

Sales Tax Elasticities

| | Earnings | | | | | Sales Taxes | | | | | Elasticities | | | | | |
|---------------------------|--------------------------------|------------|--------------|--------|--------------------------|-------------|---------------------------------------|--|--------------|------------|--------------|------------|----------|----------|----------|----------|
| | 5 Year Level Moving Average | | Growth Rates | | | Level | Adjusted 5 Year Adjusted g Average | | Growth Rates | | | Unadjusted | Adjusted | Average | | |
| | | | Annual | Annual | 5 Year Moving Average | | | | Level | Adjusted g | Annual g | | | Annual g | Annual g | Annual g |
| 1970 | 2,778,750 | | | | 90,870 | 105,068 | | | | | | | | | | |
| 1971 | 3,035,250 | | | | 101,236 | 117,054 | | | 11.4% | 11.4% | 11.4% | 1.24 | 1.24 | 1.24 | | |
| 1972 | 3,380,500 | 3,449,850 | 11.4% | 10.3% | 117,686 | 136,074 | 137,616 | | 16.2% | 16.2% | 13.8% | 1.43 | 1.43 | 1.34 | | |
| 1973 | 3,787,250 | 3,835,750 | 12.0% | 10.9% | 135,864 | 157,093 | 156,779 | | 15.4% | 15.4% | 14.3% | 1.28 | 1.28 | 1.32 | 1.24 | |
| 1974 | 4,267,500 | 4,287,750 | 12.7% | 11.3% | 149,442 | 172,792 | 178,416 | | 10.0% | 10.0% | 13.2% | 0.79 | 0.79 | 1.17 | 1.17 | |
| 1975 | 4,708,250 | 4,826,900 | 10.3% | 11.1% | 173,737 | 200,883 | 203,416 | | 16.3% | 16.3% | 13.8% | 1.57 | 1.57 | 1.24 | 1.11 | |
| 1976 | 5,295,250 | 5,459,000 | 12.5% | 11.3% | 194,799 | 225,236 | 231,657 | | 12.1% | 12.1% | 13.6% | 0.97 | 0.97 | 1.19 | 1.06 | |
| 1977 | 6,076,250 | 6,195,850 | 14.7% | 11.8% | 225,794 | 261,074 | 263,838 | | 15.9% | 15.9% | 13.9% | 1.08 | 1.08 | 1.17 | 1.03 | |
| 1978 | 6,947,750 | 7,037,700 | 14.3% | 12.1% | 257,988 | 298,299 | 297,766 | | 14.3% | 14.3% | 13.9% | 0.99 | 0.99 | 1.15 | 0.95 | |
| 1979 | 7,951,750 | 7,945,800 | 14.5% | 12.4% | 288,603 | 333,697 | 333,047 | | 11.9% | 11.9% | 13.7% | 0.82 | 0.82 | 1.11 | 0.92 | |
| 1980 | 8,917,500 | 8,874,200 | 12.1% | 12.4% | 320,454 | 370,525 | 369,878 | | 11.0% | 11.0% | 13.4% | 0.91 | 0.91 | 1.09 | 0.95 | |
| 1981 | 9,835,750 | 9,723,200 | 10.3% | 12.2% | 347,366 | 401,642 | 399,911 | | 8.4% | 8.4% | 13.0% | 0.82 | 0.82 | 1.06 | 0.85 | |
| 1982 | 10,718,250 | 10,610,100 | 9.0% | 11.9% | 385,378 | 445,228 | 432,269 | | 10.9% | 10.9% | 12.8% | 1.22 | 1.21 | 1.07 | 0.89 | |
| 1983 | 11,192,750 | 11,529,400 | 4.4% | 11.3% | 389,480 | 448,463 | 467,266 | | 1.1% | 0.7% | 11.8% | 0.24 | 0.16 | 1.04 | 0.93 | |
| 1984 | 12,386,250 | 12,412,550 | 10.7% | 11.3% | 526,158 | 495,487 | 497,474 | | 35.1% | 10.5% | 11.7% | 3.29 | 0.98 | 1.04 | 0.84 | |
| 1985 | 13,514,000 | 13,209,300 | 9.1% | 11.1% | 555,415 | 545,508 | 516,633 | | 5.6% | 10.1% | 11.6% | 0.61 | 1.11 | 1.04 | 0.60 | |
| 1986 | 14,251,500 | 14,070,950 | 5.5% | 10.8% | 558,581 | 552,684 | 538,915 | | 0.6% | 1.3% | 10.9% | 0.10 | 0.24 | 1.02 | 0.66 | |
| 1987 | 14,702,000 | 14,914,750 | 3.2% | 10.3% | 558,998 | 541,023 | 560,827 | | 0.1% | -2.1% | 10.1% | 0.02 | -0.67 | 0.98 | 0.68 | |
| 1988 | 15,501,000 | 15,786,050 | 5.4% | 10.0% | 617,624 | 559,871 | 580,995 | | 10.5% | 3.5% | 9.7% | 1.93 | 0.64 | 0.97 | 0.62 | |
| 1989 | 16,605,250 | 16,833,350 | 7.1% | 9.9% | 667,403 | 605,047 | 607,844 | | 8.1% | 8.1% | 9.7% | 1.13 | 1.13 | 0.98 | 0.70 | |
| 1990 | 17,870,500 | 18,070,250 | 7.6% | 9.8% | 707,443 | 646,349 | 648,547 | | 6.0% | 6.8% | 9.5% | 0.79 | 0.90 | 0.98 | 0.91 | |
| 1991 | 19,488,000 | 19,503,800 | 9.1% | 9.7% | 740,307 | 686,931 | 700,239 | | 4.6% | 6.3% | 9.4% | 0.51 | 0.69 | 0.96 | 1.00 | |
| 1992 | 20,886,500 | 21,106,900 | 7.2% | 9.6% | 802,391 | 744,538 | 760,773 | | 8.4% | 8.4% | 9.3% | 1.17 | 1.17 | 0.97 | 1.05 | |
| 1993 | 22,668,750 | 22,878,150 | 8.5% | 9.6% | 881,917 | 818,331 | 834,331 | | 9.9% | 9.9% | 9.3% | 1.16 | 1.16 | 0.98 | 1.15 | |
| 1994 | 24,620,750 | 24,784,400 | 8.6% | 9.5% | 978,248 | 907,716 | 918,921 | | 10.9% | 10.9% | 9.4% | 1.27 | 1.27 | 0.99 | 1.22 | |
| 1995 | 26,726,750 | 26,964,200 | 8.6% | 9.5% | 1,055,061 | 1,014,138 | 1,010,689 | | 7.9% | 11.7% | 9.5% | 0.92 | 1.37 | 1.00 | 1.14 | |
| 1996 | 29,019,250 | | 8.6% | 9.4% | 1,162,525 | 1,109,881 | | | 10.2% | 9.4% | 9.5% | 1.19 | 1.10 | 1.01 | | |
| 1997 | 31,785,500 | | 9.5% | 9.4% | 1,252,131 | 1,203,379 | | | 7.7% | 8.4% | 9.5% | 0.81 | 0.88 | 1.00 | | |
| Simple Average | | | 9.5% | 10.7% | | | | | 10.4% | 9.5% | 11.5% | 1.05 | 0.94 | 1.08 | 0.94 | |
| Simple Standard Deviation | | | 3.0% | 1.0% | | | | | 6.7% | 4.6% | 1.9% | 0.62 | 0.45 | 0.11 | 0.19 | |
| Minimum | | | 3.2% | 9.2% | | | | | 0.1% | -2.1% | 9.3% | 0.02 | -0.67 | 0.96 | 0.60 | |
| Maximum | | | 14.7% | 12.4% | | | | | 35.1% | 16.3% | 14.3% | 3.29 | 1.57 | 1.34 | 1.24 | |