

Table 3.1 Higher Education Price Index®, 2012-2022

Compiled by Regression Analysis of Components, FY 1961-2001
 Reported data through August 19, 2022

Fiscal year	Regression HEPI	Faculty salaries (H1.1)	Admin salaries (H1.6)	Clerical (H2.3)	Service employees (H2.5)	Fringe benefits (H3.0)	Misc services (H4.5)	Supplies & mat'l (H5.0)	Utilities (H8.0)
2012	293.2	289.6	352.3	264.8	235.7	425.3	264.6	204.0	191.7
2013	297.8	294.6	362.4	269.8	239.4	437.5	269.4	180.0	195.6
2014	306.7	301.0	366.4	274.8	242.0	458.3	274.2	200.2	211.4
2015	312.9	306.4	381.9	280.4	248.4	484.0	279.8	190.7	183.5
2016	317.7	318.2	393.3	289.1	253.3	487.9	285.7	179.5	146.5
2017	327.4	326.0	405.2	297.3	262.7	501.6	290.7	180.1	167.8
2018	336.1	333.6	414.1	305.9	271.6	516.3	297.8	187.9	170.7
2019	346.0	342.2	424.1	316.6	282.5	534.1	304.8	195.6	172.3
2020	352.7	351.4	430.3	326.6	293.9	549.6	313.2	188.8	145.3
2021	362.3	354.7	437.2	335.7	306.6	572.2	319.3	195.4	167.0
2022 Preliminary Forecast *	381.1	362.1		353.2	332.9	587.3	332.9	237.5	238.8
2012	1.7%	1.8%	2.7%	1.7%	1.1%	1.8%	1.7%	5.2%	-4.9%
2013	1.6%	1.7%	2.9%	1.9%	1.6%	2.9%	1.8%	-11.7%	2.0%
2014	3.0%	2.2%	1.1%	1.9%	1.1%	4.8%	1.8%	11.2%	8.1%
2015	2.0%	1.8%	4.2%	2.1%	2.6%	5.6%	2.1%	-4.8%	-13.2%
2016	1.5%	3.8%	3.0%	3.1%	2.0%	0.8%	2.1%	-5.8%	-20.2%
2017	3.0%	2.5%	3.0%	2.8%	3.7%	2.8%	1.7%	0.3%	14.5%
2018	2.6%	2.3%	2.2%	2.9%	3.4%	2.9%	2.4%	4.3%	1.7%
2019	3.0%	2.6%	2.4%	3.5%	4.0%	3.5%	2.4%	4.1%	0.9%
2020	1.9%	2.7%	1.5%	3.2%	4.0%	2.9%	2.8%	-3.5%	-15.7%
2021	2.7%	1.0%	1.6%	2.8%	4.3%	4.1%	2.0%	3.5%	15.0%
2022 Preliminary Forecast *	5.2%	2.1%		5.2%	8.6%	2.6%	4.3%	21.5%	43.0%
<i>Coefficients</i>	-0.286286907	0.3537417	0.104289477	0.18408585	0.082314791	0.131020859	0.022899544	0.055138426	0.068247106
	Intercept	Faculty	Admin	Clerical	Service	Fringe	Services	Supplies	Utilities

SUMMARY OUTPUT

Regression Statistics

Multiple R	0.999998904
R Square	0.999997809
Adjusted R Square	0.999997261
Standard Error	0.096391663
Observations	41

* 2022 Preliminary Forecast: This estimate of HEPI is calculated by inserting into the model a combination of actual new data points, where they have become available, and forecasts of the remaining data points based upon historical information. Numbers in blue are updated monthly.