

Table 17.20-- PRIVATE SECTOR TECHNOLOGY JOBS, 2010 TO 2019 AND AVERAGE EARNINGS, 2019

[Jobs includes paid employees and proprietors]

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Earnings in 2019 (\$M) 1/
Technology sector	23,497	23,441	23,865	24,002	23,522	23,828	23,485	23,518	24,210	24,361	2,141
Computer services	6,382	6,283	6,414	6,493	6,417	6,583	6,405	6,546	6,556	6,278	575
Engineering and related services	5,909	5,967	6,080	6,075	6,163	6,273	6,252	6,249	6,527	6,637	678
Technical consulting services	4,087	4,116	4,288	4,482	4,444	4,552	4,591	4,708	4,971	5,200	373
Research & development services	2,569	2,528	2,494	2,412	2,054	1,902	1,865	1,634	1,480	1,515	136
Research & devel. in biotech.	658	693	689	609	555	520	513	413	335	330	27
Information & telecoms tech.	1,290	1,242	1,289	1,416	1,410	1,411	1,376	1,446	1,505	1,525	103
Medical labs and imaging centers	1,697	1,742	1,741	1,685	1,706	1,783	1,769	1,758	1,830	1,824	127
Technology equipment distribution	806	775	757	749	730	752	680	679	864	859	103
Technology manufacturing	756	787	803	689	599	572	547	499	478	523	47
Alternate power generation	74	59	47	42	15	2	5	-	-	-	-
Chemical & pharm. manufacturing	91	92	99	148	163	87	70	81	72	75	17
Other technology manufacturing	87	125	157	127	89	114	74	78	56	66	3
Medical device manufacturing	505	510	500	372	333	369	397	340	350	382	26

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/>.