

Table 17.20-- PRIVATE SECTOR TECHNOLOGY JOBS, 2013 TO 2021 AND AVERAGE EARNINGS, 2020

[Jobs includes paid employees and proprietors. Data are revised from previous *Data Book*]

	2013	2014	2015	2016	2017	2018	2019	2020	2021	Earnings in 2020 (\$M) 1/ 2/
Technology sector	23,931	23,532	23,943	23,559	23,575	24,225	24,021	24,030	24,827	2,216
Computer services	6,461	6,381	6,546	6,370	6,482	6,415	5,987	5,788	5,913	563
Engineering and related services	6,103	6,190	6,305	6,277	6,241	6,470	6,563	6,721	6,897	728
Technical consulting services	4,463	4,424	4,528	4,569	4,767	5,236	5,371	5,338	5,457	379
Research & development services	2,394	2,101	2,026	1,966	1,731	1,551	1,538	1,575	1,646	154
Research & devel. in biotech.	611	554	510	508	461	381	333	371	383	34
Information & telecoms tech.	1,422	1,416	1,411	1,375	1,424	1,456	1,371	1,445	1,594	118
Medical labs and imaging centers	1,688	1,709	1,789	1,774	1,731	1,806	1,807	1,797	1,903	130
Technology equipment distribution	752	734	757	683	683	859	855	855	893	105
Technology manufacturing	649	577	582	544	516	432	528	510	523	39
Alternate power generation	45	12	2	0.2	-	-	-	-	-	-
Chemical & pharm. manufacturing	145	155	105	55	81	44	71	52	37	4
Other technology manufacturing	109	110	109	82	89	56	92	55	62	7
Medical device manufacturing	351	301	367	408	347	331	365	403	423	28

1/ Average earnings include wages and salaries, supplements to wages and salaries, and proprietors' income.

2/ Earnings data for 2021 not available at the time of publication.

Source: Hawaii State Department of Business, Economic Development and Tourism, records; see also *Hawaii's Targeted & Emerging Industries Report* (annual) <http://dbedt.hawaii.gov/economic/reports_studies/emerging-industries/>.