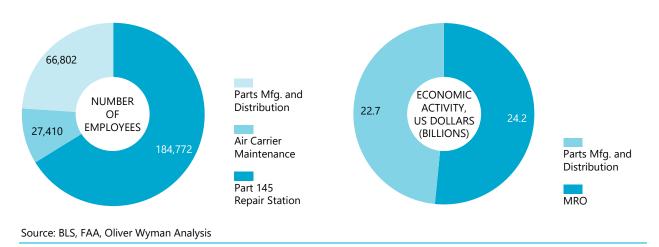


# US EMPLOYMENT AND ECONOMIC IMPACT

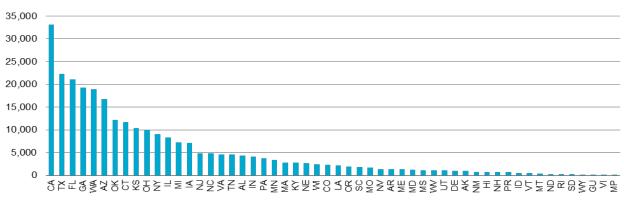
The US civil aviation maintenance industry employs nearly 279,000 workers and generates \$47 billion in economic activity. The MRO segment accounts for 76 percent of these employees with more than 212,000 workers. Companies that are certificated by the FAA under part 145 are the largest employers with just under 185,000 employees. The remaining 27,000 MRO workers are employed by air carriers involved in civil aviation. Parts manufacturing and distribution, accounts for the remaining 24 percent of employment with close to 67,000 employees. Despite employing three-quarters of workers, MRO accounts for 52 percent of the economic activity or \$24.2 billion while the 24 percent working in parts manufacturing and distribution generate 48 percent or \$22.7 billion.

#### EXHIBIT 1: 2018 US CIVIL AVIATION EMPLOYMENT AND ECONOMIC IMPACT



At the state level, Oliver Wyman estimates that California, Texas, Washington, Florida and Georgia represent just over a combined 41 percent of the total US civil aviation maintenance employment with close to 115,000 employees; the top ten states represent 63 percent of total US employment.

## EXHIBIT 2: 2018 US CIVIL AVIATION EMPLOYMENT AND ECONOMIC IMPACT



#### NUMBER OF EMPLOYEES

Source: BLS, FAA, Oliver Wyman Analysis



## EXHIBIT 3: 2018 US CIVIL AVIATION EMPLOYMENT AND ECONOMIC IMPACT

	Aviation Maintenance Industry Employment				Aviation Maintenance	Industry Economic Activity	
te	Maintenance, Repair FAA Repair Station	and Overhaul (MRO) Air Carrier	Parts Manufacturing/ Distribution	Total Employment	Maintenance, Repair and Overhaul (MRO)	Parts Manufacturing/ Distribution	Total Economic Activity
le	467	551	9	1,027	\$115,999	\$3,060	\$119,060
	4,271	5	27	4,303	\$487,243	\$9,181	\$496,424
	1,269	5	60	1,379	\$150,298	\$20,402	\$496,424 \$170,699
	6,147	783	9,809	16,739	\$789,662	\$3,335,321	\$4,124,983
	24,944	2,793	5,439	33,176	\$3,160,583	\$1,849,405	\$5,009,988
		827	5,439 15	2,263			
	1,421	027			\$256,156	\$5,100	\$261,256
	4,710	-	6,997	11,707	\$536,696	\$2,379,166	\$2,915,863
	946	-	82	1,028	\$107,795	\$27,882	\$135,677
	17,878	2,199	967	21,044	\$2,287,740	\$328,806	\$2,616,545
	16,774	1,132	1,420	19,326	\$2,040,358	\$482,838	\$2,523,196
	17	34	-	51	\$5,811	-	\$5,811
	205	578	8	791	\$89,222	\$2,720	\$91,942
	2,715	4	4,399	7,118	\$309,825	\$1,495,777	\$1,805,603
	485	18	33	536	\$57,316	\$11,221	\$68,537
	3,871	3,002	1,427	8,300	\$783,167	\$485,218	\$1,268,385
	2,572	412	1,153	4,137	\$340,022	\$392,051	\$732,072
	5,408	142	4,883	10,433	\$632,413	\$1,660,350	\$2,292,763
	823	1,942	44	2,809	\$315,067	\$14,961	\$330,028
	1,837	139	185	2,161	\$225,162	\$62,905	\$288,067
	2,105	478	266	2,849	\$294,328	\$90,447	\$384,775
	430	181	587	1,198	\$69,622	\$199,596	\$269,218
	1,217	-	128	1,345	\$138,675	\$43,523	\$182,198
	4,208	474	2,506	7,188	\$533,506	\$852,107	\$1,385,613
	2,616	433	356	3,405	\$347,428	\$121,049	\$468,478
	1,446	253	22	1,721	\$193,598	\$7,481	\$201,079
	7	-	-	7	\$798	-	\$798
	1,010	-	138	1,148	\$115,088	\$46,924	\$162,011
	405	-	18	423	\$46,149	\$6,120	\$52,270
	3,655	832	381	4,868	\$511,286	\$129,550	\$640,836
	201	-	98	299	\$22,904	\$33,323	\$56,226
	1,404	-	1,284	2,688	\$159,983	\$436,594	\$596,578
	750	-	33	783	\$85,461	\$11,221	\$96,682
	3,854	598	445	4,897	\$507,298	\$151,312	\$658,610
	743	6	47	796	\$85,347	\$15,981	\$101,329
	664	624	115	1,403	\$146,765	\$39,103	\$185,868
	5,176	1,206	2,716	9,098	\$727,218	\$923,512	\$1,650,730
	6,686	184	3,142	10,012	\$782,825	\$1,068,364	\$1,851,188
	11,455	188	518	12,161	\$1,326,700	\$176,134	\$1,502,834
	1,569	246	115	1,930	\$206,816	\$39,103	\$245,919
	2,706	978	113	3,797	\$419,785	\$38,423	\$458,208
	655	45	-	700	\$79,764	-	\$79,764
	249	-	44	293	\$28,373	\$14,961	\$43,334
	1,758	36	10	1,804	\$204,423	\$3,400	\$207,823
	67	-	168	235	\$7,635	\$57,124	\$64,759
	2,273	1,673	595	4,541	\$449,640	\$202,316	\$651,956
	15,909	2,524	3,871	22,304	\$2,100,409	\$1,316,243	\$3,416,652
	377	287	454	1,118	\$75,662	\$154,372	\$230,034
	1,562	737	2,313	4,612	\$261,967	\$786,482	\$1,048,449
	11	-	-	11	\$1,253	-	\$1,253
	186	_	294	480	\$21,194	\$99,968	\$121,162
	9,174	788	8,920	18.882	\$1,135,153	\$3,033,038	\$4,168,190
•	2,342	28	93	2,463	\$270,057	\$31,622	\$301,680
	1,091	-	38	1.129	\$124,318	\$12,921	\$137,239
	51	-	38 17	68	\$124,318 \$5,811	\$5,780	\$137,239
	184,772	27.410	66.802	278,984	\$5,811 \$24,177,774	\$5,780 \$22,714,460	\$11,592 \$46,892,234

Source: BLS, FAA, Oliver Wyman Analysis