Cuyahoga County Crime Estimates (2020)

James M. Trutko
jmtrutko@gmail.com
440-263-5123

SUMMARY

Crime in Cuyahoga County is a serious problem, but it's surprisingly hard to develop a precise estimate. Reporting crimes is voluntary for city police department and many cities do not report to FBI or the Ohio criminal justice data center. Twenty-nine communities in Cuyahoga County representing about 23% of the county's population did not file crime reports in 2020.

Based on data from various sources, there were about 40,000 reported crimes in Cuyahoga County in 2020. This includes the Ohio Incident-Based Reporting System (OIBRS) estimate of 35,200, plus 4,600 estimated from other sources. The number of violent crimes (murder, rape, robbery, assault) was about 9,100 (OIBRS-8,500 and Other sources-600) and the number of property crimes (burglary, larceny and motor vehicle theft) was 30,700. Almost two-thirds of the total crime was in Cleveland, including nearly 80% of violent crimes.
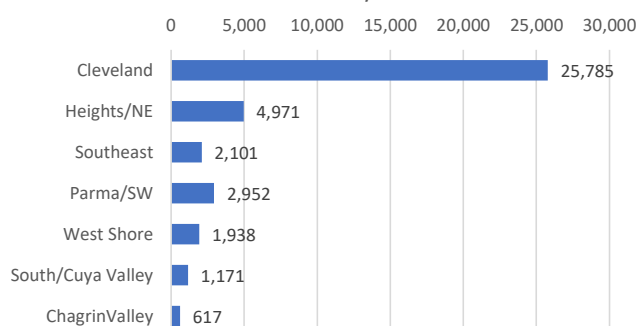
The overall reported crime rate for Cuyahoga County in 2020 was estimated at 323 per 10,000 residents. Forty communities representing 50% of county population had crime rates under 200 per 10,000 residents, a reasonably good rate. Eleven communities with 12% of county population had crime rates between 200 to 300 per 10,000 residents and 5 communities had crime rates over 300 per 10,000 residents. The five communities with the highest crime rates were Garfield Hts (324), Beachwood (350), Euclid (356), Brooklyn (481) and Cleveland (677).

An estimate based solely on reported crime substantially underestimates the actual amount of crime because a surprisingly large amount of crime is not reported, possibly because the victim fears of reprisal or "getting the offender in trouble," believes the police would not help, or thinks the crime is a personal issue or too trivial to report. Pew Research Center quoted survey estimates from the national Bureau of Justice Statistics (BJS) that found "In 2019, only 40.9% of violent crimes and 32.5% of household property crimes were reported to authorities."
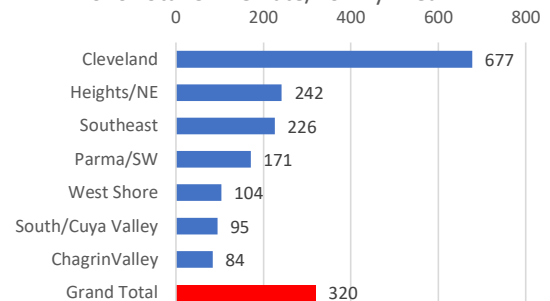
Cuyahoga Co. Crime Rates By Area (2020)

Area	2019 Pop (USCB)	2020 Violent Crime Total	2020 Property Crime Total	2020 Total Crime	2020 Total Crime Rate/10K
Cleveland	381,009	7,094	18,691	25,785	677
Heights/NE	205,084	766	4,205	4,971	242
Southeast	92,895	472	1,629	2,101	226
Parma/SW	172,721	386	2,566	2,952	171
West Shore	186,642	164	1,774	1,938	104
South/Cuya Valley	123,028	117	1,054	1,171	95
ChagrinValley	73,504	44	573	617	84
Grand Total	1,234,883	9,043	30,492	39,535	320
Cleve Metroparks		14	86	100	
Cleveland RTA		53	105	158	
Cuyahoga Sheriff		26	11	37	
Cuyahoga Co. Est Total	1,234,883	9,136	30,694	39,830	323
AreaVibe Estimates	287,772	608	4,021	4,629	161
CJS-OIBRS Reported	947,111	8,528	26,673	35,201	372
Source: Ohio CJS-OIBRS and AreaVibe.com					
Note: Many police agencies do not report crimes to Ohio CJS. Data supplemented by estimates from AreaVibe.com					

2020 Total Crime By Area

Cleveland 25,785
Heights/NE 4,971
Southeast 2,101
Parma/SW 2,952
West Shore 1,938
South/Cuya Valley 1,171
ChagrinValley 617

Source: Ohio CJS-OIBRS, AreaVibe.com

2020 Total Crime Rate/10K By Area

Cleveland 677
Heights/NE 242
Southeast 226
Parma/SW 171
West Shore 104
South/Cuya Valley 95
ChagrinValley 84
Grand Total 320

Source: Ohio CJS-OIBRS, AreaVibe.com

Cuyahoga County Crime Estimates By City (2020)

James M. Trutko
jmtrutko@gmail.com
440-263-5123

Cuyahoga County Reported Crime Rates By City (2020 Est.)

City/Agency	Area	2019 Pop (USCB)	2020 Violent Crime Total	2020 Property Crime Total	2020 Total Crime	2020 Crime Rate/10K	Source
Bentleyville	ChagrinValley	846	1	6	7	83	Area Vibe
Chagrin Falls	ChagrinValley	3,941	0	43	43	109	CJS-OIBRS
Gates Mills	ChagrinValley	2,217	0	4	4	18	Area Vibe (Reported)
Highland Heights	ChagrinValley	8,373	4	98	102	122	CJS-OIBRS
Hunting Valley	ChagrinValley	601	0	3	3	50	CJS-OIBRS
Mayfield	ChagrinValley	3,337	2	12	14	42	AreaVibe
Mayfield Heights	ChagrinValley	18,487	17	175	192	104	CJS-OIBRS
Moreland Hills	ChagrinValley	3,303	2	12	14	42	AreaVibe
Orange	ChagrinValley	3,290	2	12	14	43	Area Vibe
Pepper Pike	ChagrinValley	6,330	5	45	50	79	CJS-OIBRS
Solon	ChagrinValley	22,779	11	163	174	76	CJS-OIBRS
	ChagrinValley Total	73,504	44	573	617	84	
Cleveland	Cleveland	381,009	7,094	18,691	25,785	677	CJS-OIBRS
	Cleveland Total	381,009	7,094	18,691	25,785	677	
Beachwood	Heights/NE	11,590	23	383	406	350	CJS-OIBRS
Bratenahl	Heights/NE	1,159	0	3	3	26	Area Vibe
Cleveland Heights	Heights/NE	43,992	131	564	695	158	CJS-OIBRS
East Cleveland	Heights/NE	16,964	97	369	466	275	Area Vibe (Reported)
Euclid	Heights/NE	46,550	267	1,389	1,656	356	CJS-OIBRS
Lyndhurst	Heights/NE	13,366	23	149	172	129	CJS-OIBRS
Richmond Heights	Heights/NE	10,342	32	168	200	193	Area Vibe (Reported)
Shaker Heights	Heights/NE	27,027	84	500	584	216	AreaVibe
South Euclid	Heights/NE	21,297	80	519	599	281	CJS-OIBRS
University Heights	Heights/NE	12,797	29	161	190	148	Area Vibe (Reported)
	Heights/NE Total	205,084	766	4,205	4,971	242	
Berea	Parma/SW	18,609	24	148	172	92	CJS-OIBRS
Brook Park	Parma/SW	18,382	66	395	461	251	AreaVibe
Brooklyn	Parma/SW	10,646	12	500	512	481	CJS-OIBRS
Linndale	Parma/SW	169			0	0	CJS-OIBRS
Middleburg Heights	Parma/SW	15,432	41	244	285	185	AreaVibe
Parma	Parma/SW	78,103	165	784	949	122	CJS-OIBRS
Parma Heights	Parma/SW	19,790	73	437	510	258	AreaVibe
Seven Hills	Parma/SW	11,590	5	58	63	54	CJS-OIBRS
	Parma/SW Total	172,721	386	2,566	2,952	171	
Brecksville	South/Cuya Valley	13,604	2	61	63	46	CJS-OIBRS
Broadview Heights	South/Cuya Valley	19,102	12	20	32	17	CJS-OIBRS
Brooklyn Heights	South/Cuya Valley	1,497	1	9	10	67	Area Vibe
Cuyahoga Heights	South/Cuya Valley	607	2	11	13	214	Area Vibe
Independence	South/Cuya Valley	7,175	23	141	164	229	CJS-OIBRS
Newburgh Heights	South/Cuya Valley	2,049	3	18	21	102	AreaVibe
North Royalton	South/Cuya Valley	30,068	52	171	223	74	CJS-OIBRS
Strongsville	South/Cuya Valley	44,660	19	608	627	140	Area Vibe (Reported)
Valley View	South/Cuya Valley	1,997	1	5	6	30	Area Vibe
Walton Hills	South/Cuya Valley	2,269	2	10	12	53	Area Vibe
	South/Cuya Valley Total	123,028	117	1,054	1,171	95	
Bedford	Southeast	12,457	19	157	176	141	Area Vibe (Reported)
Bedford Heights	Southeast	10,460	20	223	243	232	Area Vibe (Reported)
Garfield Heights	Southeast	27,448	205	685	890	324	CJS-OIBRS
Glenwillow	Southeast	919	0	3	3	33	AreaVibe
Highland Hills	Southeast	960	1	1	2	21	Area Vibe (Reported)
Maple Heights	Southeast	22,078	170	218	388	176	CJS-OIBRS
North Randall	Southeast	988	4	24	28	283	Area Vibe
Oakwood	Southeast	3,624	NA	NA	NA	NA	NA
Warrensville Heights	Southeast	13,108	51	305	356	272	AreaVibe
Woodmere	Southeast	853	2	13	15	176	Area Vibe
	Southeast Total	92,895	472	1,629	2,101	226	

Cuyahoga County Crime Estimates By City (2020)

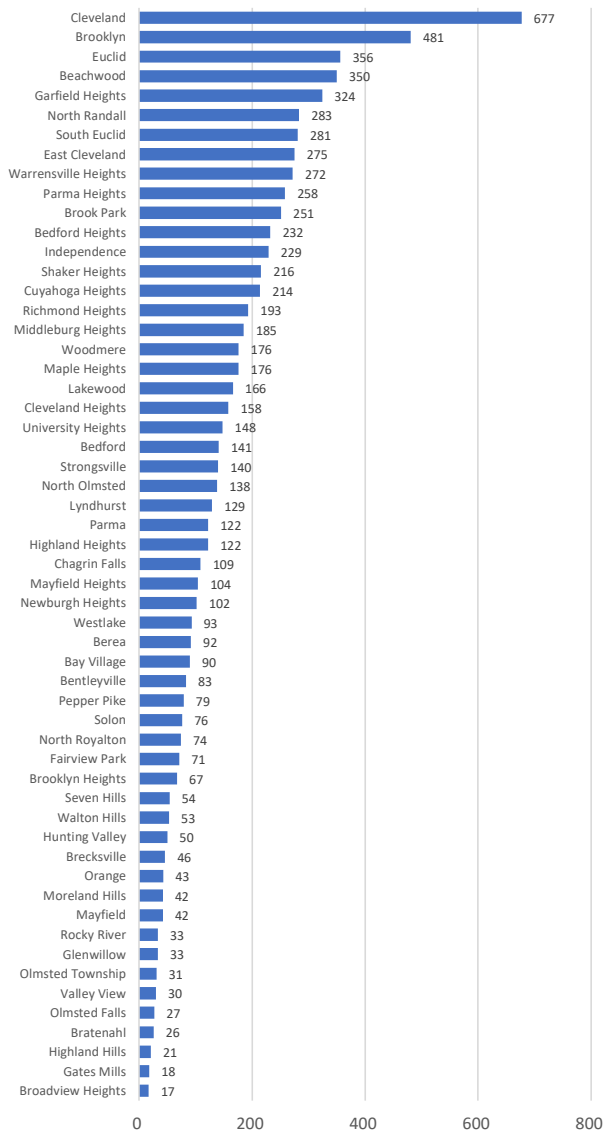James M. Trutko
jmtrutko@gmail.com
440-263-5123

Cuyahoga County Reported Crime Rates By City (2020 Est.)

City/Agency	Area	2019 Pop (USCB)	2020 Violent Crime Total	2020 Property Crime Total	2020 Total Crime	2020 Crime Rate/10K	Source
Bay Village	West Shore	15,194	6	130	136	90	CJS-OIBRS
Fairview Park	West Shore	16,161	12	103	115	71	CJS-OIBRS
Lakewood	West Shore	49,678	70	756	826	166	CJS-OIBRS
North Olmsted	West Shore	31,341	17	414	431	138	CJS-OIBRS
Olmsted Falls	West Shore	8,828	2	22	24	27	CJS-OIBRS
Olmsted Township	West Shore	13,422	3	38	41	31	CJS-OIBRS
Rocky River	West Shore	19,986	11	55	66	33	Area Vibe (Reported)
Westlake	West Shore	32,032	43	256	299	93	AreaVibe
	West Shore Total	186,642	164	1,774	1,938	104	
	Grand Total	1,234,883	9,043	30,492	39,535	320	
Cleveland Metroparks Rangers			14	86	100		CJS-OIBRS
Cleveland RTA			53	105	158		CJS-OIBRS
Cuyahoga Sheriff's Office			26	11	37		CJS-OIBRS
Cuyahoga Co. Est. Total		1,234,883	9,136	30,694	39,830	323	Total
Cleveland % of Total		31%	78%	61%	65%	677	
AreaVibe Estimates		287,772	608	4,021	4,629	161	
CJS-OIBRS Reported		947,111	8,528	26,673	35,201	372	
Source: Ohio CJS-OIBRS and AreaVibe.com							

Note: Many police agencies do not report crimes to Ohio CJS. Data has been supplemented by estimates from AreaVibe.com

2020 Total Crime Rate/10K Pop

City	Rate
Cleveland	677
Brooklyn	481
Euclid	356
Beachwood	350
Garfield Heights	324
North Randall	283
South Euclid	281
East Cleveland	275
Warrensville Heights	272
Parma Heights	258
Brook Park	251
Bedford Heights	232
Independence	229
Shaker Heights	216
Cuyahoga Heights	214
Richmond Heights	193
Middleburg Heights	185
Woodmere	176
Maple Heights	176
Lakewood	166
Cleveland Heights	158
University Heights	148
Bedford	141
Strongsville	140
North Olmsted	138
Lyndhurst	129
Parma	122
Highland Heights	122
Chagrin Falls	109
Mayfield Heights	104
Newburgh Heights	102
Westlake	93
Berea	92
Bay Village	90
Bentleyville	83
Pepper Pike	79
Solon	76
North Royalton	74
Fairview Park	71
Brooklyn Heights	67
Seven Hills	54
Walton Hills	53
Hunting Valley	50
Brecksville	46
Orange	43
Moreland Hills	42
Mayfield	42
Rocky River	33
Glenwillow	33
Olmsted Township	31
Valley View	30
Olmsted Falls	27
Bratenahl	26
Highland Hills	21
Gates Mills	18
Broadview Heights	17

2020 Total Crime By City (Est.)

City	Total
Cleveland	25,785
Euclid	1,656
Parma	949
Garfield Heights	890
Lakewood	826
Cleveland Heights	695
Strongsville	627
South Euclid	599
Shaker Heights	584
Brooklyn	512
Parma Heights	510
East Cleveland	466
Brook Park	461
North Olmsted	431
Beachwood	406
Maple Heights	388
Warrensville Heights	356
Westlake	299
Middleburg Heights	285
Bedford Heights	243
North Royalton	223
Richmond Heights	200
Mayfield Heights	192
University Heights	190
Bedford	176
Solon	174
Lyndhurst	172
Berea	172
Independence	164
Bay Village	136
Fairview Park	115
Highland Heights	102
Rocky River	66
Seven Hills	63
Brecksville	63
Pepper Pike	50
Chagrin Falls	43
Olmsted Township	41
Broadview Heights	32
North Randall	28
Olmsted Falls	24
Newburgh Heights	21
Woodmere	15
Mayfield	14
Moreland Hills	14
Orange	14
Cuyahoga Heights	13
Walton Hills	12
Brooklyn Heights	10
Bentleyville	7
Valley View	6
Gates Mills	4
Hunting Valley	3
Bratenahl	3
Glenwillow	3
Highland Hills	2