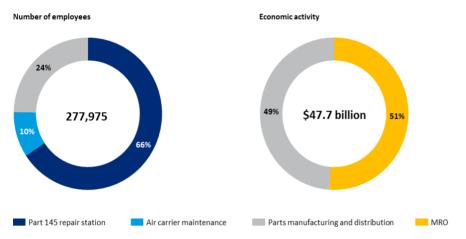


US employment and economic impact

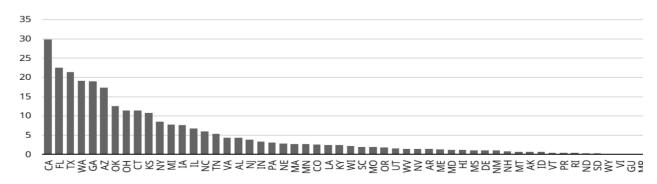
The US civil aviation maintenance industry employs almost 280,000 workers and generates \$47.7 billion in economic activity. Compared to 2021, overall employment has increased slightly, but is still 6% below pre-COVID levels. Economic activity increased 12% in 2021 and is 95% of its pre-COVID level. With almost 210,000 workers, the MRO segment accounts for 66% of these employees. Companies that are certificated by the FAA under Part 145 are the largest employers with just under 183,000 workers in 2022. The remaining 27,000 MRO workers are employed by air carriers in civil aviation. Despite employing three-quarters of the workers, MRO accounts for 51%, or \$24.3 billion of the economic activity. By contrast, the 24 percent working in parts manufacturing and distribution generate 49% or \$23.3 billion, of the economic activity.

Exhibit 1: US civil aviation employment and economic impact, 2022



Source: Bureau of Labor Statistics, Bureau of Transportation Statistics, Federal Aviation Authority, Oliver Wyman Analysis

Exhibit 2: US civil aviation employment and economic impact, 2022



Source: Bureau of Labor Statistics, Bureau of Transportation Statistics, Federal Aviation Authority, Oliver Wyman Analysis



Exhibit 3: US civil aviation employment and economic impact, 2022

	Aviation Maintenance Industry Employment				Aviation Maintenance Industry Economic Activity		
	Maintenance, Repair				Maintenance,	Parts	
	and Overha	-	Parts		Repair and	Manufacturing	
		iui (WIKO)	_	Tatal		_	Tatal Faanamia
Casas	FAA Repair	Ain Cannian	Manufacturing	Total	Overhaul	& Distribution	Total Economic
State		Air Carrier	& Distribution	Employment	(MRO) (\$ M)	(\$ M)	Activity (\$ M)
AK	469	180	9	658	\$75	\$3	\$79 \$506
AL	4,210	63 62	28 62	4,301	\$496 \$154	\$10 \$21	\$506 \$175
AR	1,264	890	10,050	1,388	\$855		
AZ	6,477			17,417		\$3,427 \$1,000	\$4,283 \$4,733
CA	22,162	2,139	5,572	29,873	\$2,822	\$1,900	\$4,722
CO	1,653	933	16	2,602	\$300	\$5 \$2.445	\$306
CT DE	4,184	67 0	7,168 84	11,419	\$494 \$112	\$2,445	\$2,938 \$141
FL	963	2,781	990	1,047 22,582	\$2,507	\$29 \$338	
	18,811						\$2,845
GA	16,091	1,508	1,455	19,054 7	\$2,044	\$496	\$2,540
GU	7	0	0		\$1	\$0 #3	\$1 ¢138
HI IA	647	516 64	8 4,507	1,171	\$135 \$360	\$3 ¢1.527	\$138 ¢1.807
ID	3,033 551	74	4,507	7,604 658	\$73	\$1,537 \$11	\$1,897 \$84
IL	3,941	1,359	1,462	6,762	\$615	\$498	\$1,114
IN	2,072	127	1,181	3,380	\$255	\$403	\$658
KS	5,704	33	5,003	10,740	\$666	\$1,706	\$2,372
KY	838	1,592	45	2,475	\$282	\$15 ¢65	\$297
LA	2,107	184	190	2,481	\$266	\$65	\$331
MA	2,050	392	272	2,714	\$284	\$93 \$305	\$376
MD	455	178	602	1,235	\$74	\$205	\$279
ME	1,137	33	131	1,301	\$136	\$45	\$181
MI	4,710	539	2,568	7,817	\$610	\$876	\$1,485
MN	1,814	535	365	2,714	\$273	\$124	\$397
MO	1,599	280	23	1,902	\$218	\$8	\$226
MP	7	0 29	0	7	\$1	\$0	\$1
MS	916		142	1,087	\$110	\$48	\$158
MT	573	93	19 390	685	\$77	\$6 #133	\$84
NC	4,190	1,452		6,032	\$655	\$133 \$24	\$788
ND	180	27 67	100	307	\$24	\$34	\$58 \$631
NE	1,502		1,316	2,885	\$182	\$449	\$631
NH	761	4	33	798	\$89	\$11	\$100
NJ	2,930	478	456	3,864	\$396	\$155 \$16	\$551 ¢130
NM	917	52	48 118	1,017	\$113	\$16	\$129
NV	760	510		1,388	\$147	\$40	\$188
NY	4,761	912	2,782	8,455	\$659	\$949 \$1,000	\$1,608
OH	8,054	203	3,219	11,476	\$959	\$1,098	\$2,057
OK	11,981	106	531	12,618	\$1,404	\$181	\$1,585
OR	1,490	220	118	1,828	\$199	\$40	\$239
PA	2,450	521	116	3,087	\$345	\$39	\$384
PR	438	0	0	438	\$51	\$0 \$15	\$51 \$56
RI	328	21	45	394	\$41	\$15	\$56
SC	1,772	147	10	1,929	\$223	\$4	\$226
SD	61	29	172	262	\$10	\$59	\$69 \$757
TN	2,717	2,014	610	5,341	\$549	\$208	\$757
TX	13,889	3,604	3,966	21,459	\$2,031	\$1,352 \$150	\$3,384
UT	613	462	465	1,540	\$125	\$159	\$283
VA	1,389	652	2,370	4,411	\$237	\$808	\$1,045
VI	9	0	0	9	\$1	\$0 \$103	\$1 ¢126
VT	192	5	301	498	\$23	\$103	\$126 \$4.375
WA	9,348	632	9,139	19,119	\$1,159	\$3,116	\$4,275 \$271
WI	2,054	0	95	2,149	\$239	\$32	\$271
WV	1,406	5	39	1,450	\$164	\$13	\$177
WY	80	44	18	142	\$14	\$6	\$20
Total	182,717	26,818	68,440	277,975	\$24,332	\$23,339	\$47,672

Source: Bureau of Labor Statistics, Bureau of Transportation Statistics, Federal Aviation Authority, Oliver Wyman Analysis