

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00010 BAY VIL CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
20290 BAY VILLAGE CSD	GENERAL FUND	4.610	XXXXXXXX		4.610000	XXXXXXXX		4.610000	Y
	1976 CURRENT EXPENSE	44.500	0.904795		4.236622	0.754583		10.921056	Y
	1978 CURRENT EXPENSE	4.900	0.864684		0.663048	0.730735		1.319398	Y
	1981 CURRENT EXPENSE	5.500	0.800874		1.095193	0.675450		1.785025	Y
	1983 CURRENT EXPENSE	7.900	0.786459		1.686973	0.665633		2.641499	Y
	1987 CURRENT EXPENSE	5.500	0.772796		1.249622	0.638195		1.989927	Y
	1990 CURRENT EXPENSE	9.000	0.730302		2.427282	0.605909		3.546819	Y
	1995 CURRENT EXPENSE	7.750	0.611854		3.008131	0.397412		4.670057	Y
	2000 CURRENT EXPENSE	4.100	0.580381		1.720437	0.370474		2.581056	Y
	2003 CURRENT EXPENSE	5.500	0.532711		2.570089	0.267364		4.029498	Y
	2006 CURRENT EXPENSE	5.750	0.470428		3.045039	0.244320		4.345160	Y
	2010 CURRENT EXPENSE	6.900	0.443823		3.837621	0.195443		5.551443	Y
	2012 BOND (\$16,800,000)	1.450	XXXXXXXX		1.450000	XXXXXXXX		1.450000	Y
	2016 CURRENT EXPENSE	5.900	0.400648		3.536176	0.195443		4.746886	N
	2022 CURRENT EXPENSE	7.200	0.194481		5.799736	0.100758		6.474542	N
	2025 PERMANENT IMPROVEMENT	1.700	0.000000		1.700000	0.000000		1.700000	N
	SUB TOTAL	128.160		0.667323	42.635969		0.513403	62.362366	
50510 BAY VILLAGE CITY	SINKING FUND AND BOND	2.000	XXXXXXXX		2.000000	XXXXXXXX		2.000000	Y
	CAPITAL IMPROVEMENT	1.890	XXXXXXXX		1.890000	XXXXXXXX		1.890000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00010 BAY VIL CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
50510 BAY VILLAGE CITY	1976 CHARTER/FIREMEN PENSION	0.690	XXXXXXXX		0.690000	XXXXXXXX		0.690000	Y
	1976 CHARTER/CURRENT EXPENSE	6.880	XXXXXXXX		6.880000	XXXXXXXX		6.880000	Y
	1976 CHARTER/PARAMEDIC	1.250	XXXXXXXX		1.250000	XXXXXXXX		1.250000	Y
	1976 CHARTER/POLICE PENSION	0.690	XXXXXXXX		0.690000	XXXXXXXX		0.690000	Y
	1976 CHARTER/RECREATIONAL	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	Y
	1986 CHARTER/PARAMEDIC	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	SUB TOTAL	14.900		0.000000	14.900000		0.000000	14.900000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00020 BEACHWOOD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	121.710		0.543333	55.581001		0.391570	74.052084	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00030 BEACHWOOD CY-WARNSVILLE HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
25680 WARRENSVILLE HEIGHTS CSD	GENERAL FUND	5.100	XXXXXXXX		5.100000	XXXXXXXX		5.100000	Y
	1976 CURRENT EXPENSE	29.000	0.798100		5.855100	0.536509		13.441239	Y
	1980 CURRENT EXPENSE	5.900	0.652990		2.047359	0.415140		3.450674	Y
	1982 CURRENT EXPENSE	8.000	0.652970		2.776240	0.406102		4.751184	Y
	1988 CURRENT EXPENSE	8.500	0.606058		3.348507	0.340703		5.604024	Y
	1995 CURRENT EXPENSE	9.500	0.496681		4.781530	0.291882		6.727121	Y
	2002 PERMANENT IMPROVEMENT	1.900	0.485728		0.977116	0.245003		1.434494	Y
	2004 CURRENT EXPENSE	9.500	0.485728		4.885584	0.232250		7.293625	Y
	2010 EMERGENCY (\$1,850,000)	4.400	XXXXXXXX		4.400000	XXXXXXXX		4.400000	Y
	2018 BOND (\$48,500,000)	3.750	XXXXXXXX		3.750000	XXXXXXXX		3.750000	N
	2018 PERMANENT IMPROVEMENT	3.150	0.485728		1.619956	0.218624		2.461334	N
SUB TOTAL	88.700		0.554213	39.541392		0.341447	58.413695		
50540 BEACHWOOD CITY	GENERAL FUND	0.400	XXXXXXXX		0.400000	XXXXXXXX		0.400000	Y
	POLICE PENSION	0.800	XXXXXXXX		0.800000	XXXXXXXX		0.800000	Y
	DEBT SERVICE	0.400	XXXXXXXX		0.400000	XXXXXXXX		0.400000	Y
	SUB TOTAL	1.600		0.000000	1.600000		0.000000	1.600000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00030 BEACHWOOD CY-WARNSVILLE HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	116.830		0.497743	58.678719		0.286990	83.301000	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00040 BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
20330 BEDFORD CSD	GENERAL FUND	4.620	XXXXXXXX		4.620000	XXXXXXXX		4.620000	Y
	1976 CURRENT EXPENSE	29.300	0.841727		4.637398	0.627988		10.899951	Y
	1983 CURRENT EXPENSE	6.600	0.681816		2.100014	0.445188		3.661759	Y
	1986 CURRENT EXPENSE	5.000	0.664151		1.679245	0.417679		2.911605	Y
	1991 CURRENT EXPENSE	5.000	0.606052		1.969740	0.373794		3.131030	Y
	1991 PERMANENT IMPROVEMENT	1.000	0.606052		0.393948	0.373794		0.626206	Y
	1995 CURRENT EXPENSE	4.600	0.507417		2.265881	0.272607		3.346007	Y
	1999 CURRENT EXPENSE	4.900	0.457685		2.657343	0.246137		3.693928	Y
	2004 CURRENT EXPENSE	4.900	0.395826		2.960452	0.245739		3.695878	Y
	2009 CURRENT EXPENSE	4.900	0.395826		2.960452	0.245739		3.695878	Y
	2014 CURRENT EXPENSE	4.900	0.395826		2.960452	0.245739		3.695878	N
	2023 BOND (\$161,130,000)	9.900	XXXXXXXX		9.900000	XXXXXXXX		9.900000	N
	SUB TOTAL	85.620		0.543274	39.104925		0.370730	53.878120	
50590 BEDFORD CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.280	XXXXXXXX		3.280000	XXXXXXXX		3.280000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	6.120	XXXXXXXX		6.120000	XXXXXXXX		6.120000	Y
	1994 CHARTER/FIRE	2.800	XXXXXXXX		2.800000	XXXXXXXX		2.800000	Y
	2009 CHARTER/SAFTEY FORCES	8.900	XXXXXXXX		8.900000	XXXXXXXX		8.900000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00040 BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
50590 BEDFORD CITY	SUB TOTAL	21.700		0.000000	21.700000		0.000000	21.700000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	133.850		0.414702	78.342252		0.261372	98.865425	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00050 BEDFORD HTS CITY-BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
50600 BEDFORD HEIGHTS CITY	2010 CHARTER/POLICE,FIRE OPER	8.900	XXXXXXXX		8.900000	XXXXXXXX		8.900000	Y
	SUB TOTAL	21.900		0.000000	21.900000		0.000000	21.900000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	134.050		0.414083	78.542252		0.260982	99.065425	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00060 BEDFORD HTS CITY-ORANGE CSD

			RES/AG			OTHER				
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK	
50600 BEDFORD HEIGHTS CITY	2010 CHARTER/POLICE,FIRE OPER	8.900	XXXXXXXX		8.900000	XXXXXXXX		8.900000	Y	
	SUB TOTAL	21.900		0.000000	21.900000		0.000000	21.900000		
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y	
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N	
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071		
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y	
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N	
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558		
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y	
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y	
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N	
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N	
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N	
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N	
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673		
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y	
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451		
	COMPOSITE	138.630		0.462814	74.470101		0.320147	94.248049		

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00070 BENTLEYVILLE VIL-C F EVSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
50720 BENTLEYVILLE CORP	1996 CURRENT EXPENSE	3.700	0.464550		1.981165	0.799322		0.742508	Y
	1996 ROAD IMPROVEMENT	1.200	0.464550		0.642540	0.799322		0.240813	Y
	SUB TOTAL	8.900		0.255764	6.623705		0.440077	4.983321	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	158.080		0.572389	67.596872		0.469519	83.858455	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00080 BERE A CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
50740 BERE A CITY	SINKING FUND AND BOND	3.450	XXXXXXXX		3.450000	XXXXXXXX		3.450000	Y
	SINKING FUND AND BOND	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	1976 CURRENT EXPENSE	4.100	0.873324		0.519371	0.720665		1.145273	Y
	1976 SOUTHWEST HOSPITAL	1.000	0.873324		0.126676	0.720665		0.279335	Y
	1984 CHARTER/FIREMAN'S FUND	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	1984 CHARTER/CURRENT EXPENSE	3.850	XXXXXXXX		3.850000	XXXXXXXX		3.850000	Y
	1984 CHARTER/POLICE PENSION	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	2007 PERMANENT IMPROVEMENT	1.400	0.405032		0.832955	0.152158		1.186978	Y
	SUB TOTAL	16.800		0.298869	11.779002		0.231454	12.911586	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00100 BRECKSVILLE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51010 BRECKSVILLE CITY	1982 CHARTER/FIRE	3.400	XXXXXXXX		3.400000	XXXXXXXX		3.400000	Y
	1987 CHARTER/ROAD IMPROVEMENT	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	SUB TOTAL	8.210		0.000000	8.210000		0.000000	8.210000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	119.270		0.506057	58.912667		0.342997	78.360754	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00110 BROADVIEW HTS CITY-BRECKV CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
20590 BRECKSVILLE-BROADVIEW HEIGHTS CSD	GENERAL FUND	4.690	XXXXXXXX		4.690000	XXXXXXXX		4.690000	Y
	1976 CURRENT EXPENSE	32.600	0.879753		3.920052	0.718841		9.165783	Y
	1978 CURRENT EXPENSE	5.800	0.823556		1.023375	0.648961		2.036026	Y
	1984 CURRENT EXPENSE	3.950	0.725566		1.084014	0.526025		1.872201	Y
	1993 CURRENT EXPENSE	7.400	0.578218		3.121186	0.380649		4.583197	Y
	1997 CURRENT EXPENSE	5.800	0.507550		2.856210	0.336567		3.847911	Y
	1997 PERMANENT IMPROVEMENT	1.000	0.507550		0.492450	0.336567		0.663433	Y
	2001 CURRENT EXPENSE	6.900	0.412039		4.056930	0.188191		5.601482	Y
	2004 CURRENT EXPENSE	5.300	0.373487		3.320518	0.167583		4.411810	Y
	2004 PERMANENT IMPROVEMENT ONGOING	1.000	0.373487		0.626513	0.167583		0.832417	Y
	2017 CURRENT EXPENSE	5.990	0.353240		3.874092	0.155394		5.059189	N
	2018 BOND (44,500,000)	2.100	XXXXXXXX		2.100000	XXXXXXXX		2.100000	N
	SUB TOTAL	82.530		0.622376	31.165340		0.456399	44.863449	
30100 CUYAHOGA VALLEY JVSD	1976 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	1982 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	SUB TOTAL	2.000		0.000000	2.000000		0.000000	2.000000	
51080 BROADVIEW HTS CITY	GENERAL FUND	2.200	XXXXXXXX		2.200000	XXXXXXXX		2.200000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00120 BROADVIEW HTS CY/N RYLTN CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51080 BROADVIEW HTS CITY	2014 POLICE	0.700	0.364098		0.445131	0.199299		0.560490	N
	2015 BOND (\$15,000,000)	1.420	XXXXXXXX		1.420000	XXXXXXXX		1.420000	N
	2018 RECREATIONAL	0.700	0.346651		0.457344	0.178555		0.575011	N
	SUB TOTAL	12.520		0.253538	9.345713		0.200792	10.006092	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	101.950		0.367312	64.502552		0.303818	70.975800	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00130 BROOKLYN CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51100 BROOKLYN CITY	1976 CHARTER/BOND (\$0,000,000)	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	1976 CHARTER/STREET LIGHTING	0.370	XXXXXXXX		0.370000	XXXXXXXX		0.370000	Y
	1976 CHARTER/POLICE	0.330	XXXXXXXX		0.330000	XXXXXXXX		0.330000	Y
	1976 CHARTER/FIRE	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SUB TOTAL	5.900		0.000000	5.900000		0.000000	5.900000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	100.030		0.273603	72.661558		0.144071	85.618584	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00140 BROOKLYN HTS VIL-CUY HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
21340 CUYAHOGA HEIGHTS LSD	GENERAL FUND	4.100	XXXXXXXX		4.100000	XXXXXXXX		4.100000	Y
	1976 CURRENT EXPENSE	6.600	0.505517		3.263587	0.045020		6.302868	Y
	1981 CURRENT EXPENSE	3.000	0.505517		1.483449	0.045020		2.864940	Y
	1985 CURRENT EXPENSE	3.800	0.505517		1.879035	0.045020		3.628924	Y
	1991 CURRENT EXPENSE	0.500	0.505517		0.247241	0.045020		0.477490	Y
	1997 CURRENT EXPENSE	4.900	0.505517		2.422966	0.045020		4.679402	Y
	2003 CURRENT EXPENSE	4.900	0.415826		2.862452	0.000000		4.900000	Y
	2012 CURRENT EXPENSE	7.900	0.329586		5.296270	0.000000		7.900000	Y
	2024 CURRENT EXPENSE	7.000	0.183836		5.713148	0.000000		7.000000	N
	2024 PERMANENT IMPROVEMENT	1.000	0.183836		0.816164	0.000000		1.000000	N
	SUB TOTAL	43.700		0.357339	28.084312		0.019368	42.853624	
30100 CUYAHOGA VALLEY JVSD	1976 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	1982 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	SUB TOTAL	2.000		0.000000	2.000000		0.000000	2.000000	
51110 BROOKLYN HTS CORP	GENERAL FUND	3.100	XXXXXXXX		3.100000	XXXXXXXX		3.100000	Y
	GENERAL FUND	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SUB TOTAL	4.400		0.000000	4.400000		0.000000	4.400000	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00140 BROOKLYN HTS VIL-CUY HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	76.630		0.321133	52.021639		0.053362	72.540929	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00145 BROOKLYN HTS VILL-PARMA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
24300 PARMA CSD	GENERAL FUND	5.100	XXXXXXXX		5.100000	XXXXXXXX		5.100000	Y
	1976 CURRENT EXPENSE	28.900	0.777237		6.437850	0.616464		11.084190	Y
	1982 CURRENT EXPENSE	6.700	0.651443		2.335331	0.462072		3.604117	Y
	2000 CURRENT EXPENSE	6.000	0.439954		3.360276	0.189815		4.861110	Y
	2000 PERMANENT IMPROVEMENT-ONGOING	2.000	0.443210		1.113580	0.189815		1.620370	Y
	2005 CURRENT EXPENSE	4.900	0.434723		2.769857	0.189815		3.969906	Y
	2005 PERMANENT IMPROVEMENT	1.000	0.437940		0.562060	0.189815		0.810185	Y
	2009 EMERGENCY (\$15,665,500)	4.390	XXXXXXXX		4.390000	XXXXXXXX		4.390000	Y
	2010 EMERGENCY (\$9,197,860)	2.800	XXXXXXXX		2.800000	XXXXXXXX		2.800000	Y
	2011 EMERGENCY (\$15,624,693)	4.750	XXXXXXXX		4.750000	XXXXXXXX		4.750000	Y
	SUB TOTAL	66.540		0.494756	33.618954		0.353925	42.989878	
51110 BROOKLYN HTS CORP	GENERAL FUND	3.100	XXXXXXXX		3.100000	XXXXXXXX		3.100000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SUB TOTAL	3.400		0.000000	3.400000		0.000000	3.400000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00145 BROOKLYN HTS VILL-PARMA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	96.470		0.434475	54.556281		0.277733	69.677183	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00150 BROOKPARK CITY-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
20400 BERE A CSD	GENERAL FUND	4.050	XXXXXXXX		4.050000	XXXXXXXX		4.050000	Y
	1976 CURRENT EXPENSE	31.400	0.857936		4.460809	0.628875		11.653325	Y
	1976 PERMANENT IMPROVEMENT-ONGOING	0.900	0.861864		0.124322	0.628875		0.334012	Y
	1984 CURRENT EXPENSE	6.900	0.711586		1.990056	0.500315		3.447826	Y
	1990 CURRENT EXPENSE	6.900	0.653153		2.393244	0.424704		3.969542	Y
	1993 CURRENT EXPENSE	5.900	0.583171		2.459291	0.354659		3.807511	Y
	1996 PERMANENT IMPROVEMENT-ONGOING	1.000	0.517994		0.482006	0.294331		0.705669	Y
	1999 CURRENT EXPENSE	5.900	0.471402		3.118728	0.279373		4.251699	Y
	2002 CURRENT EXPENSE	5.900	0.412350		3.467135	0.162114		4.943527	Y
	2006 CURRENT EXPENSE	5.250	0.408758		3.104020	0.162114		4.398901	Y
	2012 CURRENT EXPENSE	3.900	0.408758		2.305843	0.162114		3.267755	Y
	2016 BOND (\$112,500,000)	3.200	XXXXXXXX		3.200000	XXXXXXXX		3.200000	N
	SUB TOTAL	81.200		0.616313	31.155454		0.408501	48.029767	
30340 POLARIS JVSD	1976 CURRENT EXPENSE	1.200	0.167153		0.999416	0.165105		1.001874	Y
	1977 CURRENT EXPENSE	0.700	0.166413		0.583510	0.163535		0.585525	Y
	1984 CURRENT EXPENSE	0.500	0.165856		0.417072	0.157628		0.421186	Y
	2016 PERMANENT IMPROVEMENT	0.690	0.403561		0.411542	0.115134		0.610557	N
	SUB TOTAL	3.090		0.219567	2.411540		0.152382	2.619142	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00155 BROOKPARK CITY-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
21070 CLEVELAND MUNICIPAL S.D.	GENERAL FUND	4.000	XXXXXXXX		4.000000	XXXXXXXX		4.000000	Y
	1976 CURRENT EXPENSE	31.700	0.829779		5.396005	0.534854		14.745128	Y
	1983 CURRENT EXPENSE	9.000	0.718599		2.532609	0.441094		5.030154	Y
	1996 CURRENT EXPENSE	13.500	0.541173		6.194164	0.282713		9.683374	Y
	2001 BOND (\$335,000,000)	1.850	XXXXXXXX		1.850000	XXXXXXXX		1.850000	Y
	2001 PERMANENT IMPROVEMENT-ONGOING	0.500	0.486960		0.256520	0.229370		0.385315	Y
	2012 CURRENT EXPENSE (5705.21B)	14.000	0.486960		7.182560	0.196452		11.249672	Y
	2012 CURRENT EXPENSE (5705.21B)	1.000	0.486960		0.513040	0.196452		0.803548	Y
	2014 BOND (\$200,000,000)	0.900	XXXXXXXX		0.900000	XXXXXXXX		0.900000	N
	2014 PERMANENT IMPROVEMENT-ONGOING	0.500	0.486960		0.256520	0.196452		0.401774	N
	2020 CURRENT EXPENSE (5705.21B)	4.500	0.449087		2.479108	0.117913		3.969391	N
	2020 CURRENT EXPENSE (5705.21B)	0.500	0.449087		0.275456	0.117913		0.441043	N
	2024 BOND (\$295,000,000)	2.150	XXXXXXXX		2.150000	XXXXXXXX		2.150000	N
	2024 CURRENT EXPENSE (5705.21B)	8.100	0.319616		5.511110	0.060851		7.607106	N
	2024 CURRENT EXPENSE (5705.21B)	0.500	0.319616		0.340192	0.060851		0.469574	N
	SUB TOTAL	92.700		0.570256	39.837284		0.312988	63.686079	
51090 BROOK PARK CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.850	XXXXXXXX		3.850000	XXXXXXXX		3.850000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00155 BROOKPARK CITY-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
51090 BROOK PARK CITY	1999 SOUTHWEST HOSPITAL	0.300	0.461103		0.161669	0.371614		0.188515	Y
	SUB TOTAL	4.750		0.029123	4.611669		0.023471	4.638515	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60191 CLEVELAND LIBRARY	1985 CURRENT EXPENSE	1.000	0.718599		0.281401	0.441050		0.558950	Y
	2008 CURRENT EXPENSE	5.800	0.486960		2.975632	0.196452		4.660578	Y
	2018 CURRENT EXPENSE	2.000	0.486960		1.026080	0.186611		1.626778	N
	SUB TOTAL	8.800		0.513283	4.283113		0.222011	6.846306	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	129.280		0.504564	64.050024		0.262240	95.377647	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00160 CHAGRIN FALLS TWP-C F EVSD

			RES/AG			OTHER				
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK	
41020 CHAGRIN FALLS TWP	SUB TOTAL	0.400		0.000000	0.400000		0.000000	0.400000		
41020 - 010 CHAGRIN FALLS TWP FIRE DIST.	FIRE DISTRICT	0.800	XXXXXXXX		0.800000	XXXXXXXX		0.800000	Y	
	SUB TOTAL	0.800		0.000000	0.800000		0.000000	0.800000		
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y	
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N	
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071		
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y	
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N	
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558		
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y	
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y	
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N	
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N	
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N	
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N	
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673		
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y	
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451		
	COMPOSITE	150.380		0.586560	62.173167		0.467515	80.075134		

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00170 CHAGRIN FALLS VILLAGE EVSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
20930 CHAGRIN FALLS EVSD	GENERAL FUND	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	PERMANENT IMPROVEMENT	1.500	XXXXXXXX		1.500000	XXXXXXXX		1.500000	Y
	1976 CURRENT EXPENSE	41.600	0.893134		4.445625	0.816146		7.648326	Y
	1977 CURRENT EXPENSE	5.750	0.861882		0.794178	0.783738		1.243506	Y
	1979 CURRENT EXPENSE	5.750	0.850129		0.861758	0.775426		1.291300	Y
	1981 CURRENT EXPENSE	6.400	0.807933		1.229228	0.721702		1.781107	Y
	1983 CURRENT EXPENSE	5.900	0.766634		1.376859	0.660714		2.001787	Y
	1986 CURRENT EXPENSE	5.250	0.753016		1.296666	0.639684		1.891659	Y
	1994 CURRENT EXPENSE	7.400	0.595048		2.996644	0.395905		4.470303	Y
	1999 CURRENT EXPENSE	4.200	0.524771		1.995961	0.395565		2.538627	Y
	2003 CURRENT EXPENSE	7.900	0.440564		4.419544	0.235118		6.042567	Y
	2005 BOND (\$9,950,000)	0.850	XXXXXXXX		0.850000	XXXXXXXX		0.850000	Y
	2007 CURRENT EXPENSE	7.900	0.353244		5.109372	0.235118		6.042567	Y
	2012 CURRENT EXPENSE	7.900	0.353244		5.109372	0.235118		6.042567	Y
	2017 BOND (\$31,500,000)	2.000	XXXXXXXX		2.000000	XXXXXXXX		2.000000	N
	2017 CURRENT EXPENSE	5.500	0.326417		3.704706	0.232662		4.220359	N
	2020 CURRENT EXPENSE	3.850	0.286772		2.745927	0.214765		3.023154	N
	SUB TOTAL	122.650		0.645856	43.435840		0.546777	55.587829	
41020 CHAGRIN FALLS TWP	GENERAL FUND	0.400	XXXXXXXX		0.400000	XXXXXXXX		0.400000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00180 CLEV HT-CY C HT/UNIV HT CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
21080 CLEVELAND HTS-UNIVERSITY HTS CSD	GENERAL FUND	4.450	XXXXXXXX		4.450000	XXXXXXXX		4.450000	Y
	1976 CURRENT EXPENSE	52.050	0.877867		6.357022	0.661415		17.623349	Y
	1980 CURRENT EXPENSE	6.900	0.776363		1.543095	0.587515		2.846146	Y
	1983 CURRENT EXPENSE	6.000	0.743354		1.539876	0.535035		2.789790	Y
	1985 CURRENT EXPENSE	4.500	0.743344		1.154952	0.533433		2.099551	Y
	1986 CURRENT EXPENSE	6.000	0.730141		1.619154	0.489529		3.062826	Y
	1988 CURRENT EXPENSE	9.500	0.730122		2.563841	0.489371		4.850975	Y
	1993 CURRENT EXPENSE	8.900	0.607503		3.493223	0.322329		6.031271	Y
	1996 CURRENT EXPENSE	8.900	0.549595		4.008604	0.287336		6.342709	Y
	2000 CURRENT EXPENSE	9.400	0.517528		4.535236	0.238406		7.158983	Y
	2001 BOND/LIBRARY (\$9,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	Y
	2002 PERMANENT IMPROVEMENT-ONGOING	3.800	0.453853		2.075358	0.170687		3.151389	Y
	2004 CURRENT EXPENSE	8.500	0.402447		5.079200	0.170687		7.049160	Y
	2007 CURRENT EXPENSE	7.200	0.402447		4.302381	0.170687		5.971053	Y
	2011 CURRENT EXPENSE	6.900	0.402447		4.123115	0.170687		5.722259	Y
	2013 BOND (\$134,800,000)	4.200	XXXXXXXX		4.200000	XXXXXXXX		4.200000	N
	2016 CURRENT EXPENSE	5.500	0.402447		3.286541	0.170687		4.561221	N
	2020 CURRENT EXPENSE	4.800	0.368639		3.030532	0.148118		4.089033	N
	SUB TOTAL	158.000		0.633784	57.862130		0.414559	92.499715	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00180 CLEV HT-CY C HT/UNIV HT CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	203.450		0.554993	90.536738		0.347830	132.684056	

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
21470 EAST CLEVELAND CSD	GENERAL FUND	4.780	XXXXXXXX		4.780000	XXXXXXXX		4.780000	Y
	1976 CURRENT EXPENSE	50.900	0.726631		13.914482	0.381530		31.480123	Y
	1982 CURRENT EXPENSE	5.900	0.596235		2.382213	0.250222		4.423690	Y
	1985 CURRENT EXPENSE	7.900	0.537787		3.651482	0.249491		5.929021	Y
	1989 CURRENT EXPENSE	8.900	0.440118		4.982949	0.229320		6.859052	Y
	1992 CURRENT EXPENSE	10.000	0.440118		5.598820	0.229320		7.706800	Y
	SUB TOTAL	88.380		0.600476	35.309946		0.307777	61.178686	
51780 CLEVELAND HTS CITY	GENERAL FUND	2.220	XXXXXXXX		2.220000	XXXXXXXX		2.220000	Y
	SINKING FUND AND BOND	1.500	XXXXXXXX		1.500000	XXXXXXXX		1.500000	Y
	1976 CHARTER/CURRENT EXPENSE	6.480	XXXXXXXX		6.480000	XXXXXXXX		6.480000	Y
	1986 CHARTER/FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1986 CHARTER/POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	2004 CHARTER/RECREATION IMPROVEMENT	0.700	XXXXXXXX		0.700000	XXXXXXXX		0.700000	Y
	2014 CHARTER/CURRENT EXP (HB59 INCR)	0.920	XXXXXXXX		0.920000	XXXXXXXX		0.920000	N
	SUB TOTAL	12.420		0.000000	12.420000		0.000000	12.420000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00190 CLEVELAND HTS CITY/EAST C CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60193 EAST CLEVELAND LIBRARY	1993 CURRENT EXPENSE	1.000	0.440118		0.559882	0.229320		0.770680	Y
	2002 CURRENT EXPENSE	3.000	0.440118		1.679646	0.229320		2.312040	Y
	2007 CURRENT EXPENSE	3.000	0.440118		1.679646	0.229320		2.312040	Y
	SUB TOTAL	7.000		0.440118	3.919174		0.229320	5.394760	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	130.830		0.488137	66.967078		0.241763	99.200193	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00200 CUYAHOGA HTS VIL LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	76.630		0.321133	52.021639		0.053362	72.540929	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00210 EAST CLEVELAND CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
21470 EAST CLEVELAND CSD	GENERAL FUND	4.780	XXXXXXXX		4.780000	XXXXXXXX		4.780000	Y
	1976 CURRENT EXPENSE	50.900	0.726631		13.914482	0.381530		31.480123	Y
	1982 CURRENT EXPENSE	5.900	0.596235		2.382213	0.250222		4.423690	Y
	1985 CURRENT EXPENSE	7.900	0.537787		3.651482	0.249491		5.929021	Y
	1989 CURRENT EXPENSE	8.900	0.440118		4.982949	0.229320		6.859052	Y
	1992 CURRENT EXPENSE	10.000	0.440118		5.598820	0.229320		7.706800	Y
	SUB TOTAL	88.380		0.600476	35.309946		0.307777	61.178686	
52400 EAST CLEVELAND CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.120	XXXXXXXX		3.120000	XXXXXXXX		3.120000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	6.980	XXXXXXXX		6.980000	XXXXXXXX		6.980000	Y
	1976 CHARTER/PERM. IMPROVEMENT	2.000	XXXXXXXX		2.000000	XXXXXXXX		2.000000	Y
	SUB TOTAL	12.700		0.000000	12.700000		0.000000	12.700000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60193 EAST CLEVELAND LIBRARY	1993 CURRENT EXPENSE	1.000	0.440118		0.559882	0.229320		0.770680	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00210 EAST CLEVELAND CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60193 EAST CLEVELAND LIBRARY	2002 CURRENT EXPENSE	3.000	0.440118		1.679646	0.229320		2.312040	Y
	2007 CURRENT EXPENSE	3.000	0.440118		1.679646	0.229320		2.312040	Y
	SUB TOTAL	7.000		0.440118	3.919174		0.229320	5.394760	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	131.110		0.487095	67.247078		0.241247	99.480193	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00220 EUCLID CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60194 EUCLID LIBRARY	2010 CURRENT EXPENSE	4.000	0.487012		2.051952	0.293999		2.824004	Y
	2014 CURRENT EXPENSE	1.600	0.487012		0.820780	0.293999		1.129601	N
	2023 CAPITAL IMPROVEMENT	1.500	0.301731		1.047403	0.123046		1.315431	N
	SUB TOTAL	7.100		0.447869	3.920135		0.257883	5.269036	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	134.250		0.491500	68.266245		0.280869	96.543368	

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
30340 POLARIS JVSD	SUB TOTAL	3.090		0.219567	2.411540		0.152382	2.619142	
52660 FAIRVIEW PARK CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.330	XXXXXXXX		3.330000	XXXXXXXX		3.330000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	5.000	XXXXXXXX		5.000000	XXXXXXXX		5.000000	Y
	1994 CHARTER/PERM. IMPROVEMENT	0.870	XXXXXXXX		0.870000	XXXXXXXX		0.870000	Y
	1996 FIRE & E.M.S.	1.000	0.562139		0.437861	0.248695		0.751305	Y
	1996 CHARTER/RECREATIONAL	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	2023 BOND (\$12,900,000)	1.490	XXXXXXXX		1.490000	XXXXXXXX		1.490000	N
	SUB TOTAL	13.290		0.042298	12.727861		0.018713	13.041305	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00230 FAIRVIEW PARK CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	144.180		0.493328	73.052067		0.309934	99.493731	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00240 FAIRVIEW PARK CY-ROCKY RVR CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
24680 ROCKY RIVER CSD	GENERAL FUND	4.070	XXXXXXXX		4.070000	XXXXXXXX		4.070000	Y
	PERMANENT IMPROVEMENTS	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	Y
	1976 CURRENT EXPENSE	31.400	0.907223		2.913197	0.625352		11.763947	Y
	1978 CURRENT EXPENSE	5.500	0.866328		0.735196	0.573352		2.346564	Y
	1982 CURRENT EXPENSE	4.800	0.807830		0.922416	0.483082		2.481206	Y
	1988 CURRENT EXPENSE	5.500	0.795282		1.125949	0.403019		3.283395	Y
	1992 CURRENT EXPENSE	3.300	0.676443		1.067738	0.300139		2.309541	Y
	1996 CURRENT EXPENSE	3.500	0.632586		1.285949	0.233066		2.684269	Y
	1999 CURRENT EXPENSE	3.900	0.597468		1.569874	0.228199		3.010023	Y
	2002 CURRENT EXPENSE	4.900	0.543164		2.238496	0.223637		3.804178	Y
	2005 CURRENT EXPENSE	4.900	0.498496		2.457369	0.223637		3.804178	Y
	2008 CURRENT EXPENSE	5.900	0.483096		3.049733	0.223637		4.580541	Y
	2010 BOND (\$42,902,050)	2.100	XXXXXXXX		2.100000	XXXXXXXX		2.100000	Y
	2012 CURRENT EXPENSE	4.900	0.483096		2.532829	0.223637		3.804178	Y
	2017 CURRENT EXPENSE	4.400	0.436592		2.478995	0.223637		3.415997	N
	2017 PERMANENT IMPROVEMENT-ONGOING	0.500	0.436592		0.281704	0.223637		0.388181	N
	2022 CURRENT EXPENSE	4.650	0.209207		3.677187	0.105115		4.161215	N
	2022 PERMANENT IMPROVEMENT-ONGOING	0.250	0.209207		0.197698	0.105115		0.223721	N
	SUB TOTAL	94.970		0.650371	33.204330		0.381583	58.731134	

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
22030 GARFIELD HEIGHTS CSD	GENERAL FUND	4.860	XXXXXXXX		4.860000	XXXXXXXX		4.860000	Y
	1976 CURRENT EXPENSE	28.900	0.475496		15.158165	0.472519		15.244200	Y
	1990 PERMANENT IMPROVEMENT-ONGOING	1.500	0.565241		0.652138	0.302534		1.046199	Y
	2010 EMERGENCY (\$5,350,000)	9.630	XXXXXXXX		9.630000	XXXXXXXX		9.630000	Y
	2012 EMERGENCY (\$4,100,000)	8.500	XXXXXXXX		8.500000	XXXXXXXX		8.500000	Y
	SUB TOTAL	53.390		0.273267	38.800303		0.264275	39.280399	
30100 CUYAHOGA VALLEY JVSD	1976 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	1982 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	SUB TOTAL	2.000		0.000000	2.000000		0.000000	2.000000	
52970 GARFIELD HTS CITY	GENERAL FUND	1.140	XXXXXXXX		1.140000	XXXXXXXX		1.140000	Y
	SINKING FUND AND BOND	2.500	XXXXXXXX		2.500000	XXXXXXXX		2.500000	Y
	1976 CHARTER/CURRENT EXPENSE	1.760	XXXXXXXX		1.760000	XXXXXXXX		1.760000	Y
	1976 CHARTER/FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/PERM. IMPROVEMENT	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	1976 CHARTER/POLICE & FIRE OPER.	13.720	XXXXXXXX		13.720000	XXXXXXXX		13.720000	Y
	1976 CHARTER/POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/RECREATIONAL	0.150	XXXXXXXX		0.150000	XXXXXXXX		0.150000	Y
	1976 CHARTER/STREET LIGHTING	1.150	XXXXXXXX		1.150000	XXXXXXXX		1.150000	Y

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
21070 CLEVELAND MUNICIPAL S.D.	GENERAL FUND	4.000	XXXXXXXX		4.000000	XXXXXXXX		4.000000	Y
	1976 CURRENT EXPENSE	31.700	0.829779		5.396005	0.534854		14.745128	Y
	1983 CURRENT EXPENSE	9.000	0.718599		2.532609	0.441094		5.030154	Y
	1996 CURRENT EXPENSE	13.500	0.541173		6.194164	0.282713		9.683374	Y
	2001 BOND (\$335,000,000)	1.850	XXXXXXXX		1.850000	XXXXXXXX		1.850000	Y
	2001 PERMANENT IMPROVEMENT-ONGOING	0.500	0.486960		0.256520	0.229370		0.385315	Y
	2012 CURRENT EXPENSE (5705.21B)	14.000	0.486960		7.182560	0.196452		11.249672	Y
	2012 CURRENT EXPENSE (5705.21B)	1.000	0.486960		0.513040	0.196452		0.803548	Y
	2014 BOND (\$200,000,000)	0.900	XXXXXXXX		0.900000	XXXXXXXX		0.900000	N
	2014 PERMANENT IMPROVEMENT-ONGOING	0.500	0.486960		0.256520	0.196452		0.401774	N
	2020 CURRENT EXPENSE (5705.21B)	4.500	0.449087		2.479108	0.117913		3.969391	N
	2020 CURRENT EXPENSE (5705.21B)	0.500	0.449087		0.275456	0.117913		0.441043	N
	2024 BOND (\$295,000,000)	2.150	XXXXXXXX		2.150000	XXXXXXXX		2.150000	N
	2024 CURRENT EXPENSE (5705.21B)	8.100	0.319616		5.511110	0.060851		7.607106	N
	2024 CURRENT EXPENSE (5705.21B)	0.500	0.319616		0.340192	0.060851		0.469574	N
	SUB TOTAL	92.700		0.570256	39.837284		0.312988	63.686079	
52970 GARFIELD HTS CITY	GENERAL FUND	1.140	XXXXXXXX		1.140000	XXXXXXXX		1.140000	Y
	SINKING FUND AND BOND	2.500	XXXXXXXX		2.500000	XXXXXXXX		2.500000	Y
	1976 CHARTER/CURRENT EXPENSE	1.760	XXXXXXXX		1.760000	XXXXXXXX		1.760000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00260 GARFIELD HT CITY-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	149.850		0.434379	84.758355		0.225498	116.059132	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00330 LINNDALE VIL-CLEVELAND MUN. SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60191 CLEVELAND LIBRARY	1985 CURRENT EXPENSE	1.000	0.718599		0.281401	0.441050		0.558950	Y
	2008 CURRENT EXPENSE	5.800	0.486960		2.975632	0.196452		4.660578	Y
	2018 CURRENT EXPENSE	2.000	0.486960		1.026080	0.186611		1.626778	N
	SUB TOTAL	8.800		0.513283	4.283113		0.222011	6.846306	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	127.330		0.511205	62.238355		0.265381	93.539132	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00350 MAPLE HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
23160 MAPLE HEIGHTS CSD	GENERAL FUND	5.300	XXXXXXXX		5.300000	XXXXXXXX		5.300000	Y
	1976 CURRENT EXPENSE	24.100	0.671652		7.913186	0.579872		10.125084	Y
	1977 CURRENT EXPENSE	10.000	0.615415		3.845850	0.531235		4.687650	Y
	1988 CURRENT EXPENSE	6.000	0.508394		2.949636	0.359422		3.843468	Y
	1993 PERMANENT IMPROVEMENT	1.500	0.538373		0.692440	0.280409		1.079386	Y
	2009 BOND (\$55,736,771)	9.500	XXXXXXXX		9.500000	XXXXXXXX		9.500000	Y
	2013 EMERGENCY (\$6,708,732)	14.600	XXXXXXXX		14.600000	XXXXXXXX		14.600000	Y
	SUB TOTAL	71.000		0.368999	44.801112		0.307950	49.135588	
54740 MAPLE HEIGHTS CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND	2.600	XXXXXXXX		2.600000	XXXXXXXX		2.600000	Y
	1976 CHARTER/CURRENT EXPENSE	10.500	XXXXXXXX		10.500000	XXXXXXXX		10.500000	Y
	1976 CHARTER/STREET LIGHTING	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	2008 POLICE	2.000	0.538373		0.923254	0.280409		1.439182	Y
	2008 FIRE	2.000	0.538373		0.923254	0.280409		1.439182	Y
	2015 SENIOR CENTER	1.300	0.538373		0.600115	0.280409		0.935468	N
	SUB TOTAL	20.000		0.142669	17.146623		0.074309	18.513832	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00350 MAPLE HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	117.530		0.323705	79.485062		0.226268	90.936725	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00370 MAYFIELD HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
23300 MAYFIELD CSD	GENERAL FUND	5.020	XXXXXXXX		5.020000	XXXXXXXX		5.020000	Y
	1976 CURRENT EXPENSE	32.450	0.868372		4.271328	0.725067		8.921575	Y
	1978 CURRENT EXPENSE	5.500	0.807141		1.060724	0.662188		1.857966	Y
	1986 CURRENT EXPENSE	0.300	0.676907		0.096927	0.522207		0.143337	Y
	1988 CURRENT EXPENSE	5.500	0.673701		1.794644	0.507970		2.706165	Y
	1991 CURRENT EXPENSE	5.900	0.595775		2.384927	0.433216		3.344025	Y
	1995 CURRENT EXPENSE	3.000	0.460456		1.618632	0.272747		2.181759	Y
	2002 CURRENT EXPENSE	6.900	0.344277		4.524488	0.089039		6.285630	Y
	2004 CURRENT EXPENSE	5.500	0.313786		3.774177	0.075384		5.085388	Y
	2006 PERMANENT IMPROVEMENT-ONGOING	0.900	0.313786		0.617592	0.075384		0.832154	Y
	2008 PERMANENT IMPROVEMENT-ONGOING	1.900	0.313786		1.303806	0.075384		1.756770	Y
	2008 CURRENT EXPENSE	5.000	0.313786		3.431070	0.075384		4.623080	Y
	2012 CURRENT EXPENSE	5.400	0.313786		3.705555	0.075384		4.992926	Y
	2012 PERMANENT IMPROVMENT-ONGOING	0.500	0.313786		0.343107	0.075384		0.462308	Y
	2016 CURRENT EXPENSE	5.000	0.311283		3.443585	0.075384		4.623080	N
	2016 PERMANENT IMPROVMENT	1.900	0.311283		1.308562	0.075384		1.756770	N
	2024 CURRENT EXPENSE	5.000	0.193405		4.032975	0.025940		4.870300	N
	SUB TOTAL	95.670		0.553339	42.732099		0.378455	59.463233	
54920 MAYFIELD HTS CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00370 MAYFIELD HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
54920 MAYFIELD HTS CITY	GENERAL FUND	1.935	XXXXXXXX		1.935000	XXXXXXXX		1.935000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND	0.945	XXXXXXXX		0.945000	XXXXXXXX		0.945000	Y
	1976 CHARTER/CURRENT EXPENSE	6.520	XXXXXXXX		6.520000	XXXXXXXX		6.520000	Y
	SUB TOTAL	10.000		0.000000	10.000000		0.000000	10.000000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	132.200		0.468462	70.269426		0.298408	92.750538	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00380 MIDDLEBURG HTS CITY-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
55090 MIDDLEBURG HTS CITY	BOND - RETIREMENT	0.100	XXXXXXXX		0.100000	XXXXXXXX		0.100000	Y
	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.750	XXXXXXXX		3.750000	XXXXXXXX		3.750000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 S.W. GENERAL HOSPITAL	1.000	0.842067		0.157933	0.625987		0.374013	Y
	SUB TOTAL	5.450		0.154508	4.607933		0.114860	4.824013	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	116.270		0.520838	55.712254		0.322610	78.760227	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00400 MORELAND HILLS VIL-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
24170 ORANGE CSD	GENERAL FUND	5.200	XXXXXXXX		5.200000	XXXXXXXX		5.200000	Y
	1976 CURRENT EXPENSE	36.000	0.878748		4.365072	0.714796		10.267344	Y
	1983 CURRENT EXPENSE	5.000	0.705082		1.474590	0.518029		2.409855	Y
	1987 CURRENT EXPENSE	7.000	0.674828		2.276204	0.508965		3.437245	Y
	1990 CURRENT EXPENSE	8.500	0.602083		3.382294	0.423922		4.896663	Y
	1995 CURRENT EXPENSE	5.550	0.442613		3.093497	0.325628		3.742764	Y
	2000 CURRENT EXPENSE	9.500	0.408354		5.620637	0.270672		6.928616	Y
	2003 PERMANENT IMP-ONGOING	1.000	0.345981		0.654019	0.106111		0.893889	Y
	2004 CURRENT EXPENSE	5.000	0.301354		3.493230	0.106111		4.469445	Y
	2005 RECREATIONAL	0.950	0.300811		0.664229	0.106111		0.849194	Y
	2011 CURRENT EXPENSE	5.000	0.284412		3.577940	0.106111		4.469445	Y
	2023 PERMANENT IMP-ONGOING	1.500	0.179292		1.231062	0.002477		1.496284	N
	SUB TOTAL	90.200		0.611611	35.032774		0.456090	49.060744	
55400 MORELAND HILLS CORP	GENERAL FUND	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y
	2009 CHARTER/POLICE & FIRE	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	2018 CHARTER/POLICE & FIRE SAFETY	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	N
	SUB TOTAL	10.300		0.000000	10.300000		0.000000	10.300000	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00400 MORELAND HILLS VIL-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	127.030		0.505077	62.870101		0.349382	82.648049	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00440 NORTH ROYALTON CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
56140 NORTH ROYALTON CITY	1981 FIRE	1.000	0.743047		0.256953	0.557847		0.442153	Y
	1982 POLICE	1.000	0.742120		0.257880	0.553497		0.446503	Y
	2001 FIRE	0.750	0.425799		0.430650	0.249340		0.562995	Y
	2001 POLICE	1.250	0.425799		0.717751	0.249340		0.938325	Y
	2022 EMERGENCY MEDICAL SERVICE	1.700	0.210416		1.342292	0.118374		1.498764	N
	SUB TOTAL	8.200		0.328595	5.505526		0.220886	6.388740	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	97.630		0.378651	60.662365		0.310065	67.358448	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00460 OAKWOOD VIL-BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	115.950		0.478722	60.442252		0.301722	80.965425	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00470 OLMSTED TWP-OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
24150 OLMSTED FALLS CSD	GENERAL FUND	5.000	XXXXXXXX		5.000000	XXXXXXXX		5.000000	Y
	1976 CURRENT EXPENSE	37.800	0.882797		4.430273	0.786108		8.085117	Y
	1985 CURRENT EXPENSE	4.300	0.743795		1.101681	0.608149		1.684959	Y
	1987 CURRENT EXPENSE	8.800	0.730171		2.374495	0.598355		3.534476	Y
	1991 CURRENT EXPENSE	8.400	0.675310		2.727396	0.581033		3.519322	Y
	1994 CURRENT EXPENSE (5705.212)	2.900	0.601710		1.155041	0.563167		1.266815	Y
	1995 CURRENT EXPENSE (5705.212)	2.900	0.537010		1.342671	0.539446		1.335606	Y
	1996 CURRENT EXPENSE (5705.212)	2.900	0.534659		1.349488	0.538708		1.337746	Y
	1999 CURRENT EXPENSE	12.900	0.481979		6.682470	0.493495		6.533914	Y
	2010 CURRENT EXPENSE	8.700	0.403239		5.191820	0.243879		6.578252	Y
	2016 BOND (\$21,900,000)	2.600	XXXXXXXX		2.600000	XXXXXXXX		2.600000	N
	2016 PERMANENT IMPROVEMENT	1.000	0.391891		0.608109	0.243879		0.756121	N
	2020 CURRENT EXPENSE	8.900	0.329063		5.971339	0.205627		7.069919	N
	SUB TOTAL	107.100		0.621524	40.534783		0.539662	49.302247	
30340 POLARIS JVSD	1976 CURRENT EXPENSE	1.200	0.167153		0.999416	0.165105		1.001874	Y
	1977 CURRENT EXPENSE	0.700	0.166413		0.583510	0.163535		0.585525	Y
	1984 CURRENT EXPENSE	0.500	0.165856		0.417072	0.157628		0.421186	Y
	2016 PERMANENT IMPROVEMENT	0.690	0.403561		0.411542	0.115134		0.610557	N
	SUB TOTAL	3.090		0.219567	2.411540		0.152382	2.619142	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00470 OLMSTED TWP-OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61156 CUYAHOGA COMMUNITY COLLEGE	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	168.220		0.551974	75.367044		0.445238	93.322085	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00480 OLMSTED FALLS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61156 CUYAHOGA COMMUNITY COLLEGE	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	149.370		0.547008	67.663432		0.439734	83.687049	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00490 OLMSTED FALLS CITY-BEREA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61156 CUYAHOGA COMMUNITY COLLEGE	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	123.470		0.527950	58.284103		0.332514	82.414569	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00500 ORANGE VIL CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	123.730		0.518548	59.570101		0.358700	79.348049	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00505 ORANGE VIL/WARRNSVLE HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
25680 WARRENSVILLE HEIGHTS CSD	GENERAL FUND	5.100	XXXXXXXX		5.100000	XXXXXXXX		5.100000	Y
	1976 CURRENT EXPENSE	29.000	0.798100		5.855100	0.536509		13.441239	Y
	1980 CURRENT EXPENSE	5.900	0.652990		2.047359	0.415140		3.450674	Y
	1982 CURRENT EXPENSE	8.000	0.652970		2.776240	0.406102		4.751184	Y
	1988 CURRENT EXPENSE	8.500	0.606058		3.348507	0.340703		5.604024	Y
	1995 CURRENT EXPENSE	9.500	0.496681		4.781530	0.291882		6.727121	Y
	2002 PERMANENT IMPROVEMENT	1.900	0.485728		0.977116	0.245003		1.434494	Y
	2004 CURRENT EXPENSE	9.500	0.485728		4.885584	0.232250		7.293625	Y
	2010 EMERGENCY (\$1,850,000)	4.400	XXXXXXXX		4.400000	XXXXXXXX		4.400000	Y
	2018 BOND (\$48,500,000)	3.750	XXXXXXXX		3.750000	XXXXXXXX		3.750000	N
	2018 PERMANENT IMPROVEMENT	3.150	0.485728		1.619956	0.218624		2.461334	N
SUB TOTAL	88.700		0.554213	39.541392		0.341447	58.413695		
56340 ORANGE CORP	GENERAL FUND	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	2006 CHARTER/PERM. IMPROVEMENT	3.700	XXXXXXXX		3.700000	XXXXXXXX		3.700000	Y
	SUB TOTAL	7.000		0.000000	7.000000		0.000000	7.000000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00505 ORANGE VIL/WARRNSVLE HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	122.230		0.475753	64.078719		0.274311	88.701000	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00510 PARMA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	100.470		0.435376	56.727777		0.274037	72.937523	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00530 PEPPER PIKE CITY-BEACHWOOD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
20300 BEACHWOOD CSD	GENERAL FUND	6.800	XXXXXXXX		6.800000	XXXXXXXX		6.800000	Y
	1976 CURRENT EXPENSE	44.600	0.877128		5.480091	0.719944		12.490497	Y
	1980 CURRENT EXPENSE	8.000	0.761562		1.907504	0.655991		2.752072	Y
	1992 CURRENT EXPENSE	6.000	0.554268		2.674392	0.379502		3.722988	Y
	1996 PERMANENT IMPROVEMENT-ONGOING	2.700	0.494781		1.364091	0.369114		1.703392	Y
	2002 CURRENT EXPENSE	8.000	0.414901		4.680792	0.207999		6.336008	Y
	2005 CURRENT EXPENSE	5.900	0.348969		3.841082	0.180684		4.833964	Y
	2010 BOND (\$30,000,000)	3.280	XXXXXXXX		3.280000	XXXXXXXX		3.280000	Y
	2018 CURRENT EXPENSE	5.900	0.319369		4.015722	0.178668		4.845858	N
	2023 BOND (\$65,000,000)	2.400	XXXXXXXX		2.400000	XXXXXXXX		2.400000	N
	SUB TOTAL	93.580		0.610562	36.443674		0.474624	49.164779	
56610 PEPPER PIKE CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	3.200	XXXXXXXX		3.200000	XXXXXXXX		3.200000	Y
	2007 CHARTER/BOND	0.600	XXXXXXXX		0.600000	XXXXXXXX		0.600000	Y
	2009 FIRE	4.000	0.282231		2.871076	0.078363		3.686548	Y
	SUB TOTAL	9.500		0.118835	8.371076		0.032995	9.186548	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00530 PEPPER PIKE CITY-BEACHWOOD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	129.610		0.518926	62.352077		0.370121	81.638632	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00540 PEPPER PIKE CITY-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
56610 PEPPER PIKE CITY	SUB TOTAL	9.500		0.118835	8.371076		0.032995	9.186548	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	126.230		0.517222	60.941177		0.354080	81.534597	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00550 RICHMOND HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
24570 RICHMOND HEIGHTS LSD	GENERAL FUND	5.700	XXXXXXXX		5.700000	XXXXXXXX		5.700000	Y
	1976 CURRENT EXPENSE	28.400	0.829543		4.840978	0.679305		9.107738	Y
	1977 CURRENT EXPENSE	6.000	0.751539		1.490766	0.619202		2.284788	Y
	1980 CURRENT EXPENSE	6.800	0.635794		2.476600	0.580130		2.855116	Y
	1984 CURRENT EXPENSE	5.900	0.626800		2.201880	0.554997		2.625517	Y
	1988 CURRENT EXPENSE	5.500	0.619212		2.094334	0.525384		2.610388	Y
	1993 CURRENT EXPENSE	5.900	0.482541		3.053008	0.353874		3.812143	Y
	1997 CURRENT EXPENSE	6.900	0.411033		4.063872	0.253097		5.153630	Y
	2003 CURRENT EXPENSE	5.500	0.358355		3.529047	0.213561		4.325414	Y
	2009 CURRENT EXPENSE	4.000	0.358355		2.566580	0.213561		3.145756	Y
	2012 CURRENT EXPENSE	5.300	0.358355		3.400718	0.213561		4.168126	Y
	2017 CURRENT EXPENSE	4.940	0.358355		3.169726	0.213561		3.885008	N
	2017 PERMANENT IMPROVEMENT-ONGOING	2.910	0.358355		1.867186	0.213561		2.288537	N
	2017 BOND (\$17,500,000)	4.000	XXXXXXXX		4.000000	XXXXXXXX		4.000000	N
	SUB TOTAL	97.750		0.545221	44.454695		0.427498	55.962161	
57080 RICHMOND HTS CITY	FIREMAN'S FUND	1.400	XXXXXXXX		1.400000	XXXXXXXX		1.400000	Y
	POLICE PENSION	1.400	XXXXXXXX		1.400000	XXXXXXXX		1.400000	Y
	1976 CHARTER/CURRENT EXPENSE	4.500	XXXXXXXX		4.500000	XXXXXXXX		4.500000	Y
	1976 FIRE	2.500	0.829128		0.427180	0.614891		0.962772	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00590 SEVEN HILLS CITY-PARMA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
24300 PARMA CSD	GENERAL FUND	5.100	XXXXXXXX		5.100000	XXXXXXXX		5.100000	Y
	1976 CURRENT EXPENSE	28.900	0.777237		6.437850	0.616464		11.084190	Y
	1982 CURRENT EXPENSE	6.700	0.651443		2.335331	0.462072		3.604117	Y
	2000 CURRENT EXPENSE	6.000	0.439954		3.360276	0.189815		4.861110	Y
	2000 PERMANENT IMPROVEMENT-ONGOING	2.000	0.443210		1.113580	0.189815		1.620370	Y
	2005 CURRENT EXPENSE	4.900	0.434723		2.769857	0.189815		3.969906	Y
	2005 PERMANENT IMPROVEMENT	1.000	0.437940		0.562060	0.189815		0.810185	Y
	2009 EMERGENCY (\$15,665,500)	4.390	XXXXXXXX		4.390000	XXXXXXXX		4.390000	Y
	2010 EMERGENCY (\$9,197,860)	2.800	XXXXXXXX		2.800000	XXXXXXXX		2.800000	Y
	2011 EMERGENCY (\$15,624,693)	4.750	XXXXXXXX		4.750000	XXXXXXXX		4.750000	Y
	SUB TOTAL	66.540		0.494756	33.618954		0.353925	42.989878	
57530 SEVEN HILLS CITY	GENERAL FUND	3.400	XXXXXXXX		3.400000	XXXXXXXX		3.400000	Y
	2004 SERVICE DEPT. EQUIPMENT	0.500	0.381045		0.309477	0.233682		0.383159	Y
	2011 FIRE & E.M.S.	1.700	0.381045		1.052223	0.233682		1.302740	Y
	2013 REFUSE DISPOSAL	2.900	0.381045		1.794969	0.233682		2.222322	Y
	2016 FIRE & E.M.S.	3.340	0.361901		2.131250	0.233682		2.559502	N
	2020 PARKS & REC	1.400	0.321645		0.949697	0.065428		1.308400	N
	SUB TOTAL	13.240		0.272084	9.637616		0.155882	11.176123	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00590 SEVEN HILLS CITY-PARMA CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	106.310		0.428146	60.793897		0.271440	77.453306	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00600 SHAKER HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
24870 SHAKER HEIGHTS CSD	2024 BOND (\$121,190,000)	3.400	XXXXXXXX		3.400000	XXXXXXXX		3.400000	N
	2025 CURRENT EXPENSE	9.900	0.000000		9.900000	0.002741		9.872864	N
	SUB TOTAL	203.880		0.605037	80.525178		0.469802	108.096895	
57570 SHAKER HEIGHTS CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.800	XXXXXXXX		3.800000	XXXXXXXX		3.800000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	2.500	XXXXXXXX		2.500000	XXXXXXXX		2.500000	Y
	1976 CHARTER/CURRENT EXPENSE	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	2025 SHAKER HISTORICAL MUSEUM	0.300	0.000000		0.300000	0.003408		0.298977	N
	SUB TOTAL	10.200		0.000000	10.200000		0.000101	10.198977	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60197 SHAKER HTS LIBRARY	2008 CURRENT EXPENSE	4.000	0.374150		2.503400	0.303064		2.787744	Y
	2018 CURRENT EXPENSE	1.900	0.348065		1.238676	0.303064		1.324178	N
	SUB TOTAL	5.900		0.365750	3.742076		0.303065	4.111922	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00600 SHAKER HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	243.010		0.548228	109.785212		0.413134	142.614541	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00610 SOLON CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
24920 SOLON CSD	GENERAL FUND	5.200	XXXXXXXX		5.200000	XXXXXXXX		5.200000	Y
	1976 CURRENT EXPENSE	24.700	0.840858		3.930807	0.655335		8.513225	Y
	1976 PERMANENT IMPROVEMENT	1.400	0.895499		0.146301	0.676903		0.452335	Y
	1984 CURRENT EXPENSE	5.800	0.734415		1.540393	0.432459		3.291737	Y
	1987 CURRENT EXPENSE	6.900	0.713109		1.979547	0.400980		4.133238	Y
	1993 CURRENT EXPENSE	6.900	0.578060		2.911386	0.228880		5.320728	Y
	1996 CURRENT EXPENSE	6.900	0.510842		3.375190	0.203357		5.496836	Y
	1998 PERMANENT IMPROVEMENT	0.700	0.478849		0.364805	0.191933		0.565646	Y
	2001 CURRENT EXPENSE	6.900	0.415192		4.035175	0.136726		5.956590	Y
	2005 CURRENT EXPENSE	6.900	0.348993		4.491948	0.136726		5.956590	Y
	2007 PERMANENT IMPROVEMENT	0.300	0.341433		0.197570	0.136726		0.258982	Y
	2010 CURRENT EXPENSE	6.900	0.341433		4.544112	0.136726		5.956590	Y
	2013 CURRENT EXPENSE	0.400	0.341433		0.263426	0.136726		0.345309	N
	2013 PERM. IMPROVEMENT ON-GOING	0.400	0.341433		0.263426	0.136726		0.345309	N
	2018 CURRENT EXPENSE (5705.212)	1.600	0.302983		1.115227	0.136726		1.381238	N
	2019 CURRENT EXPENSE (5705.212)	6.900	0.263627		5.080973	0.098601		6.219653	N
	SUB TOTAL	88.800		0.555853	39.440286		0.331149	59.394006	
57740 SOLON CITY	FIREMAN'S FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	GENERAL FUND	1.000	XXXXXXXX		1.000000	XXXXXXXX		1.000000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00620 SOLON CITY-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	120.530		0.534428	56.115428		0.368785	76.080428	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00630 S EUCLID CY/S E-LYNHRST CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
24950 SOUTH EUCLID-LYNDHURST CSD	GENERAL FUND	4.390	XXXXXXXX		4.390000	XXXXXXXX		4.390000	Y
	1976 CURRENT EXPENSE	39.400	0.829962		6.699497	0.670127		12.996996	Y
	1978 CURRENT EXPENSE	6.000	0.764867		1.410798	0.589167		2.464998	Y
	1982 CURRENT EXPENSE	6.000	0.664997		2.010018	0.528704		2.827776	Y
	1986 CURRENT EXPENSE	6.000	0.638868		2.166792	0.413487		3.519078	Y
	1991 CURRENT EXPENSE	5.900	0.565144		2.565650	0.328989		3.958964	Y
	1994 CURRENT EXPENSE	5.900	0.516425		2.853092	0.238064		4.495422	Y
	1998 CURRENT EXPENSE	6.900	0.403886		4.113186	0.197815		5.535076	Y
	2001 CURRENT EXPENSE (DUAL)	5.300	0.403886		3.159404	0.043232		5.070870	Y
	2001 PERMANENT IMPROVEMENT (DUAL)	2.600	0.403886		1.549896	0.043232		2.487596	Y
	2005 CURRENT EXPENSE	6.700	0.403886		3.993963	0.043232		6.410345	Y
	2008 CURRENT EXPENSE	5.400	0.403886		3.219015	0.043232		5.166547	Y
	2012 CURRENT EXPENSE	5.900	0.403886		3.517072	0.043232		5.644931	Y
	2020 CURRENT EXPENSE	5.900	0.353075		3.816857	0.043232		5.644931	N
	2020 PERMANENT IMPROVEMENT	1.000	0.353075		0.646925	0.043232		0.956768	N
	2025 CURR EXP RC 5705.217 7.90 MAX	6.900	0.000475		6.896722	0.012098		6.816523	N
	2025 PERM IMPR RC 5705.217 7.90 MAX	1.000	0.000475		0.999525	0.012098		0.987902	N
	SUB TOTAL	121.190		0.554350	54.008412		0.345040	79.374723	
57780 SOUTH EUCLID CITY	FIREMAN'S FUND	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00630 S EUCLID CY/S E-LYNHRST CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
57780 SOUTH EUCLID CITY	GENERAL FUND	3.050	XXXXXXXX		3.050000	XXXXXXXX		3.050000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	1976 CHARTER/CURRENT EXPENSE	6.950	XXXXXXXX		6.950000	XXXXXXXX		6.950000	Y
	2010 ROAD IMPROVEMENT	2.500	0.433309		1.416727	0.052733		2.368167	Y
	2016 POLICE/FIRE/SAFETY SERVICES	5.750	0.433309		3.258473	0.043708		5.498679	N
	SUB TOTAL	18.850		0.189645	15.275200		0.020327	18.466846	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	166.570		0.478773	86.820939		0.272805	121.128874	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00640 SOUTH EUCLID CY-CLEV HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	209.880		0.555023	93.391938		0.338999	138.730902	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00650 STRONGSVILLE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
58080 STRONGSVILLE CITY	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SINKING FUND AND BOND	2.300	XXXXXXXX		2.300000	XXXXXXXX		2.300000	Y
	1976 S.W. GENERAL HOSPITAL	1.000	0.883895		0.116105	0.700486		0.299514	Y
	2004 FIRE	2.000	0.399229		1.201542	0.164925		1.670150	Y
	2008 FIRE	1.500	0.399229		0.901156	0.107887		1.338169	Y
	2013 SEWAGE	0.400	0.399229		0.240308	0.107887		0.356845	Y
	SUB TOTAL	7.800		0.312935	5.359111		0.158375	6.564678	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCFA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00660 UNIV HT CY-CLEV HT/UNIV HT CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	204.230		0.552874	91.316738		0.346502	133.464056	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00670 VALLEY VIEW V-CUYAHOGA HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
21340 CUYAHOGA HEIGHTS LSD	GENERAL FUND	4.100	XXXXXXXX		4.100000	XXXXXXXX		4.100000	Y
	1976 CURRENT EXPENSE	6.600	0.505517		3.263587	0.045020		6.302868	Y
	1981 CURRENT EXPENSE	3.000	0.505517		1.483449	0.045020		2.864940	Y
	1985 CURRENT EXPENSE	3.800	0.505517		1.879035	0.045020		3.628924	Y
	1991 CURRENT EXPENSE	0.500	0.505517		0.247241	0.045020		0.477490	Y
	1997 CURRENT EXPENSE	4.900	0.505517		2.422966	0.045020		4.679402	Y
	2003 CURRENT EXPENSE	4.900	0.415826		2.862452	0.000000		4.900000	Y
	2012 CURRENT EXPENSE	7.900	0.329586		5.296270	0.000000		7.900000	Y
	2024 CURRENT EXPENSE	7.000	0.183836		5.713148	0.000000		7.000000	N
	2024 PERMANENT IMPROVEMENT	1.000	0.183836		0.816164	0.000000		1.000000	N
	SUB TOTAL	43.700		0.357339	28.084312		0.019368	42.853624	
30100 CUYAHOGA VALLEY JVSD	1976 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	1982 CURRENT EXPENSE	1.000	0.000000		1.000000	0.000000		1.000000	Y
	SUB TOTAL	2.000		0.000000	2.000000		0.000000	2.000000	
58531 VALLEYVIEW CORP	GENERAL FUND	4.100	XXXXXXXX		4.100000	XXXXXXXX		4.100000	Y
	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	2009 PARKS & RECREATION	2.300	0.314672		1.576254	0.000000		2.300000	Y
	SUB TOTAL	6.700		0.108022	5.976254		0.000000	6.700000	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00670 VALLEY VIEW V-CUYAHOGA HTS LSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	78.930		0.320944	53.597893		0.051807	74.840929	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00680 WALTON HILLS VIL-BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
20330 BEDFORD CSD	GENERAL FUND	4.620	XXXXXXXX		4.620000	XXXXXXXX		4.620000	Y
	1976 CURRENT EXPENSE	29.300	0.841727		4.637398	0.627988		10.899951	Y
	1983 CURRENT EXPENSE	6.600	0.681816		2.100014	0.445188		3.661759	Y
	1986 CURRENT EXPENSE	5.000	0.664151		1.679245	0.417679		2.911605	Y
	1991 CURRENT EXPENSE	5.000	0.606052		1.969740	0.373794		3.131030	Y
	1991 PERMANENT IMPROVEMENT	1.000	0.606052		0.393948	0.373794		0.626206	Y
	1995 CURRENT EXPENSE	4.600	0.507417		2.265881	0.272607		3.346007	Y
	1999 CURRENT EXPENSE	4.900	0.457685		2.657343	0.246137		3.693928	Y
	2004 CURRENT EXPENSE	4.900	0.395826		2.960452	0.245739		3.695878	Y
	2009 CURRENT EXPENSE	4.900	0.395826		2.960452	0.245739		3.695878	Y
	2014 CURRENT EXPENSE	4.900	0.395826		2.960452	0.245739		3.695878	N
	2023 BOND (\$161,130,000)	9.900	XXXXXXXX		9.900000	XXXXXXXX		9.900000	N
	SUB TOTAL	85.620		0.543274	39.104925		0.370730	53.878120	
58680 WALTON HILLS CORP	POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	GENERAL FUND	3.000	XXXXXXXX		3.000000	XXXXXXXX		3.000000	Y
	SUB TOTAL	3.300		0.000000	3.300000		0.000000	3.300000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00680 WALTON HILLS VIL-BEDFORD CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	115.450		0.480795	59.942252		0.303028	80.465425	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00700 WARRENV HTS CY/W HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
58710 WARRENSVILLE HTS CITY	1980 PERMANENT IMPROVEMENT	0.500	0.653001		0.173499	0.453121		0.273439	Y
	2001 STREET LIGHTING	1.000	0.491324		0.508676	0.246854		0.753146	Y
	SUB TOTAL	9.700		0.485460	4.991040		0.351668	6.288829	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	124.930		0.503164	62.069759		0.295687	87.989829	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00710 WARRENV HTS CITY-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
58710 WARRENSVILLE HTS CITY	1976 POLICE	1.000	0.794109		0.205891	0.599542		0.400458	Y
	1980 PERMANENT IMPROVEMENT	0.500	0.653001		0.173499	0.453121		0.273439	Y
	2001 STREET LIGHTING	1.000	0.491324		0.508676	0.246854		0.753146	Y
	SUB TOTAL	9.700		0.485460	4.991040		0.351668	6.288829	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXX		0.050000	XXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXX		0.500000	XXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	126.430		0.544720	57.561141		0.378021	78.636878	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00720 WESTLAKE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60198 WESTLAKE LIBRARY	2008 CURRENT EXPENSE	2.800	0.374770		1.750644	0.127014		2.444360	Y
	2023 CURRENT EXPENSE	0.600	0.197924		0.481245	0.011813		0.592912	N
	SUB TOTAL	3.400		0.343563	2.231889		0.106685	3.037272	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	104.000		0.496280	52.386926		0.347076	67.904114	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00730 WOODMERE VIL-ORANGE CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
60110 CLEVELAND METRO PARKS	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60190 CUYAHOGA COUNTY LIBRARY	2008 CURRENT EXPENSE	2.500	0.384270		1.539325	0.131237		2.171907	Y
	2020 CURRENT EXPENSE	1.000	0.319956		0.680044	0.091349		0.908651	N
	SUB TOTAL	3.500		0.365895	2.219369		0.119841	3.080558	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT AUTHORITY	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y
	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	121.030		0.530116	56.870101		0.366703	76.648049	

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00740 CLEVELAND MUNICIPAL SD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
21070 CLEVELAND MUNICIPAL S.D.	GENERAL FUND	4.000	XXXXXXXX		4.000000	XXXXXXXX		4.000000	Y
	1976 CURRENT EXPENSE	31.700	0.829779		5.396005	0.534854		14.745128	Y
	1983 CURRENT EXPENSE	9.000	0.718599		2.532609	0.441094		5.030154	Y
	1996 CURRENT EXPENSE	13.500	0.541173		6.194164	0.282713		9.683374	Y
	2001 BOND (\$335,000,000)	1.850	XXXXXXXX		1.850000	XXXXXXXX		1.850000	Y
	2001 PERMANENT IMPROVEMENT-ONGOING	0.500	0.486960		0.256520	0.229370		0.385315	Y
	2012 CURRENT EXPENSE (5705.21B)	14.000	0.486960		7.182560	0.196452		11.249672	Y
	2012 CURRENT EXPENSE (5705.21B)	1.000	0.486960		0.513040	0.196452		0.803548	Y
	2014 BOND (\$200,000,000)	0.900	XXXXXXXX		0.900000	XXXXXXXX		0.900000	N
	2014 PERMANENT IMPROVEMENT-ONGOING	0.500	0.486960		0.256520	0.196452		0.401774	N
	2020 CURRENT EXPENSE (5705.21B)	4.500	0.449087		2.479108	0.117913		3.969391	N
	2020 CURRENT EXPENSE (5705.21B)	0.500	0.449087		0.275456	0.117913		0.441043	N
	2024 BOND (\$295,000,000)	2.150	XXXXXXXX		2.150000	XXXXXXXX		2.150000	N
	2024 CURRENT EXPENSE (5705.21B)	8.100	0.319616		5.511110	0.060851		7.607106	N
	2024 CURRENT EXPENSE (5705.21B)	0.500	0.319616		0.340192	0.060851		0.469574	N
	SUB TOTAL	92.700		0.570256	39.837284		0.312988	63.686079	
51770 CLEVELAND CITY	FIREMAN'S FUND	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	SINKING FUND AND BOND	4.350	XXXXXXXX		4.350000	XXXXXXXX		4.350000	Y
	1976 CHARTER/CURRENT EXPENSE	7.750	XXXXXXXX		7.750000	XXXXXXXX		7.750000	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00760 CLEVELAND CITY-SHAKER HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
10180 CUYAHOGA COUNTY	GENERAL FUND	1.100	XXXXXXXX		1.100000	XXXXXXXX		1.100000	Y
	DEBT SERVICE	0.350	XXXXXXXX		0.350000	XXXXXXXX		0.350000	Y
	2005 BOARD OF DEV.DISABILITIES	3.900	0.406581		2.314334	0.162477		3.266339	Y
	2008 HEALTH AND WELFARE	4.800	0.406581		2.848411	0.162477		4.020110	Y
	2020 HEALTH SERVICES	4.700	0.342855		3.088581	0.106361		4.200103	N
	SUB TOTAL	14.850		0.346713	9.701326		0.128852	12.936552	
24870 SHAKER HEIGHTS CSD	GENERAL FUND	4.100	XXXXXXXX		4.100000	XXXXXXXX		4.100000	Y
	1976 CURRENT EXPENSE	58.530	0.877718		7.157165	0.710219		16.960881	Y
	1977 CURRENT EXPENSE	12.000	0.844363		1.867644	0.687763		3.746844	Y
	1979 CURRENT EXPENSE	6.000	0.844363		0.933822	0.687763		1.873422	Y
	1981 CURRENT EXPENSE	6.500	0.762050		1.546675	0.629403		2.408880	Y
	1982 CURRENT EXPENSE	6.000	0.761662		1.430028	0.629392		2.223648	Y
	1983 CURRENT EXPENSE	8.800	0.728703		2.387413	0.573482		3.753358	Y
	1986 CURRENT EXPENSE	7.500	0.711749		2.161882	0.527353		3.544852	Y
	1989 CURRENT EXPENSE	9.800	0.635557		3.571541	0.425177		5.633265	Y
	1992 CURRENT EXPENSE	9.800	0.544806		4.460901	0.354120		6.329624	Y
	1995 CURRENT EXPENSE	8.700	0.504664		4.309423	0.303064		6.063343	Y
	2000 CURRENT EXPENSE	9.400	0.467700		5.003620	0.303064		6.551198	Y
	2003 CURRENT EXPENSE	9.600	0.398815		5.771376	0.303064		6.690585	Y
	2006 CURRENT EXPENSE	9.900	0.374150		6.195915	0.303064		6.899666	Y
	2010 CURRENT EXPENSE	9.900	0.374150		6.195915	0.303064		6.899666	Y
	2014 CURRENT EXPENSE	6.900	0.374150		4.318365	0.303064		4.808858	N
	2017 BOND (\$30,000,000)	2.400	XXXXXXXX		2.400000	XXXXXXXX		2.400000	N
	2017 PERMANENT IMPROVEMENT-ONGOING	1.250	0.348065		0.814918	0.303064		0.871170	N
	2023 CURRENT EXPENSE	3.000	0.257550		2.227350	0.124351		2.626947	N
	2023 PERMANENT IMP-ONGOING	0.500	0.257550		0.371225	0.124351		0.437824	N

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00760 CLEVELAND CITY-SHAKER HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
24870 SHAKER HEIGHTS CSD	2024 BOND (\$121,190,000)	3.400	XXXXXXXX		3.400000	XXXXXXXX		3.400000	N
	2025 CURRENT EXPENSE	9.900	0.000000		9.900000	0.002741		9.872864	N
	SUB TOTAL	203.880		0.605037	80.525178		0.469802	108.096895	
51770 CLEVELAND CITY	FIREMAN'S FUND	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	SINKING FUND AND BOND	4.350	XXXXXXXX		4.350000	XXXXXXXX		4.350000	Y
	1976 CHARTER/CURRENT EXPENSE	7.750	XXXXXXXX		7.750000	XXXXXXXX		7.750000	Y
	1976 CHARTER/FIREMAN'S FUND	0.250	XXXXXXXX		0.250000	XXXXXXXX		0.250000	Y
	1976 CHARTER/POLICE PENSION	0.300	XXXXXXXX		0.300000	XXXXXXXX		0.300000	Y
	SUB TOTAL	12.700		0.000000	12.700000		0.000000	12.700000	
60110 CLEVELAND METRO PARKS	CLEVELAND METRO PARK	0.050	XXXXXXXX		0.050000	XXXXXXXX		0.050000	Y
	2022 CURRENT EXPENSE	2.700	0.238166		2.056951	0.060344		2.537071	N
	SUB TOTAL	2.750		0.233836	2.106951		0.059247	2.587071	
60197 SHAKER HTS LIBRARY	2008 CURRENT EXPENSE	4.000	0.374150		2.503400	0.303064		2.787744	Y
	2018 CURRENT EXPENSE	1.900	0.348065		1.238676	0.303064		1.324178	N
	SUB TOTAL	5.900		0.365750	3.742076		0.303065	4.111922	
61156 CUYAHOGA COMMUNITY COLLEGE	2006 CUYAHOGA COMMUNITY COLLEGE	1.200	0.406581		0.712102	0.162477		1.005027	Y
	2010 CUYAHOGA COMMUNITY COLLEGE	1.900	0.406581		1.127496	0.162477		1.591293	Y
	2014 CUYAHOGA COMMUNITY COLLEGE	0.900	0.406581		0.534077	0.162477		0.753770	N
	2017 BOND (\$227,500,000)	0.500	XXXXXXXX		0.500000	XXXXXXXX		0.500000	N
	2019 CUYAHOGA COMMUNITY COLLEGE	0.400	0.342855		0.262858	0.106361		0.357455	N
	2023 CUYAHOGA COMMUNITY COLLEGE	0.400	0.236713		0.305314	0.057180		0.377128	N
	SUB TOTAL	5.300		0.350595	3.441847		0.134968	4.584673	
61157 CLEVELAND-CUYAHOGA PORT	1998 CCPA PORT AUTHORITY	0.130	0.478197		0.067834	0.242678		0.098451	Y

State of Ohio - Division of Tax Equalization
Composite Reduction Factor Report
Cuyahoga County (18), Tax Year 2025, Certified Run
Taxing District: 00760 CLEVELAND CITY-SHAKER HTS CSD

			RES/AG			OTHER			
POLITICAL UNIT	LEVY YEAR / DESCRIPTION	TAX RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	REDUCTION FACTOR	COMPOSITE FACTOR	EFFECTIVE RATE	ROLL BACK
61157 CLEVELAND-CUYAHOGA PORT	SUB TOTAL	0.130		0.478200	0.067834		0.242685	0.098451	
	COMPOSITE	245.510		0.542646	112.285212		0.408922	145.115564	