

**Table 17.20-- PRIVATE SECTOR TECHNOLOGY JOBS, 2016 TO 2023 AND AVERAGE EARNINGS, 2023**

[Jobs include both wage and salary jobs and proprietors' jobs]

	Jobs								Average Annual Earnings in 2023 (\$) 1/
	2016	2017	2018	2019	2020	2021	2022	2023	
Technology sector	27,645	27,530	27,924	27,645	27,500	28,609	29,391	31,549	107,272
Engineering and related services	6,251	6,224	6,470	6,468	6,632	6,871	6,822	7,118	119,450
Computer system design and related services	6,446	6,565	6,481	6,129	5,958	6,325	6,595	6,792	118,677
Technical consulting services	4,535	4,713	5,170	5,354	5,378	5,515	5,724	6,645	77,459
Information and telecom technology	5,207	5,106	4,951	4,659	4,528	4,603	4,940	5,505	113,405
Medical labs and imaging centers	1,774	1,731	1,806	1,815	1,805	1,935	1,941	1,950	83,502
R & D services (e/ Biotechnology)	1,455	1,269	1,170	1,184	1,187	1,259	1,235	1,338	110,779
Technology equipment distribution	683	683	859	857	857	906	940	949	146,035
Other technology manufacturing	490	435	361	424	434	482	452	492	80,815
Biotechnology	507	461	381	332	371	377	367	392	123,214
Alternative power generation	243	262	204	301	258	240	252	277	149,124
Chemical and pharmaceutical manufacturing	55	82	71	122	93	96	125	90	110,125

1/ Earnings includes wages and salaries, supplements to wages and salaries, and proprietor's income.

Source: Hawaii State Department of Business, Economic Development and Tourism, "Hawaii's Targeted & Emerging Industries 2024 Update Report"

<[http://dbedt.hawaii.gov/economic/reports\\_studies/emerging-industries/](http://dbedt.hawaii.gov/economic/reports_studies/emerging-industries/)>.