

<b>California Institute of Technology Budget Planning Variables</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<b>Federal Indirect Cost Rates</b>					
Research On-Campus	65.00%	67.50%	64.50%	66.50%	67.50%
Research Off-campus	26.0%	26.0%	26.0%	26.0%	26.0%
<b>Minimum Overhead on Endowment income</b>	15.0%	15.0%	15.0%	20.0%	20.0%
<b>Minimum Overhead on Non-Federal Funds</b>	15.0%	15.0%	15.0%	20.0%	20.0%
<b>Benefits Rates</b>					
Staff Benefits	28.0%	27.0%	26.5%	28.0%	27.2%
GRA's/GTA's Tuition Benefit					
Federal and other funds with full overhead recovery	66.0%	66.0%	66.0%	66.0%	66.0%
All Non-Fed funds that pay less than 15% OH	66.0% - 95.3%	66.0% - 95.3%	66.0% - 95.3%	66.0% - 95.5%	66.0% - 95.5%
<b>Paid Leave Rate</b>	18.0%	18.0%	18.5%	18.0%	18.0%
<b>Change in CPI index (calendar year)<sup>1</sup></b>	2.8%	3.3%	2.7%	1.5%	
<b>Change in HEPI index (calendar year)<sup>1</sup></b>	3.4%	2.9%	2.5%	2.2%	
<b>Endowment Payout (per share)</b>	\$2.042	\$2.015	\$2.038	\$2.050	\$2.050
<b>Undergraduate Student Charges</b>					
Tuition	\$45,846	\$48,111	\$50,487	\$52,506	\$54,570
Undergraduate Fees	\$1,731	\$1,797	\$1,875	\$2,094	\$2,292
Room and Board	\$14,100	\$14,796	\$15,525	\$16,644	\$17,337

<sup>1</sup> The change in Western Urban U.S. Cities Average CPI index and HEPI (Higher Education Price Index) refers to calendar year.

2020 is preliminary

Sources:

CPI: <http://data.bls.gov/pdq/surveyoutputServlet>

HEPI: [www.commonfund.org](http://www.commonfund.org)