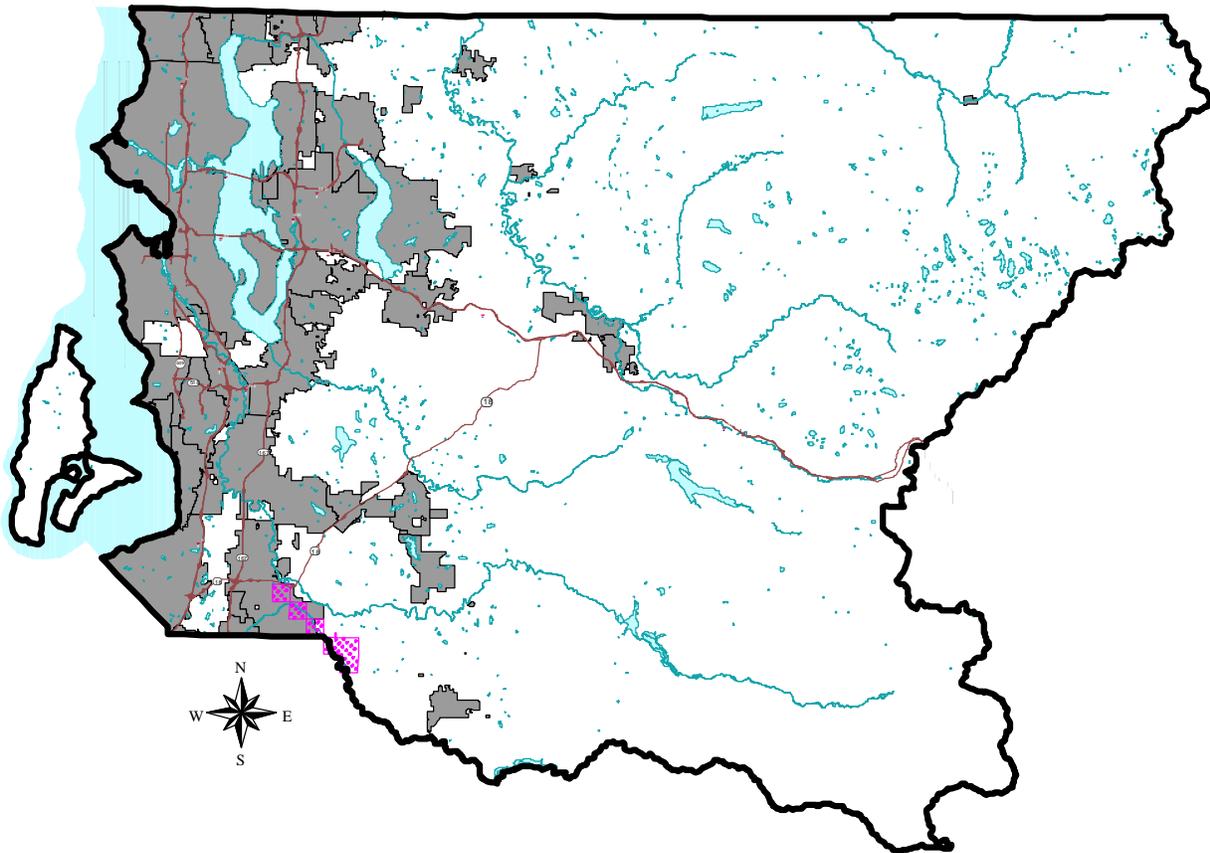


IV. King County At Large

This chapter provides tables covering King County as a whole. Several updated measures of King County's economic, demographic and housing status are available only on a countywide basis. Other information such as building permits, are available for cities as well as the county, and can be found in Chapter V, King County's Cities. Countywide indicators from the Benchmarks program are in Chapter II, Benchmarks.

Beginning on page 46, a five-page section breaks down selected countywide indicators into four subcounty areas: SeaShore, East, South and Rural. The map on page 47 sketches the locations of these subareas.



Population Trend and Household Forecast

King County 1980 - 2022

Population and Household Trend King County 1980-2008

Population:	1980	1990	Census 2000	2002 Estimate	2004 Estimate	2006 Estimate	2008 Estimate
Cities	766,811	994,048	1,387,261	1,423,176	1,431,500	1,468,230	1,543,050
Unincorporated	503,087	513,257	349,773	351,136	356,800	367,070	341,150
King County	1,269,898	1,507,305	1,737,034	1,774,312	1,788,300	1,835,300	1,884,200

Households:	1980	1990	Census 2000	2002 Estimate	2004 Estimate	2006 Estimate	2008 Estimate
Cities	324,145	431,744	584,974	601,000	607,000	623,200	653,000
Unincorporated	173,118	184,048	125,942	127,000	128,000	131,800	122,000
King County	497,263	615,792	710,916	728,000	735,000	755,000	775,000

Population and Household and Forecast King County 2000 - 2022

King County <u>POPULATION</u>	1990	2000	Forecast 2022	22-Year Change 2000 - 2022
	-----	-----		
Total Population	1,507,300	1,737,000	2,048,500	+ 311,500
Urban Population in Households	-----	1,562,600	1,844,600	+ 282,000

King County <u>HOUSEHOLDS</u>	1990	2000	Forecast 2022	22-Year Change 2000 - 2022
URBAN:	576,800	662,900	814,800	+ 151,900
Cities	431,700	584,900	723,400	+ 138,500
Unincorporated	145,100	78,000	91,400	+ 13,400
RURAL:	39,000	48,000	54,000	+ 6,000
KING COUNTY TOTAL	615,800	710,900	868,800	+ 157,900

Note: The term forecast refers to a prediction based on past trends. The year 2022 household forecast was derived from a population forecast prepared by OFM in 2002. That forecast predicted a Countywide increase of about 311,500 persons between 2000 and 2022. No official OFM population forecast is available for cities or other subcounty areas.

Source: U.S. Census 1980, 1990, 2000; Washington State Office of Financial Management; Countywide Planning Policies.

Population by Age

King County, 1990 and 2000

Age	<u>1990 Census</u>		<u>2000 Census</u>		<u>1990 - 2000</u>	
	Persons	%	Persons	%	Change	
0 - 4	104,924	7.0%	105,321	6.1%	397	0.4%
5 - 9	98,828	6.6%	111,162	6.4%	12,334	12.5%
10 - 14	87,519	5.8%	109,992	6.3%	22,473	25.7%
15 - 19	87,664	5.8%	108,261	6.2%	20,597	23.5%
20 - 24	113,613	7.5%	116,597	6.7%	2,984	2.6%
25 - 34	300,762	20.0%	294,443	17.0%	(6,319)	-2.1%
35 - 44	270,094	17.9%	308,823	17.8%	38,729	14.3%
45 - 54	162,636	10.8%	259,136	14.9%	96,500	59.3%
55 - 59	58,707	3.9%	83,442	4.8%	24,735	42.1%
60 - 64	55,480	3.7%	58,085	0.03	2,605	4.7%
65 - 74	97,622	6.5%	88,884	5.1%	(8,738)	-9.0%
75 - 84	52,420	3.5%	68,348	3.9%	15,928	30.4%
85+	17,050	1.1%	24,540	1.4%	7,490	43.9%
Total	1,507,319	100.0%	1,737,034	100.0%	229,715	15.2%

Source: US Census, 1990 and 2000.

Population by Race King County

	<u>2000 Census</u>	
	<u>Persons</u>	<u>%</u>
<u>Non-Hispanic</u>	1,641,792	94.5%
<i>White</i>	1,275,127	73.4%
<i>African American</i>	91,798	5.3%
<i>Asian</i>	186,615	10.7%
<i>Pacific Islander</i>	8,737	0.5%
<i>Native American</i>	14,278	0.8%
<i>Other</i>	4,577	0.3%
<u>Hispanic</u>	95,242	5.5%
<u>Two or More Race</u>	60,660	3.5%
<u>TOTAL POPULATION</u>	1,737,034	100%

Source: US Census 2000 (PL94-171 data).

** Hispanic origin is not a race category; it may be viewed as a nationality group. Persons of Hispanic origin may be of any race. However, this table treats Hispanic and non-Hispanic persons separately, so that numbers do add to total population.

Estimated Change in Population by Race King County, 1990 and 2000

	<u>1990</u>		<u>2000</u>		<u>1990 - 2000 Change</u>	
	<u>Persons</u>	<u>%</u>	<u>Persons</u>	<u>%</u>	<u>Persons</u>	<u>%</u>
<u>Non-Hispanic</u>						
White	1,256,345	83.3%	1,275,127	73.4%	18,782	1.5%
Black / African American	74,851	5.0%	91,798	5.3%	16,947	22.6%
Asian / Pacific Islander	115,822	7.7%	195,352	11.2%	79,530	68.7%
Native American	15,963	1.1%	14,278	0.8%	(1,685)	-10.6%
Other	16,409	1.1%	4,577	0.3%	(11,832)	-72.1%
<u>Hispanic</u>	44,337	2.9%	95,242	5.5%	50,905	114.8%
<u>Two or More Race</u>	na	na	60,660	3.5%		
TOTAL:	1,507,319	100.0%	1,737,034	100.0%	229,715	15.2%

Source: US Bureau of Census (PL 94-171 data for 1990 and 2000) and Washington State Office of Financial Management.

Median Household Income for King County and Per Capita Personal Income 1990 - 2007

Year	Median Household Income (Current \$)	Consumer Price Index Yearly Average	Median Household Income (Real \$)	Percent Change (Real \$)	Per Capita Personal Income (Current \$)	Per Capita Personal Income (Real \$)	Percent Change (Real \$)
1990	\$36,465	1.268	\$28,758	0.11%	\$24,593	\$19,395	-1.1%
1991	\$39,658	1.341	\$29,573	2.84%	\$26,031	\$19,412	0.1%
1992	\$39,225	1.390	\$28,219	-4.58%	\$27,747	\$19,962	2.8%
**1993	\$39,338	1.429	\$27,528	-2.45%	\$28,587	\$19,783	-0.9%
**1994	\$41,104	1.478	\$27,811	1.03%	\$30,054	\$20,279	2.5%
**1995	\$43,071	1.523	\$28,280	1.69%	\$32,205	\$21,132	4.2%
**1996	\$44,344	1.575	\$28,155	-0.44%	\$34,440	\$21,867	3.5%
**1997	\$45,266	1.630	\$27,959	-0.70%	\$35,382	\$21,706	-0.7%
**1998	\$47,656	1.693	\$29,201	4.44%	\$39,335	\$23,234	7.0%
1999	\$53,200	1.728	\$30,787	5.43%	\$43,100	\$24,942	7.4%
2000	\$52,300	1.792	\$29,200	-4.90%	\$44,437	\$24,800	-0.6%
2001	\$54,900	1.857	\$29,550	1.23%	\$43,700	\$23,550	-5.0%
2002	\$55,100	1.893	\$29,100	-1.52%	\$44,150	\$23,300	-1.1%
2003	\$56,900	1.923	\$29,600	1.72%	\$44,700	\$23,200	-0.4%
2004	\$55,100	1.947	\$28,300	-4.40%	\$49,500	\$25,400	9.5%
2005	\$58,400	2.002	\$29,150	3.00%	\$48,800	\$24,400	-3.9%
2006	\$63,500	2.076	\$30,600	4.97%	\$52,650	\$25,350	3.9%
2007	\$67,000	2.156	\$31,100	1.56%	NA	NA	NA

NA = not available.

** Median Household Income estimate includes King and Snohomish counties, and was expanded in 1993 to include Island County.

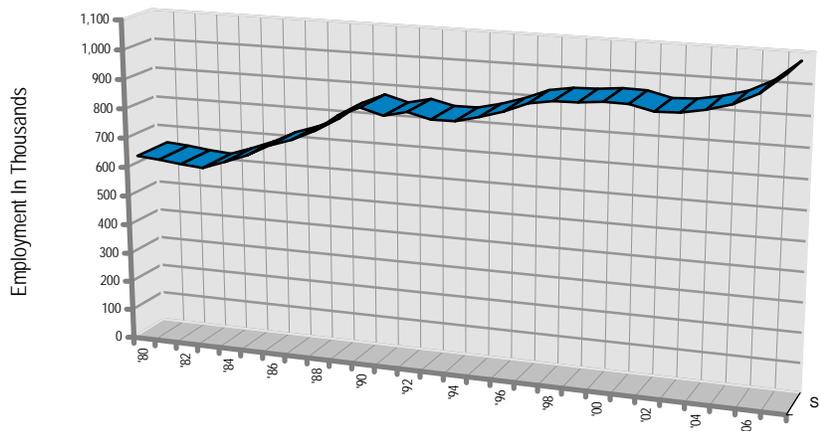
Notes: The index is based on the CPI-U, the Consumer Price Index for All Urban Consumers, for the Seattle Tacoma area. The base is 1982-1984 = 1.00. The Consumer Price Index is prepared by the U.S. Department of Labor, Bureau of Labor Statistics. Per capita personal income was computed using Census Bureau midyear population estimates.

Source: For median household income, 1990-1998 US Department of HUD annual estimate of median household income by county. For 1999-2007, US Census Bureau, 2000 US Census and annual American Community Survey. For per capita personal income, U.S. Dept. of Commerce, Bureau of Economic Analysis (BEA) Website.

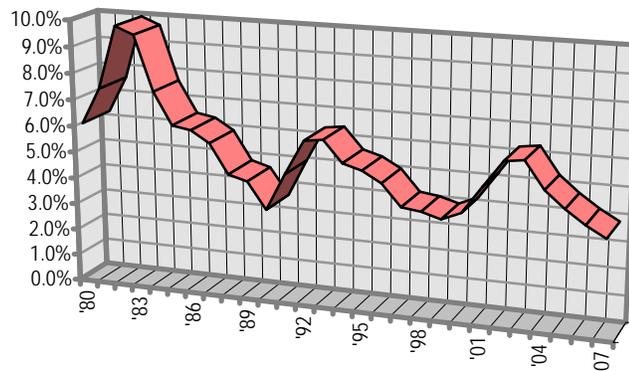
Resident Civilian Labor Force and Employment

King County, 1995-2007

	LABOR FORCE	Total Employment	Total Unemployment	Percent Unemployed
1995	915,100	866,300	48,800	5.3%
1996	936,200	890,300	45,900	4.9%
1997	961,000	921,800	39,200	4.1%
1998	973,800	934,500	39,300	4.0%
1999	973,800	936,700	37,200	3.8%
2000	984,600	944,700	39,900	4.1%
2001	994,100	943,800	50,300	5.1%
2002	985,600	925,400	60,200	6.1%
2003	989,700	928,500	61,200	6.2%
2004	994,800	943,400	51,400	5.2%
2005	1,012,900	965,900	47,000	4.6%
2006	1,047,700	1,005,200	42,500	4.1%
2007	1,070,900	1,031,700	39,200	3.7%



Percent Unemployed 1980 - 2007



Note: This table reports the resident civilian labor force for the King County portion of the Seattle-Bellevue-Everett Primary Metropolitan Statistical Area. It reports only on residents of King County, excluding Snohomish County residents who commute to jobs in King County. Data are annual averages as revised and benchmarked in 2005.

Source: Washington State Employment Security Department, 2005.

Nonagricultural Wage and Salary Workers in King County

Average Annual Employment in King County by Sector

2000 - 2007, Using "NAICS" Reporting Scheme *

INDUSTRY	2000	2001	2002	2003	2004	2005	2006	2007
GOODS PRODUCING	206,300	196,900	178,900	164,900	163,700	171,000	183,100	188,400
Natural Resource & Mining	1,300	1,300	1,100	1,200	800	700	700	700
Construction	66,900	63,700	58,900	57,300	59,500	63,000	70,100	74,800
Manufacturing	138,100	131,900	118,900	106,400	103,400	106,900	112,400	113,100
Durable Goods	105,000	101,600	90,500	79,000	76,600	80,400	85,200	86,300
Fabricated Metal Products	6,900	6,700	6,300	5,900	6,100	6,100	6,500	7,000
Computer & Electronic Products	13,300	12,500	11,300	9,600	9,100	9,400	9,500	9,500
Transportation Equipment	58,800	58,000	51,100	43,400	41,200	43,700	47,300	48,800
<i>Aerospace Products & Parts</i>	<i>53,400</i>	<i>54,100</i>	<i>47,200</i>	<i>39,600</i>	<i>37,300</i>	<i>39,100</i>	<i>42,900</i>	<i>44,800</i>
Non-Durable Goods	33,100	30,300	28,400	27,400	26,800	26,500	27,200	26,700
Food Products	12,300	11,400	10,400	10,500	10,600	10,600	11,000	11,200
SERVICES PRODUCING	985,100	973,400	948,100	942,700	956,600	973,300	993,600	1,011,700
Trade, Transportation & Utilities	242,300	236,600	225,400	221,000	222,700	222,700	224,300	224,200
Wholesale Trade	67,000	65,700	63,100	61,800	62,500	62,300	63,900	63,100
Retail Trade	122,500	119,600	115,000	113,400	113,700	114,700	113,600	113,600
Transportation, Warehousing, Utilities	52,800	51,400	47,400	45,800	46,500	45,700	46,900	47,500
Information	71,500	72,600	69,200	68,600	68,400	69,300	72,500	75,700
<i>Software Publishers</i>	<i>31,400</i>	<i>34,500</i>	<i>34,800</i>	<i>35,700</i>	<i>37,800</i>	<i>40,000</i>	<i>43,100</i>	<i>45,800</i>
Telecommunications	19,900	20,600	19,100	18,300	16,700	14,900	14,000	14,700
Financial Sector (Finance, Ins, Real Est.)	77,800	78,600	75,800	77,700	77,200	76,600	77,600	77,100
Professional & Business Services	187,800	174,700	162,800	161,400	163,700	173,300	182,200	190,400
Professional, Scientific & Tech Svs	90,300	89,900	81,300	79,100	77,700	82,100	86,400	92,800
Management of Companies	21,000	20,500	20,900	22,200	22,700	23,200	23,600	24,300
Admin. Support, Waste Management	76,500	64,400	60,600	60,100	63,300	67,900	72,200	73,300
Employment Services and Temp's	40,200	28,400	25,100	25,100	27,500	31,600	33,700	34,100
Educational & Health Services	108,700	111,300	113,400	113,000	118,100	122,800	124,700	127,700
Educ'l Services (private) & Soc Assist.	35,200	35,600	36,200	34,300	38,100	40,500	41,600	43,200
Hospitals, Health Care & Resid Care	73,400	75,700	77,200	78,700	80,000	82,700	83,200	84,400
Leisure & Hospitality	102,500	102,300	99,400	100,000	103,800	106,100	108,600	111,700
Food Service and Drinking Places	70,100	70,700	68,500	68,900	69,800	72,700	74,800	76,800
Other Services	39,900	39,300	40,000	40,100	40,500	41,500	41,800	41,700
Government & Education	154,600	158,000	162,100	160,900	162,200	161,200	161,900	163,300
Federal Government	22,000	21,400	21,900	22,700	22,500	21,900	21,400	21,300
State Government including Education	50,400	52,000	53,000	52,900	54,200	54,200	54,400	54,600
Local Government including Education	82,200	84,700	87,100	85,300	85,400	85,100	86,100	87,300
TOTAL NON-AGRICULTURAL EMPLOYMENT IN KING COUNTY	1,191,300	1,170,300	1,126,900	1,107,600	1,120,200	1,144,000	1,176,700	1,200,200

Note: *This table is reported under "NAICS", the new classification scheme for employment in the United States. NAICS (North American Industrial Coding System), replaced the Standard Industrial Code in 2000. Only NAICS coding will be available from now on. For earlier data trends of King County jobs using the SIC code, see next page. This table reports on job locations in King County, not residents of King County.

Jobs and Wage Level by Industry

King County 2000 - 2007

INDUSTRY	2000		2001		2002		2003	
	Cov. Jobs	Ave. Wage						
Construction	63,231	\$43,200	60,118	\$44,500	55,665	\$45,600	54,497	\$45,000
Manufacturing	136,403	\$53,700	130,293	\$53,500	117,068	\$60,100	104,732	\$58,500
Transp'n and Warehousing	49,816	\$40,700	48,624	\$42,100	44,805	\$44,100	43,878	\$44,700
Wholesale Trade	65,050	\$54,100	63,763	\$54,700	61,069	\$55,600	60,047	\$56,300
Retail Trade	120,173	\$29,400	118,253	\$28,700	112,716	\$29,600	110,795	\$29,800
Food Services, Hotels	82,011	\$15,600	82,347	\$16,100	79,171	\$16,800	80,128	\$17,100
Finance, Ins, Real Est.	76,309	\$49,000	77,213	\$51,300	75,283	\$53,600	76,986	\$58,000
Information	71,058	\$161,700	72,130	\$136,600	68,739	\$124,300	67,855	\$141,400
Prof & Admin Services	202,182	\$45,200	188,639	\$49,500	176,970	\$50,600	175,580	\$51,000
Health, Educ and Other Serv.	147,827	\$29,400	152,628	\$30,400	154,613	\$31,600	156,001	\$32,100
Government	145,116	\$39,500	148,459	\$41,700	151,773	\$43,200	151,329	\$44,500
Other	5,236	\$50,600	4,913	\$52,400	4,808	\$55,100	4,484	\$58,500
TOTAL	1,164,412	\$47,338	1,147,380	\$47,183	1,102,680	\$47,917	1,086,312	\$49,343

INDUSTRY	2004		2005		2006		2007	
	Cov. Jobs	Ave. Wage						
Construction	55,839	\$46,500	59,814	\$48,200	66,631	\$50,600	71,388	\$54,200
Manufacturing	101,975	\$60,600	105,565	\$65,200	111,192	\$69,500	111,901	\$69,700
Transp'n and Warehousing	44,296	\$47,300	43,377	\$47,500	44,689	\$49,100	45,200	\$50,400
Wholesale Trade	60,687	\$60,900	60,501	\$62,300	62,378	\$66,100	61,583	\$69,600
Retail Trade	111,651	\$30,800	112,847	\$31,900	111,987	\$33,400	112,056	\$34,400
Food Services, Hotels	81,108	\$17,700	84,092	\$17,900	86,526	\$18,400	88,956	\$19,100
Finance, Ins, Real Est.	75,836	\$60,400	75,015	\$64,000	76,383	\$69,600	75,946	\$73,000
Information	67,978	\$104,900	69,779	\$97,000	72,177	\$107,500	75,393	\$114,200
Prof & Admin Services	159,590	\$57,400	169,088	\$57,700	178,721	\$61,100	187,034	\$66,200
Health, Educ and Other Serv.	177,912	\$34,100	180,744	\$35,800	183,205	\$37,600	186,779	\$39,400
Government	152,504	\$46,100	151,474	\$47,800	151,964	\$49,900	153,174	\$52,100
Other	4,137	\$60,900	4,354	\$68,700	4,097	\$68,100	4,032	\$73,600
TOTAL	1,093,513	\$49,094	1,116,650	\$50,140	1,149,950	\$53,500	1,173,442	\$56,200

Source: WA State Employment Security Dept, 2001 - 2007

Notes: Average wages paid are calculated by dividing the total wages paid by the number of covered jobs. Average wages are shown in current dollars. The top table uses the Standard Industrial Classification (SIC) coding which is no longer in use. Sectors in the bottom table are described using the North American Industrial Classification System (NAICS), which differ in composition from SIC sectors, so they are not comparable.

Jobs and Wage Level by Industry

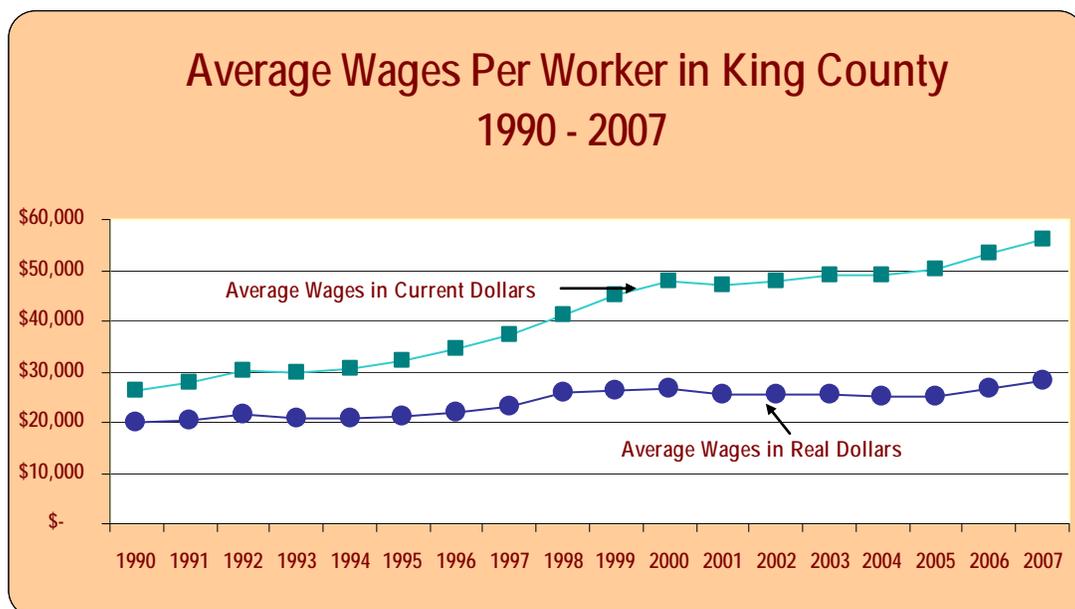
King County 1991 – 2007

Trend Analysis:

The table on the opposite page shows the trend in average wages by job sector since 2000. In 2007, King County's average annual wage per worker increased more than 5% to \$56,200. Following a decade of growth, wages reached a peak in 1999, declined slightly in 2000 - 2001, and are once again on the upswing. The overall average blends high wages in manufacturing, finance, and software products and services with lower wages in retail and food services. The trend shows the effect of the recession from 2001 to 2003: the average wage was relatively static from 2000 to 2004. However, since 2004, total payroll has risen substantially to \$66 billion in 2006.

The average wage in the software publishing sector, at \$133,000 in 2007, is higher than other sectors and dominates the "Information Services" industry. When the software sector is excluded, the average wage in King County was \$52,800 in 2007. The extraordinary salaries in software have dipped since 2000 because of decreased use of stock options. Average wages in other sectors have grown about 3% per year since 2000, so the disparity is less than it was in the late 1990s. However, when inflation is accounted for, real wages have barely increased since the year 2000 for the average worker.

A "living" or "family" wage in King County would have been about \$58,000 in 2007 for a household with one working adult and two dependents. This is equivalent to \$28.00 per hour, or more than three times the minimum hourly wage. A living wage has been defined as one which "allows families to meet their basic needs without resorting to public assistance, and provides them some ability to deal with emergencies and to plan ahead." (Northwest Federation of Community Organizations). It is not a "poverty" wage. Some workers are not employed full-time year round. With the typical annual earnings reported here - about \$52,000 for all workers, and perhaps \$60,000 for full-time, year-round workers - more than half of King County's workers make less than the wage needed to support a family with one worker and two dependents. While many households do have more than one worker, about 35% of all households in the County have total (combined) incomes less than the living wage.



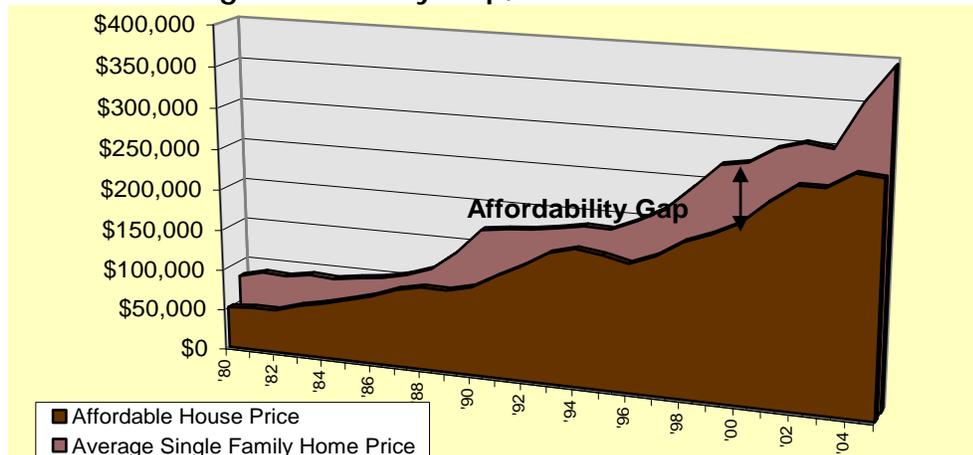
Notes: Real wages are calculated using the Consumer Price Index for All Urban Consumers (CPI-U) for the Seattle-Tacoma area. The base between 1982-1984 = 100. The CPI-U is prepared by the US Department of Labor, Bureau of Statistics.

Housing Affordability in King County

Interest Rates, Incomes, Home Prices and and Affordability Gap, 1980 - 2006

Year	Interest Rate	Median Household Income	Average Single Family Home Price	Affordability Gap
1980	12.36%	\$20,497	\$81,511	(\$31,000)
1985	10.77%	\$27,266	\$94,626	(\$18,700)
1990	10.04%	\$36,465	\$169,202	(\$61,400)
1995	7.40%	\$43,071	\$184,247	(\$22,247)
1996	8.17%	\$44,344	\$197,352	(\$42,452)
1997	7.60%	\$45,266	\$213,882	(\$46,882)
1998	7.00%	\$47,656	\$241,734	(\$55,234)
1999	7.50%	\$53,200	\$270,743	(\$72,643)
2000	7.25%	\$55,900	\$276,000	(\$62,700)
2001	7.00%	\$61,400	\$294,515	(\$54,215)
2002	6.00%	\$60,400	\$303,428	(\$41,128)
2003	6.00%	\$60,400	\$298,914	(\$36,614)
2004	5.50%	\$61,300	\$353,700	(\$72,600)
2005	5.75%	\$62,400	\$395,500	(\$117,000)
2006	6.00%	\$63,500	\$453,914	(\$178,114)

The Housing Affordability Gap, 1980 - 2006



Interest rate, house price data- Central Puget Sound Real Estate Research Report.
Source: King County Housing Affordability Monitoring Reports (1988 - 1996). Multiple Listing Service.

Method/Background:

Affordability is based on conventional lending assumptions: 25 percent income for principal and interest, 20 percent down payment, 30-yr. term at the prevailing market interest rates. Interest rates are calculated by blending adjustable rate mortgages and fixed rate mortgages.

The monthly affordable payment assumes 25 percent of monthly median income. The affordable home price is determined using a present value formula based on interest rate, affordable monthly payment and term.

The affordability gap shows the difference between the average sale price and the affordable home price. When average sales price exceeds the affordable home price, the gap is portrayed with negative (parenthetical) values.

The 1992 Countywide Planning Policies established monitoring of housing trends. Current amendments recommend monitoring affordability based on income categories and Federal Housing Administration (FHA) criteria. This table defines affordability for the median income of all households regardless of size and assumes conventional, not FHA, lending criteria.

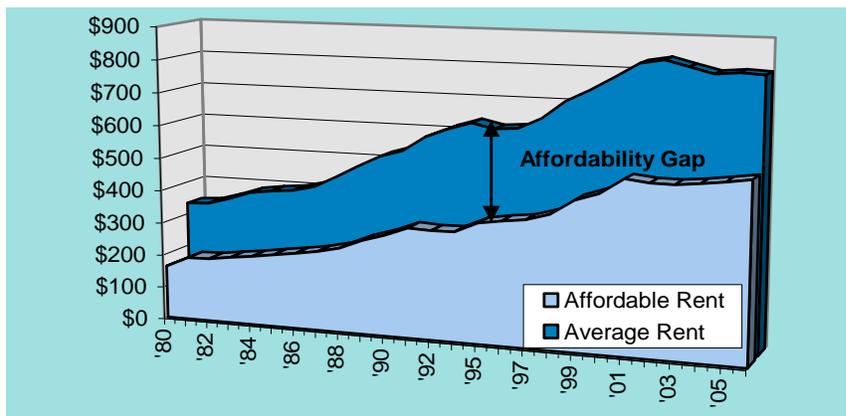
NOTE: Data for the second half of 1995 through 2004 are from Multiple Listing Services (MLS), and include condominiums but do not include most sales of new houses. 2005 data are from the King County Recorder's Office and include all residential sales.

Rental Affordability Indicators for King County

Incomes, Rent Prices and Affordability Gap, 1980 - 2006

Year	Median Renter Income	Low Renter Income	Average 2 BR / 1 BA Rent Price	Low Income Affordability Gap
1980	\$12,886	\$6,443	\$334	(\$173)
1985	\$17,782	\$8,891	\$395	(\$173)
1990	\$24,458	\$12,229	\$537	(\$231)
1995	\$28,896	\$14,448	\$617	(\$256)
1996	\$29,750	\$14,875	\$622	(\$250)
1997	\$30,369	\$15,184	\$655	(\$275)
1998	\$31,972	\$15,986	\$708	(\$308)
1999	\$35,697	\$17,849	\$744	(\$298)
2000	\$37,509	\$18,754	\$784	(\$315)
2001	\$41,193	\$20,597	\$826	(\$311)
2002	\$40,522	\$20,261	\$838	(\$331)
2003	\$40,522	\$20,261	\$821	(\$314)
2004	\$41,126	\$20,563	\$803	(\$289)
2005	\$41,864	\$20,932	\$810	(\$287)
2006	\$42,602	\$21,301	\$806	(\$273)

The Low Income Rental Affordability Gap 1980-2006



Median income - US Dept. of HUD, 1990 and 2000 U.S. Census.

Average rent - Dupre & Scott, Inc. in Central Puget Sound Real Estate Research Report (CPSRERR).

Sources:

King County Housing Affordability Monitoring Report (1988-1996).

Method/Background:

Median renter income is 67.1% of median household income, a ratio derived from the 1990 and 2000 census. Low income renter income is one-half the median renter income. The 1980 Census ratio was 62.4%. The new ratio was phased in incrementally from '80-'89.

Rental affordability assumes that no more than 30% of income is spent on rent. The affordability gap is the difference between the average contract rent and 30 percent of monthly household income (annual income divided by 12). When the average rent price exceeds the affordable rent price, the gap is portrayed as negative (parenthetical) values.

Rental affordability for low income households is presented because, countywide, affordable rent for median renter households closely approximates or exceeds countywide average rent.

The 1992 Countywide Planning Policies established monitoring of housing trends including rental affordability. Rental affordability is defined for only two income categories, the median renter and 50 percent of median renter.