

III. Evaluation Framework

Making progress on goals and objectives requires the ability to measure that progress. This CEDS offers a roadmap to grow, strengthen, and diversify Alaska’s economy, and an evaluation framework is needed in order to gauge the success of those efforts—as well as to assess the overall health of the state economy. The evaluation framework presented here attempts to set indicators tied to five of the six goals. (The sixth goal, resilience, is supported by the metrics of the other goals).

The metrics shown below are based on careful consideration of the goals and objectives, as well as the consistent availability of data sources. However, economies are complex, and achieving the ambitious goals contained in this CEDS requires the coordinated efforts of many thousands of Alaskans. In addition, data availability is imperfect and not always timely. It should be recognized that caveats always apply, and failure to meet some numerical targets could be due to factors outside of Alaskans’ control. Nonetheless, imperfect measures are better than none at all.

Baseline measures for CEDS evaluation framework

Goal	Measure	Baseline	Year
Overarching	Annual Average Employment	310,293	2021
	Gross State Product (GSP)	\$54,970,100,000	2021
	Net Migration (Annual)	(3,327)	2020-2021
Economic Engines	Oil Production Average Barrels/Day	437,000	2021
	Permit Approval Time	TBD	
	Mining Employment	3500	2021
	Oil and Gas Employment	6711	2021
	DOD and DHS Contract Value	\$1,771,213,425	FY 2021
	DOD and USCG Personnel	30,697	2022 (Mar)
	Board Feet of Timber Harvested (MMBF all lands)	151.5	2019
	Air Cargo Volume TSAIA (Tons)	3,157,682	2020
	Alaska Resident Commercial Fishing Permit Ownership	76.60%	2022
	Total Ex-Vessel Value of Seafood	\$1,481,048,669	2020
	Cruise Ship Visitors	1,331,600	2019
	Independent Visitors	881,400	2019
Emerging Sectors	Aquatic Plant Production (lb)	563,390	2021
	Permitted Aquatic Farms	32	2020
	Aerospace Product Manufacturing Employment	138	2021
	Farm Revenues (agriculture, non-aquatic)	\$35,302,000	2017
	Boat and Ship Building and Repair Employment	383	2021
	Manufacturing Employment (non-seafood)	3894	2021
	Critical Mineral Processing Employment	0	2022
	Number of Remote Workers	21,083	2020

Baseline measures for CEDS evaluation framework

Goal	Measure	Baseline	Year
	Renewable Share of Electricity Production	39.40%	2022
Business Climate and Entrepreneurship	New Businesses Started	8,034	2021
	New Rural Businesses Started	1,024	2021
	SBDC SSBCI Loan Dollars	0	
	SBIR/STTR Awards	4	2021
	SBIR/STTR Award Dollars	\$506,000	2021
	University of Alaska Patents	TBD	
Economic Foundations	Households with 100 MBPS Broadband Service	TBD	
	Number of Licensed Childcare Centers	523	2021
	New Housing Starts	1669	2020
	Average Home Price	\$388,648	2021
	Median Adjusted Rent Cost	\$1,179	2021
	Average Residential Power Cost per kWh	\$0.23	2022
	Average Industrial Power Cost per kWh	\$0.19	2022
Workforce Development	Percent of Working-Age Alaskans with Postsecondary Credential	55%	2022
	Total University of Alaska Enrollment	24,483	Fall 2021
	Total University of Alaska Degrees/Certificates Awarded	3,997	
	Vo-Tech Enrollment (TVEP)	7,723	2021
	Labor Force Participation Rate	66.20%	2022 (May)

Table 9: Baseline Measures for CEDS evaluation framework. For data sources, see appendices.