

Table 17.20-- PRIVATE SECTOR TECHNOLOGY JOBS, 2010 TO 2020 AND AVERAGE EARNINGS, 2020

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Earnings in 2020 (\$M) 1/
Technology sector	23,432	23,498	23,846	23,930	23,532	23,943	23,559	23,575	24,221	24,610	24,822	2,216
Computer services	6,336	6,251	6,380	6,461	6,381	6,546	6,370	6,482	6,415	6,106	5,958	563
Engineering and related services	5,945	5,999	6,117	6,103	6,190	6,305	6,277	6,241	6,470	6,660	6,784	728
Technical consulting services	4,048	4,090	4,263	4,463	4,424	4,528	4,569	4,767	5,236	5,629	5,782	379
Research & development services	2,547	2,554	2,519	2,394	2,101	2,026	1,966	1,731	1,551	1,559	1,604	154
Research & devel. in biotech.	656	686	691	611	554	510	508	461	381	333	366	34
Information & telecoms tech.	1,293	1,239	1,290	1,422	1,416	1,411	1,375	1,424	1,456	1,461	1,507	118
Medical labs and imaging centers	1,702	1,747	1,746	1,688	1,709	1,789	1,774	1,731	1,806	1,809	1,792	130
Technology equipment distribution	807	778	760	752	734	757	683	683	859	859	860	105
Technology manufacturing	753	840	771	648	577	582	545	516	428	527	535	39
Alternate power generation	83	62	52	45	12	2	-	-	-	-	-	-
Chemical & pharm. manufacturing	88	100	99	144	154	105	55	81	44	73	48	4
Other technology manufacturing	64	169	116	109	110	109	82	89	57	106	98	7
Medical device manufacturing	518	510	505	351	301	367	408	347	327	348	389	28

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

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/>.