

## State Appropriation & Student Operating Fee Expenditures, Constant (1984) Dollars

Fiscal Year	Nominal Expenditures	est.	Expenditures Adjusted for Inflation (\$M)			Annual Growth Rate (%)				Cumulative Growth (since 1984)			
			CPI	PCE	HEPI	Nom	CPI	PCE	HEPI	Nom	CPI	PCE	HEPI
1984	114,695,924		\$ 114.7	\$ 114.7	\$ 114.7								
1985	122,040,448		\$ 117.8	\$ 117.9	\$ 115.4	6.4	2.7	2.8	0.6	6.4	2.7	2.8	0.6
1986	125,833,841		\$ 119.2	\$ 118.9	\$ 113.4	3.1	1.1	0.8	-1.8	9.7	3.9	3.6	-1.1
1987	130,611,711		\$ 119.5	\$ 119.6	\$ 113.2	3.8	0.2	0.6	-0.2	13.9	4.2	4.3	-1.3
1988	140,597,400		\$ 123.5	\$ 123.9	\$ 116.8	7.6	3.4	3.6	3.1	22.6	7.7	8.0	1.8
1989	149,798,246		\$ 125.6	\$ 126.6	\$ 118.2	6.5	1.7	2.2	1.2	30.6	9.5	10.4	3.1
1990	163,516,896		\$ 130.0	\$ 132.3	\$ 121.7	9.2	3.5	4.5	3.0	42.6	13.3	15.4	6.1
1991	175,612,073		\$ 134.0	\$ 137.5	\$ 124.2	7.4	3.1	4.0	2.0	53.1	16.8	19.9	8.3
1992	181,610,760		\$ 134.5	\$ 138.6	\$ 124.0	3.4	0.4	0.8	-0.2	58.3	17.3	20.9	8.1
1993	190,514,493		\$ 137.0	\$ 141.8	\$ 126.4	4.9	1.9	2.3	2.0	66.1	19.4	23.7	10.2
1994	188,453,646		\$ 132.1	\$ 137.5	\$ 120.9	-1.1	-3.6	-3.1	-4.4	64.3	15.2	19.9	5.4
1995	193,930,291		\$ 132.2	\$ 138.6	\$ 120.9	2.9	0.1	0.8	0.0	69.1	15.3	20.8	5.4
1996	201,193,392		\$ 133.2	\$ 140.8	\$ 121.9	3.7	0.8	1.6	0.8	75.4	16.2	22.8	6.3
1997	214,733,668		\$ 139.0	\$ 147.7	\$ 126.1	6.7	4.3	4.9	3.5	87.2	21.2	28.7	10.0
1998	226,317,541		\$ 144.3	\$ 154.4	\$ 128.4	5.4	3.8	4.6	1.8	97.3	25.8	34.6	12.0
1999	228,397,696		\$ 142.4	\$ 153.6	\$ 126.6	0.9	-1.3	-0.5	-1.4	99.1	24.2	33.9	10.4
2000	242,470,876		\$ 146.3	\$ 159.1	\$ 129.1	6.2	2.7	3.6	2.0	111.4	27.6	38.7	12.5
2001	257,200,603		\$ 151.0	\$ 165.6	\$ 130.5	6.1	3.2	4.1	1.1	124.2	31.6	44.3	13.8
2002	267,079,559		\$ 154.2	\$ 169.6	\$ 131.6	3.8	2.2	2.4	0.8	132.9	34.5	47.8	14.7
2003	273,291,267		\$ 154.3	\$ 170.1	\$ 128.1	2.3	0.0	0.3	-2.6	138.3	34.5	48.3	11.7
2004	271,977,057		\$ 149.6	\$ 165.3	\$ 123.0	-0.5	-3.1	-2.8	-4.0	137.1	30.4	44.1	7.3
2005	287,566,196		\$ 153.0	\$ 170.0	\$ 125.2	5.7	2.3	2.8	1.7	150.7	33.4	48.2	9.1
2006	312,042,691		\$ 160.8	\$ 179.5	\$ 129.2	8.5	5.1	5.6	3.2	172.1	40.2	56.5	12.7
2007	330,194,763		\$ 165.5	\$ 185.3	\$ 132.9	5.8	2.9	3.3	2.9	187.9	44.3	61.6	15.9
2008	363,654,564		\$ 175.5	\$ 198.0	\$ 139.5	10.1	6.0	6.9	4.9	217.1	53.0	72.7	21.6
2009	377,271,414		\$ 182.7	\$ 205.7	\$ 141.6	3.7	4.1	3.9	1.5	228.9	59.3	79.3	23.4
2010	349,667,677		\$ 166.6	\$ 187.4	\$ 130.0	-7.3	-8.8	-8.9	-8.1	204.9	45.2	63.4	13.4
2011	345,353,722		\$ 159.5	\$ 180.6	\$ 125.5	-1.2	-4.2	-3.7	-3.5	201.1	39.1	57.5	9.4
2012	360,351,167		\$ 163.1	\$ 184.9	\$ 128.8	4.3	2.2	2.4	2.6	214.2	42.2	61.2	12.3
2013	380,485,085		\$ 169.7	\$ 192.7	\$ 133.9	5.6	4.0	4.2	4.0	231.7	47.9	68.0	16.7
2014	413,336,073		\$ 181.4	\$ 206.1	\$ 141.2	8.6	6.9	6.9	5.5	260.4	58.2	79.7	23.1
2015	423,677,264		\$ 185.7	\$ 210.8	\$ 141.7	2.5	2.4	2.3	0.3	269.4	61.9	83.8	23.6
2016	465,115,505		\$ 201.4	\$ 229.0	\$ 152.8	9.8	8.4	8.6	7.8	305.5	75.6	99.6	33.2
2017	456,245,244		\$ 193.4	\$ 220.6	\$ 145.1	-1.9	-3.9	-3.7	-5.0	297.8	68.6	92.3	26.5
2018	460,859,706		\$ 190.7	\$ 218.5	\$ 142.6	1.0	-1.4	-0.9	-1.7	301.8	66.3	90.5	24.3
2019	488,147,206	*	\$ 198.3	\$ 227.4	\$ 147.2	5.9	4.0	4.1	3.2	325.6	72.9	98.3	28.4

### Notes

Nominal expenditures are actual expenditures, the sum of state appropriations (fund 001), operating fees (fund 149), and education legacy fund (08A), except where these are estimated by operating budget request amounts for current and future fiscal years (\*).

Cumulative growth measures change, 1984 to present; at this writing, 2019-2021 values are based on rates as forecast.

CPI and PCE measures consumer effects (enrollment, salaries); HEPI tracks the relative buying power of academic institutions.

CPI and PCE Price Index values are annual averages of seasonally adjusted quarterly data, so may differ slightly from annual values published by BLS or BEA. CommonFund (HEPI) refined their methodology in 2009, so has adjusted values for 2002 onward.

**Source:** expenditures from FACTS ledger, operating budget from Budget Office, CPI (Consumer Price Index) and PCE (Personal Consumption Expenditures Price Index) as published in quarterly Washington Economic and Revenue Forecast (Mar 2019) [cf. <https://erfc.wa.gov/publications/quarterly-updates>], HEPI (Higher Education Price Index) from CommonFund Institute.

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