

# Comparative Analytical Statistics

Budget comparisons over time may be more meaningful when adjusted to real (inflation-adjusted) or per capita terms. This table presents statistical information that can be used to adjust annual numbers for such comparisons.

Calendar Year	National Economic Price Indices			Metro Nashville / Davidson County Statistics					
	GDP Price Index	GDP State & Local Govt Purchases	Consumer Price Index CPI-U	Davidson County Area	Area Inside USD	Area Outside USD	Davidson County Population	Estimated USD Population	Estimated Non-USD Population
	2017=100	2017=100	1982-84=100	Square miles (less large bodies of water)			Population		
1980	39.38	31.80	82.4	501.0	150.7	350.3	477,811	344,273	133,538
1981	43.09	34.96	90.9	501.0	150.7	350.3	482,207	347,094	135,113
1982	45.76	37.34	96.5	501.0	151.0	350.0	486,604	349,915	136,689
1983	47.55	38.78	99.6	501.0	151.0	350.0	491,000	352,736	138,264
1984	49.26	40.46	103.9	501.0	151.0	350.0	495,397	355,557	139,839
1985	50.82	41.72	107.6	501.0	151.0	350.0	499,793	358,379	141,414
1986	51.85	42.42	109.6	501.0	151.0	350.0	501,991	359,789	142,202
1987	53.13	43.56	113.6	501.0	151.0	350.0	504,189	361,200	142,990
1988	55.00	45.00	118.3	501.0	151.0	350.0	506,388	362,610	143,777
1989	57.16	46.72	124.0	501.0	171.0	330.0	510,234	368,897	141,337
1990	59.31	48.68	130.7	501.0	171.0	330.0	510,784	370,469	140,315
1991	61.30	50.45	136.2	501.0	171.0	330.0	514,321	373,035	141,286
1992	62.70	51.98	140.3	501.0	171.0	330.0	517,859	375,600	142,259
1993	64.19	53.20	144.5	501.0	171.0	330.0	521,396	378,166	143,230
1994	65.56	54.61	148.2	501.0	171.0	330.0	524,934	380,732	144,202
1995	66.93	56.16	152.4	501.0	170.0	331.0	528,471	383,297	145,174
1996	68.16	57.31	156.9	501.0	170.0	331.0	532,008	385,863	146,145
1997	69.34	58.44	160.5	501.0	170.0	331.0	535,546	388,428	147,118
1998	70.10	59.43	163.0	501.0	170.0	331.0	539,083	390,994	148,089
1999	71.08	61.42	166.6	501.0	170.0	331.0	542,376	393,383	148,993
2000	72.71	64.06	172.2	501.0	170.0	331.0	569,891	393,907	175,984
2001	74.39	65.91	177.1	501.0	170.0	331.0	578,832	397,141	181,691
2002	75.50	67.61	179.9	501.0	170.0	331.0	582,346	398,165	184,181
2003	77.01	70.09	184.0	501.0	170.0	331.0	588,512	401,005	187,507
2004	79.07	73.02	188.9	501.0	170.0	331.0	597,263	407,314	189,949
2005	81.54	76.73	195.3	501.0	170.0	331.0	607,413	411,680	195,733
2006	84.07	80.06	201.6	525.0	184.0	341.0	614,200	418,220	195,980
2007	86.35	83.65	207.34	525.0	184.0	341.0	620,267	422,352	197,915
2008	87.98	87.21	215.30	525.0	184.0	341.0	626,144	424,696	201,448
2009	88.56	86.84	214.54	525.0	184.0	341.0	629,211	431,371	197,840
2010	89.62	89.15	218.06	525.0	184.2	340.8	626,681	420,846	205,835
2011	91.47	91.86	224.94	525.0	186.7	338.3	635,799	427,119	208,356
2012	93.18	93.46	229.59	525.0	186.7	338.3	649,318	433,833	214,462
2013	94.79	95.63	232.96	525.0	186.7	338.3	659,428	440,730	217,872
2014	96.44	97.58	236.74	525.0	186.7	338.3	669,094	434,086	234,261
2015	97.28	97.58	237.02	525.0	186.7	338.3	678,889	462,201	216,688
2016	98.21	97.77	240.01	525.0	186.7	338.3	684,410	444,297	240,113
2017	100.00	100.00	245.12	525.2	197.8	327.4	691,243	495,889	195,354
2018	102.29	103.62	251.23	525.2	197.8	327.4	692,587	498,423	194,164
2019	104.01	105.24	257.01	525.2	197.8	327.4	694,144	498,007	196,137
2020	105.41	107.52	254.08	525.2	199.2	325.96	715,884	512,333	203,551
2021	110.22	113.18	273.93	525.2	199.2	325.96	703,953	503,794	200,159
2022	118.00	121.15	296.80	525.2	199.2	325.96	708,144	506,793	201,351
2023	122.28	124.23	300.42	525.2	199.2	325.96	712,334	513,911	204,411

GDP: Dept of Commerce BEA (<http://www.bea.gov/>)

Sources: CPI: Dept of Labor BLS (<http://www.bls.gov/cpi/#tables>)

Area & Population: U.S. Census Bureau American Community 2018 & 2019 5-Year estimates, 2020 Decennial Census.

GDP Price Index data reflects prices in the domestic economy. State & Local data reflects the price of goods purchased by state & local governments (not specifically Metro). CPI data reflects the price of a market basket of goods and services bought by urban consumers.

The GDP Price Index and GDP State & Local Government Purchases reflect base year change from 2017.

The percentage change in prices from one year to another is the difference in indices for those years divided by the index for the earlier year. Increases must be compounded, not simply averaged, across multiple years.