

# Components of Population Change: 1990 - 2050

Period	Population at End of Period	Components of Change from Previous Period								
		Population Change		Births		Deaths		Natural	Net Migration	
		Number	Percent	Number	Rate*	Number	Rate*	Increase	Number	Rate*
1990-1991	5,021,300	154,600	3.18	79,100	15.99	36,600	7.40	42,500	112,100	22.68
1991-1992	5,141,200	119,800	2.39	80,200	15.79	37,200	7.31	43,100	76,800	15.11
1992-1993	5,265,700	124,500	2.42	79,100	15.20	39,400	7.56	39,700	84,800	16.29
1993-1994	5,364,300	98,700	1.87	78,200	14.71	39,500	7.44	38,700	60,000	11.29
1994-1995	5,470,100	105,800	1.97	77,500	14.30	40,000	7.38	37,500	68,300	12.60
1995-1996	5,567,800	97,700	1.79	77,000	13.95	41,200	7.46	35,900	61,800	11.20
1996-1997	5,663,800	96,000	1.72	78,000	13.90	42,600	7.59	35,400	60,600	10.79
1997-1998	5,750,000	86,300	1.52	78,800	13.81	41,600	7.28	37,300	49,000	8.59
1998-1999	5,830,800	80,800	1.41	79,800	13.77	43,100	7.45	36,600	44,200	7.63
1999-2000	5,894,100	63,300	1.09	79,900	13.62	43,700	7.46	36,100	27,200	4.64
2000-2001	5,970,452	76,309	1.29	80,732	13.61	43,923	7.40	36,809	39,500	6.66
2001-2002	6,059,698	89,246	1.48	79,291	13.18	44,900	7.46	34,391	54,855	9.12
2002-2003	6,126,917	67,219	1.10	79,069	12.98	44,731	7.34	34,338	32,881	5.40
2003-2004	6,208,532	81,615	1.32	80,957	13.13	46,025	7.46	34,932	46,683	7.57
2004-2005	6,298,797	90,265	1.44	81,845	13.09	45,609	7.29	36,236	54,029	8.64
2005-2006	6,420,219	121,422	1.91	83,170	13.08	45,282	7.12	37,888	83,534	13.14
2006-2007	6,525,121	104,902	1.62	87,752	13.56	46,161	7.13	41,591	63,311	9.78
2007-2008	6,608,234	83,113	1.27	89,568	13.64	47,947	7.30	41,621	41,492	6.32
2008-2009	6,672,263	64,029	0.96	89,838	13.53	48,116	7.25	41,722	22,307	3.36
2009-2010	6,724,540	52,277	0.78	88,408	13.20	47,672	7.12	40,736	11,541	1.72
2010-2011	6,781,477	56,937	0.85	86,383	12.79	48,786	7.22	37,597	19,340	2.86
2011-2012	6,835,249	53,772	0.79	87,134	12.80	49,231	7.23	37,903	15,869	2.33
2012-2013	6,909,445	74,196	1.09	87,250	12.70	51,109	7.44	36,141	38,055	5.54
2013-2014	7,005,209	95,764	1.39	87,026	12.51	50,711	7.29	36,315	59,449	8.54
2014-2015	7,106,620	101,411	1.45	88,479	12.54	52,848	7.49	35,631	65,780	9.32
2015-2016	7,237,219	130,599	1.84	89,819	12.52	54,661	7.62	35,158	95,441	13.31
2016-2017	7,344,073	106,854	1.48	89,664	12.30	56,075	7.69	33,589	73,265	10.05
2017-2018	7,463,479	119,406	1.63	87,346	11.80	56,372	7.61	30,974	88,432	11.94
2018-2019	7,581,818	118,339	1.59	85,708	11.39	57,205	7.60	28,503	89,836	11.94
2019-2020	7,706,310	124,492	1.64	84,843	11.10	58,520	7.66	26,323	98,169	12.84
2020-2021	7,766,975	60,665	0.79	82,100	10.61	63,978	8.27	18,122	42,543	5.50
2020-2022	7,864,400	97,425	1.25	84,963	10.87	71,146	9.10	13,817	83,608	10.70
2020-2023	7,951,628	87,228	1.11	87,205	11.03	69,643	8.81	17,562	69,666	8.81
2020-2024	8,025,237	73,609	0.93	88,013	11.02	67,304	8.43	20,709	52,900	6.62
2020-2025	8,100,384	75,147	0.94	88,586	10.99	65,372	8.11	23,214	51,933	6.44
2025-2026	8,182,098	81,714	1.01	89,109	10.95	61,376	7.54	27,733	53,981	6.63
2026-2027	8,263,311	81,213	0.99	89,602	10.90	63,196	7.69	26,406	54,807	6.67
2027-2028	8,343,906	80,595	0.98	90,079	10.85	65,069	7.84	25,010	55,585	6.69
2028-2029	8,423,752	79,846	0.96	90,548	10.80	67,017	7.99	23,531	56,315	6.72
2029-2030	8,502,764	79,012	0.94	91,028	10.76	69,013	8.15	22,015	56,997	6.73
2030-2031	8,580,887	78,123	0.92	91,550	10.72	71,058	8.32	20,492	57,631	6.75
2031-2032	8,658,091	77,204	0.90	92,128	10.69	73,140	8.49	18,988	58,216	6.75
2032-2033	8,734,406	76,315	0.88	92,766	10.67	75,205	8.65	17,561	58,754	6.76
2033-2034	8,809,860	75,454	0.86	93,455	10.65	77,245	8.81	16,210	59,244	6.75
2034-2035	8,884,512	74,652	0.85	94,197	10.65	79,230	8.96	14,967	59,685	6.75
2035-2036	8,958,439	73,927	0.83	94,973	10.65	81,124	9.09	13,849	60,078	6.73
2036-2037	9,031,726	73,287	0.82	95,795	10.65	82,932	9.22	12,863	60,424	6.72
2037-2038	9,104,459	72,733	0.81	96,673	10.66	84,661	9.34	12,012	60,721	6.70
2038-2039	9,176,702	72,243	0.79	97,569	10.67	86,296	9.44	11,273	60,970	6.67
2039-2040	9,248,473	71,771	0.78	98,438	10.69	87,838	9.53	10,600	61,171	6.64
2040-2041	9,319,691	71,218	0.77	99,198	10.68	89,280	9.62	9,918	61,300	6.60
2041-2042	9,390,222	70,531	0.76	99,867	10.68	90,636	9.69	9,231	61,300	6.55
2042-2043	9,460,164	69,942	0.74	100,540	10.67	91,898	9.75	8,642	61,300	6.50
2043-2044	9,529,611	69,447	0.73	101,193	10.66	93,046	9.80	8,147	61,300	6.46
2044-2045	9,598,597	68,986	0.72	101,796	10.64	94,110	9.84	7,686	61,300	6.41
2045-2046	9,667,116	68,519	0.71	102,276	10.62	95,057	9.87	7,219	61,300	6.36
2046-2047	9,735,181	68,065	0.70	102,667	10.58	95,902	9.89	6,765	61,300	6.32
2047-2048	9,802,891	67,710	0.70	103,062	10.55	96,652	9.89	6,410	61,300	6.27
2048-2049	9,870,328	67,437	0.69	103,460	10.52	97,323	9.89	6,137	61,300	6.23
2049-2050	9,937,575	67,247	0.68	103,848	10.49	97,901	9.89	5,947	61,300	6.19
1990-2000		1,027,500		787,600		404,900		382,800	644,800	
2000-2010		830,400		840,600		460,400		380,300	450,100	
2010-2020		981,800		873,700		535,500		338,100	643,600	
2020-2030		796,500		881,200		663,100		218,100	578,300	
2030-2040		745,700		947,500		798,700		148,800	596,900	
2040-2050		689,100		1,017,900		941,800		76,100	613,000	
2020-2050		2,231,300		2,846,700		2,403,600		443,000	1,788,200	

\* Rates are calculated per 1,000 midpoint population.

Source: Forecasts of the State Population, November 2022 Forecast, Washington State Office of Financial Management.

Table 3-2

## Washington Non-Agricultural Wage and Salary Employment by Industry (in thousands)

	1990	1995	2000	Actuals				Forecast						Average Annual Growth Rates (%)					
				2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	1990-00	2000-10	2010-20	2020-30	2030-40	2040-50
<b>Total Non-Agricultural Employment</b>	2,147,600	2,361,200	2,746,400	2,812,300	2,836,000	3,144,900	3,283,500	3,628,000	3,804,900	3,982,600	4,168,900	4,348,400	4,564,200	2.5%	0.3%	1.5%	1.5%	0.9%	0.9%
<b>Goods Producing</b>	465,600	444,300	502,800	459,000	405,100	472,000	491,200	505,500	522,300	541,300	576,900	614,700	660,400	0.8%	-2.1%	1.9%	0.6%	1.0%	1.4%
<b>Natural resources and mining</b>	12,600	10,400	10,000	9,000	5,900	6,300	5,600	4,400	4,300	4,200	4,100	4,000	4,000	-2.3%	-5.1%	-0.5%	-2.6%	-0.5%	-0.2%
<b>Construction</b>	116,700	122,500	160,600	177,400	140,700	173,300	213,800	229,600	243,700	255,700	280,400	311,700	350,800	3.2%	-1.3%	4.3%	1.3%	1.4%	2.3%
<b>Manufacturing</b>	336,300	311,400	332,200	272,600	258,500	292,400	271,800	271,500	274,300	281,400	292,400	299,000	305,600	-0.1%	-2.5%	0.5%	0.1%	0.6%	0.4%
Durable manufacturing	246,000	212,500	236,600	191,400	184,300	211,400	189,900	184,600	186,200	192,000	201,100	206,100	211,100	-0.4%	-2.5%	0.3%	-0.2%	0.8%	0.5%
Wood products	24,000	22,500	21,900	20,000	12,900	13,300	12,600	9,600	10,900	10,900	11,100	10,700	10,800	-0.9%	-5.2%	-0.2%	-1.4%	0.2%	-0.3%
Nonmetallic mineral products	7,300	8,100	9,000	9,700	8,700	9,400	8,700	9,100	9,200	9,700	10,300	10,300	10,400	2.1%	-0.3%	0.0%	0.6%	1.1%	0.1%
Primary metals	12,700	11,100	10,900	5,100	4,700	5,700	4,800	4,000	3,600	3,400	3,200	3,000	2,900	-1.5%	-8.1%	0.2%	-2.8%	-1.2%	-1.0%
Fabricated metal products	15,400	16,900	18,900	18,000	16,700	20,100	19,700	18,600	18,600	20,100	21,700	23,200	24,700	2.1%	-1.2%	1.7%	-0.6%	1.6%	1.3%
Machinery	11,700	12,500	15,600	13,500	11,800	15,800	14,200	13,100	13,300	13,800	14,700	15,700	16,800	2.9%	-2.8%	1.9%	-0.7%	1.0%	1.3%
Computer and electronic products	29,200	27,600	34,400	22,200	19,200	20,000	18,800	19,800	19,700	20,300	21,300	22,500	23,700	1.7%	-5.7%	-0.2%	0.5%	0.8%	1.1%
Electrical equipment and appliances	2,300	3,000	4,200	4,300	3,900	4,900	5,100	6,000	6,600	7,100	7,700	8,500	9,200	6.2%	-0.7%	2.7%	2.6%	1.6%	1.8%
Aerospace product and parts	113,000	80,200	86,200	65,600	80,800	94,000	80,100	76,800	76,600	78,200	80,700	80,000	78,800	-2.7%	-0.6%	-0.1%	-0.4%	0.5%	-0.2%
Other transportation equipment	13,100	12,800	13,400	13,200	8,900	10,300	9,100	9,900	9,100	9,000	9,100	8,800	8,400	0.2%	-4.0%	0.2%	0.0%	0.0%	-0.8%
Other durables	17,300	17,800	22,100	19,800	16,700	17,900	16,800	17,700	18,600	19,500	21,300	23,400	25,400	2.5%	-2.8%	0.1%	1.0%	1.4%	1.8%
Nondurable manufacturing	90,300	98,900	95,600	81,200	74,200	81,000	81,900	86,900	88,100	89,400	91,300	92,900	94,500	0.6%	-2.5%	1.0%	0.7%	0.4%	0.3%
Foods	36,800	39,900	39,000	33,800	33,600	36,800	37,600	38,600	39,000	40,600	42,400	44,000	45,300	0.6%	-1.5%	1.1%	0.4%	0.8%	0.7%
Paper and paper products	16,500	15,700	14,400	12,200	9,400	8,000	7,500	6,900	6,400	6,200	6,200	6,000	5,900	-1.4%	-4.2%	-2.2%	-1.6%	-0.3%	-0.5%
Printing and related supports	11,000	12,700	11,700	8,500	6,100	5,800	5,200	4,700	3,900	3,400	3,300	3,300	3,300	0.6%	-6.3%	-1.6%	-2.8%	-1.7%	0.0%
Petroleum, chemicals, plastics & rubber	9,300	11,500	12,500	12,600	10,600	11,000	10,800	11,100	10,800	10,300	9,700	9,000	8,300	3.0%	-1.6%	0.2%	0.0%	-1.1%	-1.5%
Other nondurables	16,700	19,100	18,000	14,100	14,500	19,400	20,800	25,600	28,000	28,900	29,700	30,600	31,700	0.8%	-2.1%	3.7%	3.0%	0.6%	0.7%
<b>Services Producing</b>	1,681,900	1,916,600	2,243,600	2,353,300	2,430,800	2,673,000	2,792,200	3,122,700	3,282,400	3,441,400	3,592,100	3,733,700	3,903,900	2.9%	0.8%	1.4%	1.6%	0.9%	0.8%
Transportation, warehousing, utilities	84,000	87,400	95,000	91,700	88,200	102,300	112,200	123,700	123,900	120,100	114,300	112,000	111,400	1.2%	-0.7%	2.4%	1.0%	-0.8%	-0.3%
Wholesale trade	100,900	108,900	120,900	121,800	119,600	131,300	130,000	146,900	149,100	151,300	153,500	157,300	163,300	1.8%	-0.1%	0.8%	1.4%	0.3%	0.6%
Retail trade	247,800	271,600	315,200	316,100	308,100	353,700	387,700	402,900	403,100	420,100	437,200	454,900	475,800	2.4%	-0.2%	2.3%	0.4%	0.8%	0.8%
Information	49,600	64,200	97,700	94,800	103,000	114,300	149,100	176,900	194,400	207,900	228,000	242,700	260,800	7.0%	0.5%	3.8%	2.7%	1.6%	1.4%
Newspaper/periodical/book publishing	9,900	12,000	13,700	11,200	8,200	6,200	4,100	2,600	1,600	1,300	1,100	900	800	3.3%	-5.0%	-6.7%	-9.0%	-3.7%	-3.1%
Software	7,300	17,800	32,200	41,300	50,900	55,900	76,000	88,600	96,900	105,000	116,500	125,200	135,700	16.0%	4.7%	4.1%	2.5%	1.9%	1.5%
Other information	32,400	34,400	51,800	42,300	43,900	52,200	69,000	85,700	95,900	101,600	110,400	116,600	124,300	4.8%	-1.6%	4.6%	3.3%	1.4%	1.2%
Financial activities	115,800	124,500	145,300	157,800	138,100	147,800	158,400	169,100	168,100	170,600	174,500	181,400	188,500	2.3%	-0.5%	1.4%	0.6%	0.4%	0.8%
Professional and business services	197,900	234,200	304,500	316,600	327,100	388,000	425,300	476,400	542,500	595,700	641,600	673,000	702,500	4.4%	0.7%	2.7%	2.5%	1.7%	0.9%
Education and health services	208,100	263,000	323,600	361,500	424,700	448,500	488,200	552,000	578,100	614,100	633,500	653,900	683,400	4.5%	2.8%	1.4%	1.7%	0.9%	0.8%
Leisure and hospitality	190,700	221,500	251,900	263,600	266,600	310,100	262,900	352,900	360,200	366,000	379,700	395,100	417,200	2.8%	0.6%	-0.1%	3.2%	0.5%	0.9%
Other services	89,500	96,900	106,100	102,600	105,400	115,000	116,200	126,700	136,300	143,500	151,800	160,400	169,500	1.7%	-0.1%	1.0%	1.6%	1.1%	1.1%
<b>Government</b>	397,600	444,400	483,400	526,800	550,000	562,000	562,200	595,200	626,700	652,100	678,000	703,000	731,500	2.0%	1.3%	0.2%	1.1%	0.8%	0.8%
Federal government	73,700	70,100	69,900	69,600	75,600	73,200	78,500	74,800	78,600	78,300	81,100	81,100	84,100	-0.5%	0.8%	0.4%	0.0%	0.3%	0.4%
State and local government	323,900	374,300	413,500	457,200	474,400	488,800	483,700	520,400	548,100	573,800	596,900	621,900	647,400	2.5%	1.4%	0.2%	1.3%	0.9%	0.8%

**Table 3-3**  
**Share of Washington Non-Agricultural Wage and Salary Employment by Industry**

	Actuals							Forecast					
	1990	1995	2000	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050
<b>Goods Producing</b>	21.7%	18.8%	18.3%	16.3%	14.3%	15.0%	15.0%	13.9%	13.7%	13.6%	13.8%	14.1%	14.5%
<b>Natural resources and mining</b>	0.6%	0.4%	0.4%	0.3%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
<b>Construction</b>	5.4%	5.2%	5.8%	6.3%	5.0%	5.5%	6.5%	6.3%	6.4%	6.4%	6.7%	7.2%	7.7%
<b>Manufacturing</b>	15.7%	13.2%	12.1%	9.7%	9.1%	9.3%	8.3%	7.5%	7.2%	7.1%	7.0%	6.9%	6.7%
<b>Durable manufacturing</b>	11.5%	9.0%	8.6%	6.8%	6.5%	6.7%	5.8%	5.1%	4.9%	4.8%	4.8%	4.7%	4.6%
<b>Wood products</b>	1.1%	1.0%	0.8%	0.7%	0.5%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%
<b>Nonmetallic mineral products</b>	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%
<b>Primary metals</b>	0.6%	0.5%	0.4%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
<b>Fabricated metal products</b>	0.7%	0.7%	0.7%	0.6%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
<b>Machinery</b>	0.5%	0.5%	0.6%	0.5%	0.4%	0.5%	0.4%	0.4%	0.3%	0.3%	0.4%	0.4%	0.4%
<b>Computer and electronic products</b>	1.4%	1.2%	1.3%	0.8%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
<b>Electrical equipment and appliances</b>	0.1%	0.1%	0.2%	0.2%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
<b>Aerospace product and parts</b>	5.3%	3.4%	3.1%	2.3%	2.8%	3.0%	2.4%	2.1%	2.0%	2.0%	1.9%	1.8%	1.7%
<b>Other transportation equipment</b>	0.6%	0.5%	0.5%	0.5%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%
<b>Other durables</b>	0.8%	0.8%	0.8%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.6%
<b>Nondurable manufacturing</b>	4.2%	4.2%	3.5%	2.9%	2.6%	2.6%	2.5%	2.4%	2.3%	2.2%	2.2%	2.1%	2.1%
<b>Foods</b>	1.7%	1.7%	1.4%	1.2%	1.2%	1.2%	1.1%	1.1%	1.0%	1.0%	1.0%	1.0%	1.0%
<b>Paper and paper products</b>	0.8%	0.7%	0.5%	0.4%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%
<b>Printing and related supports</b>	0.5%	0.5%	0.4%	0.3%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
<b>Petroleum, chemicals, plastics &amp; rubber</b>	0.4%	0.5%	0.5%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%
<b>Other nondurables</b>	0.8%	0.8%	0.7%	0.5%	0.5%	0.6%	0.6%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
<b>Services Producing</b>	78.3%	81.2%	81.7%	83.7%	85.7%	85.0%	85.0%	86.1%	86.3%	86.4%	86.2%	85.9%	85.5%
<b>Transportation, warehousing, utilities</b>	3.9%	3.7%	3.5%	3.3%	3.1%	3.3%	3.4%	3.4%	3.3%	3.0%	2.7%	2.6%	2.4%
<b>Wholesale trade</b>	4.7%	4.6%	4.4%	4.3%	4.2%	4.2%	4.0%	4.0%	3.9%	3.8%	3.7%	3.6%	3.6%
<b>Retail trade</b>	11.5%	11.5%	11.5%	11.2%	10.9%	11.2%	11.8%	11.1%	10.6%	10.5%	10.5%	10.5%	10.4%
<b>Information</b>	2.3%	2.7%	3.6%	3.4%	3.6%	3.6%	4.5%	4.9%	5.1%	5.2%	5.5%	5.6%	5.7%
<b>Newspaper/periodical/book publishing</b>	0.5%	0.5%	0.5%	0.4%	0.3%	0.2%	0.1%	0.1%	1/	1/	1/	1/	1/
<b>Software</b>	0.3%	0.8%	1.2%	1.5%	1.8%	1.8%	2.3%	2.4%	2.5%	2.6%	2.8%	2.9%	3.0%
<b>Other information</b>	1.5%	1.5%	1.9%	1.5%	1.5%	1.7%	2.1%	2.4%	2.5%	2.6%	2.6%	2.7%	2.7%
<b>Financial activities</b>	5.4%	5.3%	5.3%	5.6%	4.9%	4.7%	4.8%	4.7%	4.4%	4.3%	4.2%	4.2%	4.1%
<b>Professional and business services</b>	9.2%	9.9%	11.1%	11.3%	11.5%	12.3%	13.0%	13.1%	14.3%	15.0%	15.4%	15.5%	15.4%
<b>Education and health services</b>	9.7%	11.1%	11.8%	12.9%	15.0%	14.3%	14.9%	15.2%	15.2%	15.4%	15.2%	15.0%	15.0%
<b>Leisure and hospitality</b>	8.9%	9.4%	9.2%	9.4%	9.4%	9.9%	8.0%	9.7%	9.5%	9.2%	9.1%	9.1%	9.1%
<b>Other services</b>	4.2%	4.1%	3.9%	3.6%	3.7%	3.7%	3.5%	3.5%	3.6%	3.6%	3.6%	3.7%	3.7%
<b>Government</b>	18.5%	18.8%	17.6%	18.7%	19.4%	17.9%	17.1%	16.4%	16.5%	16.4%	16.3%	16.2%	16.0%
<b>Federal government</b>	3.4%	3.0%	2.5%	2.5%	2.7%	2.3%	2.4%	2.1%	2.1%	2.0%	1.9%	1.9%	1.8%
<b>State and local government</b>	15.1%	15.9%	15.1%	16.3%	16.7%	15.5%	14.7%	14.3%	14.4%	14.4%	14.3%	14.3%	14.2%

## Real Income Growth by Component in Washington State

Income Components	Average Annual Growth Rate (%)										1970-2022
	1970-75	1975-80	1980-85	1985-90	1990-95	1995-00	2000-05	2005-10	2010-15	2015-22	
Total personal income	3.9%	5.2%	2.2%	4.6%	3.6%	5.8%	1.7%	2.1%	4.4%	3.8%	3.7%
Earnings by place of residence	3.1%	5.2%	0.4%	5.2%	3.3%	6.9%	1.4%	0.8%	4.1%	4.2%	3.5%
Dividends, interest, and rent	4.5%	6.5%	6.6%	3.2%	3.4%	3.8%	1.4%	1.3%	8.0%	2.6%	4.0%
Transfer payments	8.3%	3.1%	4.6%	4.2%	5.8%	3.3%	3.8%	8.6%	1.0%	3.9%	4.6%

**Table 4-2**  
**Growth in Real Earnings by Industry in Washington State**

Industry	Average Annual Growth Rate (%)										1970-2020
	1970-75	1975-80	1980-85	1985-90	1990-95	1995-00	2000-05	2005-10	2010-15	2015-22	
Total Earnings	3.1%	5.2%	0.4%	5.2%	3.3%	6.9%	1.4%	0.8%	4.1%	4.2%	3.5%
Farm	14.0%	-8.1%	-7.5%	6.2%	1.4%	1.7%	-0.7%	4.1%	11.6%	-4.6%	1.3%
Manufacturing	1.8%	6.9%	-0.5%	4.7%	-0.5%	1.2%	-1.7%	0.0%	3.5%	-1.0%	1.3%
Transportation & Utilities	3.1%	5.3%	1.3%	3.3%	3.3%	-3.6%	0.9%	0.2%	4.0%	4.8%	2.3%
Wholesale Trade	5.5%	5.3%	0.6%	5.0%	3.7%	1.4%	0.6%	0.6%	3.1%	2.4%	2.8%
Retail Trade	2.8%	4.2%	1.4%	4.4%	3.0%	0.9%	0.2%	-0.6%	6.5%	-1.1%	2.0%
Financial Activities	1.1%	8.6%	1.3%	3.1%	8.8%	9.9%	4.9%	-9.0%	9.2%	4.9%	4.2%
Services and Other**	4.7%	8.2%	3.9%	8.3%	5.9%	9.0%	2.9%	3.2%	3.6%	6.0%	5.6%

\*Data by industry after 1990 are not comparable to earlier data. Estimates from 1970 to 1990 are based on SIC industrial classifications; estimates from 1990 to 2011 are based on NAICS industrial classifications. Important classification changes under NAICS include the movement of eating establishments from retail trade to services and the creation of an information sector, which includes publishing, software, and telecommunications.

**Table 4-3**  
**Trends of Real Personal Income, Washington and U.S.**

Year	Total Personal Income (2012\$)				Per Capita Income (2012\$)			
	Washington (Billions)	Annual Change (%)	U.S. (Billions)	Annual Change (%)	Washington	Annual Change (%)	U.S.	Annual Change (%)
1990	\$156.80	---	\$7,771.22	---	\$31,999	---	\$31,011	---
1991	\$162.49	3.6%	\$7,781.20	0.1%	\$32,358	1.1%	\$30,641	-1.2%
1992	\$171.06	5.3%	\$8,079.81	3.8%	\$33,439	3.3%	\$31,395	2.5%
1993	\$175.51	2.6%	\$8,228.40	1.8%	\$33,661	0.7%	\$31,564	0.5%
1994	\$180.72	3.0%	\$8,471.93	3.0%	\$33,984	1.0%	\$32,109	1.7%
1995	\$187.17	3.6%	\$8,777.73	3.6%	\$34,548	1.7%	\$32,878	2.4%
1996	\$197.04	5.3%	\$9,122.63	3.9%	\$35,778	3.6%	\$33,773	2.7%
1997	\$208.81	6.0%	\$9,522.51	4.4%	\$37,246	4.1%	\$34,834	3.1%
1998	\$226.82	8.6%	\$10,132.31	6.4%	\$39,709	6.6%	\$36,638	5.2%
1999	\$237.48	4.7%	\$10,511.90	3.7%	\$40,821	2.8%	\$37,579	2.6%
2000	\$247.69	4.3%	\$11,083.67	5.4%	\$42,024	2.9%	\$39,194	4.3%
2001	\$248.61	0.4%	\$11,314.68	2.1%	\$41,640	-0.9%	\$39,606	1.0%
2002	\$249.09	0.2%	\$11,351.41	0.3%	\$41,106	-1.3%	\$39,355	-0.6%
2003	\$253.76	1.9%	\$11,527.11	1.5%	\$41,417	0.8%	\$39,596	0.6%
2004	\$259.58	2.3%	\$11,893.67	3.2%	\$41,809	0.9%	\$40,488	2.3%
2005	\$269.26	3.7%	\$12,205.98	2.6%	\$42,747	2.2%	\$41,172	1.7%
2006	\$285.48	6.0%	\$12,745.26	4.4%	\$44,466	4.0%	\$42,586	3.4%
2007	\$301.98	5.8%	\$13,121.42	3.0%	\$46,280	4.1%	\$43,416	1.9%
2008	\$307.78	1.9%	\$13,228.39	0.8%	\$46,576	0.6%	\$43,379	-0.1%
2009	\$294.83	-4.2%	\$12,843.38	-2.9%	\$44,187	-5.1%	\$41,770	-3.7%
2010	\$298.27	1.2%	\$13,153.44	2.4%	\$44,355	0.4%	\$42,429	1.6%
2011	\$307.71	3.2%	\$13,587.83	3.3%	\$45,374	2.3%	\$43,471	2.5%
2012	\$326.68	6.2%	\$14,013.68	3.1%	\$47,794	5.3%	\$44,490	2.3%
2013	\$329.30	0.8%	\$14,003.77	-0.1%	\$47,660	-0.3%	\$44,125	-0.8%
2014	\$349.59	6.2%	\$14,555.89	3.9%	\$49,904	4.7%	\$45,504	3.1%
2015	\$369.64	5.7%	\$15,211.12	4.5%	\$52,014	4.2%	\$47,180	3.7%
2016	\$385.76	4.4%	\$15,455.44	1.6%	\$53,303	2.5%	\$47,570	0.8%
2017	\$402.10	4.2%	\$15,877.98	2.7%	\$54,751	2.7%	\$48,540	2.0%
2018	\$419.67	4.4%	\$16,325.27	2.8%	\$56,230	2.7%	\$49,617	2.2%
2019	\$446.02	6.3%	\$16,907.17	3.6%	\$58,827	4.6%	\$51,133	3.1%
2020	\$474.77	6.4%	\$17,844.65	5.5%	\$61,608	4.7%	\$53,788	5.2%
<b>FORECAST</b>								
2030	\$601.24		\$22,326.84		\$70,711		\$64,497	
2040	\$807.01		\$28,226.41		\$87,259		\$78,241	
2050	\$1,082.58		\$35,568.62		\$108,938		\$95,636	
<b>Average Annual Growth Rate (%)</b>								
2020-30		2.4%		2.3%		1.4%		1.8%
2030-40		3.0%		2.4%		2.1%		2.0%
2040-50		3.0%		2.3%		2.2%		2.0%
1990-2020		3.8%		2.8%		2.2%		1.9%
2020-2050		2.8%		2.3%		1.9%		1.9%