

Selected graphs and tables from:

**Alaska's population and economy:  
Regional growth, development, and future outlook**

Rogers and Cooley, 1963

University of Alaska

<http://www.iser.uaa.alaska.edu/Publications/Statistical%20Handbook%201.pdf>

<http://www.iser.uaa.alaska.edu/Publications/Statistical%20Handbook%202.pdf>

September 2012

FIGURE 49. RECENT POPULATION PROJECTION FOR ALASKA  
(IN THOUSANDS)

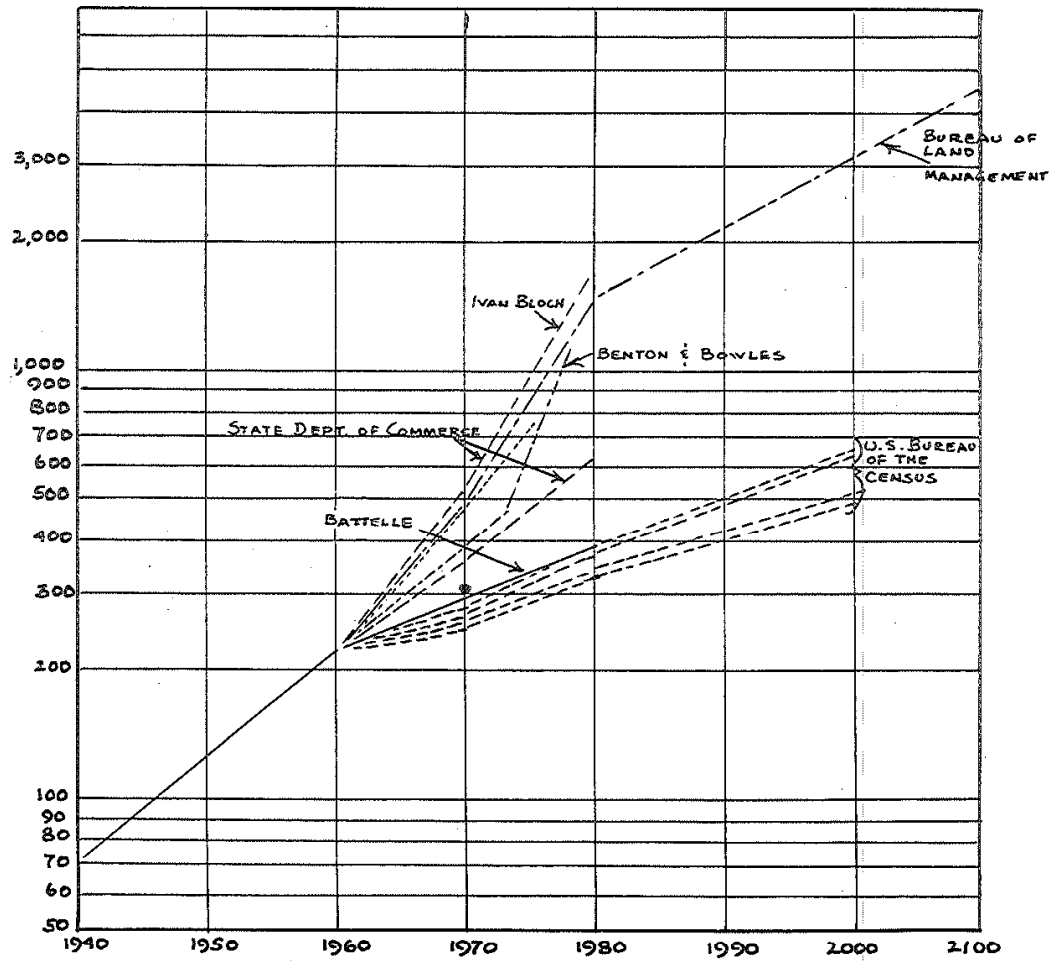


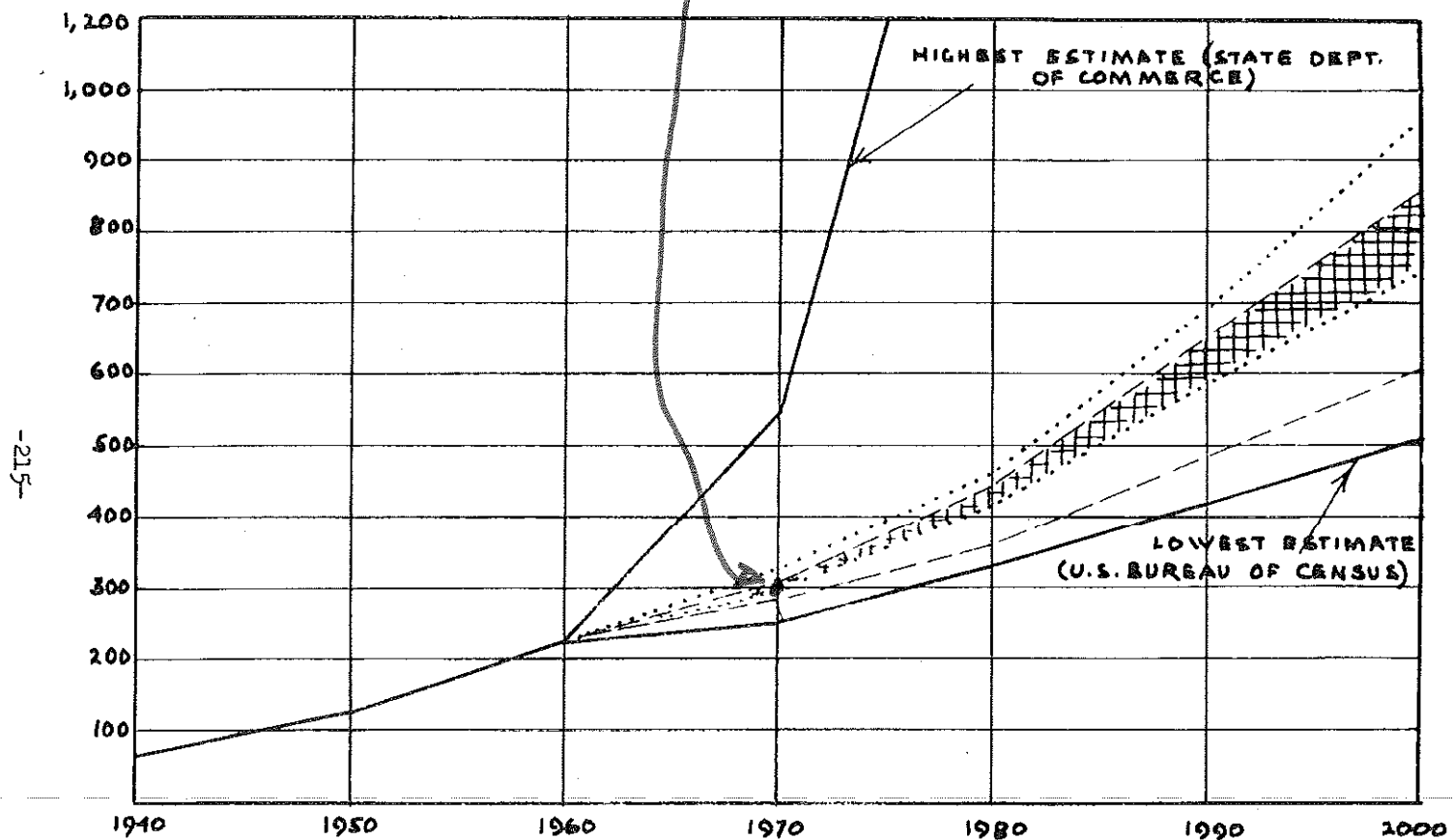
TABLE 49.

## RECENT POPULATION PROJECTIONS FOR ALASKA

Source	Method	Date Pub- lished	Projections		
			1970	1980	2000
U. S. Bureau of the Census /1	To 1980, based on two different levels of fertility (gross reproduction rates) and two different levels of migration; from 1980 to 2000, based on a ratio method which assumes change in proportion of population in each state would be the same as that occurring between 1970 and 1980. This resulted in 4 sets of projections.	1960	252,000	339,000	507,000
			263,000	349,000	517,000
			272,000	384,000	659,000
			283,000	397,000	672,000
Battelle Memorial Institute /2	Based on analysis of probable new employment and population arising from potential resource development.	1961		393,620	
Ivan Bloch /3	Assumes growth to continue at an annual average rate of 6 to 8 percent.	1960	(1975) 750,000		
Benton & Bowles /4	No basis for projection given	1959	(1968) 463,000	(1978) 1,132,000	
Bureau of Land Management /5	No basis for projection given	1961	500,000	1,500,000	(By Year 2012) 5,000,000
State Department of Commerce /6	Straight mathematical projection of past population growth using base periods of 1880-1960 for low and 1920-1960 for high projections.	1961	(Low) 365,000 (High) 550,000	(Low) 650,000 (High) 1,800,000	

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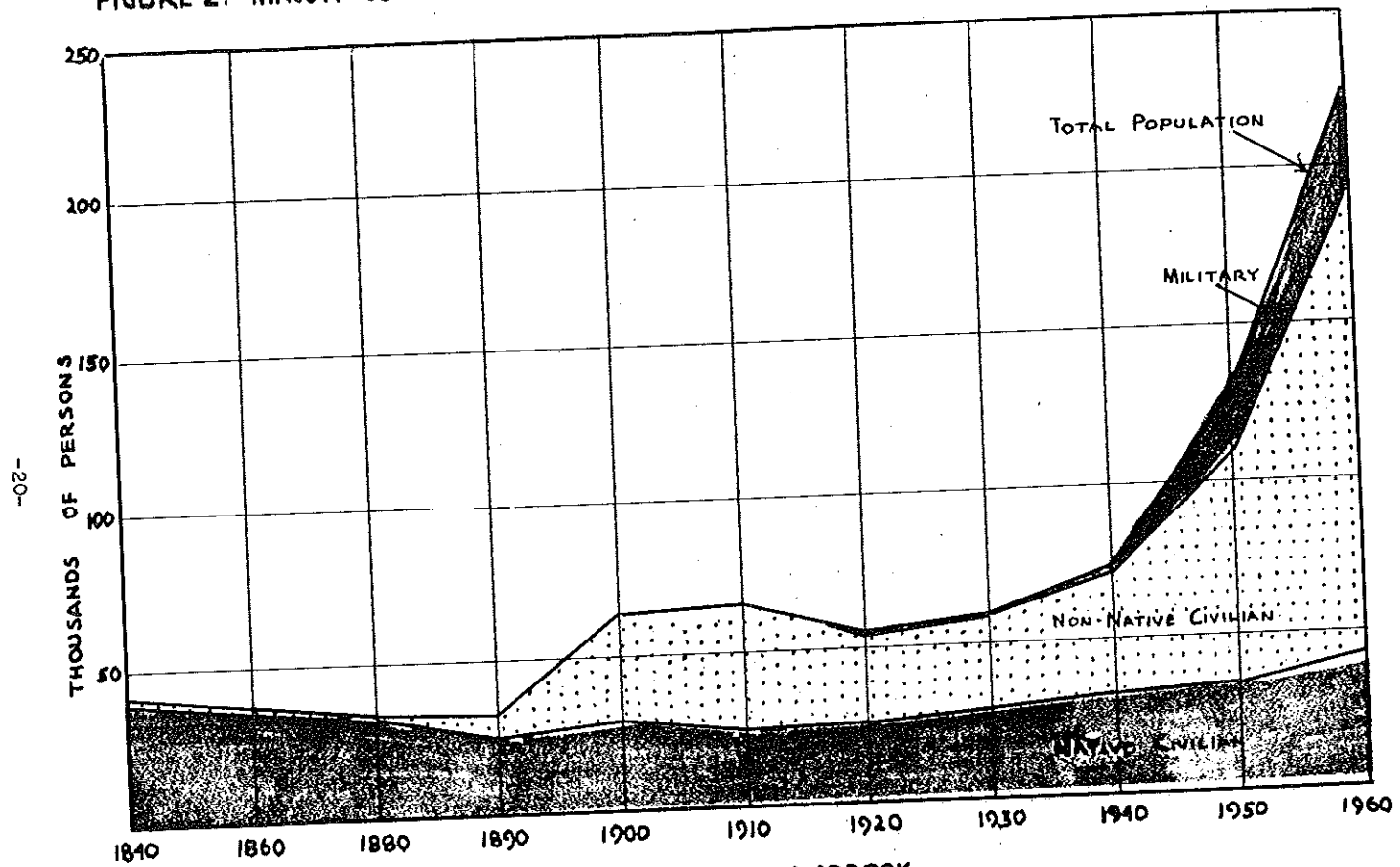
FIGURE 51. POPULATION PROJECTIONS FOR ALASKA 1960-2000  
(IN THOUSANDS)



NOTE: DOTTED LINES SHOW HIGH AND LOW PROJECTIONS BY THE COMPONENT METHOD,  
BROKEN LINES SHOW HIGH AND LOW PROJECTIONS BY THE RATIO METHOD,  
CROSSHATCHED AREA SHOWS WHERE THE TWO SETS OF PROJECTIONS OVERLAP.

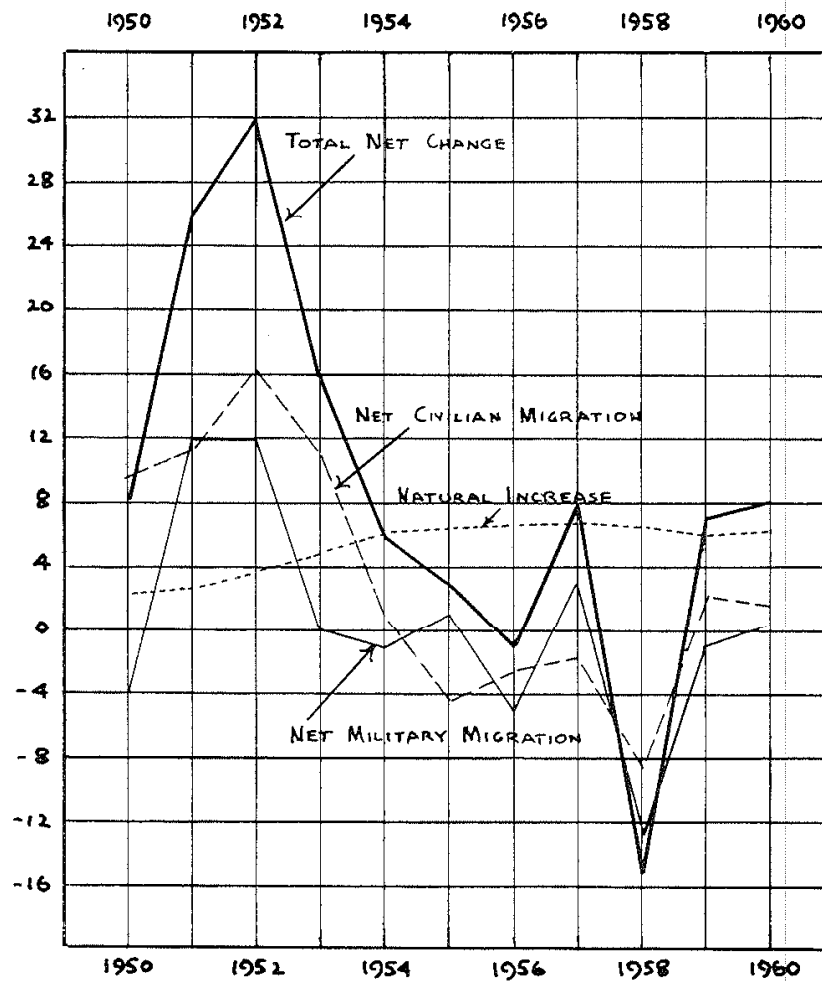
SOURCE: SEE TABLES P-45 AND P-47 IN THE STATISTICAL HANDBOOK.

FIGURE 2. MAJOR COMPONENTS OF ALASKA'S POPULATION GROWTH, 1840-1960



SOURCE: SEE TABLE P-3 IN THE STATISTICAL HANDBOOK.

FIGURE 4. ESTIMATED COMPONENTS OF NET CHANGE  
IN ALASKA'S TOTAL POPULATION 1950-1960  
(IN THOUSANDS)



SOURCE: SEE TABLE P-7 IN THE STATISTICAL HANDBOOK.

FIGURE 8E. POPULATION PROJECTIONS BASED ON EMPLOYMENT ANALYSIS BY REGION 1960-1980

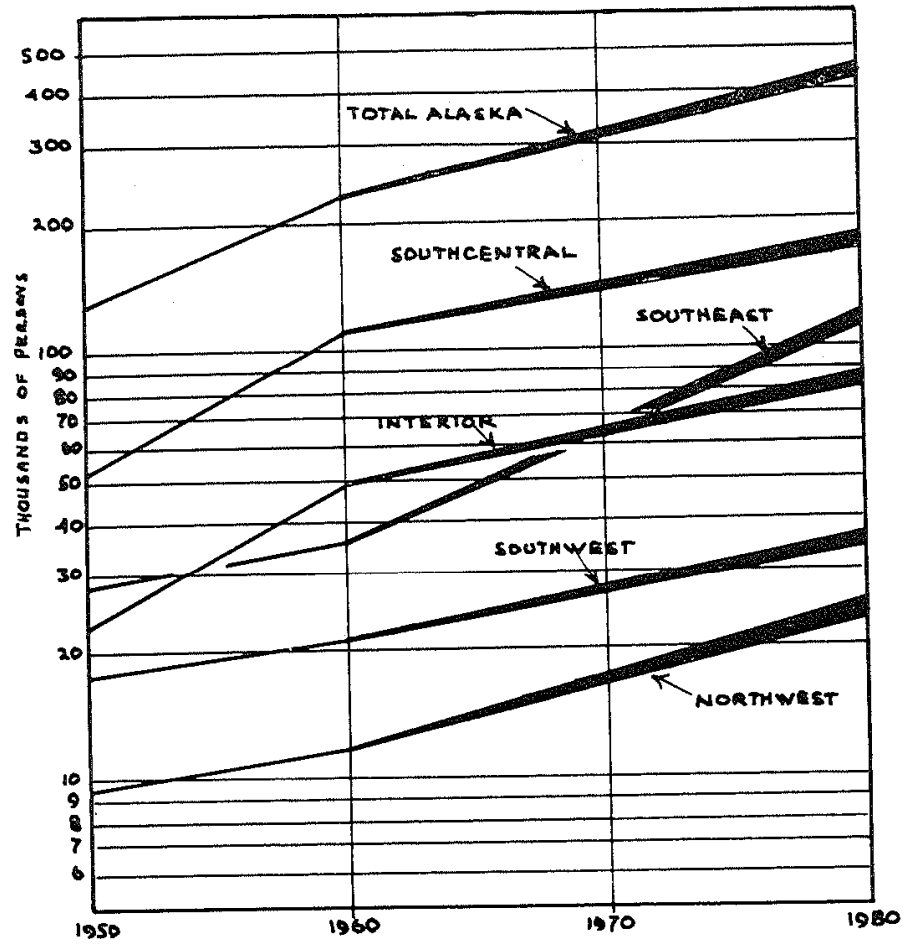


TABLE 11.

POPULATION OF ALASKA'S MAJOR TOWNS AND CITIES  
1880-1960

Place	1880	1890	1900	1910	1920	1930 <sup>/1</sup>	1940 <sup>/1</sup>	1950	1960
Nome	---	---	12,488	2,600	852	1,213	1,559	1,876	2,316
Fairbanks	---	---	---	3,541	1,155	2,101	3,455	5,771	13,311
Anchorage	---	---	---	---	1,856	2,736	4,229	11,254	44,237
Seward	---	---	---	534	652	835	949	2,114	1,891
Kodiak <sup>/2</sup>	288	495	341	438	374	442	864	1,710	2,628
Cordova	---	---	---	1,152	955	980	938	1,165	1,125
Valdez	---	---	315	810	466	442	529	554	555
Juneau	---	1,253	1,864	1,644	3,058	4,043	5,729	5,256	6,797
Ketchikan	---	40	459	1,613	2,458	3,796	4,695	5,305	6,483
Sitka	721	1,190	1,396	1,039	1,175	1,056	1,987	1,985	3,237
Wrangell	106	316	868	743	821	948	1,162	1,263	1,315
Petersburg	---	---	---	585	879	1,252	1,323	1,619	1,502

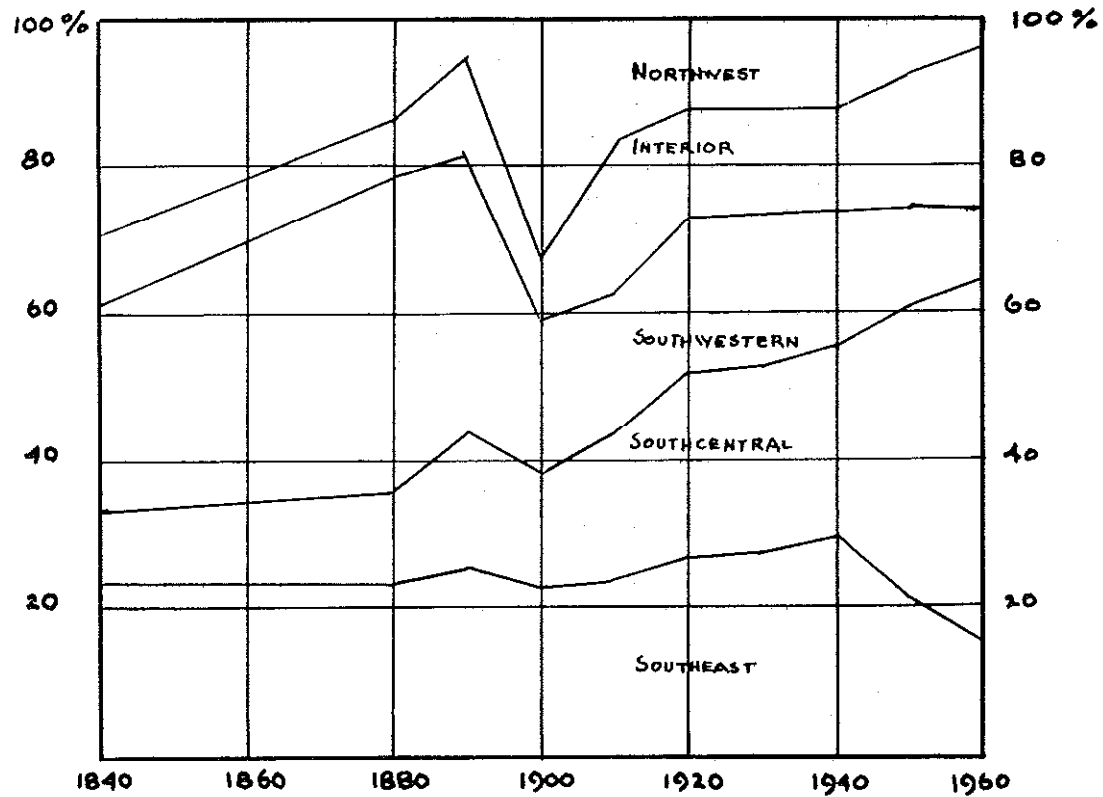
/1 As of Oct. 1, 1929 and Oct. 1, 1939.

/2 Known as St. Paul in 1880 and 1890.

Source: Decennial census reports of U. S. Bureau of the Census.

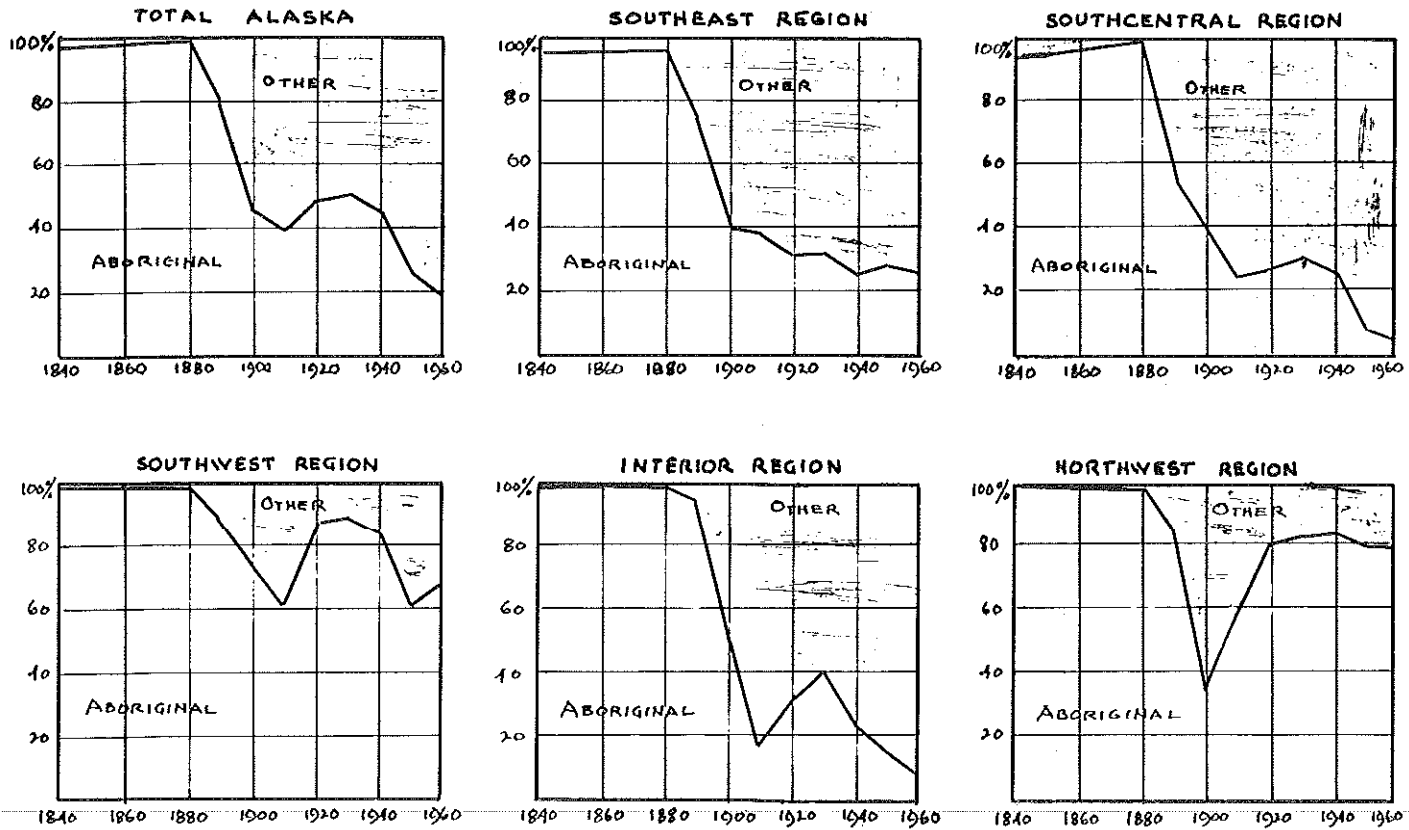


FIGURE 6. REGIONAL POPULATION AS PERCENT OF TOTAL 1880-1960



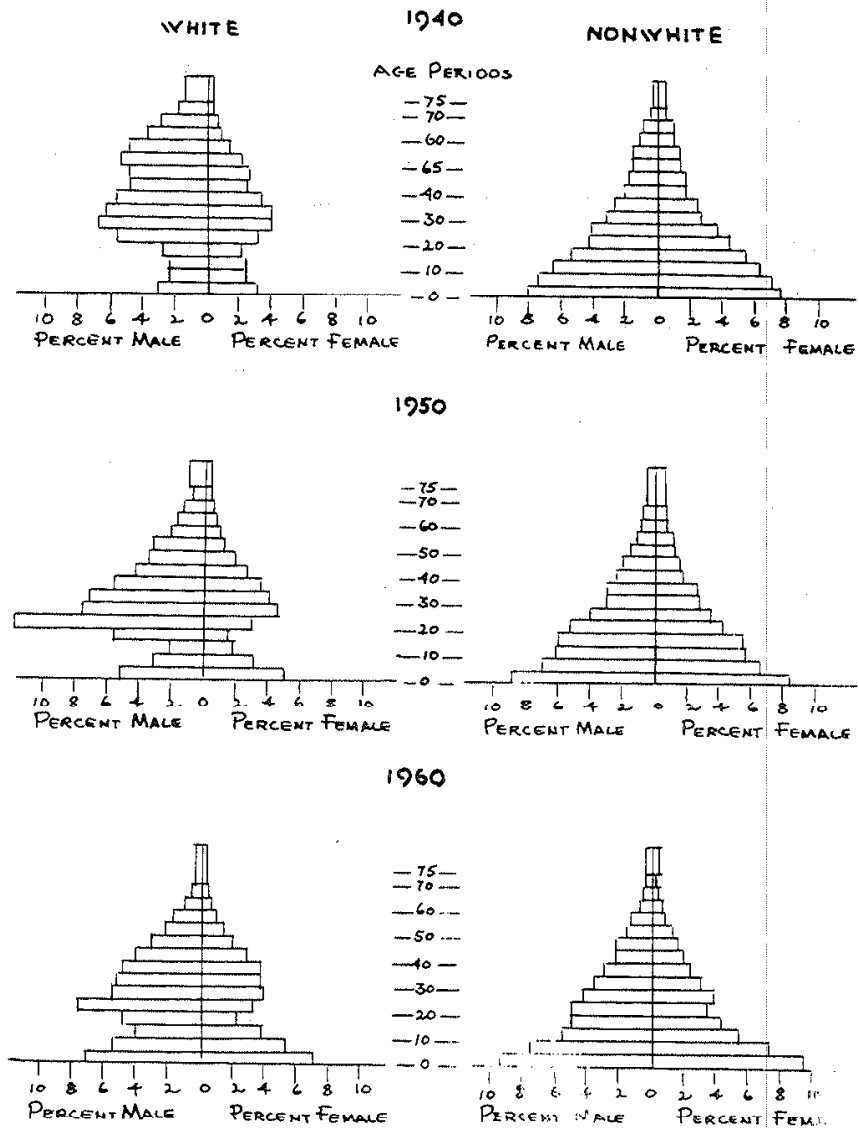
SOURCE: SEE TABLE P-11 IN THE STATISTICAL HANDBOOK.

FIGURE 10. ABORIGINAL POPULATION AS PERCENT OF TOTAL POPULATION IN EACH REGION 1840-1960



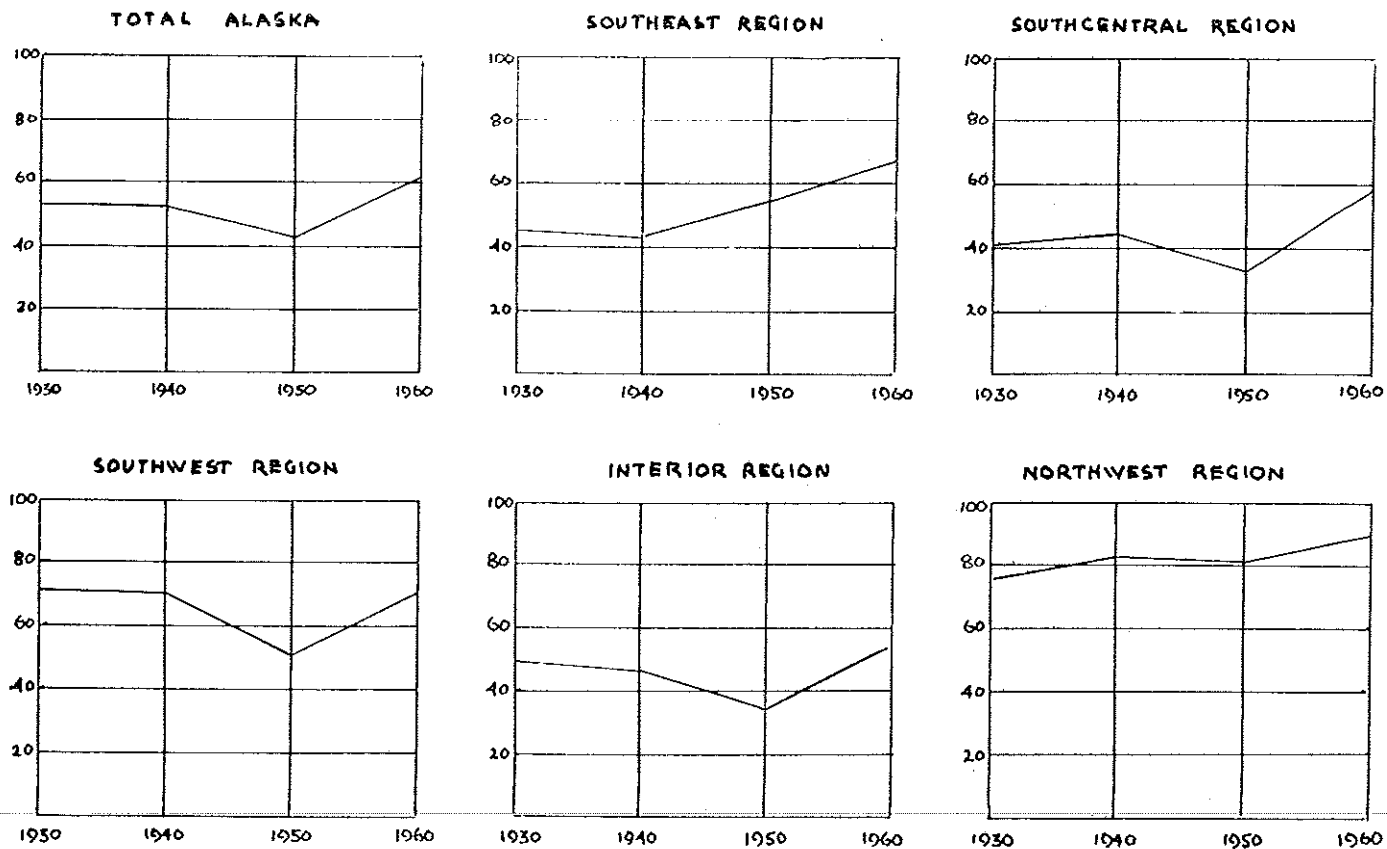
SOURCE: SEE TABLES P-20 AND P-22 IN THE STATISTICAL HANDBOOK.

FIGURE 15. AGE AND SEX PYRAMIDS FOR ALASKA'S WHITE AND NONWHITE POPULATION, 1940 TO 1960



SOURCE: SEE TABLE P-29 IN THE STATISTICAL HANDBOOK

FIGURE 17. NUMBER OF DEPENDENTS FOR 100 PERSONS OF EMPLOYABLE AGE,<sup>1</sup> BY REGION, 1930-1960

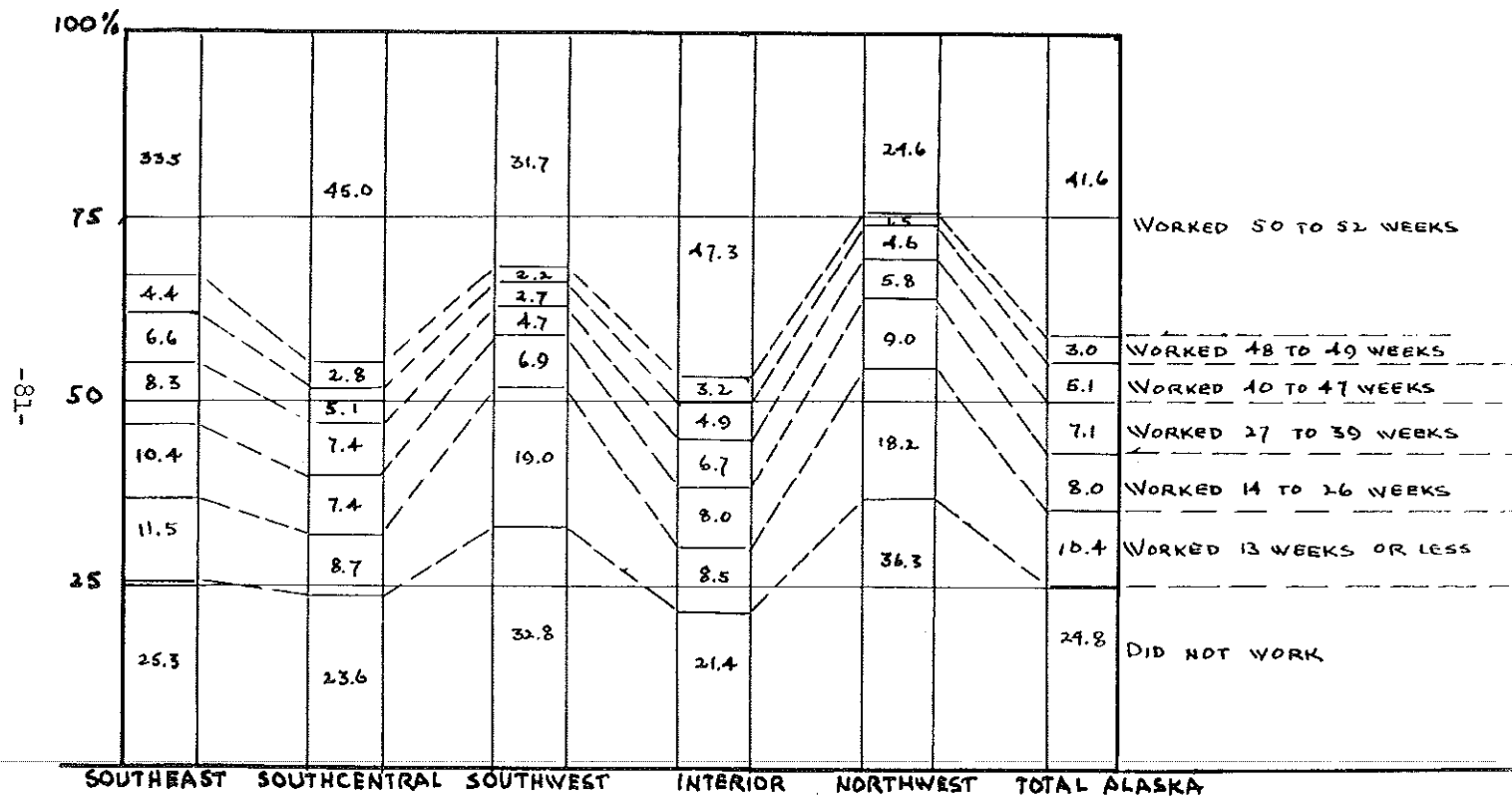


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1. RATIO OF PERSONS IN AGE BRACKETS OF 0-14 AND 65 AND OVER TO THOSE FROM 15 TO 64 YEARS OF AGE.

SOURCE: SEE TABLE P-31 IN THE STATISTICAL HANDBOOK.

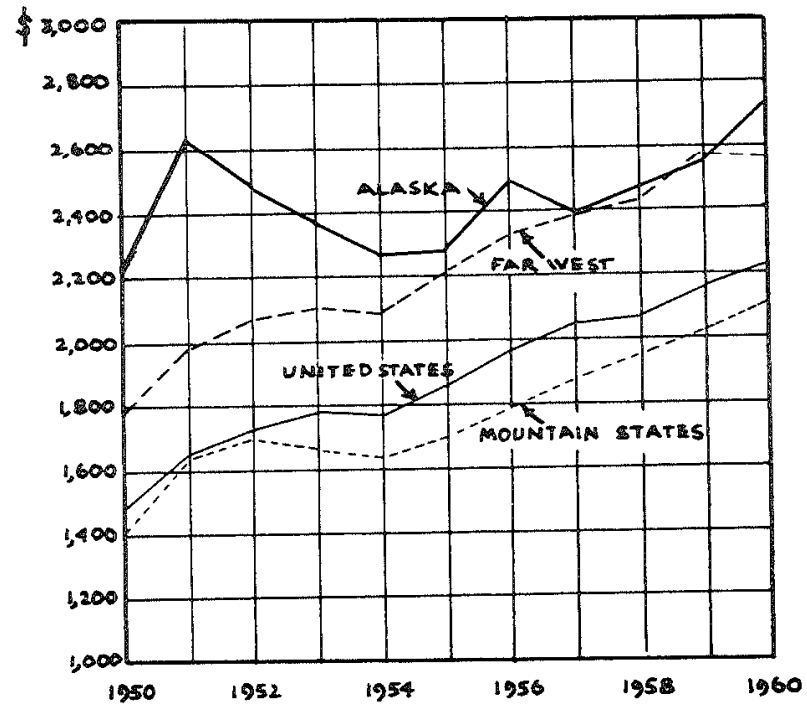
FIGURE 18. PERCENTAGE OF THE EMPLOYABLE POPULATION<sup>1</sup> WORKING IN EACH REGION BY NUMBER OF WEEKS WORKED, 1959



1. PERSONS 14 YEARS OLD AND OVER WHO WERE LIVING IN ALASKA WHEN THE CENSUS OF POPULATION WAS TAKEN IN 1960.

SOURCE: SEE TABLE P-36 IN THE STATISTICAL HANDBOOK.

FIGURE 32. PER CAPITA PERSONAL INCOME,  
ALASKA, UNITED STATES, AND  
OTHER NATIONAL REGIONS  
1950-1960



SOURCE: SEE TABLE IN-3 IN THE STATISTICAL  
HANDBOOK.

TABLE

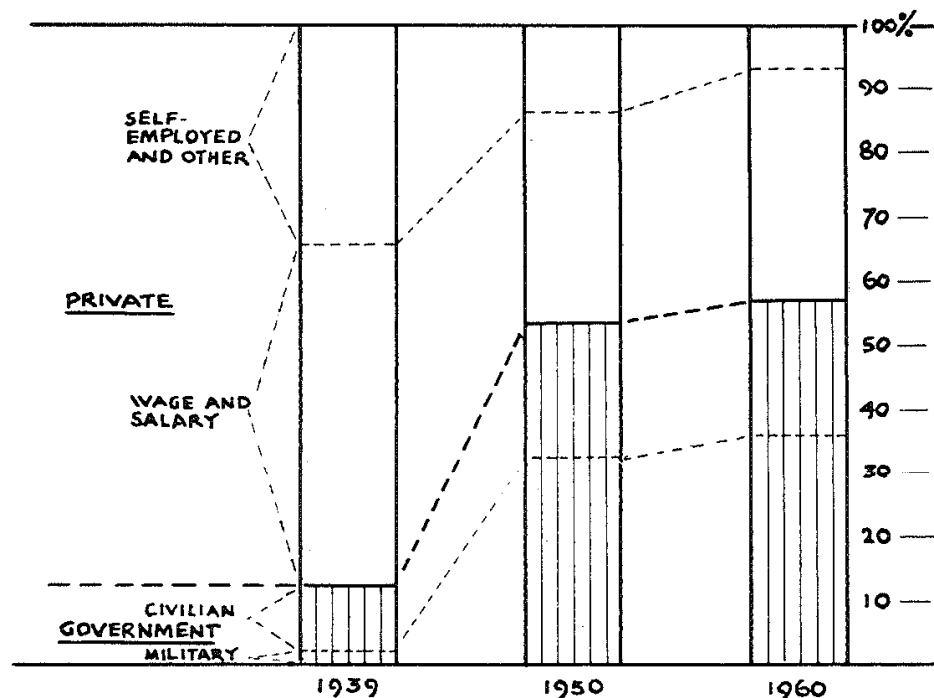
MEASURES OF THE MATERIAL LEVEL OF LIVING IN ALASKA  
BY REGION 1960

Measure	Total Alaska %	South- east %	South- central %	South- west %	Interior %	North- west %
Housing units that are sound and contain all plumbing facilities <sup>1</sup>	57.5	60.3	64.0	22.0	55.	4.0
Occupied Housing Units with						
Telephone	60.0	60.9	69.3	13.3	59.5	16.3
Radio	90.4	91.8	92.7	72.5	91.7	74.7
Television	61.5	34.8	76.4	10.6	73.6	6.5
Automobile	72.3	54.6	86.3	19.6	79.1	18.9
Washing Machine	61.1	69.1	62.3	49.1	56.7	52.4
Dryer	23.1	30.4	26.0	4.5	19.5	4.3
Freezer	25.5	26.3	29.7	16.4	21.1	6.9
Weighted index of material level of living with total Alaska equaling 100.0	100.0	103.0	110.5	45.2	100.1	35.1

<sup>1</sup> Hot and cold water inside the structure, and flush toilet and bathtub (or shower) inside the structure for the exclusive use of the occupants of the unit.

Source: U.S. Department of Commerce, Bureau of the Census, United States Census of Housing, 1960: Alaska, Final Report HC(1)-3 (Washington: U.S. Government Printing Office, 1961) 39 pp.

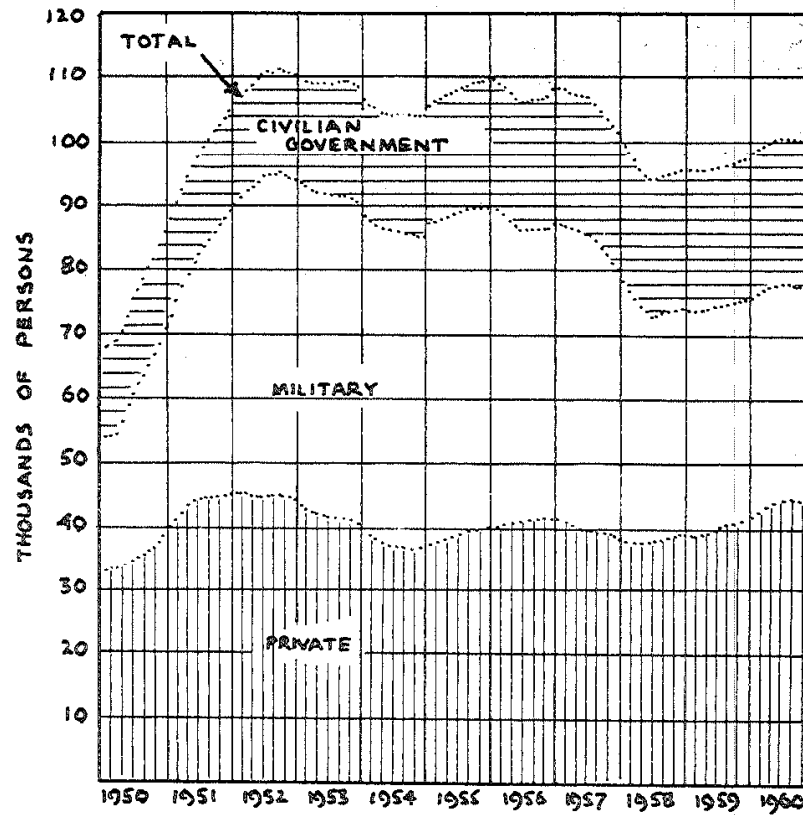
FIGURE 26. PRIVATE AND GOVERNMENT EMPLOYMENT AS PERCENT OF TOTAL EMPLOYED LABOR FORCE 1939 - 1960



SOURCE: SEE TABLE E-8 IN THE STATISTICAL HANDBOOK.



FIGURE 25. TREND IN ESTIMATED TOTAL EMPLOYED  
LABOR FORCE, TWELVE MONTHS MOVING  
AVERAGE (CENTERED) 1950-1960



SOURCE: SEE TABLE E-1 IN THE STATISTICAL  
HANDBOOK.

TABLE 28.

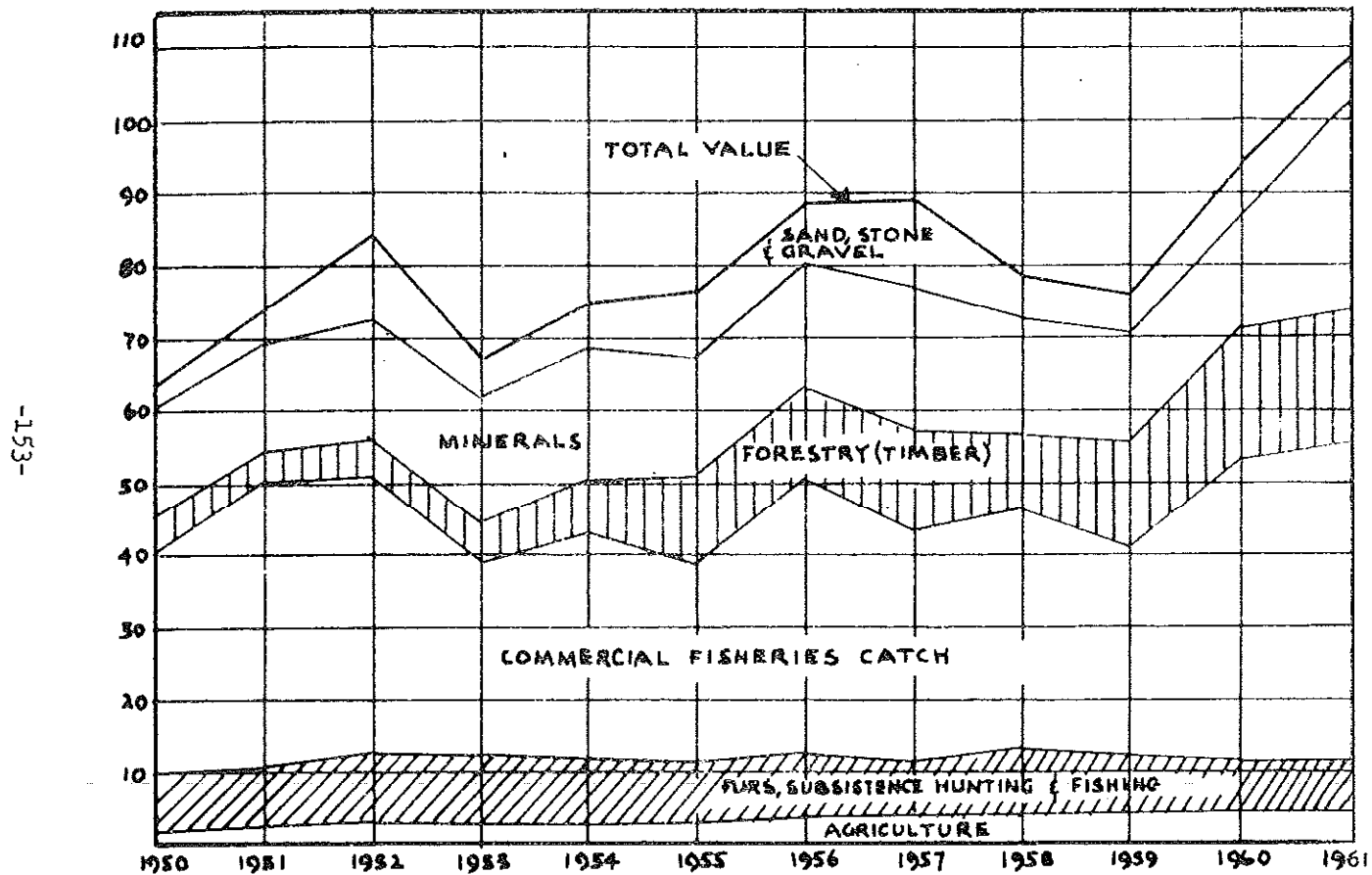
TOTAL EMPLOYED LABOR FORCE BY INDUSTRY GROUP  
BY ALASKA REGION - APRIL 1960

	Total Alaska	South- east	South- central	South- west	Interior	North- west
<u>Total Employed Labor Force</u>	90,923	13,678	46,209	5,998	22,179	2,859
<u>Military</u>	32,680	608	17,183	3,300	10,842	747
<u>Commodity Producing Industries:</u>	12,127	3,502	5,304	578	2,216	527
Agriculture, forestry, fisheries	1,917	623	635	269	235	155
Mining	852	19	434	89	235	75
Construction	5,220	806	2,762	87	1,359	206
Manufacturing	4,138	2,054	1,473	133	387	91
<u>Distributive Industries:</u>	42,527	8,446	22,415	1,944	8,457	1,265
Transportation, communi- cation, utilities	6,471	1,303	3,505	306	1,219	138
Trade (wholesale, retail)	9,092	1,574	5,300	283	1,729	206
Finance, real estate, insurance	1,973	314	1,254	5	387	13
Services <sup>/1</sup>	15,038	3,266	7,299	714	3,082	677
Public Administration	9,953	1,989	5,057	636	2,040	231
<u>Industry not reported</u>	3,589	1,122	1,307	176	664	320

<sup>/1</sup> Includes only uniquely governmental functions, not all government employees. For example, Education and Health employees are included under "Services," Highway and Public Works government employees under "Transportation, etc." and "Construction," etc.

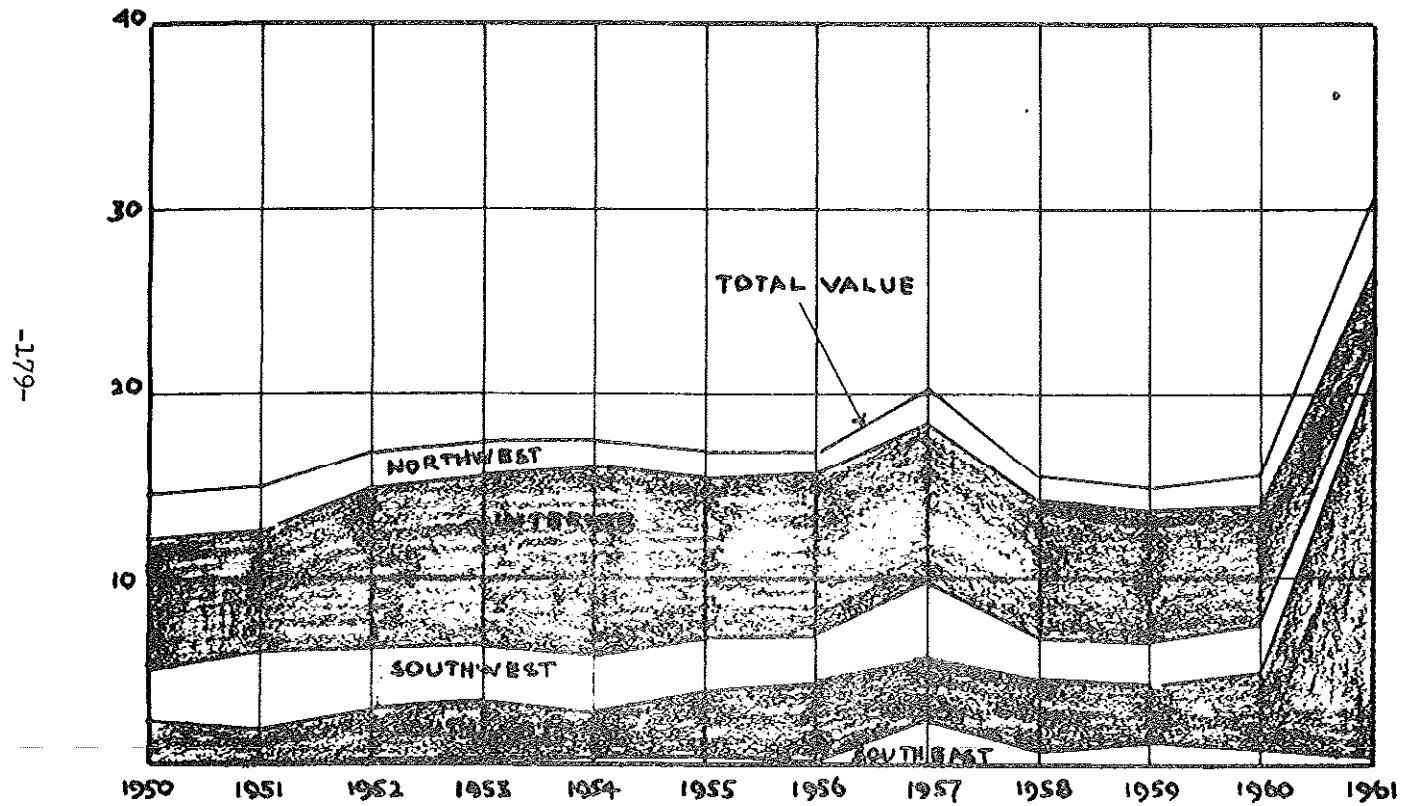
Source: Compiled from U. S. Census, Population, 1960, Alaska, PC(1) 3C, Tables 83 and 85.

FIGURE 3B. VALUE OF NATURAL RESOURCE EXTRACTION IN ALASKA  
BY MAJOR GROUPS 1950-1961 (MILLIONS OF DOLLARS)



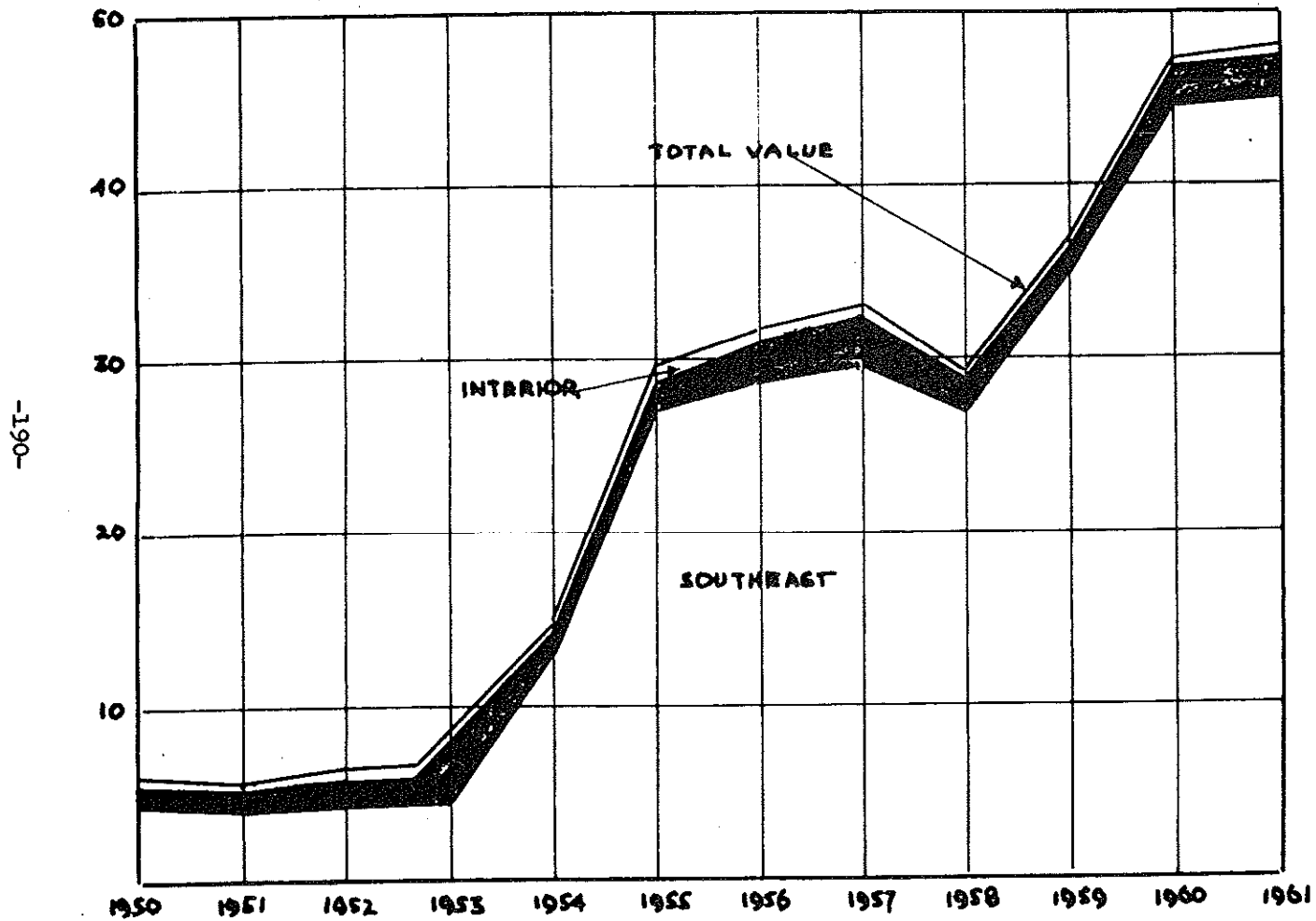
SOURCE: SEE TABLE NR-1 IN THE STATISTICAL HANDBOOK.

FIGURE 43. VALUE OF MINERAL INDUSTRIES PRODUCTION BY MAJOR REGION  
(IN MILLIONS OF DOLLARS) 1950-1961



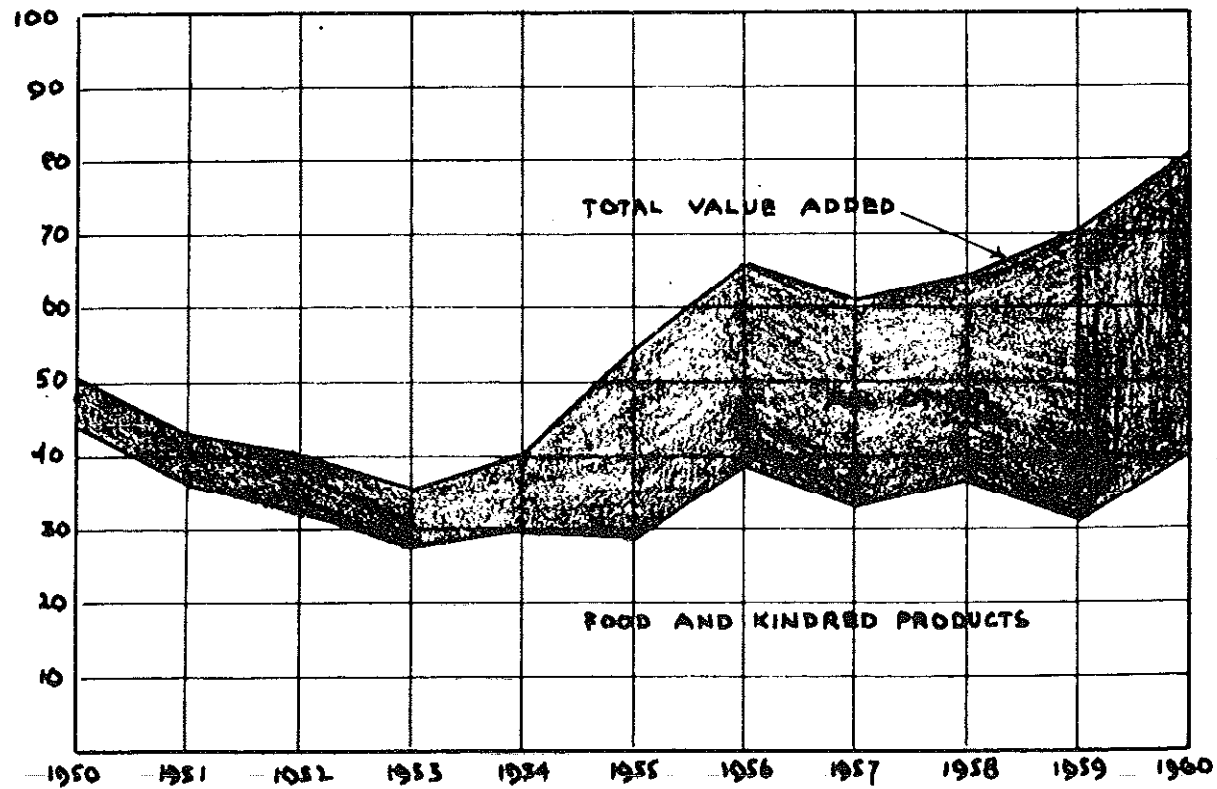
SOURCE: SEE TABLE NR-30 IN THE STATISTICAL HANDBOOK.

FIGURE 46. ESTIMATED TOTAL VALUE OF PULP, LUMBER AND OTHER WOOD PRODUCTS, BY MAJOR REGION (IN MILLIONS OF DOLLARS) 1950 - 1961



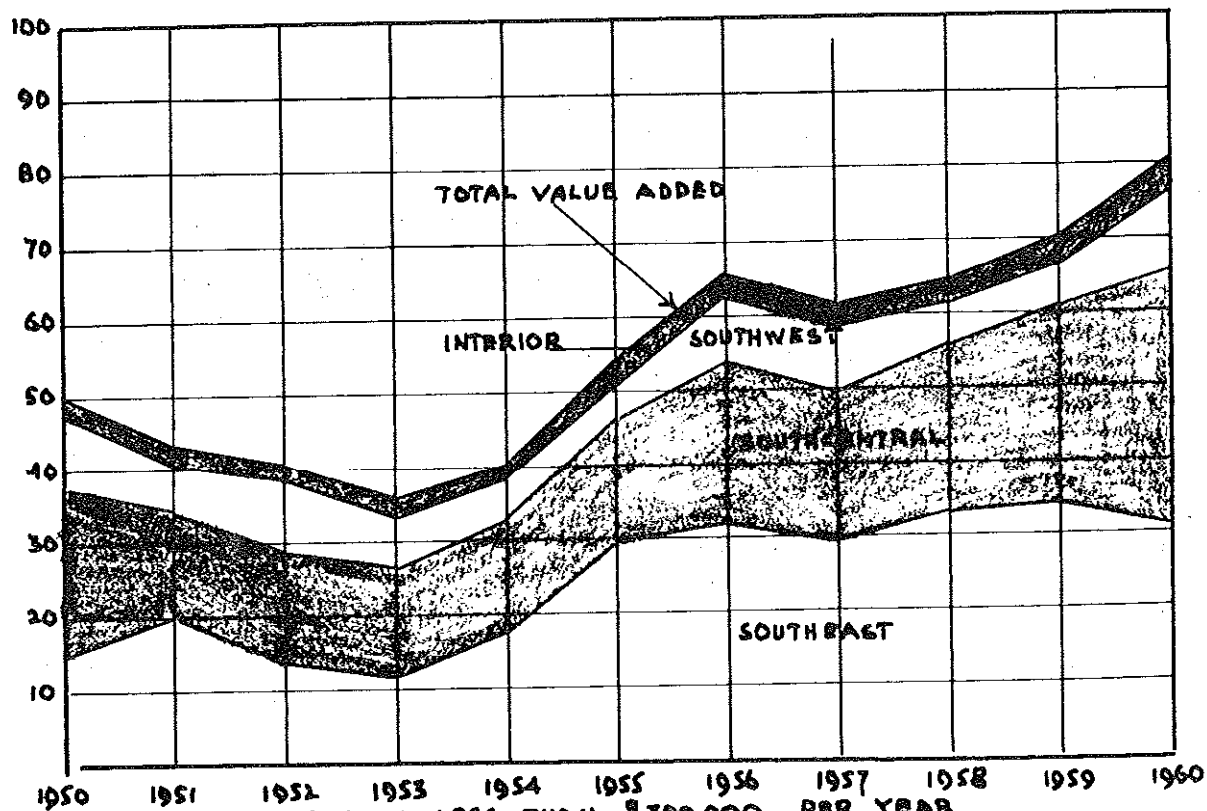
SOURCE: SEE TABLE M-4 IN THE STATISTICAL HANDBOOK.

FIGURE 44. ESTIMATED VALUE ADDED BY MANUFACTURING IN ALASKA,  
BY CLASS OF PRODUCT - IN MILLIONS OF DOLLARS  
1950-1960



SOURCE: SBB TABLE M-1 IN THE STATISTICAL HANDBOOK.

FIGURE 45. ESTIMATED VALUE ADDED BY MANUFACTURING IN ALASKA,  
 BY REGION<sup>1</sup>. IN MILLIONS OF DOLLARS 1950-1960



1. NORTHWEST REGION LESS THAN \$100,000 PER YEAR.

SOURCE: SEE TABLE M-3 IN THE STATISTICAL HANDBOOK.

## [Alaska Population History and Geography Resources](#)

### AKDOL sites

Alaska Department of Labor and Workforce Development **Historical Census Data Website**

<http://labor.alaska.gov/research/census/hist.htm>

Alaska Department of Labor and Workforce Development **Maps and GIS Website**

<http://labor.alaska.gov/research/census/maps.htm>

### Census Bureau sites

US Census Bureau **Historical Census Data Website**

<http://www.census.gov/prod/www/abs/decennial/>

US Census Bureau **Historical Census Questionnaire Website**

[http://www.census.gov/history/www/through the decades/questionnaires/](http://www.census.gov/history/www/through_the_decades/questionnaires/)

US Census Bureau **ACS Questionnaire Website**

[http://www.census.gov/acs/www/methodology/questionnaire archive/](http://www.census.gov/acs/www/methodology/questionnaire_archive/)

US Census Bureau **TIGER/Line GIS Website**

<http://www.census.gov/geo/www/tiger/shp.html>

### Some texts

**Alaska's population and economy: Regional growth, development, and future outlook** (Rogers and Cooley, 1963)

<http://www.iser.uaa.alaska.edu/Publications/Statistical%20Handbook%201.pdf>

<http://www.iser.uaa.alaska.edu/Publications/Statistical%20Handbook%202.pdf>

**Demographics And Employment of Alaska Communities** (US Department of the Interior, 1980)

[http://www.alaska.boemre.gov/reports/1980rpts/89\\_0083\\_v1.pdf](http://www.alaska.boemre.gov/reports/1980rpts/89_0083_v1.pdf)

[http://www.alaska.boemre.gov/reports/1980rpts/89\\_0083\\_v2.pdf](http://www.alaska.boemre.gov/reports/1980rpts/89_0083_v2.pdf)

[http://www.alaska.boemre.gov/reports/1980rpts/89\\_0083\\_v3.pdf](http://www.alaska.boemre.gov/reports/1980rpts/89_0083_v3.pdf)

**Alaska Native Population Trends and Vital Statistics, 1950-1985** (Rogers, 1971)

[http://www.alaskool.org/resources/statistics/pop\\_isegr1971/aknative\\_population\\_trends.htm](http://www.alaskool.org/resources/statistics/pop_isegr1971/aknative_population_trends.htm)