, 47.8)	1158 (77.8%)	298 (20.0%)	330 (22.2%)	74 (5.0%)	7.9 (-5.5, 24.5)	983 (66.1%)	9 (0.6%)	505 (33.9%)	22 (1.5%)
		25 to 44	68.1 (39.4, 105.7)	1406 (94.5%)	729 (49.0%)	82 (5.5%)	19 (1.3%)	-12.5 (-22.9, -0.8)	342 (23.0%)	2 (0.1%)	1146 (77.0%)	34 (2.3%)
		45 to 64	30.4 (8.8, 59.9)	1249 (83.9%)	114 (7.7%)	239 (16.1%)	7 (0.5%)	5.7 (-4.8, 17.5)	953 (64.0%)	2 (0.1%)	535 (36.0%)	3 (0.2%)

	Number of counties	Age	Males					Females				
Racial and ethnic population			% Change	Counties with increases (%)		Counties with decreases (%)		% Change	Counties with increases (%)		Counties with decreases (%)	
			median (IQR)	Total ^a	Stat. Sig. ^b	Total ^a	Stat. Sig. ^b	Median (IQR)	Total ^a	Stat. Sig. ^b	Total ^a	Stat. Sig. ^b
		65+	-27.1 (-37.4, -13.9)	151 (10.1%)	1 (0.1%)	1337 (89.9%)	13 (0.9%)	-26.6 (-34.1, -19.4)	28 (1.9%)	0 (0.0%)	1460 (98.1%)	8 (0.5%)
Latino	1478	0 to 14	2.7 (-13.7, 24.2)	809 (54.7%)	5 (0.3%)	669 (45.3%)	22 (1.5%)	-24.2 (-34.5, -13.3)	111 (7.5%)	0 (0.0%)	1367 (92.5%)	22 (1.5%)
		15 to 24	-29.0 (-42.8, -14.8)	148 (10.0%)	1 (0.1%)	1330 (90.0%)	208 (14.1%)	-13.9 (-28.5, 0.6)	383 (25.9%)	0 (0.0%)	1095 (74.1%)	32 (2.2%)
		25 to 44	-3.1 (-24.3, 18.6)	690 (46.7%)	18 (1.2%)	788 (53.3%)	73 (4.9%)	-16.3 (-27.2, -4.7)	245 (16.6%)	0 (0.0%)	1233 (83.4%)	29 (2.0%)
		45 to 64	-23.4 (-38.9, -5.1)	291 (19.7%)	4 (0.3%)	1187 (80.3%)	75 (5.1%)	-22.1 (-31.1, -11.3)	140 (9.5%)	0 (0.0%)	1338 (90.5%)	8 (0.5%)
		65+	-38.9 (-47.1, -28.5)	50 (3.4%)	0 (0.0%)	1428 (96.6%)	18 (1.2%)	-32.4 (-40.1, -24.5)	8 (0.5%)	0 (0.0%)	1470 (99.5%)	3 (0.2%)
White	3051	0 to 14	3.4 (-10.5, 16.8)	1726 (56.6%)	4 (0.1%)	1325 (43.4%)	45 (1.5%)	-3.6 (-12.2, 5.9)	1207 (39.6%)	0 (0.0%)	1844 (60.4%)	7 (0.2%)
		15 to 24	2.8 (-17.0, 24.4)	1631 (53.5%)	16 (0.5%)	1420 (46.5%)	72 (2.4%)	−14.3 (−27.1, −1.9)	664 (21.8%)	1 (0.0%)	2387 (78.2%)	85 (2.8%)
		25 to 44	38.2 (12.0, 65.2)	2571 (84.3%)	279 (9.1%)	480 (15.7%)	30 (1.0%)	-5.8 (-15.6, 5.3)	1084 (35.5%)	1 (0.0%)	1967 (64.5%)	34 (1.1%)
		45 to 64	23.6 (3.8, 44.1)	2415 (79.2%)	80 (2.6%)	636 (20.8%)	15 (0.5%)	19.6 (7.0, 34.8)	2619 (85.8%)	9 (0.3%)	432 (14.2%)	1 (0.0%)
		65+	-8.4 (-20.2, 3.3)	943 (30.9%)	0 (0.0%)	2108 (69.1%)	9 (0.3%)	-5.3 (-14.8, 5.4)	1120 (36.7%)	0 (0.0%)	1931 (63.3%)	0 (0.0%)

IQR=Interquartile range. Stat Sig=Statistically significant.