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ABSTRACT

Alaska's first long-range, system-wide enrollment projection study since the inception of the higher education system's restructuring plan is reported. The study was undertaken in response to statewide economic distress, a decline in state funding of higher education, and a pattern of out-migration by the college-age population, particularly in urban areas. It was intended to develop a time-series/causal model for credit-hour and headcount enrollment projections at the campus, institution, and system levels to better predict University of Alaska facilities construction needs and to aid in statewide master planning, academic program planning, institution accreditation, budgeting, and estimation of tuition revenues. The report begins by describing three categories of forecasting technique (judgmental, time-series, and causal) and outlines the advantages and disadvantages of each. It then describes the problem on which the study focuses, outlines its methodology, and presents the results and conclusions. The greater part of the report is devoted to graphs and charts representing the enrollment projections and environmental scan for the system as a whole and for each state institution. Appended materials include Alaska population estimates and tables of environmental scan data by census and campus service area. References and data sources are also provided. (MSE)

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SYSTEM & CAMPUS LEVEL ENROLLMENT PROJECTIONS & ENVIRONMENTAL SCAN 1988-1998

University of Alaska System
of Higher Education

Office of Institutional Research

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June 1988

021 817

University of Alaska

**System and Campus Level
Enrollment Projections and
Environmental Scan
1988-98**

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INTRODUCTION

In listing his "twelve sins to be avoided in times of economic stress", Marshall McLeod (1980) stated faulty projections as one of the most critical areas for the educational administrator if sound fiscal planning and budgeting were to be maintained during financially difficult times:

To fail to critically review forecasting methods as well as forecasts is most dangerous. Student enrollment forecasts, revenue projections, faculty production estimates all are critical to good management in the best of times and are essential to institutional survival in times of stress. It is necessary that forecasting models are modified to fit the reality of the times. For instance, the regression line model that may have accurately predicted student enrollments for a given institution in times of growth, may fatally overestimate new enrollments now. Thus alternative formulas will be needed for more accurate projections. (p. 1)

Before reviewing the enrollment forecasting methodology developed to respond to the recent economic decline in Alaska, the dramatic out-migration of college-aged population particularly in the urban areas, and the reduced funding level of the University of Alaska, it is essential to be cognizant of some of the analytical approaches to futures forecasting that are the quantitative tools of enrollment dependent systemwide and campus planning, and the tradeoffs involved in using each approach.

Although a number of different classification schemes exist for grouping different forecasting techniques, most can be categorized into one of the following three groups: 1) judgmental methods, 2) time-series techniques, or 3) causal models. It is intended that the brief explanations of each of the techniques that follow, taken from a more thorough treatment of the topic by Fildes (1982, pp. 83-104), function as a forecasting techniques "definition of terms".

Judgmental Forecasting

Judgmental forecasts are used primarily when good data are unavailable and when the time allocated for completing an analysis is very short. Judgmental forecasting techniques try to change subjective opinions into quantitative forecasts that can be used. Each approach primarily relies on human judgment to interpret past data and make projections about the future. Judgmental techniques are characterized by the fact that opinion, either individual or collective, is used to structure forecasts. Table 1 outlines the attributes of the major judgmental forecasting techniques along with their accompanying advantages and disadvantages.

Time-Series Methods

Time-series methods produce forecasts made for a particular variable using only that variable's history. Patterns identified in the past are assumed to hold over into the future. Time-series methods are characterized also by their computational straightforwardness. Table 2 summarizes the major time-series techniques used in forecasting.

Causal Forecasting Models

Causal forecasting models mathematically relate the forecast variable to the causes that historically have influenced it. If the relationship between the variable that is to be forecast and the other variables can be measured, it becomes possible to construct a causal forecast. Causal models need substantial amounts of information. Because these models tend to require a large amount of data, they are among the most expensive forecasting methods to use. Table 3 depicts the major causal models used.

TABLE 1. Judgmental Methods

METHOD	DEFINITION	ADVANTAGES	DISADVANTAGES
Individual (subjective) Forecast	An individual makes a judgment about the future without reference to any set of forecasts.	Cheap if you want it to be; flexible, it can forecast anything; anybody can do it.	Accuracy suspect; although the quality of judgments can be improved by evaluating the forecaster's accuracy, skills are embodied in a person rather than the organization.
Forecasting by Committee or Survey	The committee aspects are only too familiar. A variant of the committee aggregates the opinions of higher education "experts" on future prospects. Alternatively, higher education consumers can be surveyed as to their perspectives.	Brings different perspectives to bear on the problem; plus the advantages listed above.	One loudmouth can dominate, and he/she might not be the best forecaster; who wants to disagree with the boss in a hierarchical organization; has the disadvantages of human judgment; more expensive than individual forecast technique.
Delphi	Delphi has three attributes which distinguish it from the committee: anonymity, feedback, and group response. Typically, the participants are unknown to each other. The forecasting exercise is conducted in a series of rounds with each participant offered a summary of the opinions expressed earlier, until the group response stabilizes.	As above, but attempts through anonymity to eliminate the effects of authority and group domination.	Complex; pressure toward consensus as the rounds progress; no necessary convergence to an agreed forecast; not necessarily an improvement on the more straightforward committee forecast technique.

TABLE 2. Time-Series Methods

METHOD	DEFINITION	ADVANTAGES	DISADVANTAGES
Trend Curves	The past observations are described as a function of time, and the identified pattern is then used to forecast ahead. Typical functions are the straight-line, exponential and the S-shaped curve. Available computer software provides a number of alternative curves. This method is often used for a long-term forecast.	Easy to learn, to use, and to understand.	Too easy and, therefore, encourages thoughtlessness, particularly in the long term. Why should a curve depending only on time, provide a suitable description of the distant future?
Decomposition	A time series is thought of as having four components: trend (its long-term behavior), cyclical (the longer-term swings around the trend), seasonal, and a random component left over. Once the systematic components are identified, they can be reintegrated to generate forecasts.	Intuitively plausible.	No statistical rationale; not ideally suited to forecasting, and suffers from the same problems as trend curves. As a method of identifying trend, seasonal, and cyclical factors, it is useful.
Exponential Smoothing	The forecast is based on the weighted sum of past observations. The weights depend on so-called smoothing parameters. Once the smoothing parameters are selected, the forecasts are simple to calculate.	Easy to computerize for a large number of trends; very cheap to operate; easy to setup monitoring schemes; easy to understand.	No theoretical base; misses turning points; inaccurate.
Box-Jenkins (ARIMA) Models	Like exponential smoothing, the forecasts are based on a weighted sum of previous observations. However, the choice of weights is much more complex. ARIMA models offer the analyst a range of different models, and the most appropriate is selected from the particular application.	The choice of weights is wide, allow the user to identify much more subtle patterns in the data than with the previous methods. More than a technique, the Box-Jenkins approach offers a philosophy of modeling based on the principle of parsimony: the simpler the model the better.	Complex and difficult to understand; for many users, it promises more than it delivers. Expensive in its use of computer time.
Bayesian	In normal applications, Bayesian forecasting is similar to exponential smoothing. However, sudden changes in series behavior can take place that are essentially unpredictable, for example, a sudden drop in state oil revenues. Regular extrapolative forecasting methods require human intervention to recalibrate after such a change.	Attempts to include the probability of structural change; includes subjective information; can be used with very little data; computationally quite cheap.	Complex; little is known about its performance.

TABLE 3. Causal Forecasting Models

METHOD	DEFINITION	ADVANTAGES	DISADVANTAGES
Single Equation Regression Models	The dependent variable is thought of as determined by a number of "causes" or "exogenous factors", as well as past values of the dependent variable itself. The relationships between the dependent variable and its causes are identified by examining past data.	If models can be developed that are sufficiently reliable, they are ideal in that they answer the question "how does the university influence enrollments?" They are control models as well as forecasting models.	The models are difficult to develop, requiring expert staff and large amounts of data that the organization often fails to collect. There still remains the problem of forecasting the exogenous factors.
Simultaneous System Models	These have a similar structure to the single equation models described above with more than one dependent variable. The dependent (or endogenous) variables are then forecast by making assumptions about the future values of the endogenous variables.	Many systems do not naturally fall into the format of a single equation model. Simultaneous system models capture these inter-relationships such as those that exist among enrollment levels, programs offered, and unit costs.	High data requirements; hard to understand; statistically complex; difficult to define the model; does not easily allow for non-linearities; expensive.
Simulation Models	Like simultaneous models, simulation models are concerned with a large number of variables and their inter-relationships with exogenous factors. Simulation modelers stress model structure. Typically, they include substantially more detail of the system being modeled. Identifying the model is usually much more adhoc than with the rigorous statistical models first discussed.	If properly implemented, such a model can offer the decision maker substantial help; it can be designed to be simple to use and understand; it can also solve the "right" problem.	Expensive; often high data requirements; no clear rationale behind model construction; require careful validation.
Input-Output Models	Input-output models are based on the idea that to obtain a given output of goods or services requires a fixed set of inputs. Once forecasts are made of student demand, input-output techniques allow the calculation of the size of a particular program needed to sustain that level of demand.	Unlike many of the techniques described, input-output is ideally suited for forecasting industrial production levels.	Input-output tables seldom contain sufficient detail for a university concerned with specific program mixes; they also tend to be out-of-date; it is unknown how important is the assumption of constant proportionality between input and output. Preparing a "product-specific" input-output table is expensive. The forecast depends on the accuracy of the initial forecast of student demand.
Cross-Impact Analysis	A list of events likely to have an impact on the system being analyzed is generated. The probabilities of each of these events happening are then estimated. Second, the conditional probability of event A happening given that event B has happened for all possible pairs of events A and B, is also estimated. From these assumptions it is possible to define scenarios made up of a mixture of these various events and to calculate the associated probability of each scenario.	is able to deal with unlikely events which may have a major impact. It can deal with both quantitative and qualitative events.	The probabilities usually have to be estimated through the various judgmental methods already discussed. This may affect which scenarios are given full consideration. The choice of which events to include is also crucial. How good are we at knowing which events could conceivably affect a university. Finally, there is little evidence that cross-impact analysis has any predictive value.

STATEMENT OF THE PROBLEM

The restructuring of the University of Alaska from a system of eleven community colleges and three four-year institutions to three multi-campus institutions and one community college and the fact that the state is passing through the most difficult economic decline period since statehood, requires that a new systemwide enrollment projection be constructed which addresses these changes. The specific problem of the study was to develop time-series/causal model for credit hour and headcount projections at the campus, institution, and system levels to better predict University of Alaska facilities construction needs. In addition to facilities construction, the derivation of long-range headcount and credit hour projections are integral to statewide master planning, academic program planning, institution accreditation review, the budget process, and estimating tuition revenues.

DELIMITATIONS AND ASSUMPTIONS

The following were observed in the conduct of the study:

1. The headcount enrollment projection developed was for credit student headcount - students taking at least one course for credit. The FP & C space needs model makes an allowance of up to 40% of a classroom being filled by auditors or students who drop out during the semester, and 20% of a lab.
2. The analysis of UA historical data was limited to the last five years of campus-level headcount and credit hour data (University of Alaska Statewide Office of Institutional Research, 1988).
3. The fall end of semester data for headcount and credit hours were used to project fall end of semester headcount and credit hour enrollment levels.
4. This is a projection of credit headcount students and credit hours. Non-credit, CEU, and ABE courses and headcount were not included.
5. The planning horizon (forecast) was limited to ten years, to 1998.
6. Current population estimates were provided by the Alaska Department of Labor (Alaska Department of Labor, 1987). The population projection by region was taken using the 1988 ISER baseline scenario developed for the Alaska National Guard (Goldsmith, 1988).
7. Duplicated headcount factors of 0.28%, 1.05%, and 1.21% were used for UAA, UAF, and UAS respectively to account for within institution cross-campus enrollments. These factors approximate the current cross-campus enrollments for each of the three multi-campus institutions for fall 1987. It was assumed that cross-registrations among the three multi-campus institutions of UAA, UAF, and UAS was inconsequential.
8. Rural education headcount factors of 2.74% and 9.06% and credit hour factors of 1.48% and 3.53% for UAA and UAF respectively were used. These factors approximate the current rural education activity at what have been the rural education centers of CCREE.
9. The proportion and credit hour load characteristics of non-resident students remained constant over the planning horizon.

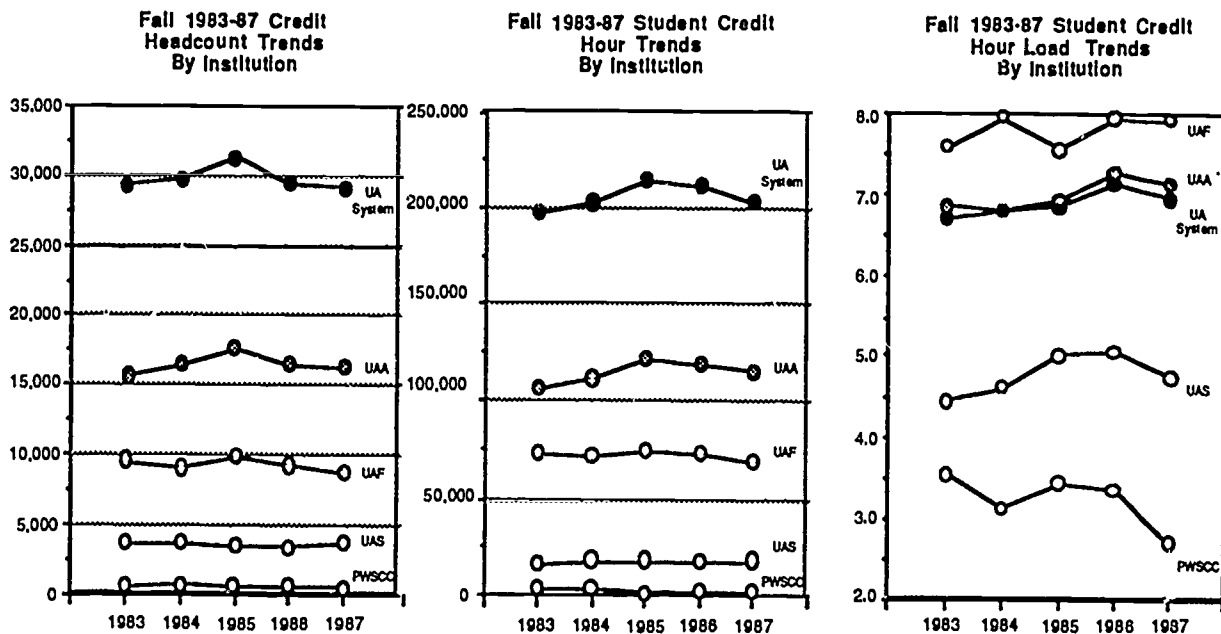
METHODOLOGY

The procedure for deriving enrollment projections was comprised of the following three phases:

PHASE I - Conversion of Historical Student Data to Reflect the New UA Structure

Due to the current restructuring of the UA system, it was necessary that Statewide Institutional Research first convert historical headcount and credit hour data from the old five MAU structure to the new three MAU structure. Over a four week period over 160,000 student records for the last five fall semesters were reworked to properly match students with the correct institution under the new UA structure and to eliminate the double counting of student headcounts. The benchmark report summarizing the results of the data conversion project was presented at the Board of Regents April 22, 1988 meeting (see Enrollment and Employee Statistics and Trends: Fall 1987, A Supplement to the Statistical Abstract 1987 Reflecting the FY88 University of Alaska System Structure). With the conversion analysis completed, historical trend data for use in enrollment projections was now available (see FIGURE 1). The three critical projection trend factors of headcount, credit hours, and credit hour load are depicted below for each institution and the UA system for the 1983-87 fall semesters.

FIGURE 1.



PHASE II - System- and Institution-Level Projection Ceilings

A University of Alaska system-level headcount projection was developed by Statewide Institutional Research based on the historical UA higher education participation rate. More specifically, it is the ratio of the number of Alaskan students attending UA to the State's population that was eighteen years old or older. In the study, the Alaska Department of Labor's (DOL) 1987 population estimate by age cohort within school district along with ISER's (UAA's Institute of Social and Economic Research) base case population projection by Alaska National Guard battalion area were used. The assumptions of the ISER base case population projection are as follows:

Population Projection Model Assumptions

PETROLEUM REVENUE ASSUMPTIONS

1. Average Expected OPEC Price \$19 nominal world oil price in late 1980s. The real price rises slightly faster than inflation in 1990s.
2. Petroleum Production North Slope & Cook Inlet Total production gradually declines with the depletion of the Prudhoe Bay field from 674 million barrels/year in 1987 to 452 in 1995 and 187 in 2003. Producing fields include Prudhoe Bay, Kuparuk, West Sak, Lisburne, Endicott, Milne Point, Cook Inlet, and other small onshore and offshore fields.
3. Severance Taxes Based on assumed price and production applied to current tax structure. After 2003, revenues remain constant in nominal dollars. Alyeska pipeline tariff dispute settlement revenues included.
4. Royalties Based on assumed price and production applied to current royalty structure. After 2003, revenues remain constant in nominal dollars. These revenues are distributed between the General Fund and Permanent Fund.
5. Bonuses Alaska receives \$500 million over the period FY1989 to 1992 in settlement of disputed offshore leases in the Beaufort Sea. Also treated as bonuses are \$500 million received between 1991 and 1995 in settlement of lawsuits and tax disputes regarding the valuation of North Slope oil. These revenues are distributed between the General Fund and Permanent Fund.
6. Property Taxes Based on projections published by Alaska Department of Revenue, Revenue Sources. Augmented by taxes on onshore facilities related to OCS development.
7. Petroleum Corporate Income Tax Based on projections published by Alaska Department of Revenue, Revenue Sources. No change in tax regulations.
8. Rents Increasing slowly from current level of \$8 million.
9. Miscellaneous Petroleum Revenues Zero.
10. Federal-State-Petroleum-Related Shared Revenues Increasing \$1 million annually from current level of \$25 million.
11. Windfalls During FY1986 the Permanent Fund experienced a capital gain of approximately \$323 million. During FY1987, \$250 million accrues to Alaska from a litigation settlement with ARCO, \$450 million in settlement of the Alyeska pipeline tariff dispute, and \$50 million from past federal revenue sharing.

FISCAL ASSUMPTIONS

1. Aggregate Appropriations If funds available, ceiling established by Constitutional Spending limit; otherwise appropriations equal revenues plus 50 percent of general fund balance available for appropriations.
2. Capital/Operations Split Two-thirds operations if Spending Limit in effect; 85 percent operations otherwise.
3. General Obligation Bonds Bonding occurs up to point where debt service is 5 percent of state revenues.
4. Federal Grants-in-Aid for Capital Expenditures Constant at \$75 million.

Population Projection Model Assumptions (cont.)

FISCAL ASSUMPTIONS (cont.)

- | | | |
|-----|---|--|
| 5. | State Loan Programs | New capitalization terminated after FY 1987. Programs continue functioning on existing capitalization including AHFC and APA revenue bond expenditures. |
| 6. | Municipal Capital Grants | Funding terminated after FY 1987. |
| 7. | State-Local Revenue Sharing | Continuation proportional to total state expenditures. |
| 8. | State-Local Municipal Assistance | Continuation proportional to total state expenditures. |
| 9. | Permanent Fund/Other Appropriations in Excess of Spending Limit | None for operations; none for capital. |
| 10. | Permanent Fund Principal | Continuous accumulation from petroleum revenues; inflation-proofing eliminated when complete withdrawal of earnings commences. |
| 11. | Permanent Fund Earnings | A quarter of the earnings after payment of the dividend are allocated to the General Fund beginning in 1988, rising to 50 percent of earnings in 1998, 75 percent in 2002, and all earnings in 2005. |
| 12. | Permanent Fund Dividend | Eliminated after FY 1984 distribution which occurs in the fall of that year. |
| 13. | Personal Income Tax | Reimposed FY 1991; collections begin January of that year. |
| 14. | Miscellaneous Local Revenue Sources | Miscellaneous state-local transfers, large project property taxes, petroleum-related federal transfers all set to zero. |
| 15. | New Federal-State Shared Revenues | Zero. |
| 16. | Large Project Corporate Income Taxes | Zero. |
| 17. | State-Local Wage Rates | Constant average real wage rate beginning from 1988 through 1995. |

INDUSTRY ASSUMPTIONS

- | | | |
|----|---|--|
| 1. | Trans-Alaska Pipeline | Operating employment remains constant at 885 through 2010. |
| 2. | North Slope-ANWR Petroleum Development and Production | Petroleum industry employment on the North Slope rises from 3.5 thousand in 1988 to 4 thousand in 1998. Employment engaged in new construction is constant at 1 thousand. |
| 3. | Upper Cook Inlet Petroleum Production | Employment in exploration and development of oil and gas in the Upper Cook Inlet area declines gradually beginning in 1983 by approximately 2.5 percent per year. |
| 4. | OCS Development | Employment in exploration and development activity associated with Bering Sea and Arctic areas peaks at about 7,000 in 2005. Direct employment continues through the following decade at a level of about 3,000. |
| 5. | Oil Industry Headquarters | Oil company headquarters employment in Anchorage remains at about 3,900 through 2010. |
| 6. | Healy Coal Mining | Export of approximately 1 million tons of coal annually adds 25 new workers to current base of 100 by 1986. |
| 7. | Beluga Chitna Coal Production | Development of a 4.4 million ton/year mine for export beginning in 1989 provides employment of 524. |
| 8. | U.S Borax | The U.S. Borax mine near Ketchikan is brought into production with operating employment of 685 beginning in 1993 and eventually increasing to 1,020. |

Population Projection Model Assumptions (cont.)

INDUSTRY ASSUMPTIONS (cont.)

- | | |
|--|--|
| 9. Greens Creek Mine | Production from the Greens Creek Mine on Admiralty Island results in employment of 150 people from 1988 through 2003. |
| 10. Red Dog Mine | The Red Dog Mine in the Western Brooks Range begins operation in 1991 with production employment of 393 rising to 428. |
| 11. Other Mining Activity | Mining employment not included in special projects increases from current level at 1 percent annually. |
| 12. Agriculture | Reduction in state support results in constant employment in agriculture. |
| 13. Logging and Sawmills | Loggings for export by Native corporations expands employment to 3,100 by 1992 before declining at 1% annually due to productivity gains. |
| 14. Pulp Mills | Productivity gains result in employment declines at a rate of 1 percent per year after 1991 from the present level of 600. |
| 15. Commercial Fish Harvesting
-Nonbottomfish | Employment levels in traditional fisheries harvest remain constant at 7,500 through 2010. |
| 16. Commercial Fish Processing
-Nonbottomfish | Employment in processing traditional fisheries harvest remains at 7,000. |
| 17. Commercial Fishing
- Bottomfish | The total U.S. bottomfish catch expands at a constant rate to allowable catch in 2000, with Alaska resident harvesting employment rising to 1.033 thousand. Onshore processing capacity expands in the Aleutians and Kodiak census divisions to provide total resident employment of 1.471 thousand by 2000. |
| 18. Federal Military Employment | Employment declines at 1 percent per year, consistent with the long-term trend since 1960. |
| 19. Light Army Division Deployment | A portion of a new Army division is deployed to Fairbanks and Anchorage beginning in 1986, augmenting active-duty personnel by 3,800 by 1989. |
| 20. Federal Civilian Employment | After remaining constant from 1987 through 1990, employment rises at 0.5 percent annual rate consistent with the long-term trend since 1960. |
| 21. Tourism | Number of visitors to Alaska increases by 30,000 per year to over 1.3 million by 2010. |
| 22. State Hydroelectric Projects | Construction employment from Alaska Power Authority projects includes several projects in Southcentral and Southeast Alaska, including Bradley Lake. |

NATIONAL VARIABLE ASSUMPTIONS

- | | |
|---------------------------------|---|
| 1. U.S. Inflation Rate | Consumer prices rise at an annual rate of 3% in 1987, 4.6% from 1988 to 1992, and gradually increase to 5.4% in 1997. This assumption is consistent with petroleum price and revenue. |
| 2. Real Average Weekly Earnings | Growth in real average weekly earnings averages 1 percent annually. |
| 3. Real Per Capita Income | Growth in real per capita income averages 1.5 percent annually. |
| 4. Unemployment Rate | Long-run rate of 6.5 percent. |

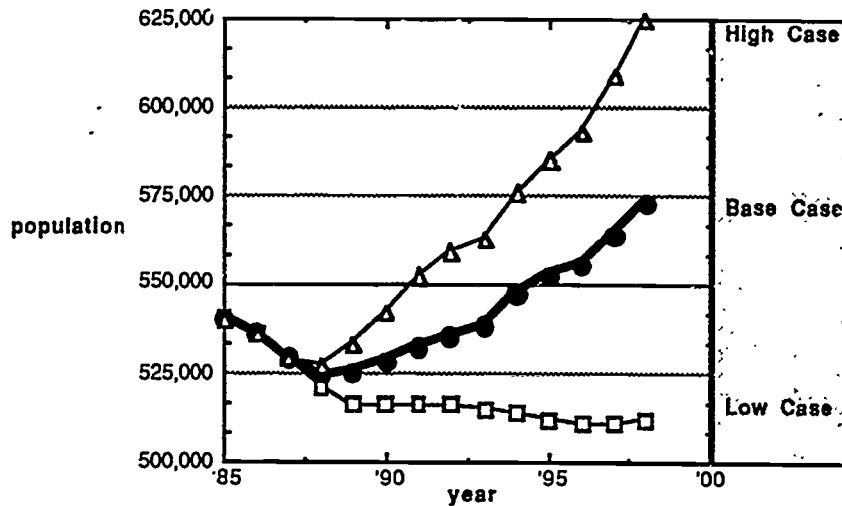
REGIONAL ASSUMPTIONS

- | | |
|---------------|---|
| 1. Population | Regional population growth allocated on the basis of employment growth. |
| 2. Employment | No significant shifts in the location of support industries. |
-

A comparison of the ISER population projection low, base and high cases is shown in FIGURE 2. The DOL 1987 Alaska population by school district was then used to create the distribution function that was applied to the ISER population projections. In sum, the ISER population projections were converted from National Guard battalion-region projections to school-district-region projections.

FIGURE 2.

**High, Base, and Low Case
Population Scenarios**



The absence of an Alaska Department of Labor or ISER census region population projection by age, ethnicity, and gender as well as reliable historical UA student demographic data (i.e., resident student Alaska community of origin) inhibited the development of a more rigorous participation rate approach than the one utilized.

Once the historical student data were reworked to match the new UA system structure and the population projection was reworked to match UA campus service areas, system-level and institution-level headcount projections were drafted using the formula:

$$P = \frac{\sum_{i=1}^n \frac{[\text{student headcount}_i]}{[\text{population 18+ years old}_i]}}{[n]} \cdot \frac{[\text{student headcount}_n]}{[\text{population 18+ years old}_n]}$$

$$H_j = 1P + \frac{[\text{student headcount}_n]}{[\text{population 18+ years old}_n]}$$

where

- P** is the future year incremental University of Alaska credit headcount student participation rate for the service area population 18 years old and older which is used to smooth the headcount participation rate from the last historical data year to the mean participation rate of the historical years incrementally over the forecast period, the participation rate of the last year of the forecast therefore being equal to the mean of the historical years.
- i** is the historical data year, here ranging from 1 to 5 for the years 1983 through 1987
- n** is the last historical data year, here being 5 for the year 1987
- m** is the last year of the forecast, here being 11 for the year 1998
- j** is the forecast year, here ranging from 1 to 11 for the years 1988 through 1998
- H_j** is the UA credit headcount student participation rate for the service area population 18 years old and older for forecast year j.

Once system-level and institutional-level credit headcount projections for UAF, UAA, UAS and PWSCC were derived by the above formula, they were reconciled such that the sum of the three multi-campus institutions and PWSCC equalled the UA System projections. In effect, the system-level headcount projection provided a ceiling on total UA credit headcount enrollment for each closing fall semester out to the planning horizon that the headcount sum of these four institutions could not exceed.

In a similar fashion, historical credit hour loads for students were used to project credit hour loads which, when combined with the headcount projection, yielded total student credit hours. Historical market share trends for UAF, UAS, UAA and PWS were used to prorate the system-level headcount and credit hour projections to each institution out to the planning horizon. As with the credit headcount projections, the institution-level projections essentially provided a ceiling on institution headcount enrollment and credit hours into which individual campus-level projections had to fit.

It was intended that the campus-level projections be derived by the local institutions. To provide the institution institutional research offices with a starting point, Statewide Institutional Research applied the participation rate methodology used to derive system-level and institution-level headcount and credit hour projections to each of UAA's, UAF's, and UAS's campuses/colleges. These projections incorporated both cross-registration and rural education center enrollment factors as follows:

$$H_{jk} = \sum_{h=i}^m H_{jh} [1 + R_{kn} - C_{kn}]$$

where

- H_{jk} is the UA credit headcount student participation rate for the service area population 18 years old and older for multi-campus k for forecast year j
- k is the UA multi-campus institution UAA, UAF, or UAS
- n is the last historical data year, here being 5 for the year 1987
- h is a UA multi-campus institution campus; i.e., for UAS, these would be UAS Juneau campus ($h=1$), UAS Island's campus ($h=2$), and UAS Ketchikan campus ($h=3$)
- g is the last campus in the set of campuses that comprise a particular multi-campus institution; using the example above for UAS, $g=3$ and corresponds to the UAS Ketchikan campus
- j is the forecast year, here ranging from 1 to 11 for the years 1988 through 1998
- R_{kn} is the UA credit headcount ratio due to rural education centers for UA multi-campus institution k and historical data year n , this is a constant for each multi-campus institution over the forecast horizon
- C_{kn} is the UA credit headcount ratio due to cross-registrations for UA multi-campus institution k and historical data year n , this is a constant for each multi-campus institution over the forecast horizon.

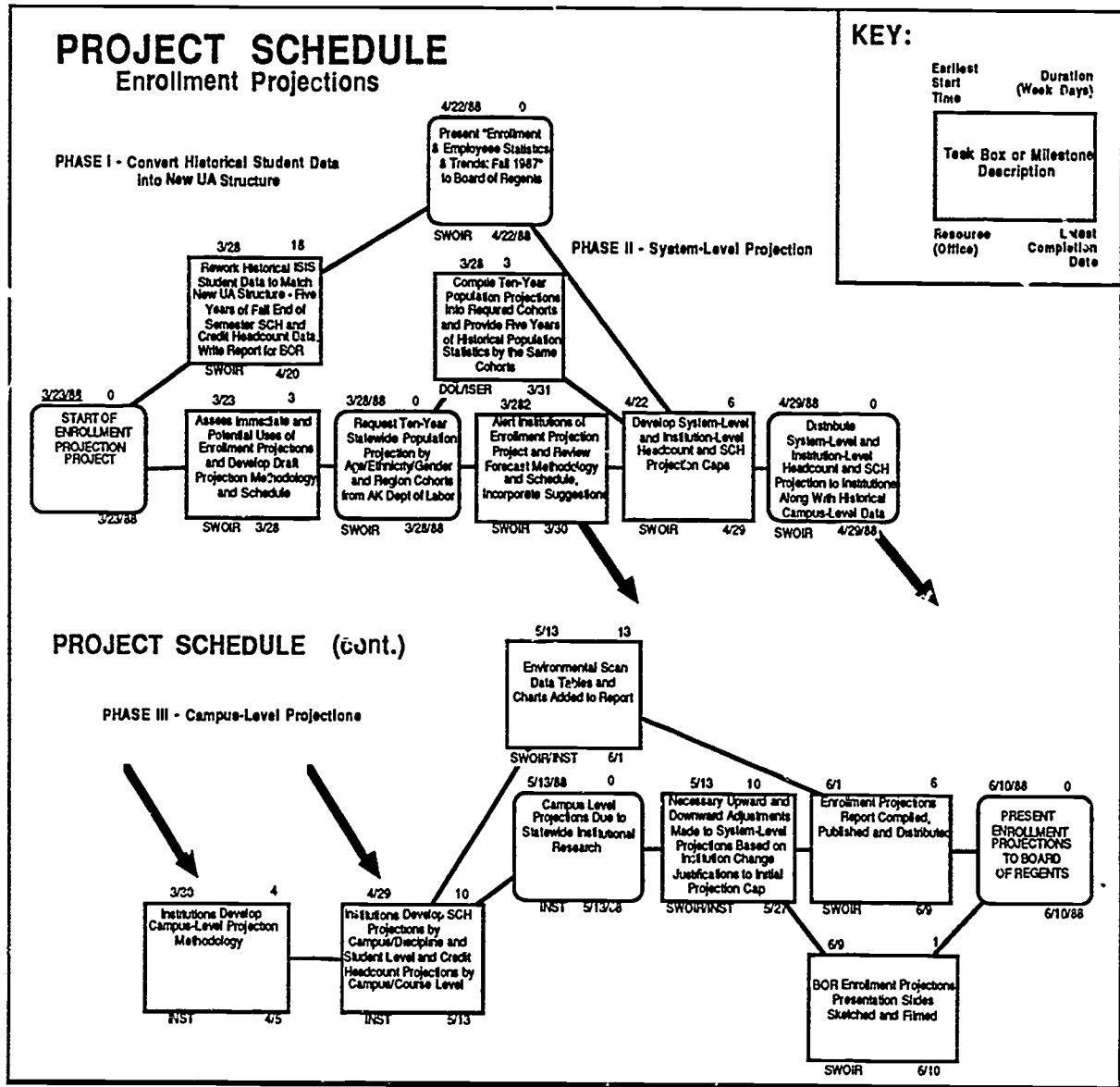
In sum, the system-level and institution-level enrollment projection statistical approach was straightforward and uncomplicated, relying on computations that were easily performed and easily communicated.

PHASE III - Campus-Level Credit Hour and Credit Student Projections

Each institution reviewed the overall headcount and credit hour ceilings for the UA system and their multi-campus institution. Additionally, institutions were provided support data that detailed five-year historical headcount by campus and level; and credit hour data by campus, level, and course subject reworked to reflect the new organization structure of the University where headcount duplicity between ACC/UAA and TVCC/UAF was eliminated. Adjustments were incorporated based on the justifications made by the institution. Within the total institution ceiling developed by Statewide Institutional Research, institutions were asked to develop campus-level headcount and credit hour projections and, if new facilities were being requested in the capital budget to extend these projections to course level and course subject for each campus for use in the Statewide Facilities Planning and Construction space needs model.

FIGURE 3 is a PERT chart that summarizes the tasks and their dependencies for the enrollment projection project. Each of the three phases of the project are identified along with the time and resource schedules for the major tasks.

FIGURE 3.



RESULTS AND SUMMARY

The system-level projections that resulted have 1988 closing fall semester headcount decreasing for a third straight year but the 0.2% decrease is the smallest decrease over the period. It represents a leveling off from the dramatic decline that occurred between the 1985 and 1986 fall semesters when headcount dropped by 6.2%. Starting in fall 1989, the headcount projection has enrollment increasing at approximately 2% per year. This pattern is repeated for the number of projected credit hours from 1988 through 1998.

FIGURE 4 graphically shows the system-level headcount and credit hour actual values from 1983 through 1987 and the projected levels from 1988 through 1998. As indicated in the chart the credit hour load trend, the trend of the average number of credit hours a typical student enrolls in, is expected to decrease slightly over the planning horizon from 6.98 credits per headcount student to 6.89 systemwide. However, the participation rate of the population 18 years old and older is expected to increase from 8.5% to 8.7%.

FIGURE 4.

UA System Headcount
and Credit Hour Projections
1988-98

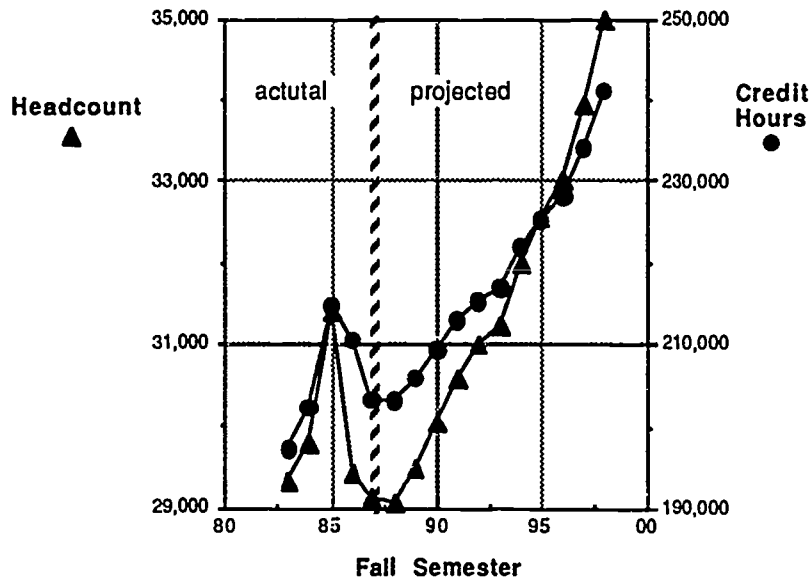
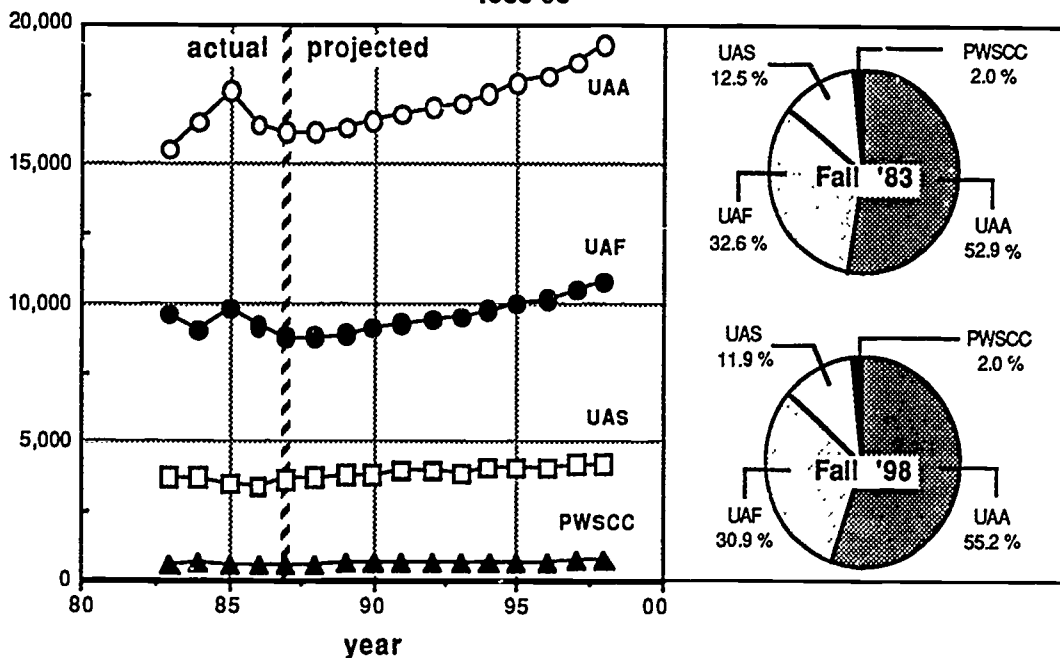


FIGURE 5 depicts the fall closing credit headcount projections for the three UA multi-campus institutions of UAA, UAF, and UAS along with Prince William Sound Community College. It is expected that the proportion of total UA system headcount will increase for UAA, rising from 52.9% in 1983 to 55.2% by 1998. The proportion of the total UA system headcount attending UAF is expected to decline by 1.7%

FIGURE 5.

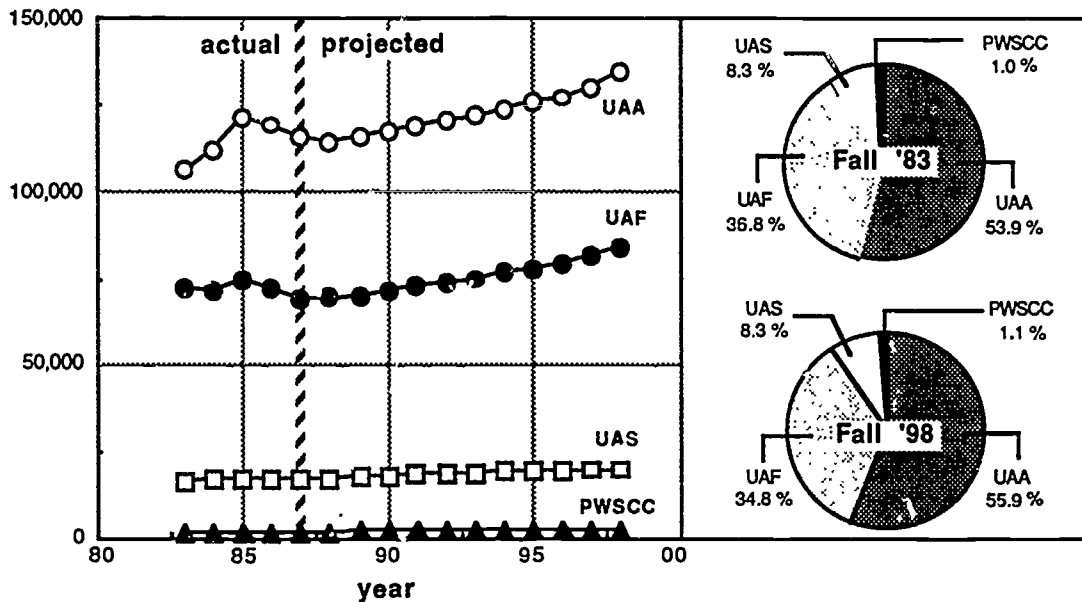
UA Institution-Level Headcount Projections
1988-98



and by 0.6% for UAS. It is expected that at all institutions the absolute number of headcount students will continue to grow. FIGURE 6 reveals a similar pattern for student credit hour production in that UAA's proportion of the UA system credit hours will increase from 53.9% in 1983 to 55.5% by 1998.

FIGURE 6.

**UA Institution-Level Credit Hour Projections
1988-98**



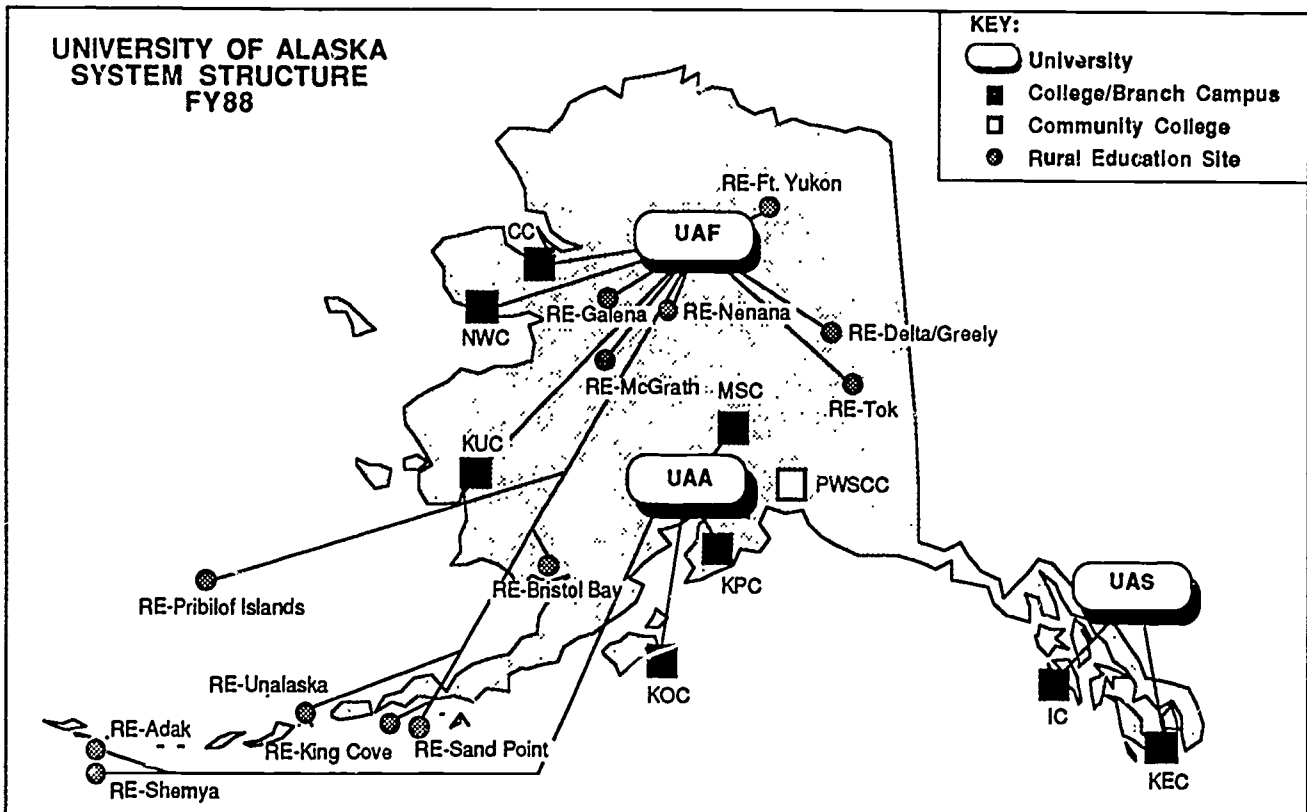
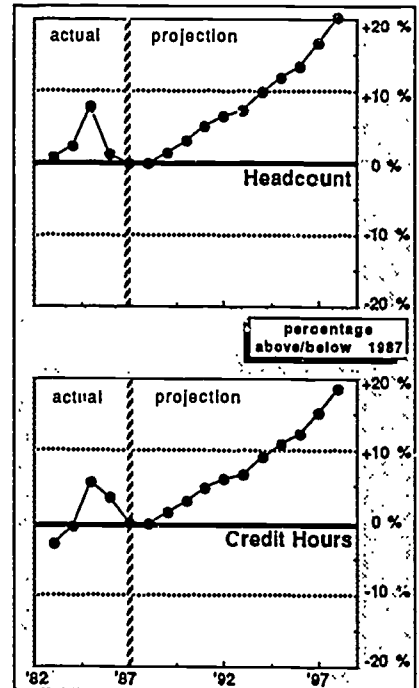
Details for individual institution-level and campus-level projections follow along with service area environmental scan data and trends grouped according to the following three factors: 1) service area population, 2) service area economy, and 3) service area education attributes, attitudes and opportunities. The data used to construct the environmental scan graphs are included in Appendix A and Appendix B. It is intended that the inclusion of environmental scan data by campus, institution and system-levels along with the enrollment projection results will increase the utility of the report for planning purposes at the University of Alaska.

UA System

**Enrollment Projections and
Environmental Scan Charts
1988-98**

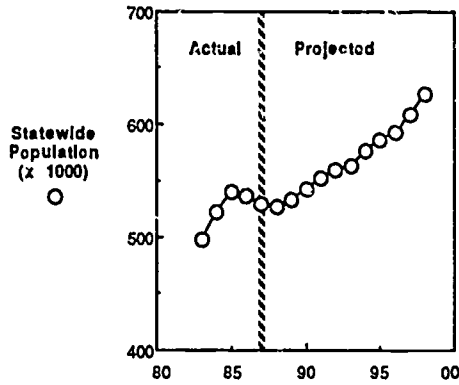
Fall 1988-98 UA System Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	497,600	322,300	29,348	0.0911	197,176	6.72
1984	522,000	338,142	29,806	0.0881	202,240	6.79
1985	539,600	349,576	31,375	0.0898	214,607	6.84
1986	535,654	346,864	29,445	0.0849	210,365	7.14
1987	529,318	342,582	29,116	0.0850	203,237	6.98
PROJECTION						
1988	526,789	340,795	29,070	0.0853	202,907	6.98
1989	533,255	344,909	29,509	0.0856	205,942	6.98
1990	542,019	350,529	30,027	0.0857	209,271	6.97
1991	551,507	356,508	30,578	0.0858	212,814	6.96
1992	558,559	360,918	30,995	0.0859	215,421	6.95
1993	562,568	363,402	31,248	0.0860	216,880	6.94
1994	575,543	371,538	31,987	0.0861	221,703	6.93
1995	584,981	377,501	32,542	0.0862	225,230	6.92
1996	592,674	382,382	33,004	0.0863	228,112	6.91
1997	609,029	392,672	33,934	0.0864	234,211	6.90
1998	626,958	404,189	34,972	0.0865	241,037	6.89

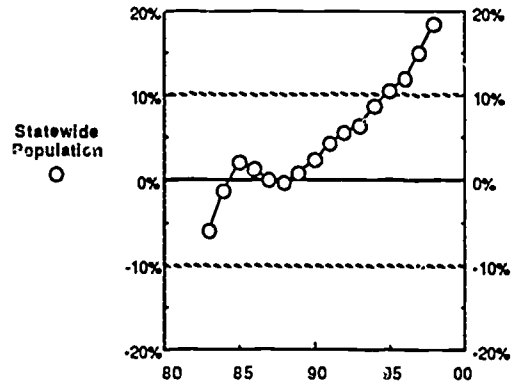


Environmental Scan: UA System and the Population

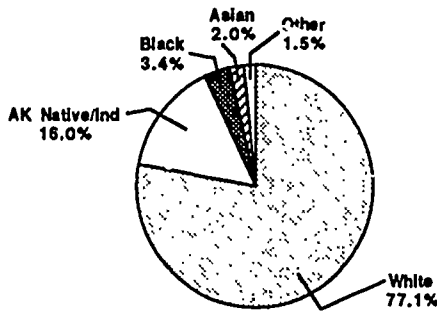
Service Area Population Trend



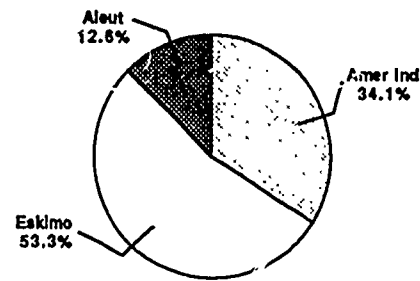
Service Area Population Trend % Change Relative to 1987



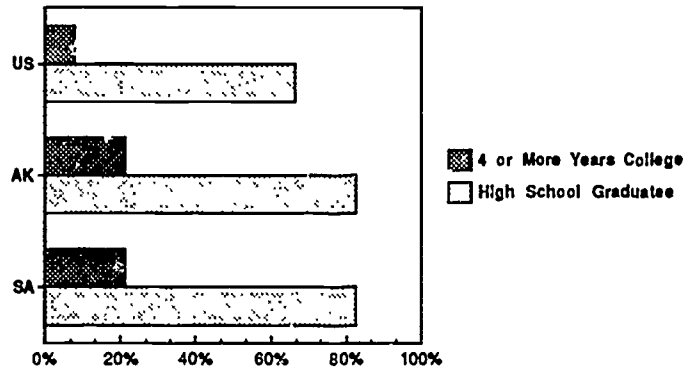
Service Area Population by Race



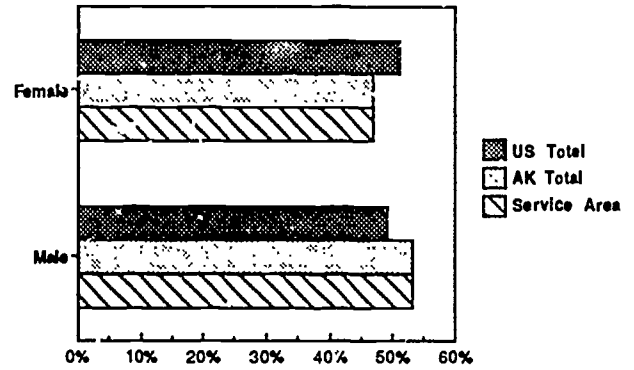
Service Area Native Population



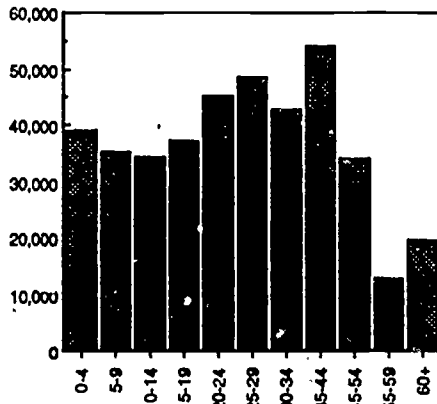
Education of Persons 25 Years and Older



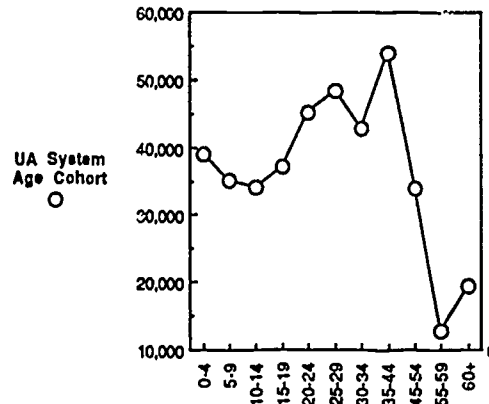
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

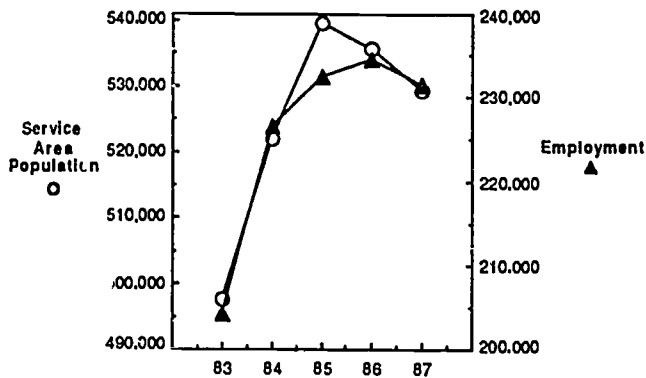


Age Cohort of Persons Living in Service Area Trend

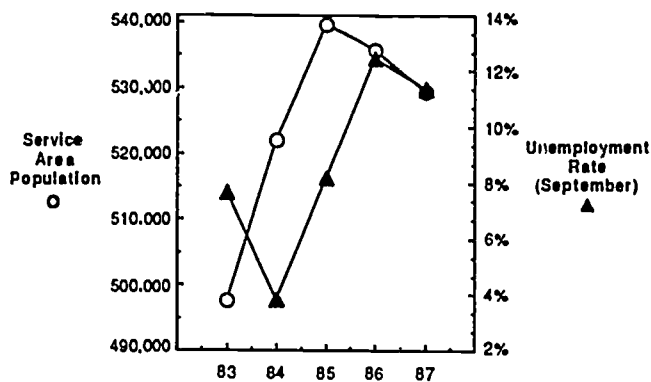


Environmental Scan: UA System and the Economy

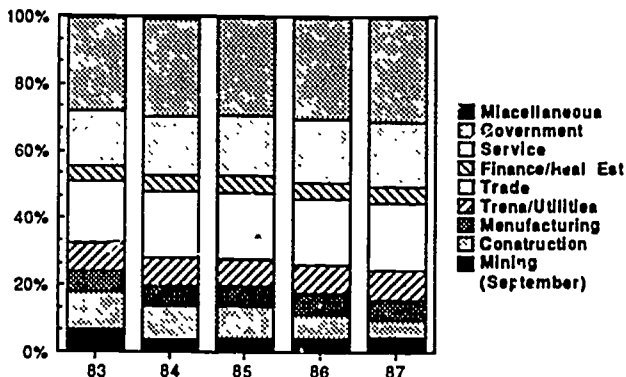
Service Area Employment Trend



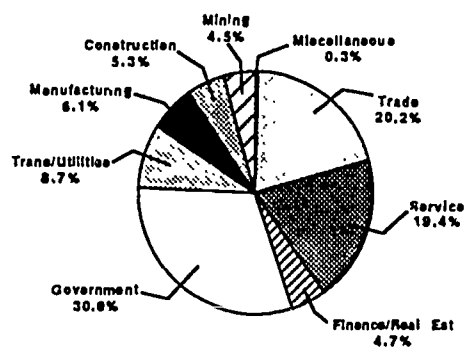
Service Area Unemployment Rate Trend



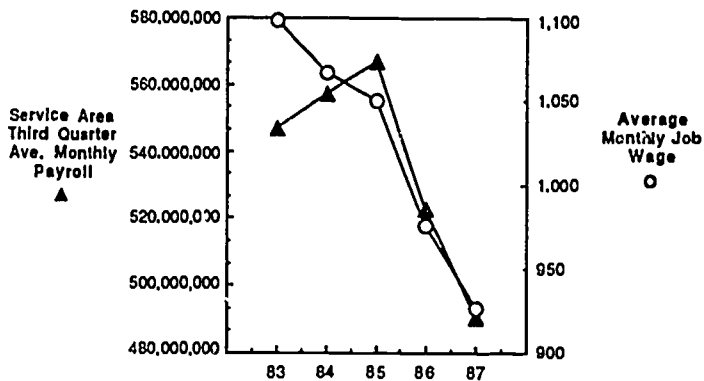
Service Area Jobs Distribution Trend



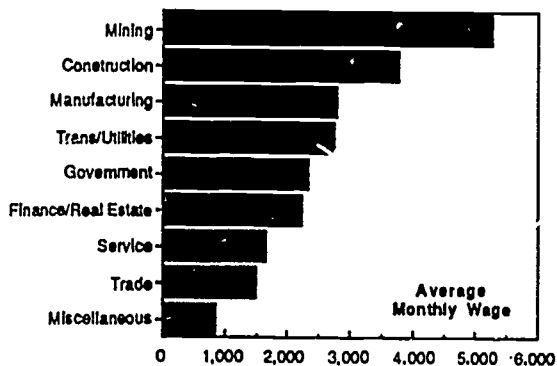
Service Area Jobs Distribution for September 1987



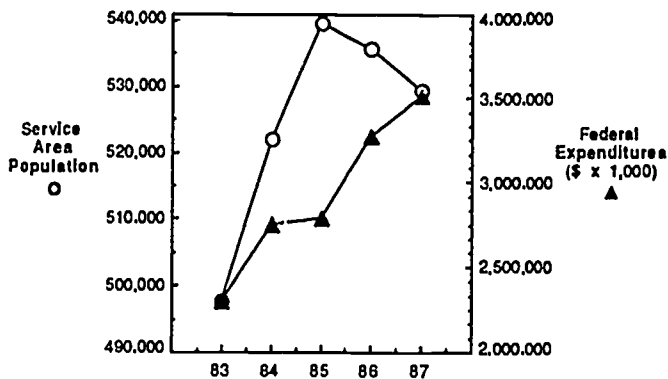
Service Area Average Monthly Wage Trend



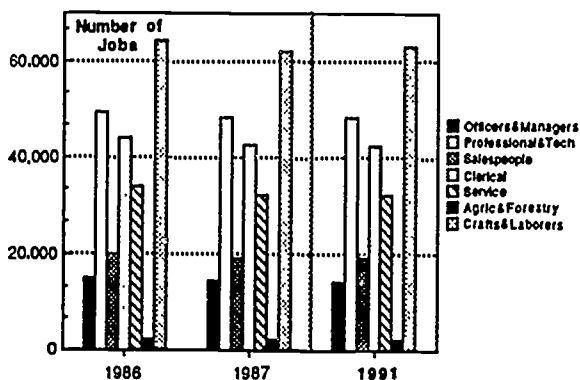
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

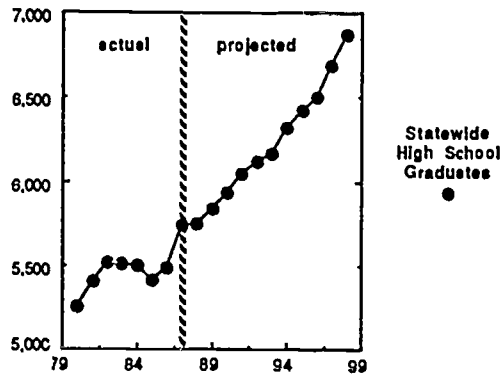


Estimated Statewide Employment by Occupation

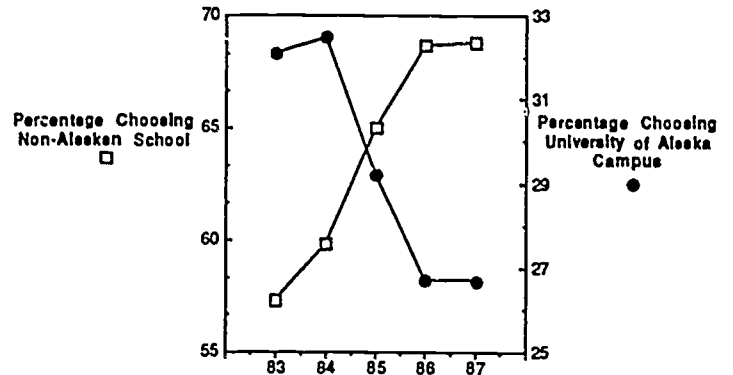


Environmental Scan: UA System and Education

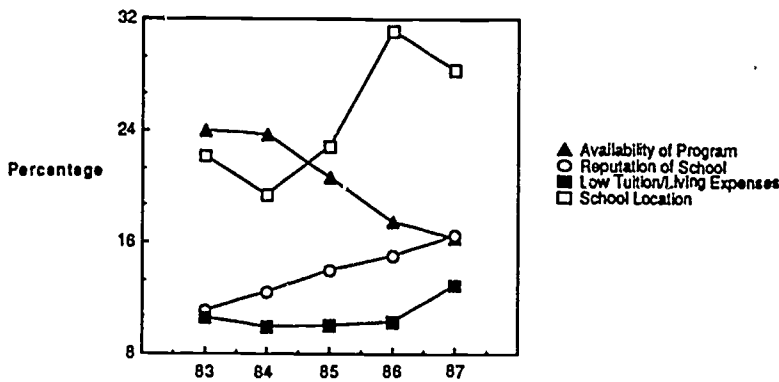
Service Area High School Graduates' Trend



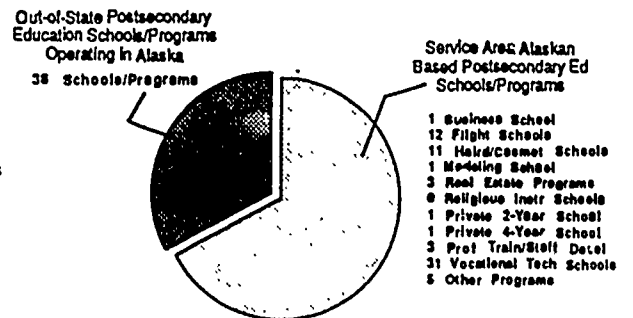
High School Seniors' School Attendance Plans



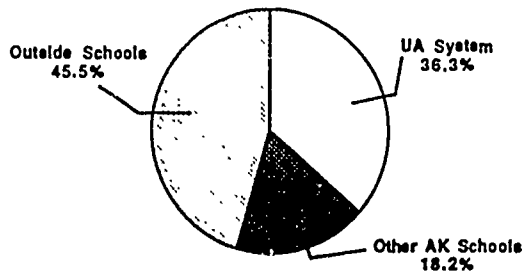
High School Seniors' Reasons for Institution Choice



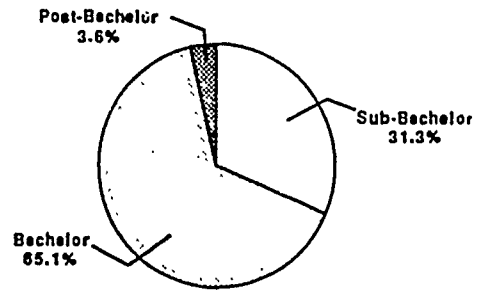
Non-UA State Licensed Schools/Programs



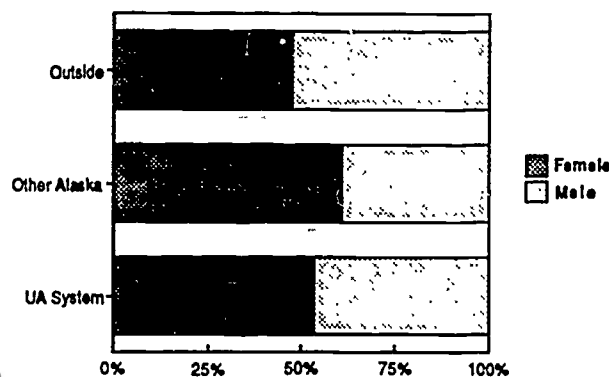
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



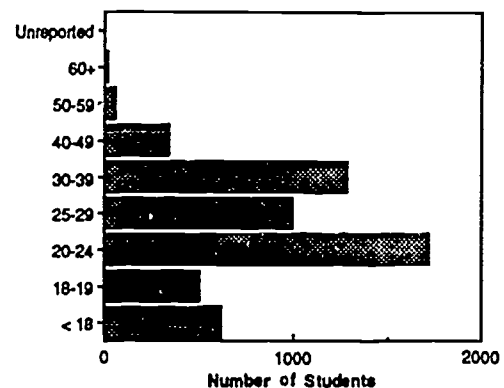
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UA System Alaska Student Loan Recipients by Sex and Location of School Attending



FY88 UA System Alaska Student Loan Recipients by Age Cohort

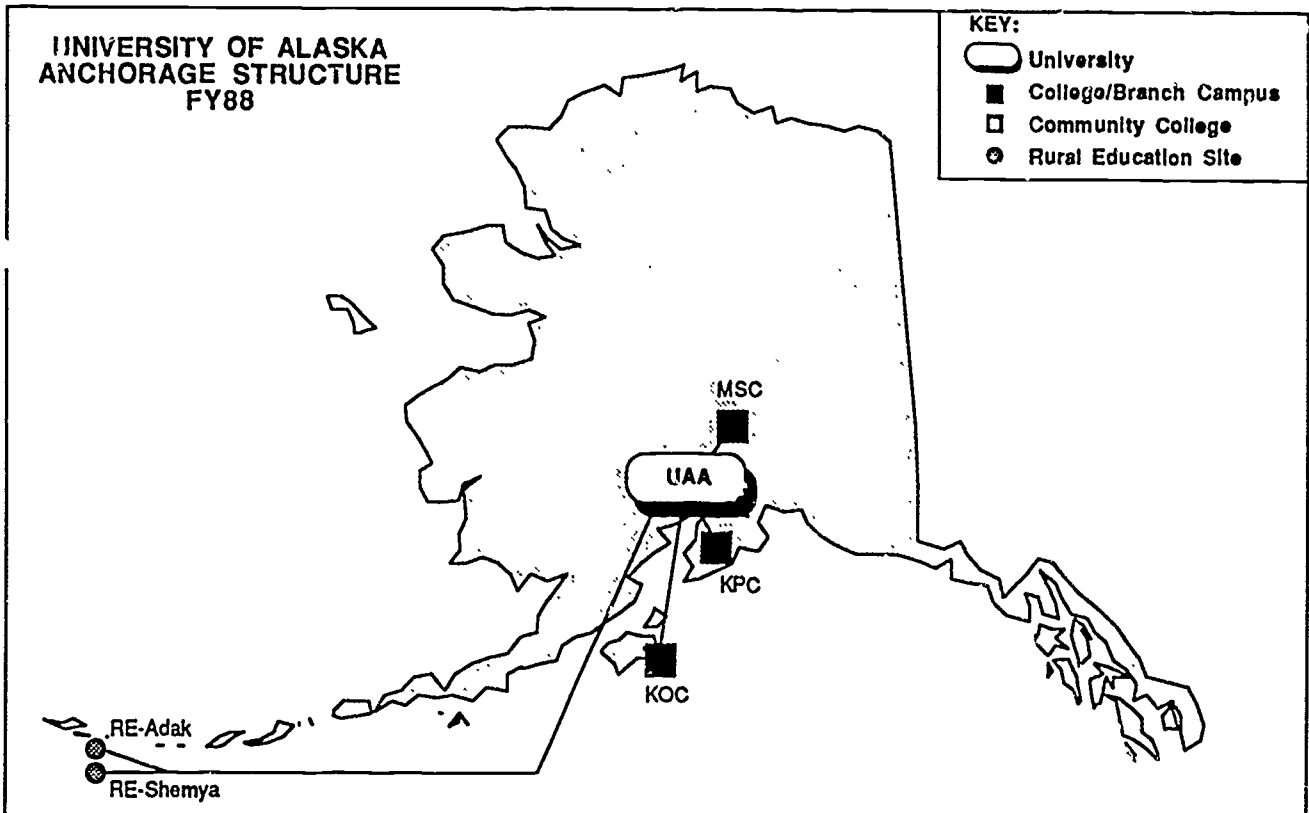
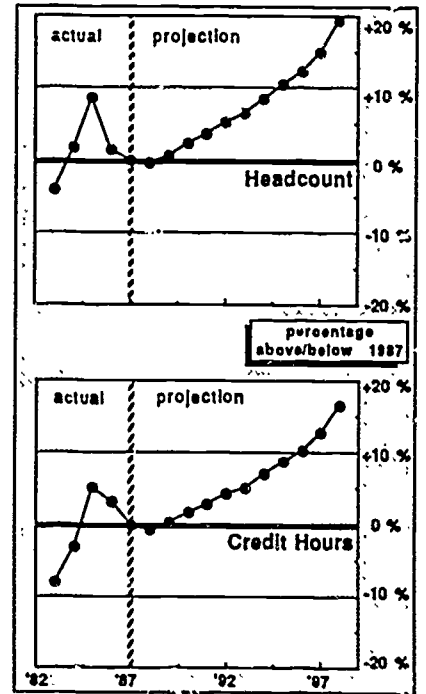


UAA Campuses

**Enrollment Projections and
Environmental Scan Charts
1988-98**

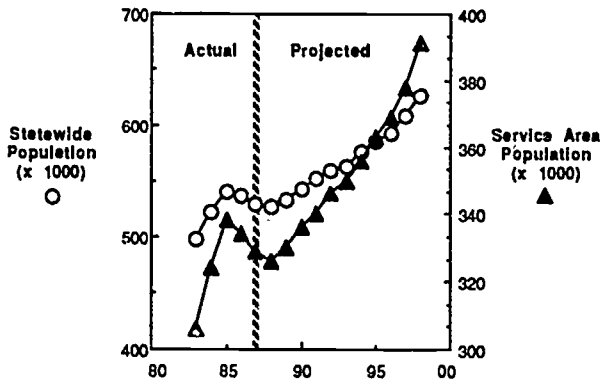
Fall 1988-98 UAA Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	306,324	201,632	15,526	0.0770	106,181	6.84
1984	324,155	213,330	16,464	0.0772	111,896	6.80
1985	337,771	222,251	17,567	0.0790	121,362	6.91
1986	333,993	219,713	16,393	0.0746	119,109	7.27
1987	328,818	216,255	16,181	0.0748	115,558	7.14
PROJECTION						
1988	325,966	214,354	16,105	0.0751	114,705	7.12
1989	329,734	216,787	16,276	0.0751	115,749	7.11
1990	335,522	220,565	16,563	0.0751	117,541	7.10
1991	340,399	223,681	16,772	0.0750	118,897	7.09
1992	345,700	227,062	17,035	0.0750	120,454	7.07
1993	349,583	229,525	17,228	0.0751	121,481	7.05
1994	355,828	233,562	17,550	0.0751	123,534	7.04
1995	362,759	238,014	17,890	0.0752	125,655	7.02
1996	368,670	241,803	18,164	0.0751	127,297	7.01
1997	377,530	247,527	18,617	0.0752	130,249	7.00
1998	391,171	256,347	19,306	0.0753	134,616	6.97

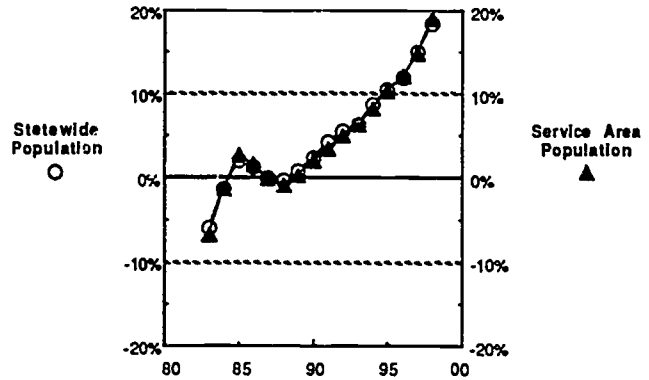


Environmental Scan: UAA and the Population

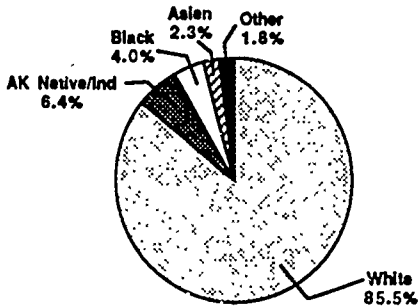
Service Area Population Trend



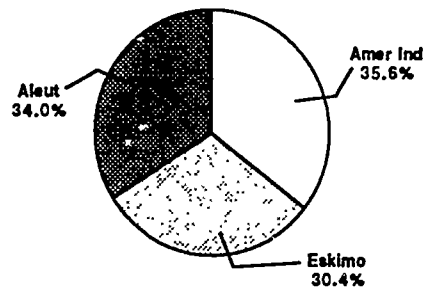
Service Area Population Trend % Change Relative to 1987



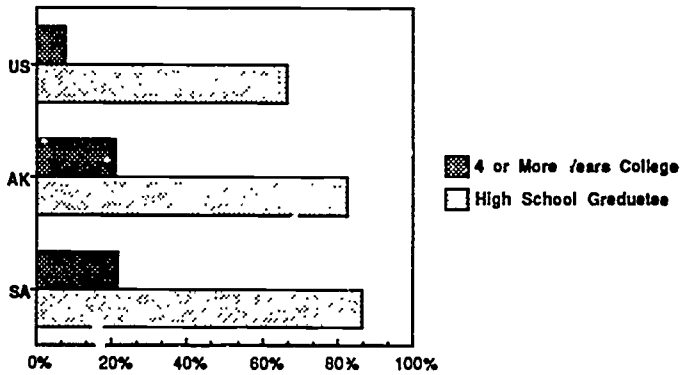
Service Area Population by Race



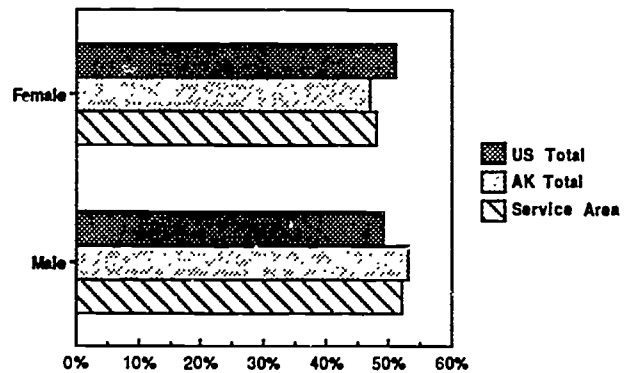
Service Area Native Population



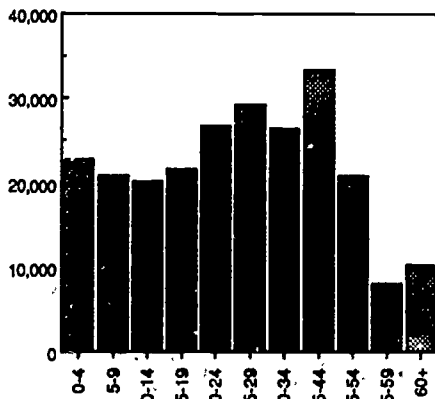
Education of Persons 25 Years and Older



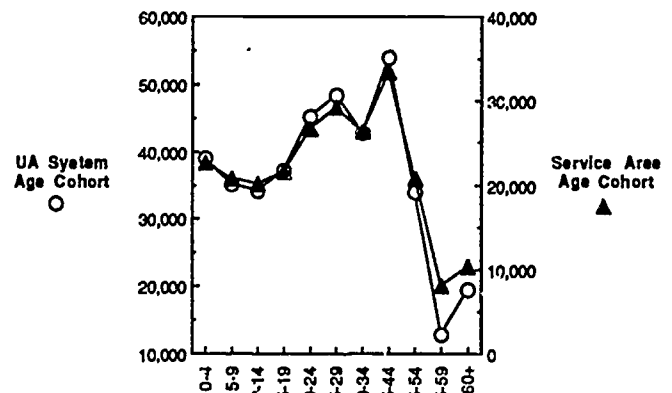
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

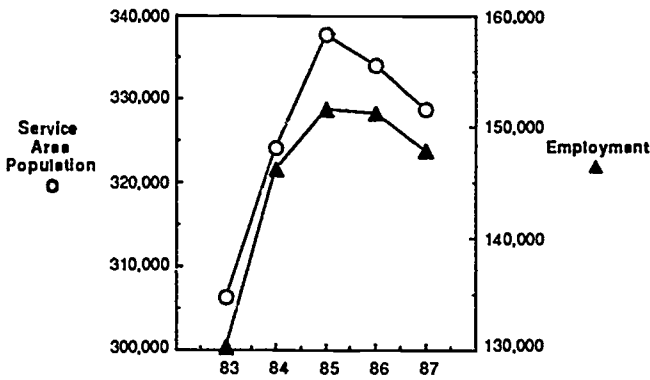


Age Cohort of Persons Living in Service Area Trend

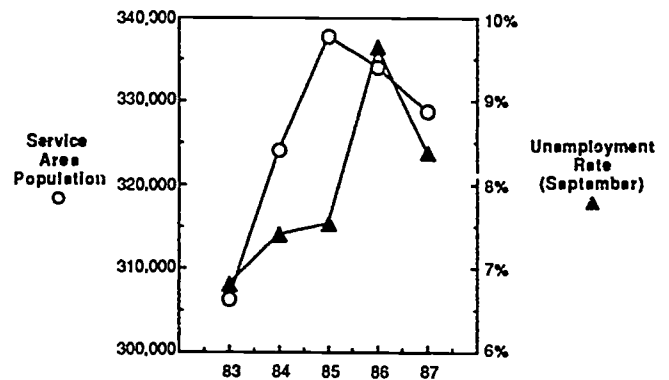


Environmental Scan: UAA and the Economy

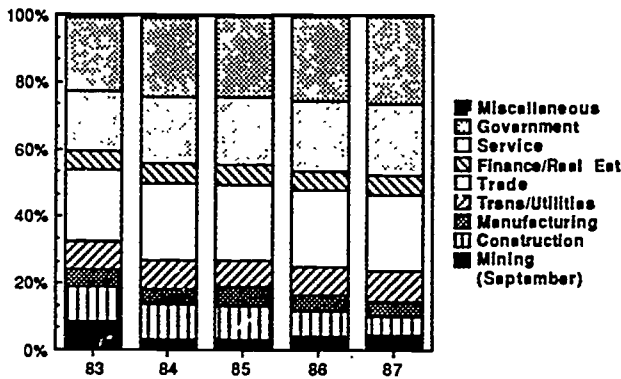
Service Area Employment Trend



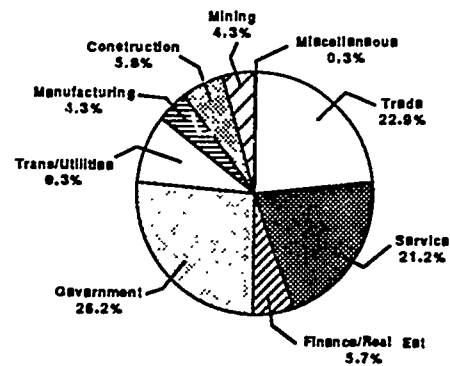
Service Area Unemployment Rate Trend



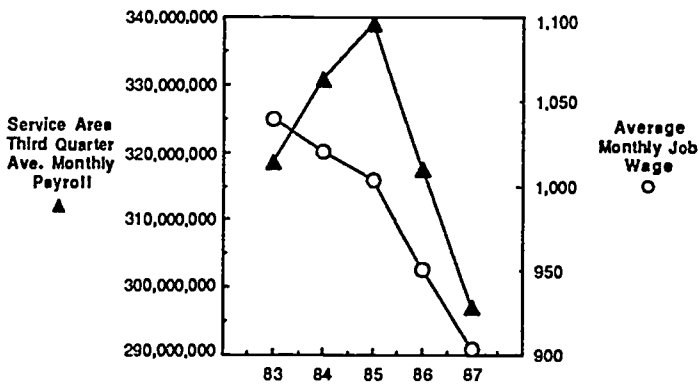
Service Area Jobs Distribution Trend



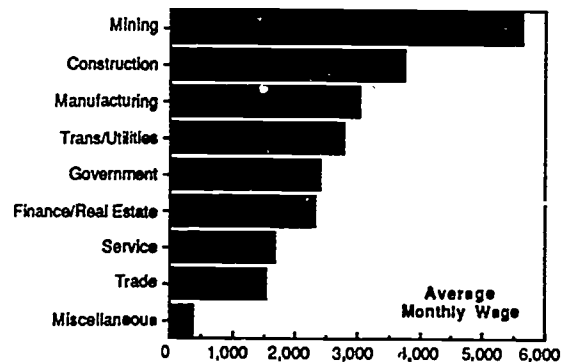
Service Area Jobs Distribution for September 1987



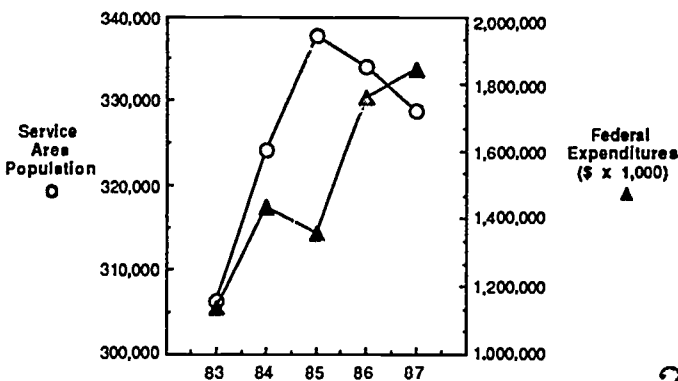
Service Area Average Monthly Wage Trend



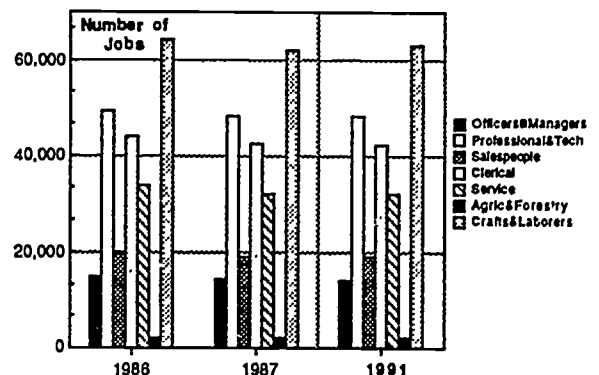
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

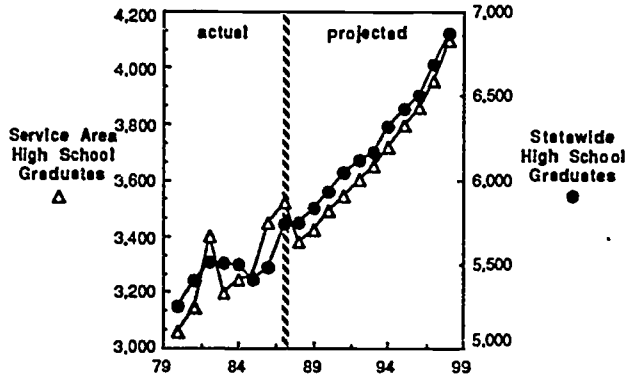


Estimated Statewide Employment by Occupation

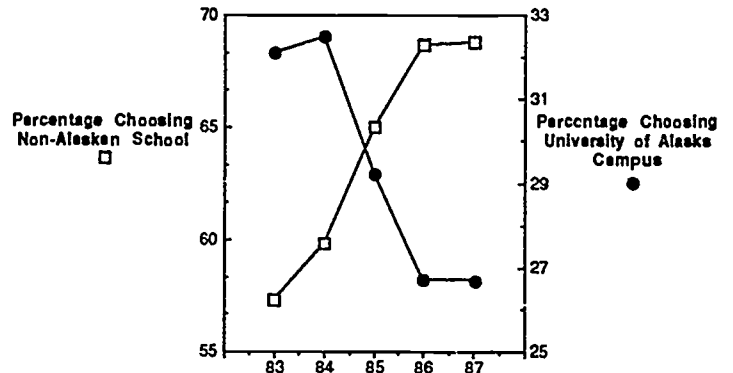


Environmental Scan: UAA and Education

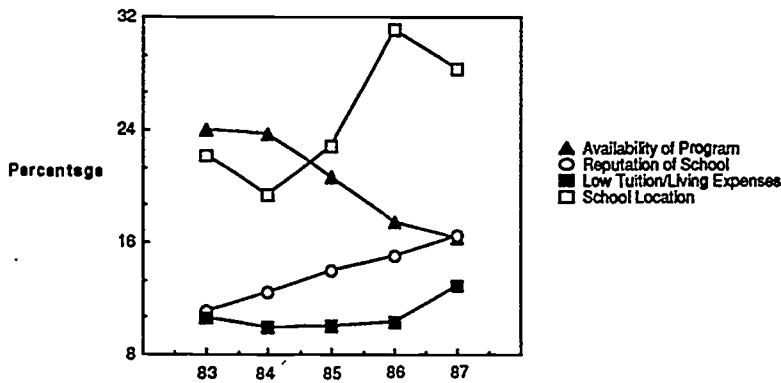
Service Area High School Graduates' Trend



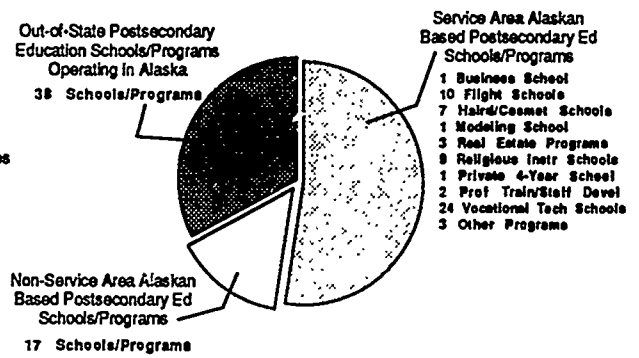
High School Seniors' School Attendance Plans



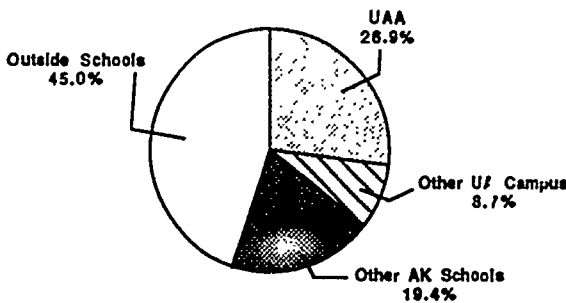
High School Seniors' Reasons for Institution Choice



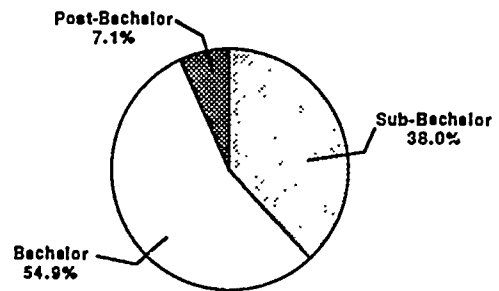
Non-UA State Licensed Schools/Programs



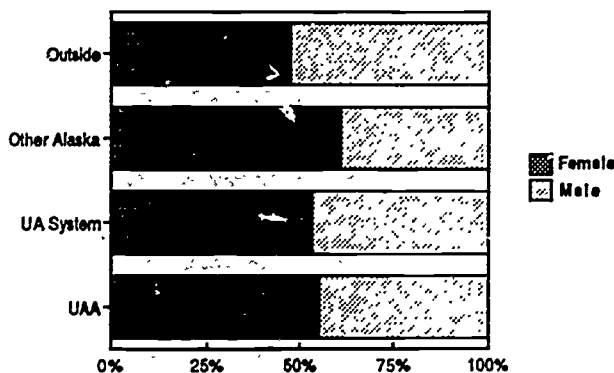
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



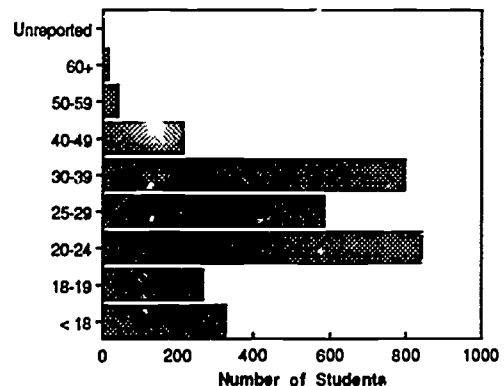
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAA Alaska Student Loan Recipients by Sex and Location of School Attending

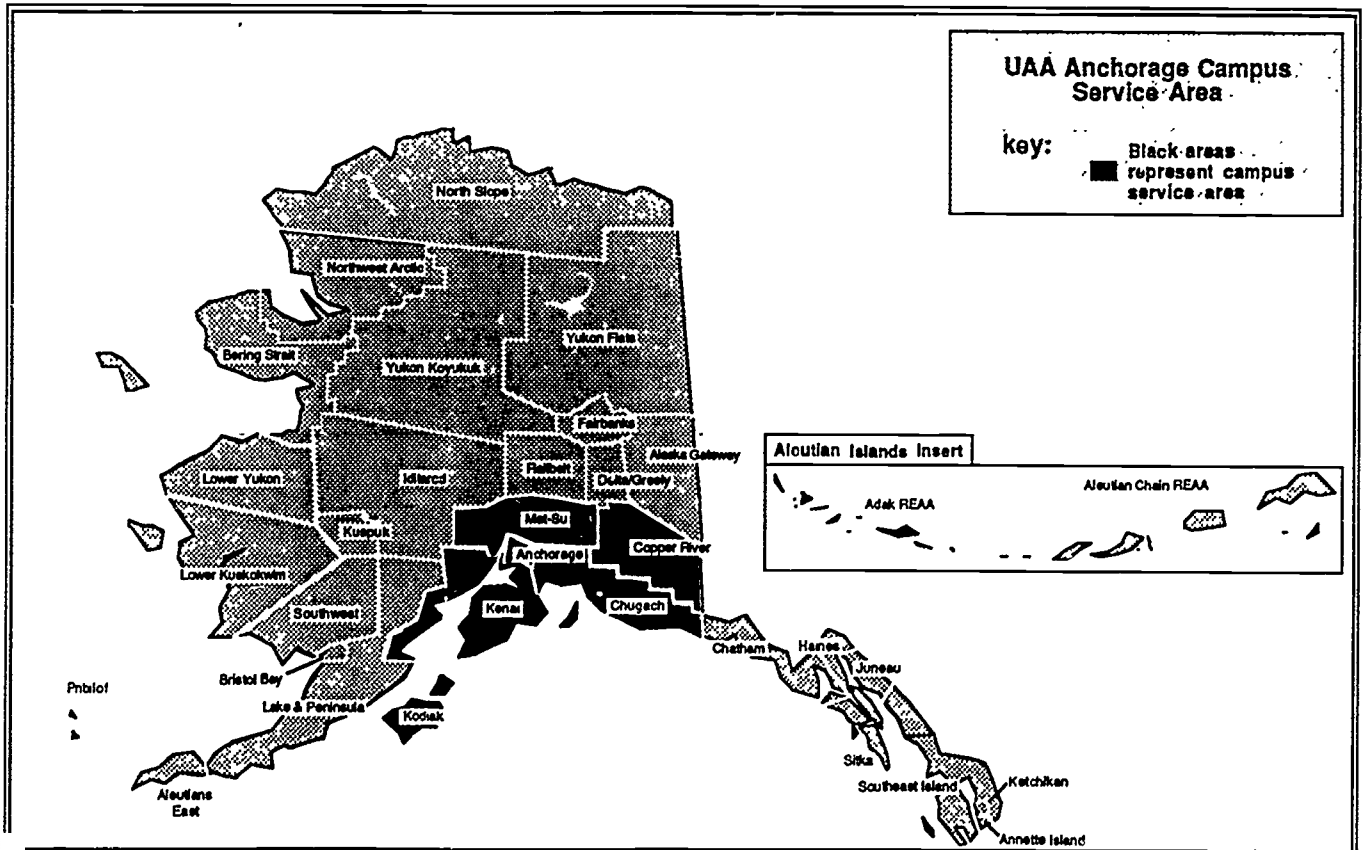
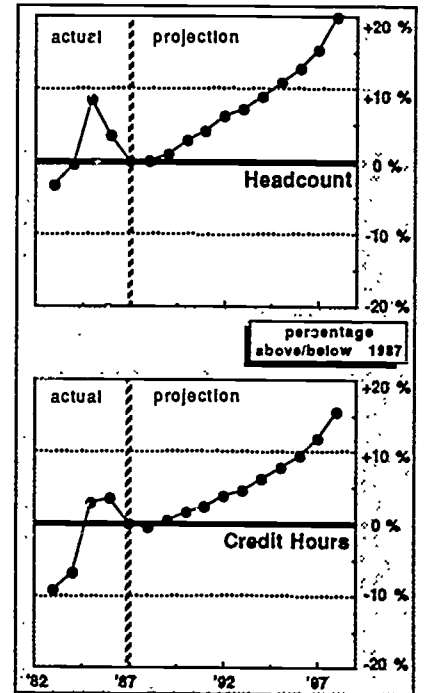


FY88 UAA Alaska Student Loan Recipients by Age Cohort



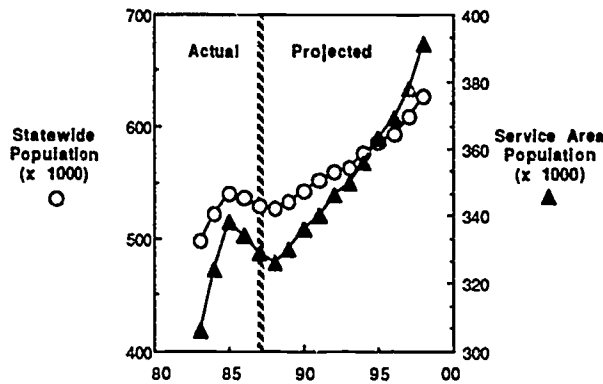
Fall 1988-98 UAA Anchorage Campus Enrollment Projections

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ACTUAL						
1983	306,324	201,632	12,167	0.0603	88,713	7.29
1984	324,155	213,330	12,549	0.0588	91,095	7.26
1985	337,771	222,251	13,672	0.0615	100,495	7.35
1986	333,693	219,713	13,046	0.0594	101,124	7.75
1987	328,818	216,255	12,610	0.0583	97,765	7.75
PROJECTION						
1988	325,966	214,354	12,607	0.0588	97,271	7.72
1989	329,734	216,787	12,722	0.0587	98,088	7.71
1990	335,522	220,565	12,967	0.0588	99,321	7.66
1991	340,399	223,681	13,121	0.0587	100,036	7.62
1992	345,700	227,062	13,383	0.0589	101,531	7.59
1993	349,583	229,525	13,504	0.0588	102,215	7.57
1994	355,828	233,562	13,735	0.0588	103,890	7.56
1995	362,759	238,014	13,981	0.0587	105,439	7.54
1996	368,670	241,803	14,216	0.0588	106,939	7.52
1997	377,530	247,527	14,549	0.0588	109,285	7.51
1998	391,171	256,347	15,120	0.0590	112,910	7.47

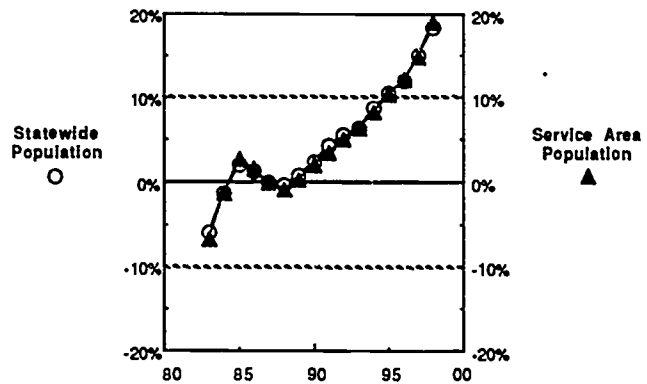


Environmental Scan: UAA Anchorage Campus and the Population

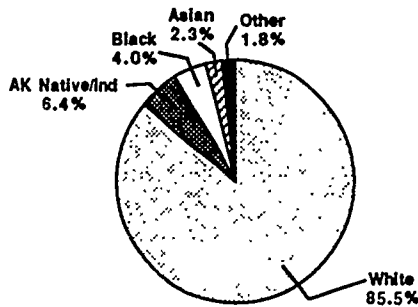
Service Area Population Trend



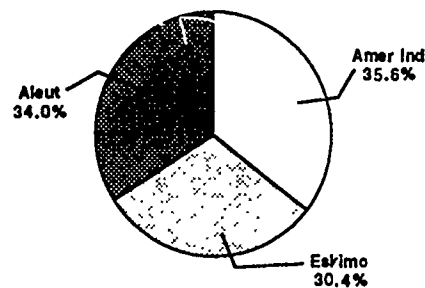
Service Area Population Trend % Change Relative to 1987



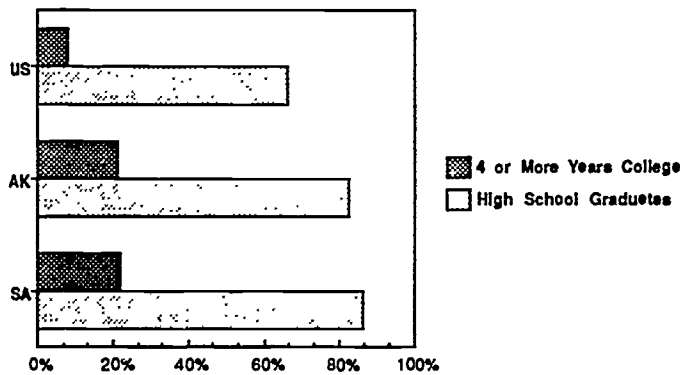
Service Area Population by Race



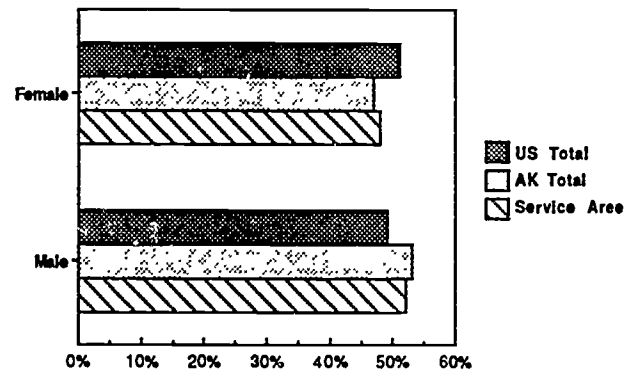
Service Area Native Population



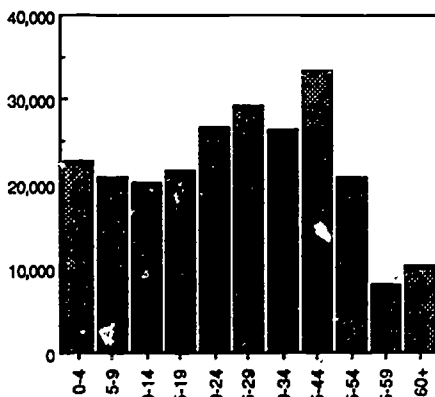
Education of Persons 25 Years and Older



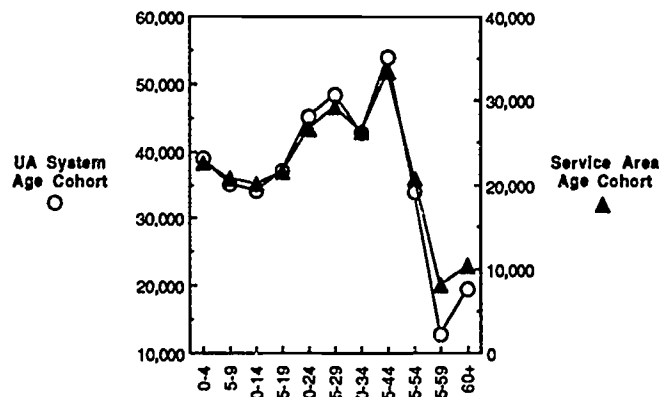
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

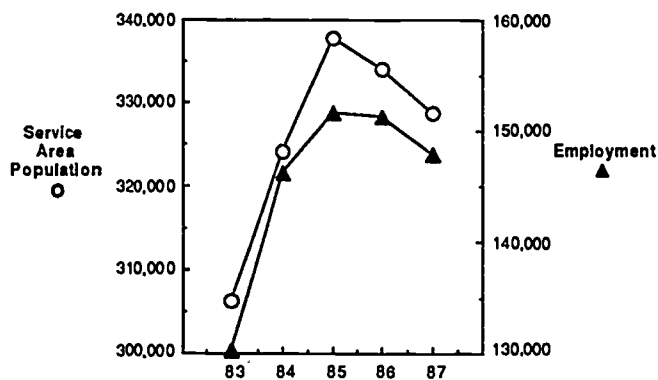


Age Cohort of Persons Living in Service Area Trend

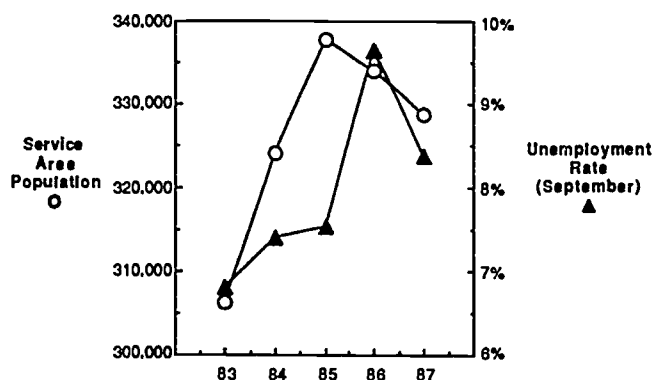


Environmental Scan: UAA Anchorage Campus and the Economy

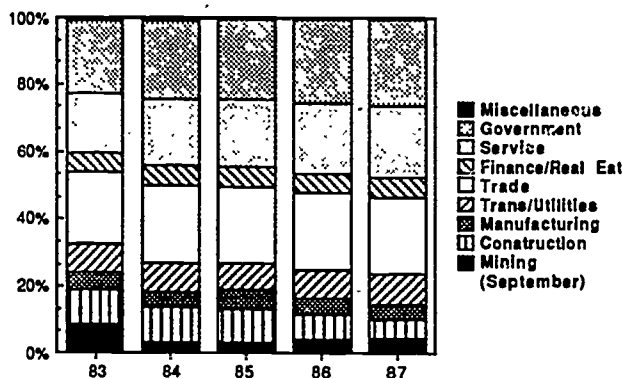
Service Area Employment Trend



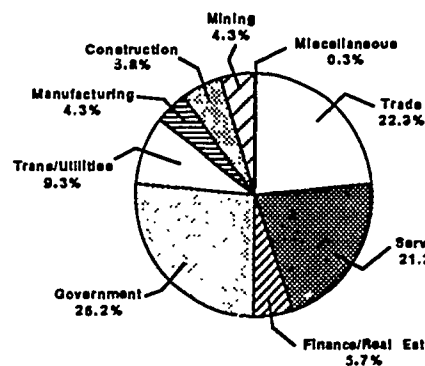
Service Area Unemployment Rate Trend



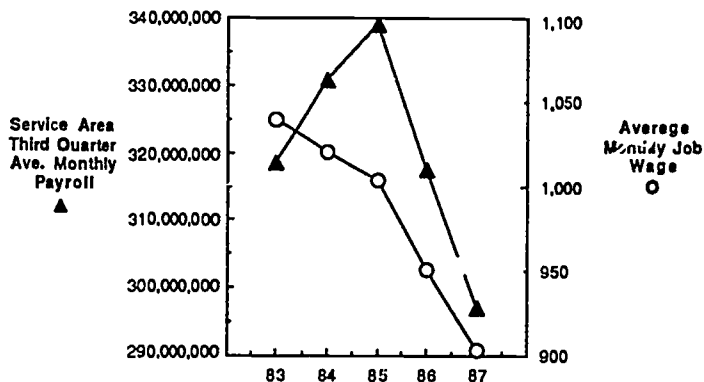
Service Area Jobs Distribution Trend



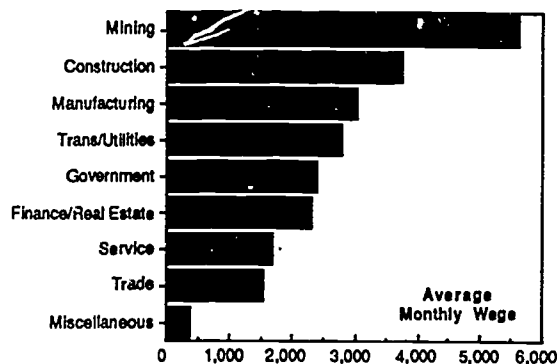
Service Area Jobs Distribution for September 1987



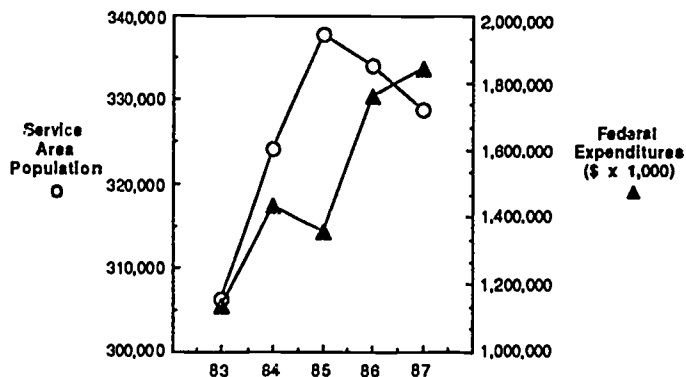
Service Area Average Monthly Wage Trend



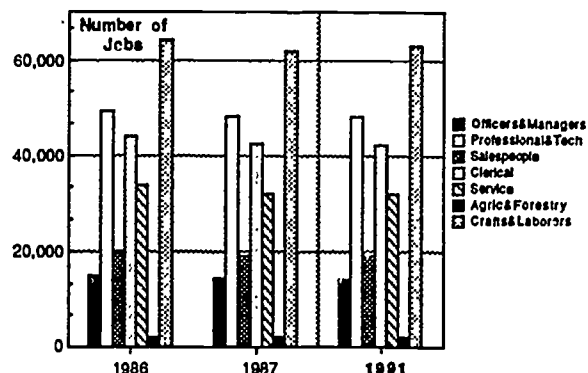
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

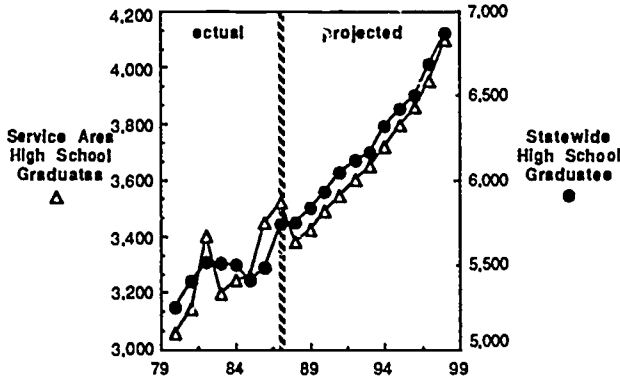


Estimated Statewide Employment by Occupation

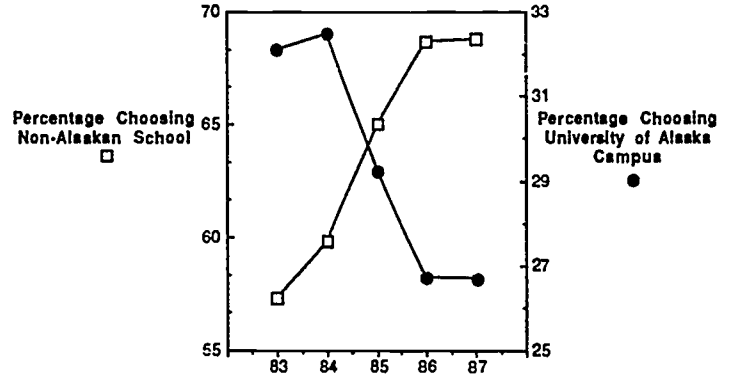


Environmental Scan: UAA Anchorage Campus and Education

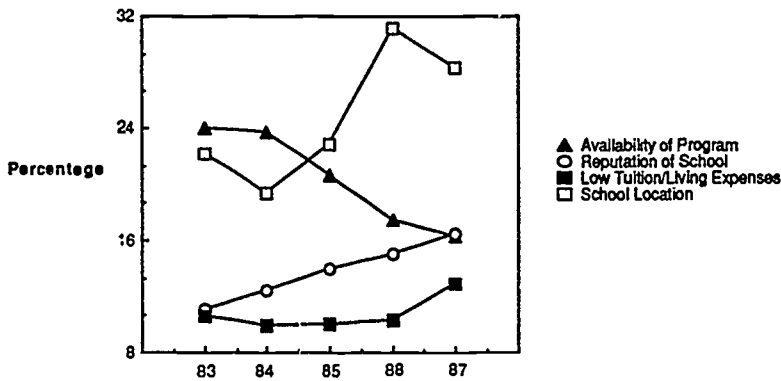
Service Area High School Graduates' Trend



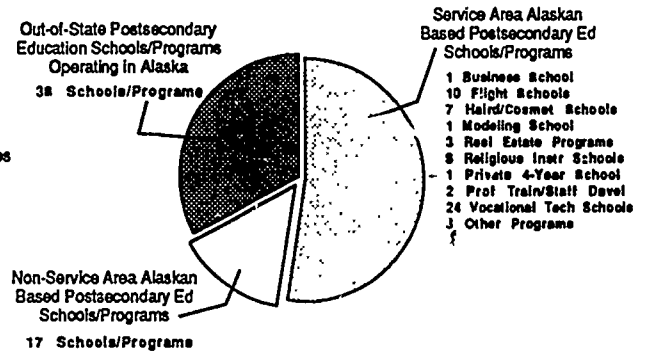
High School Seniors' School Attendance Plans



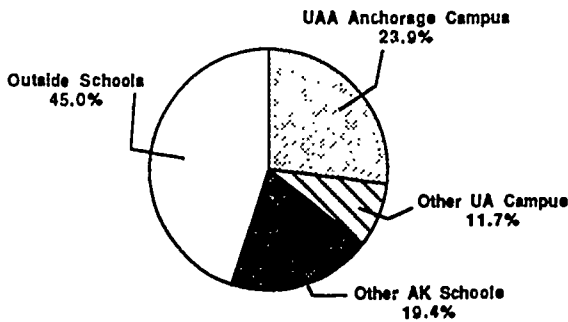
High School Seniors' Reasons for Institution Choice



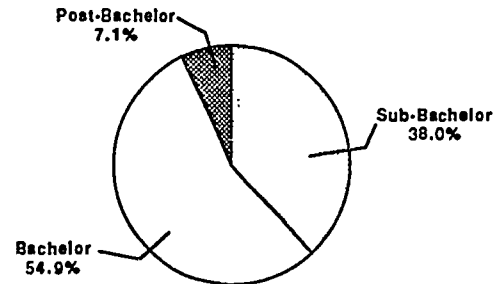
Non-UA State Licensed Schools/Programs



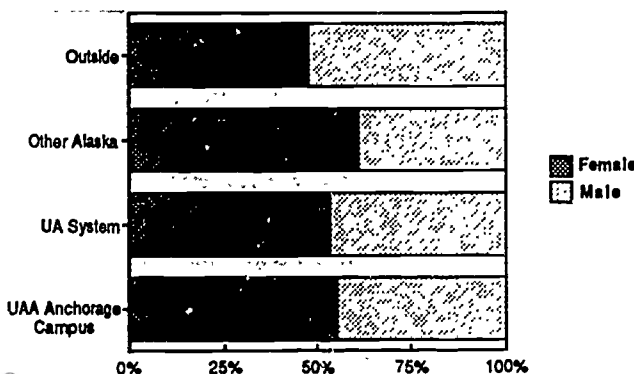
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



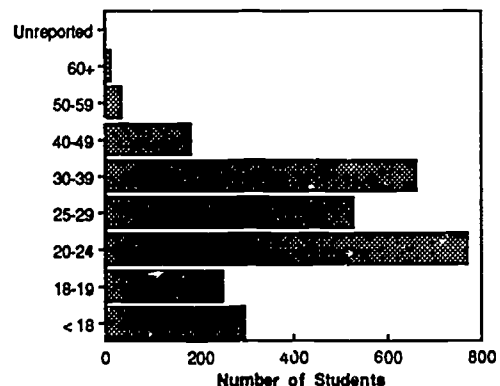
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAA Anchorage Campus Alaska Student Loan Recipients by Sex and Location of School Attending

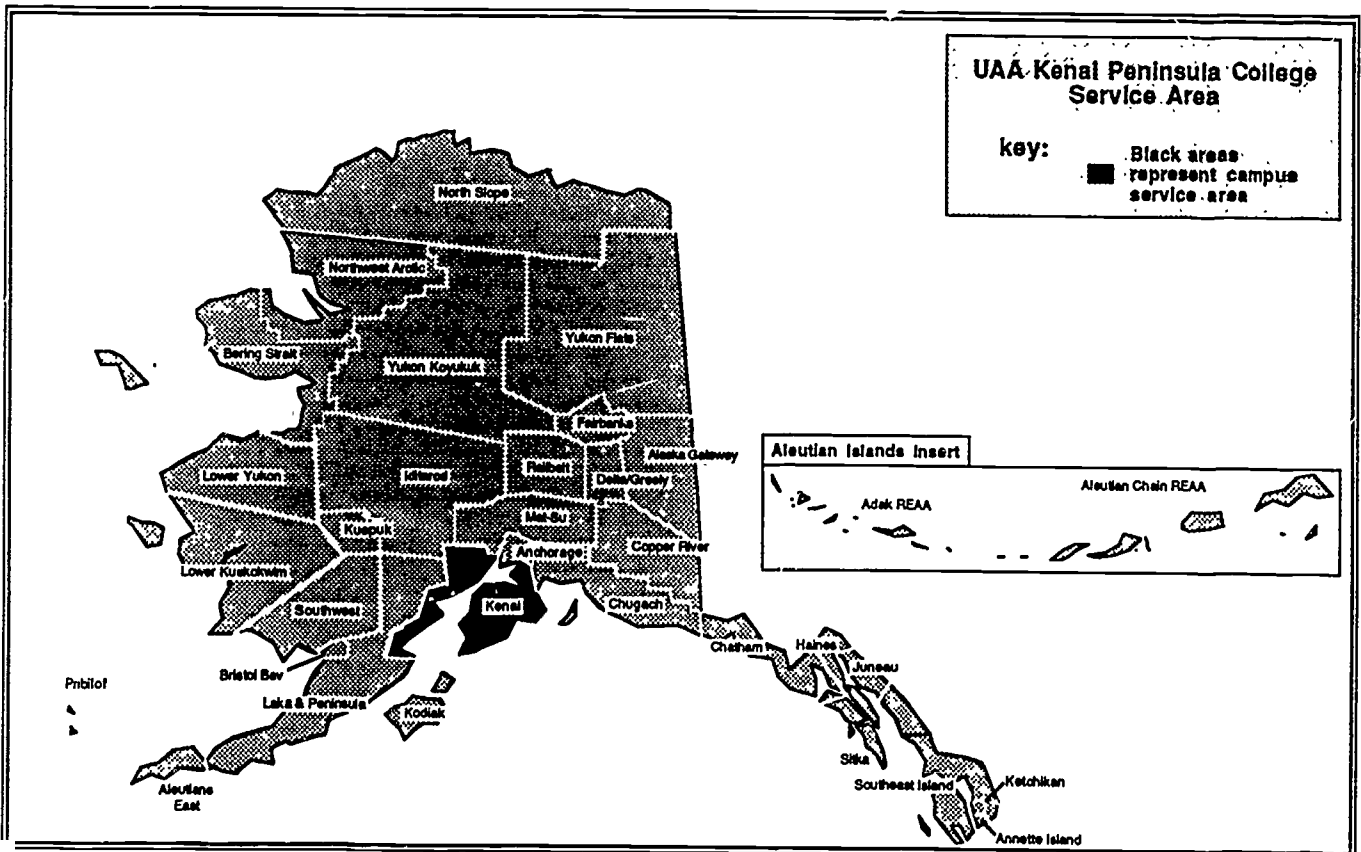
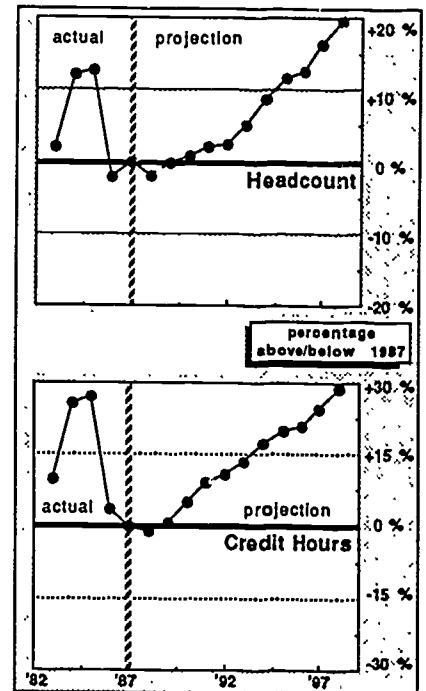


FY88 UAA Anchorage Campus Alaska Student Loan Recipients by Age Cohort



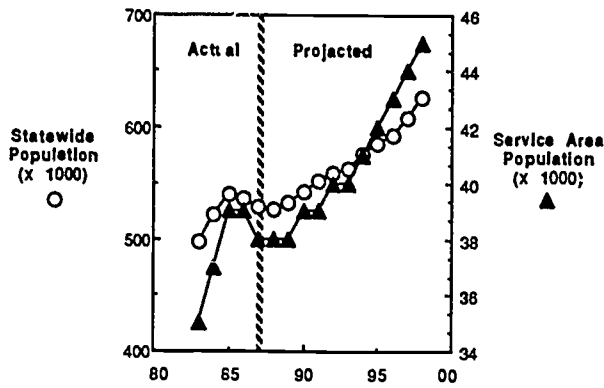
Fall 1988-98 UAA Kenai Peninsula College Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	34,508	22,756	1,435	0.0631	8,656	6.03
1984	37,078	24,446	1,576	0.0645	9,923	6.30
1985	39,144	25,804	1,585	0.0614	10,036	6.33
1986	38,691	25,500	1,375	0.0539	8,164	5.94
1987	38,072	25,088	1,406	0.0560	7,894	5.61
PROJECTION						
1988	37,761	24,878	1,377	0.0554	7,815	5.67
1989	38,190	25,157	1,402	0.0557	7,949	5.67
1990	38,878	25,605	1,417	0.0554	8,286	5.85
1991	39,436	25,963	1,434	0.0552	8,601	6.00
1992	40,029	26,343	1,439	0.0546	8,732	6.07
1993	40,479	26,629	1,477	0.0555	8,945	6.06
1994	41,237	27,117	1,529	0.0564	9,255	6.05
1995	42,031	27,629	1,570	0.0568	9,471	6.03
1996	42,721	28,072	1,584	0.0564	9,532	6.02
1997	43,757	28,742	1,635	0.0569	9,824	6.01
1998	44,834	29,438	1,680	0.0571	10,174	6.05

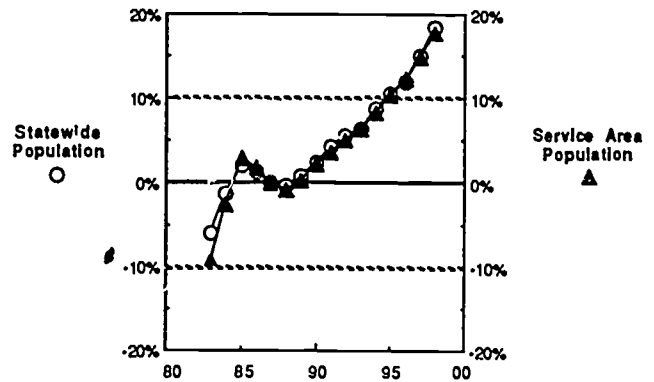


Environmental Scan: UAA Kenai Peninsula College and the Population

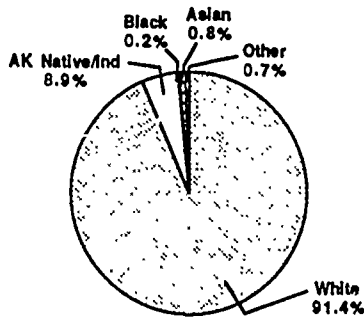
Service Area Population Trend



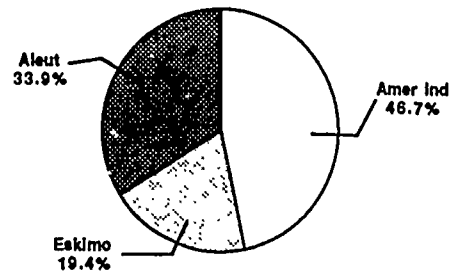
Service Area Population Trend % Change Relative to 1987



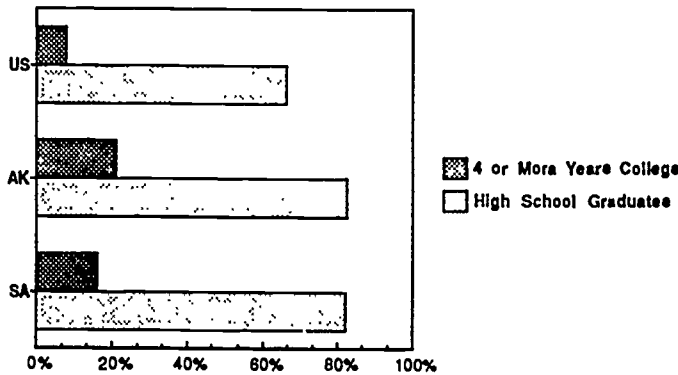
Service Area Population by Race



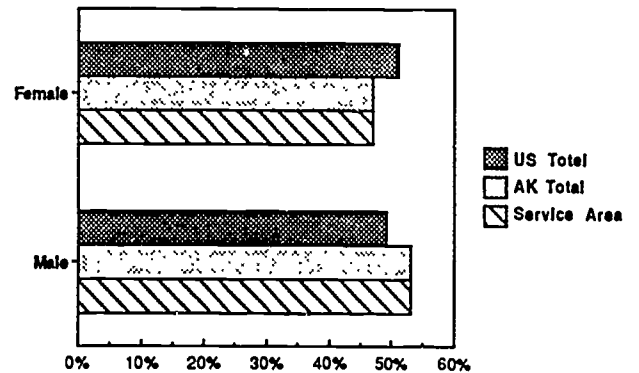
Service Area Native Population



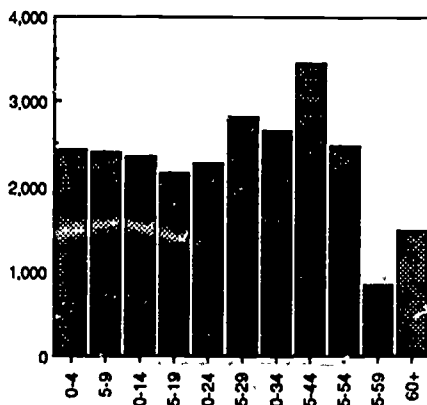
Education of Persons 25 Years and Older



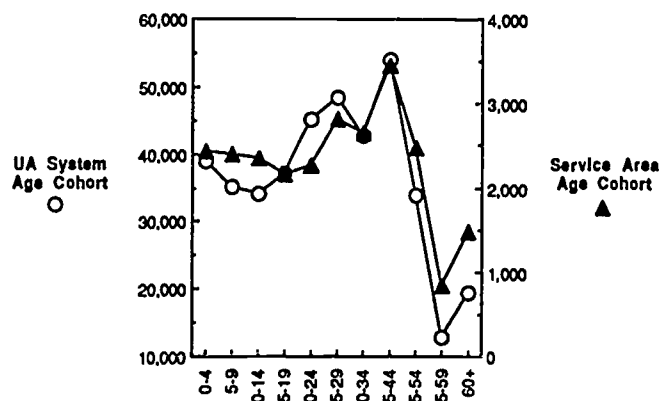
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

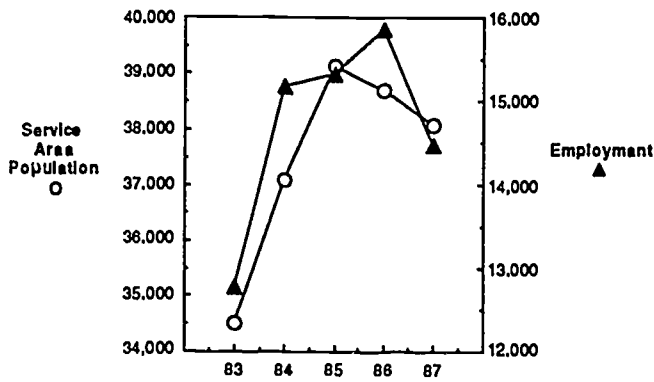


Age Cohort of Persons Living in Service Area Trend

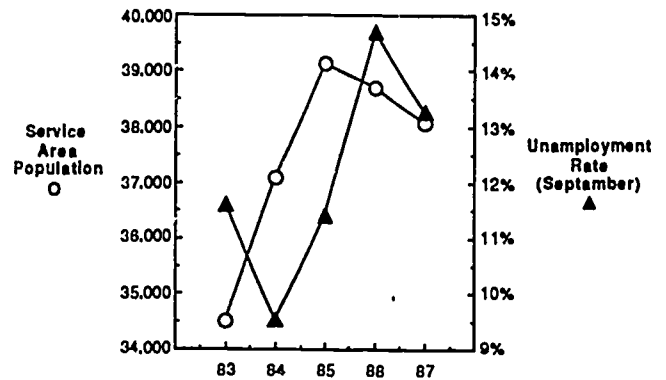


Environmental Scan: UAA Kenai Peninsula College and the Economy

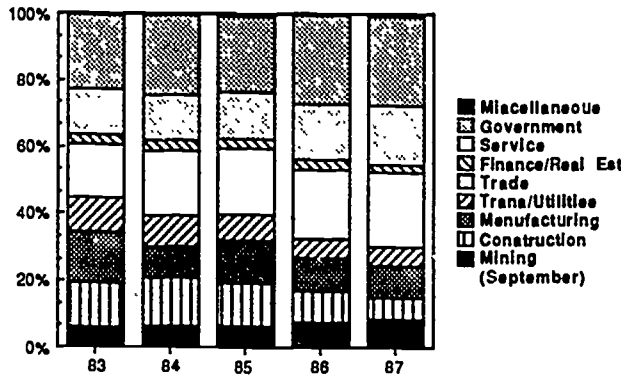
Service Area Employment Trend



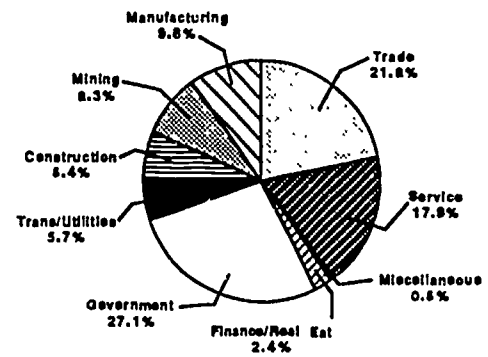
Service Area Unemployment Rate Trend



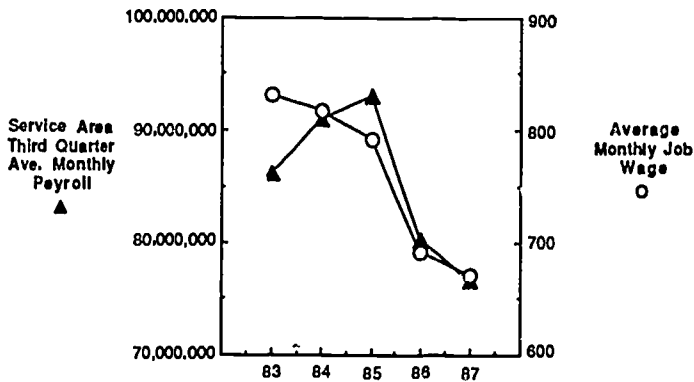
Service Area Jobs Distribution Trend



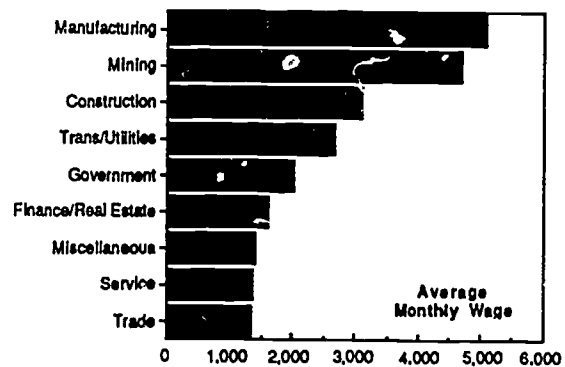
Service Area Jobs Distribution for September 1987



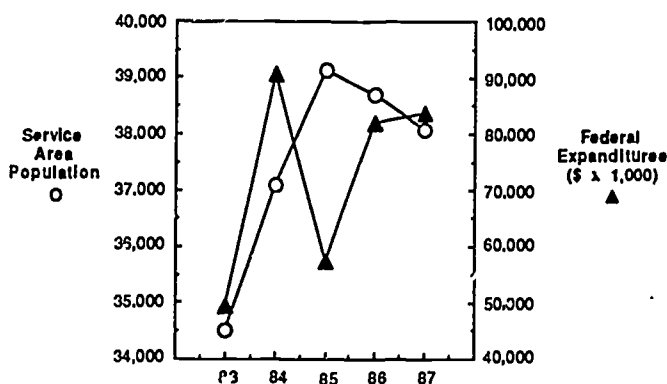
Service Area Average Monthly Wage Trend



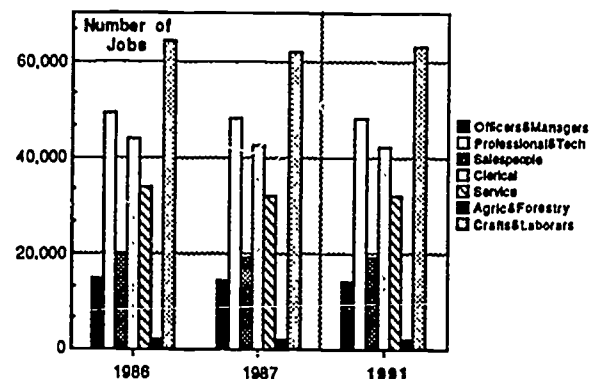
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

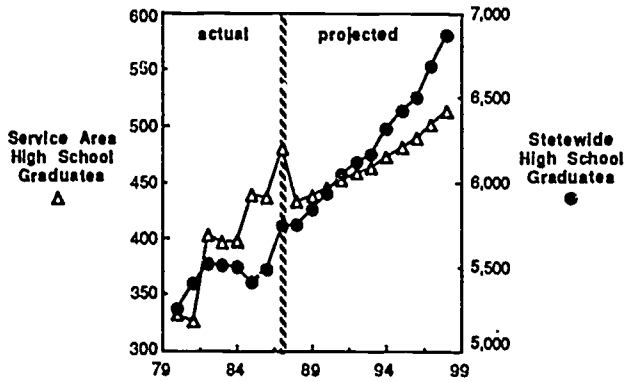


Estimated Statewide Employment by Occupation

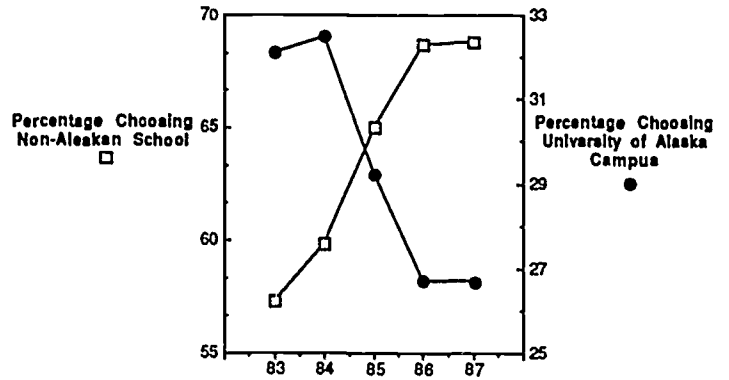


Environmental Scan: UAA Kenai Peninsula College and Education

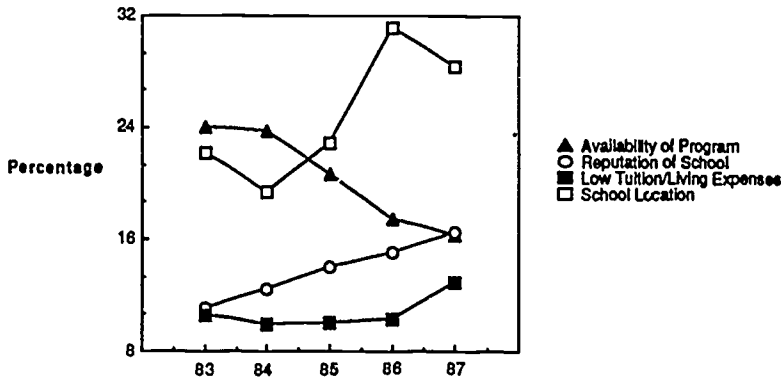
Service Area High School Graduates' Trend



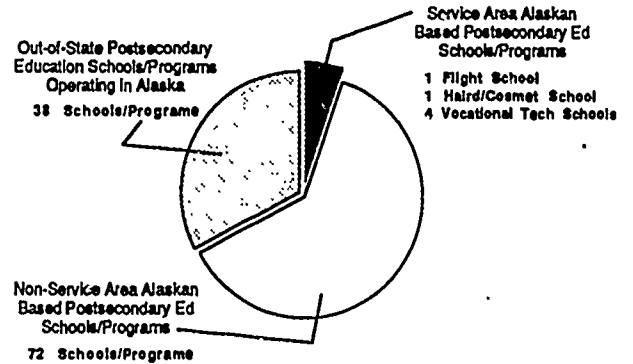
High School Seniors' School Attendance Plans



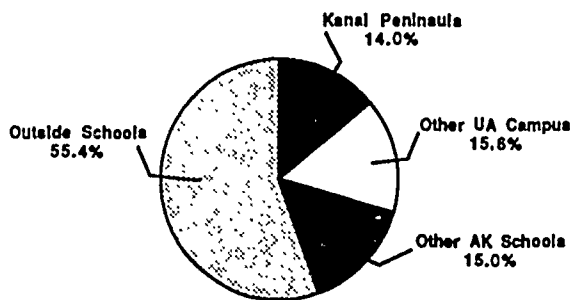
High School Seniors' Reasons for Institution Choice



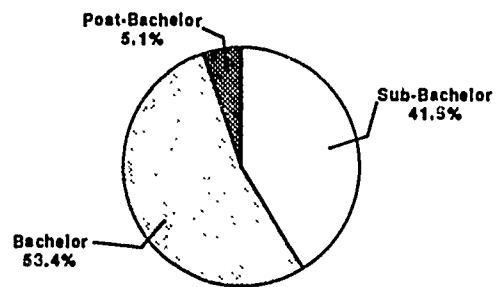
Non-UA State Licensed Schools/Programs



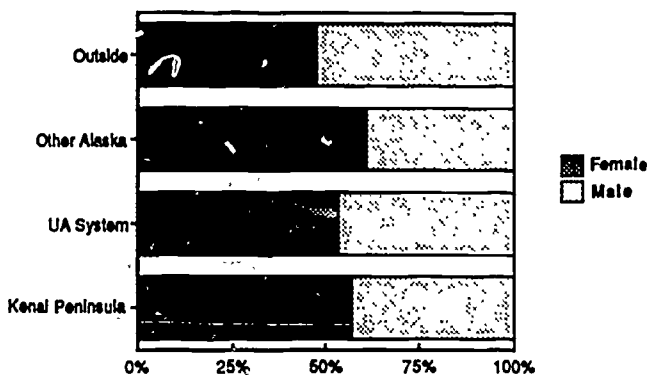
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



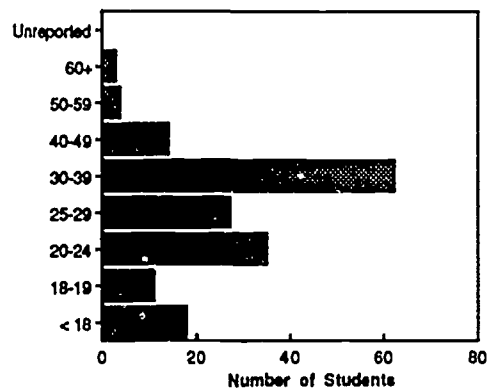
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAA Kenai Peninsula College Alaska Student Loan Recipients by Sex and Location of School Attending

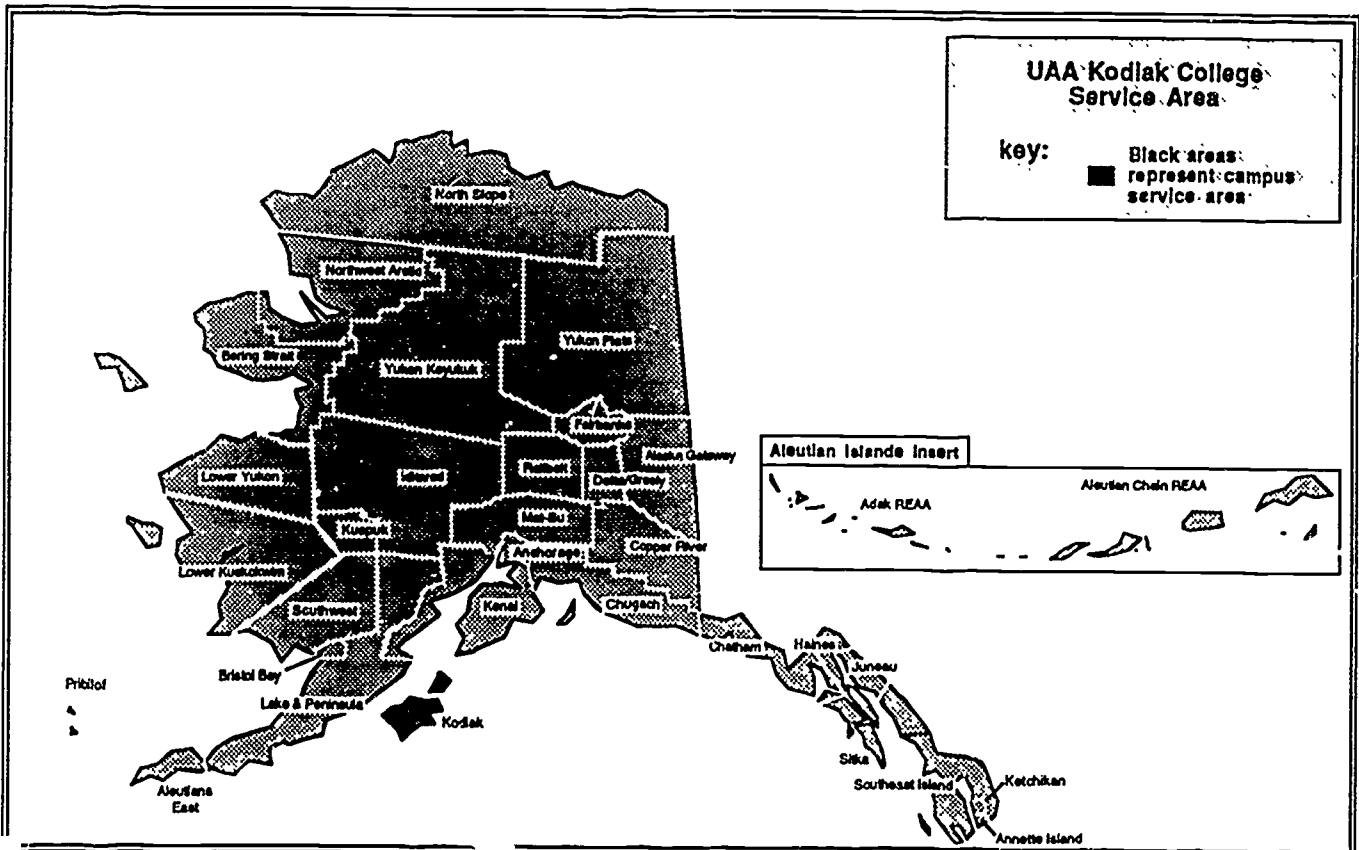
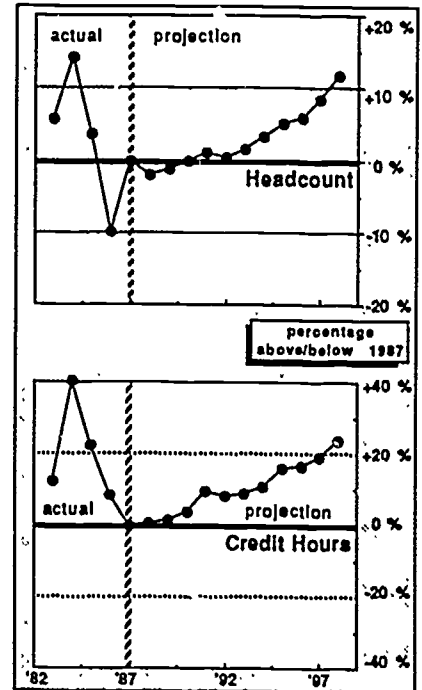


FY88 UAA Kenai Peninsula College Alaska Student Loan Recipients by Age Cohort



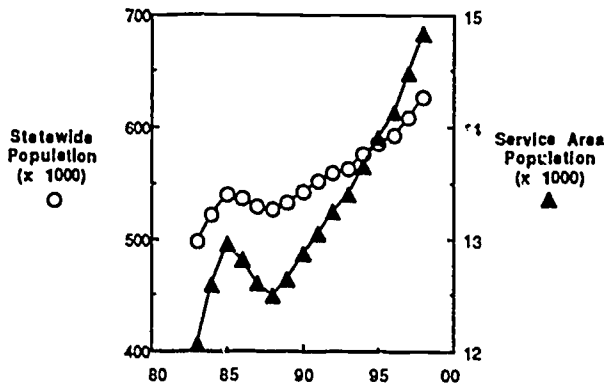
Fall 1988-98 UAA Kodiak College Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	12,064	7,956	711	0.0894	2,273	3.20
1984	12,589	8,300	769	0.0926	2,840	3.69
1985	12,952	8,538	697	0.0816	2,474	3.55
1986	12,802	8,438	606	0.0718	2,195	3.62
1987	12,597	8,301	673	0.0811	2,024	3.01
PROJECTION						
1988	12,494	8,232	659	0.0801	2,034	3.09
1989	12,635	8,324	665	0.0799	2,051	3.08
1990	12,864	8,472	672	0.0794	2,101	3.12
1991	13,049	8,591	680	0.0792	2,213	3.25
1992	13,245	8,717	676	0.0776	2,190	3.24
1993	13,394	8,811	683	0.0775	2,205	3.23
1994	13,645	8,973	695	0.0774	2,242	3.23
1995	13,907	9,142	707	0.0773	2,346	3.32
1996	14,136	9,299	713	0.0768	2,361	3.31
1997	14,478	9,510	730	0.0768	2,414	3.31
1998	14,835	9,741	751	0.0771	2,500	3.33

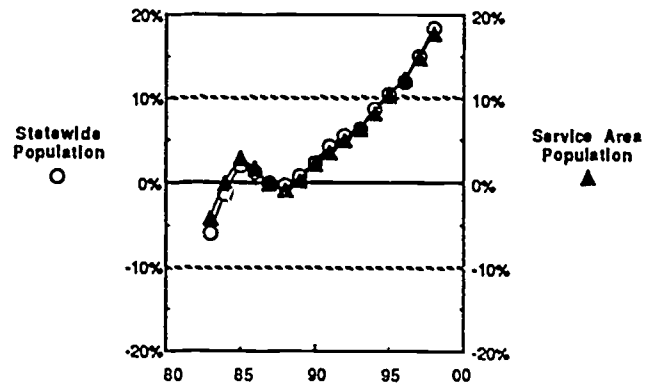


Environmental Scan: UAA Kodiak College and the Population

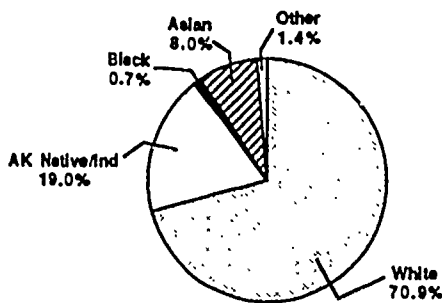
Service Area Population Trend



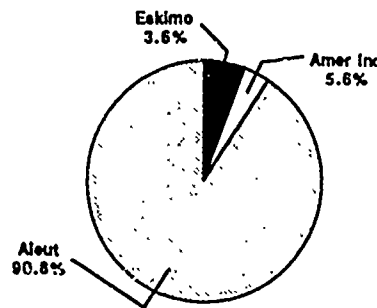
Service Area Population Trend % Change Relative to 1987



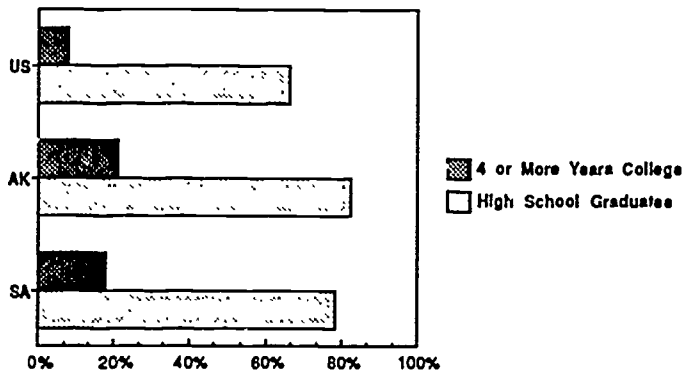
Service Area Population by Race



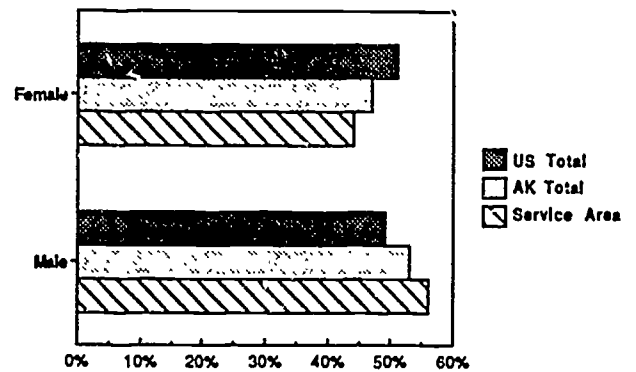
Service Area Native Population



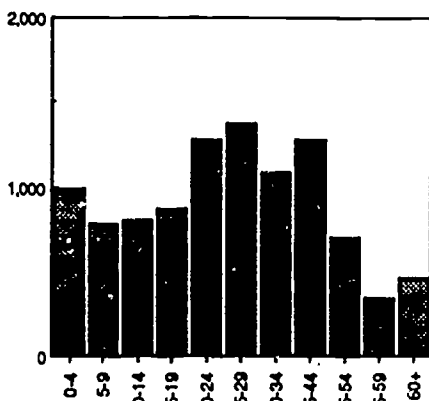
Education of Persons 25 Years and Older



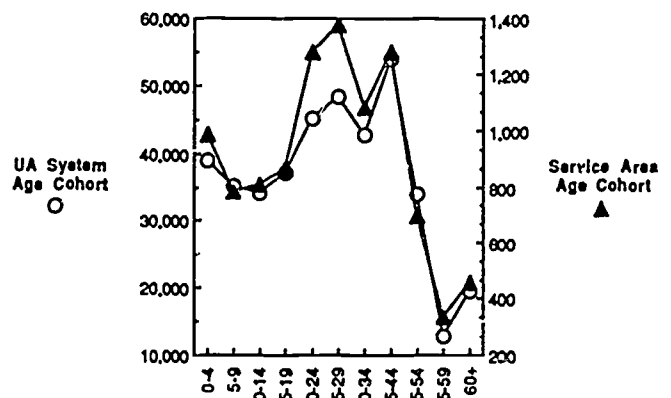
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

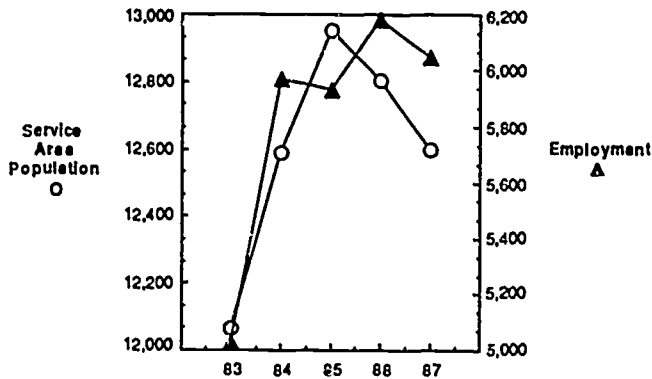


Age Cohort of Persons Living in Service Area Trend

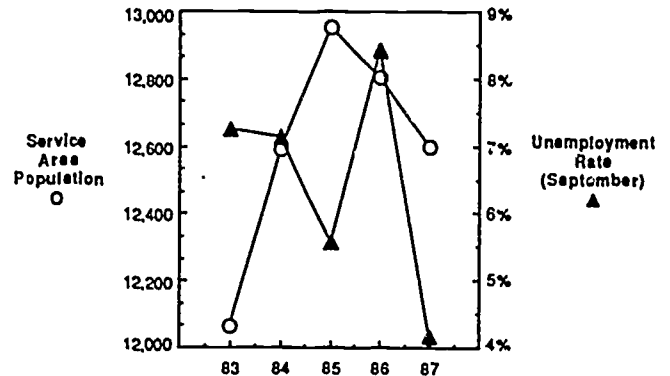


Environmental Scan: UAA Kodiak College and the Economy

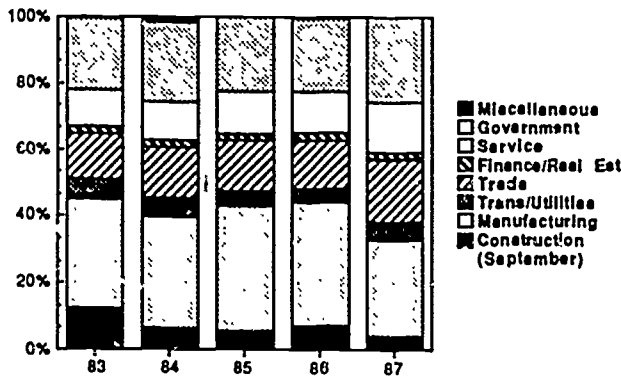
Service Area Employment Trend



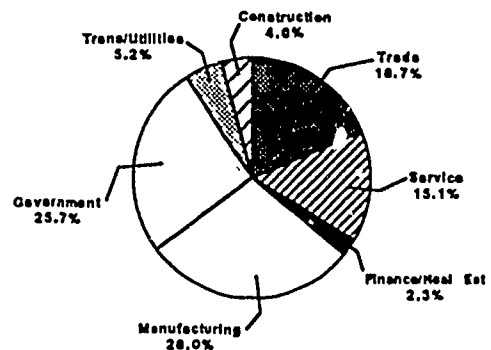
Service Area Unemployment Rate Trend



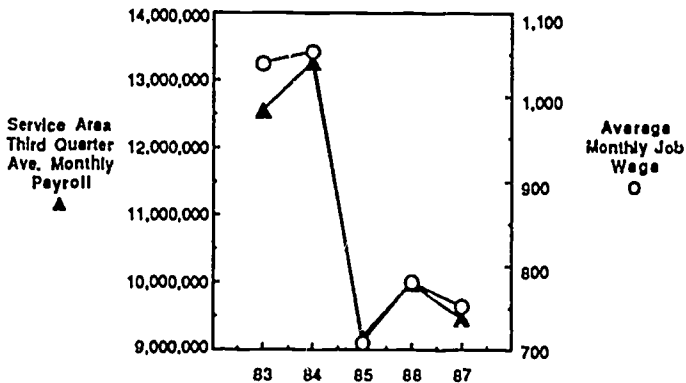
Service Area Jobs Distribution Trend



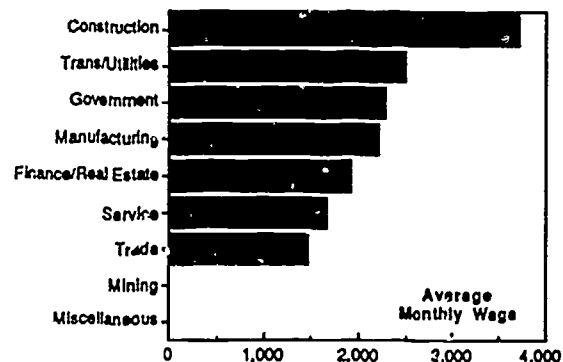
Service Area Jobs Distribution for September 1987



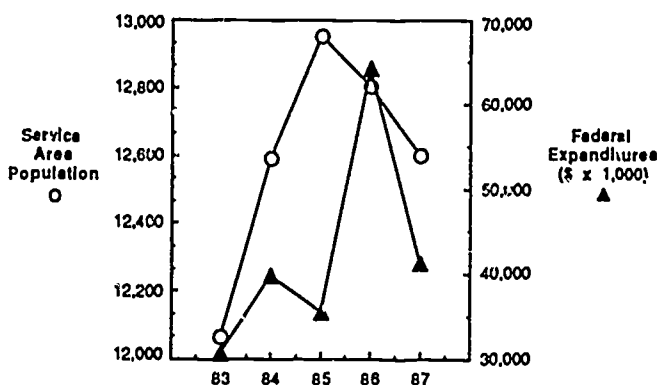
Service Area Average Monthly Wage Trend



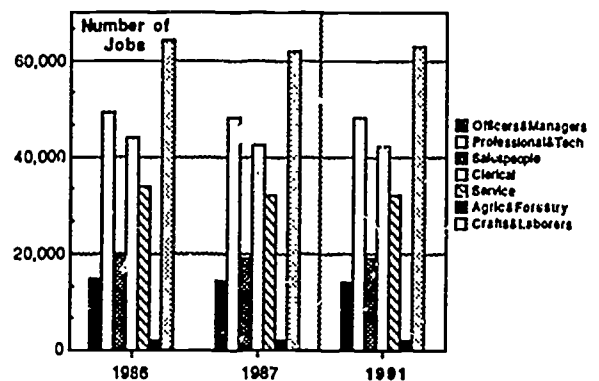
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

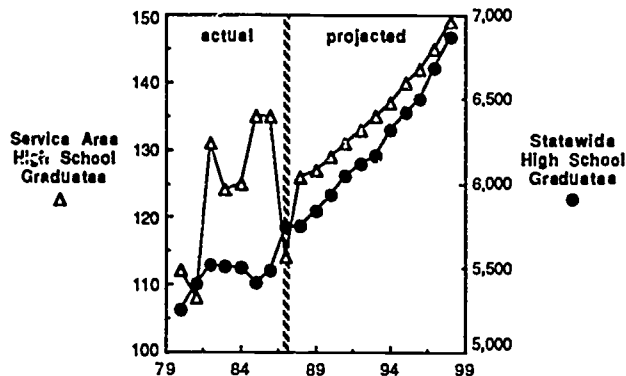


Estimated Statewide Employment by Occupation

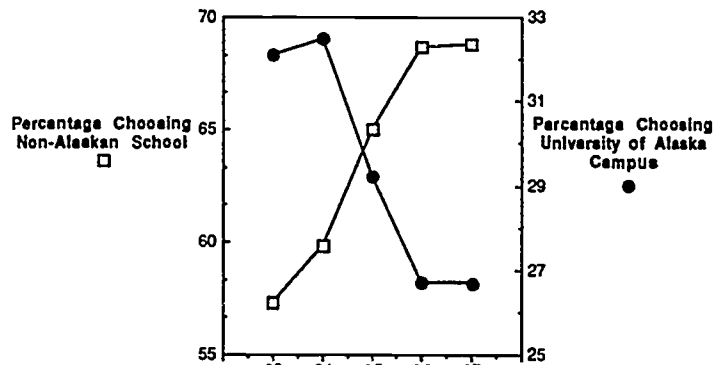


Environmental Scan: UAA Kodiak College and Education

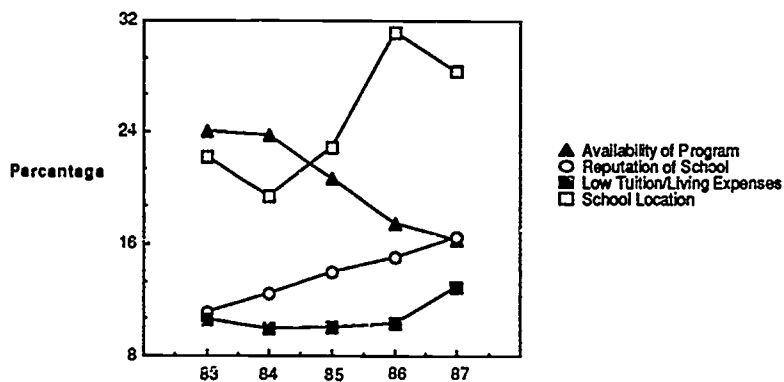
Service Area High School Graduates' Trend



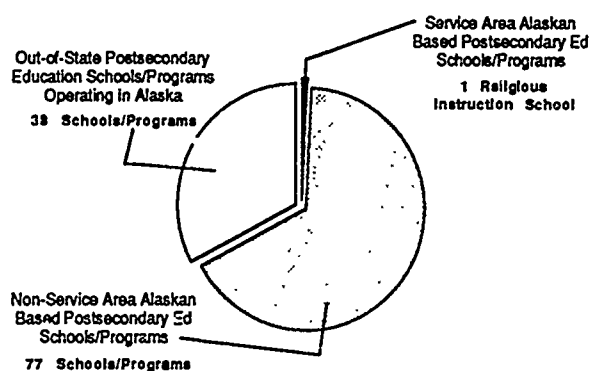
High School Seniors' School Attendance Plans



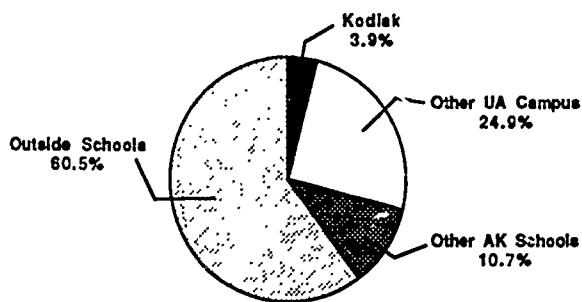
High School Seniors' Reasons for Institution Choice



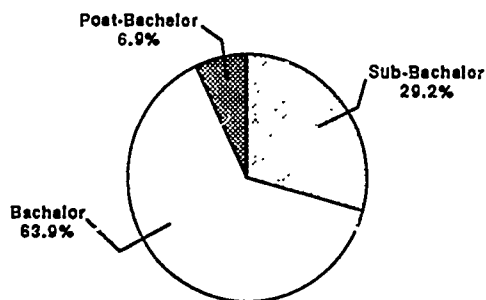
Non-UA State Licensed Schools/Programs



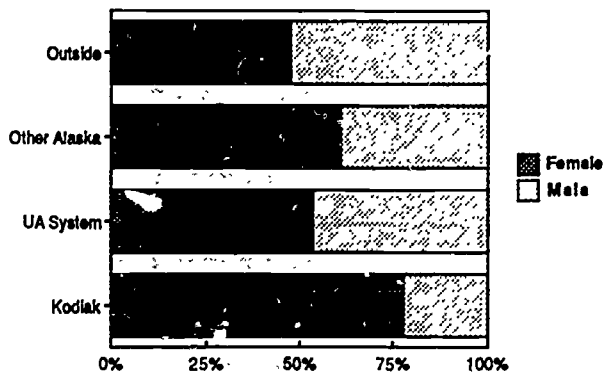
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



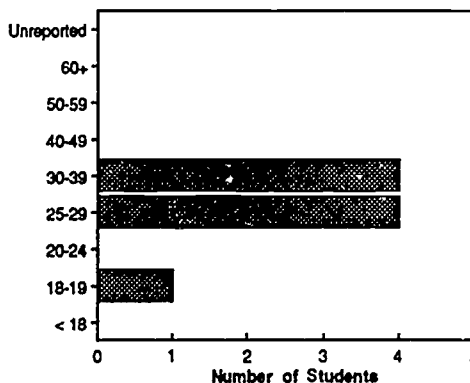
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAA Kodiak College Alaska Student Loan Recipients by Sex and Location of School Attending

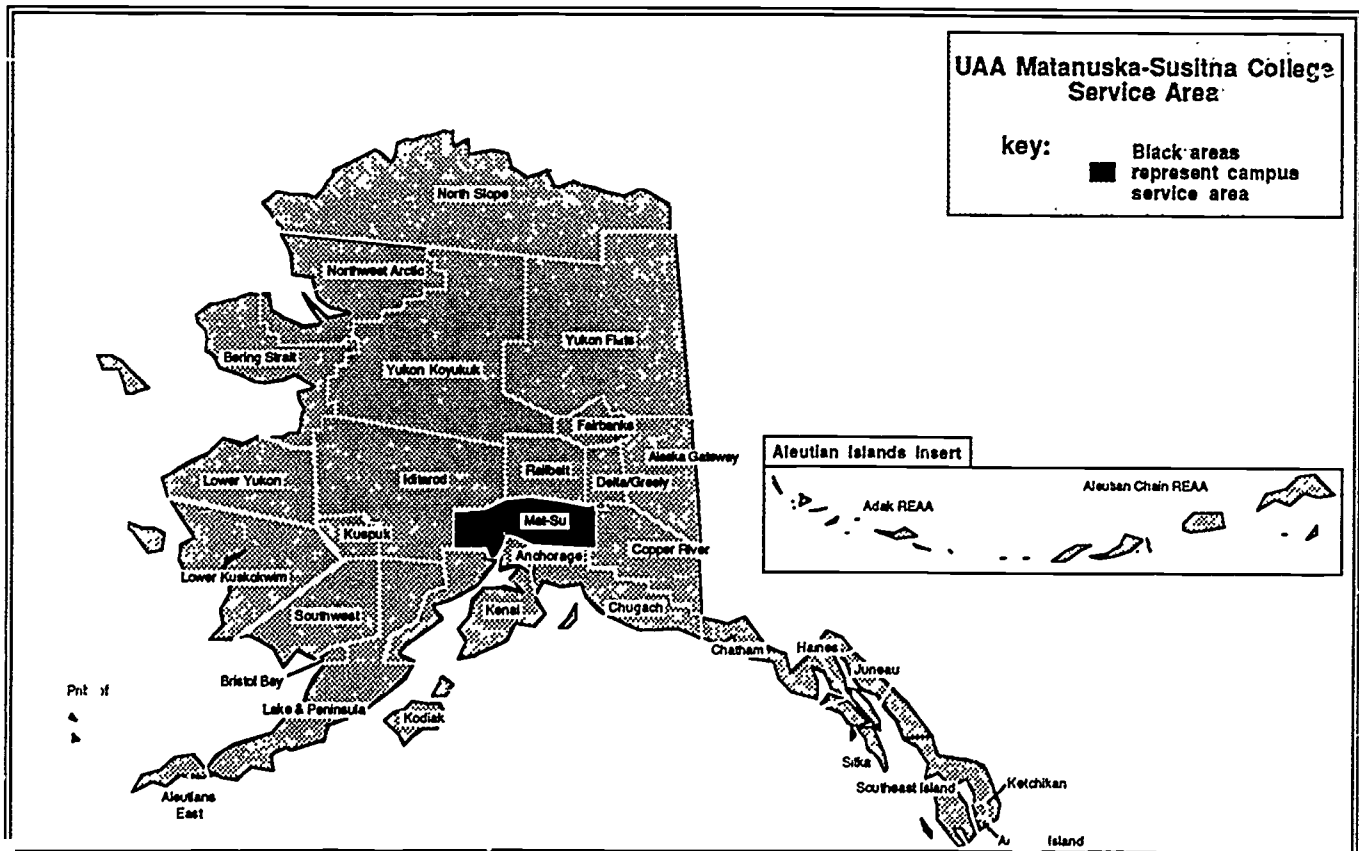
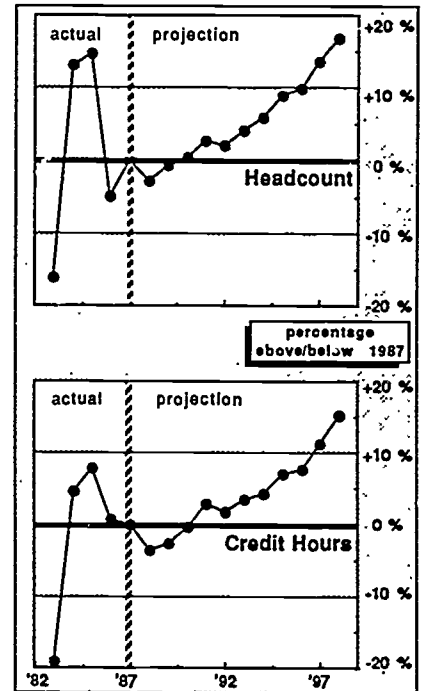


FY88 UAA Kodiak College Alaska Student Loan Recipients by Age Cohort



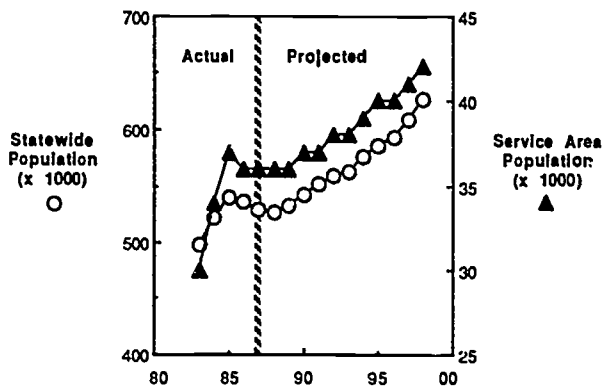
Fall 1988-98 UAA Matanuska-Susitna College Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	30,016	19,794	917	0.0463	4,983	5.43
1984	33,671	22,200	1,237	0.0557	6,446	5.21
1985	36,833	24,280	1,255	0.0517	6,643	5.29
1986	36,406	23,994	1,041	0.0434	6,201	5.96
1987	35,824	23,607	1,094	0.0463	6,161	5.63
PROJECTION						
1988	35,531	23,409	1,064	0.0455	5,934	5.58
1989	35,935	23,671	1,086	0.0459	5,994	5.52
1990	36,582	24,093	1,098	0.0456	6,140	5.59
1991	37,108	24,430	1,123	0.0460	6,333	5.64
1992	37,666	24,788	1,116	0.0450	6,267	5.61
1993	38,089	25,057	1,138	0.0454	6,376	5.60
1994	38,803	25,517	1,159	0.0454	6,427	5.55
1995	39,550	25,998	1,192	0.0458	6,590	5.53
1996	40,199	26,415	1,202	0.0455	6,632	5.52
1997	41,174	27,045	1,243	0.0460	6,850	5.51
1998	42,187	27,700	1,278	0.0461	7,094	5.55

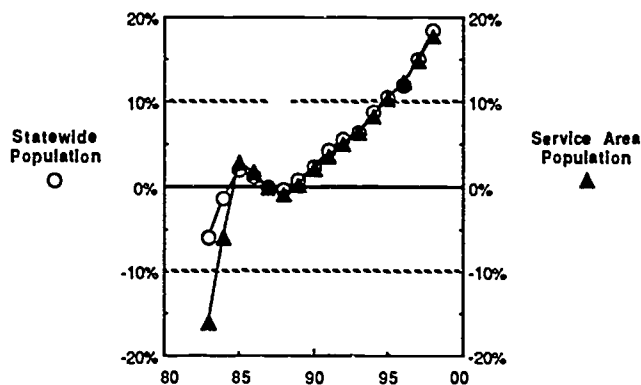


Environmental Scan: UAA Matanuska-Susitna College and the Population

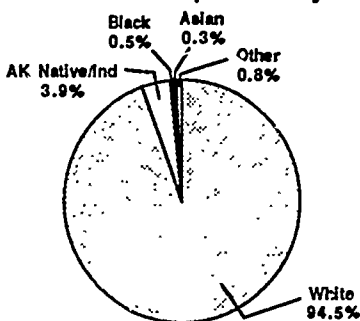
Service Area Population Trend



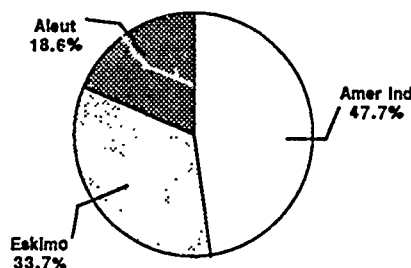
Service Area Population Trend % Change Relative to 1987



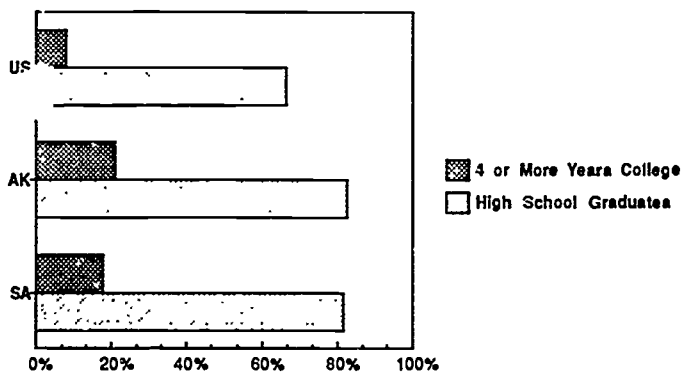
Service Area Population by Race



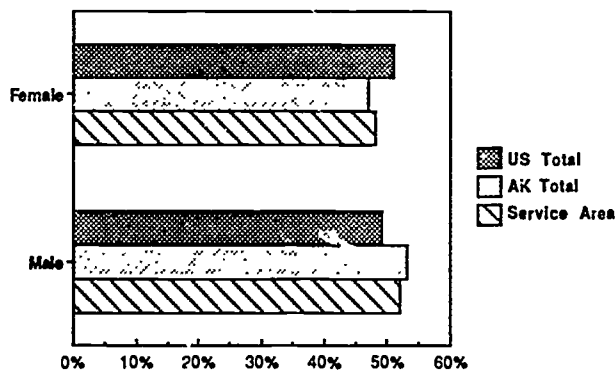
Service Area Native Population



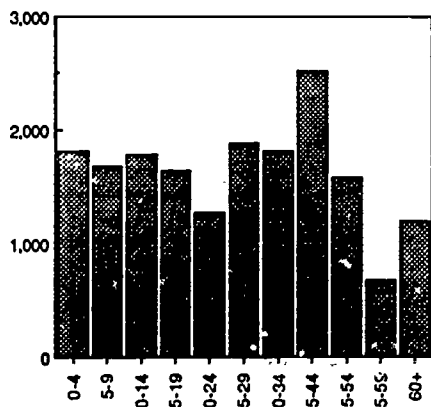
Education of Persons 25 Years and Older



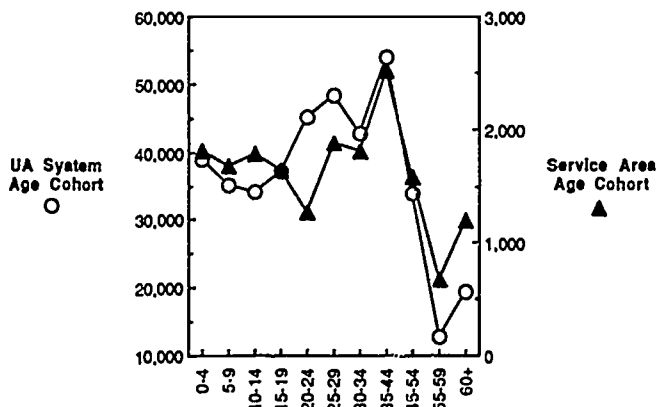
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

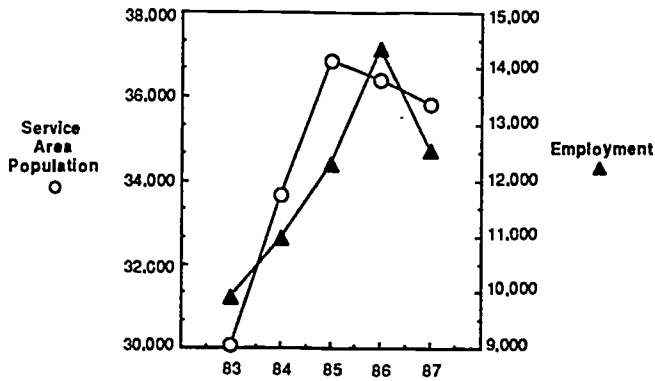


Age Cohort of Persons Living in Service Area Trend

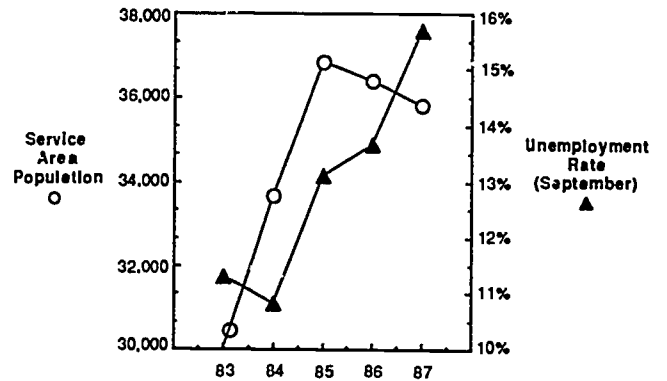


Environmental Scan: UAA Matanuska-Susitna College and the Economy

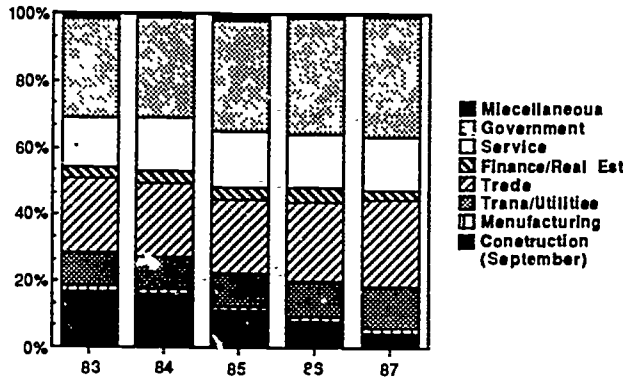
Service Area Employment Trend



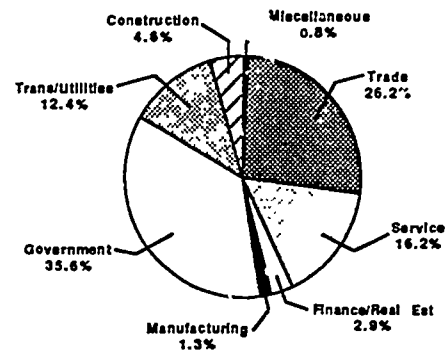
Service Area Unemployment Rate Trend



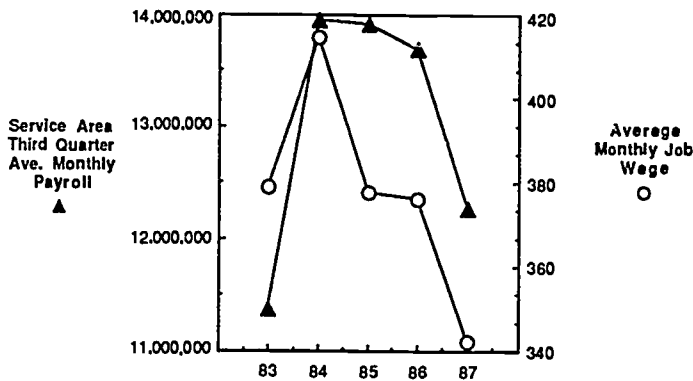
Service Area Jobs Distribution Trend



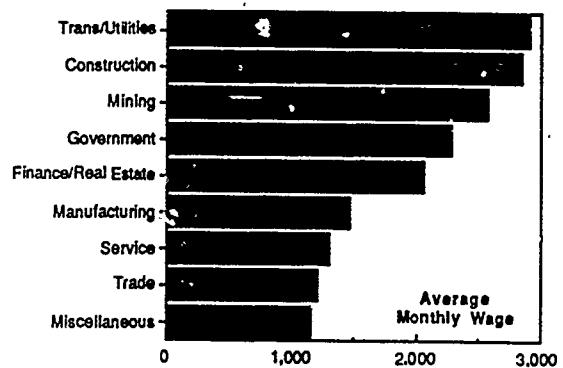
Service Area Jobs Distribution for September 1987



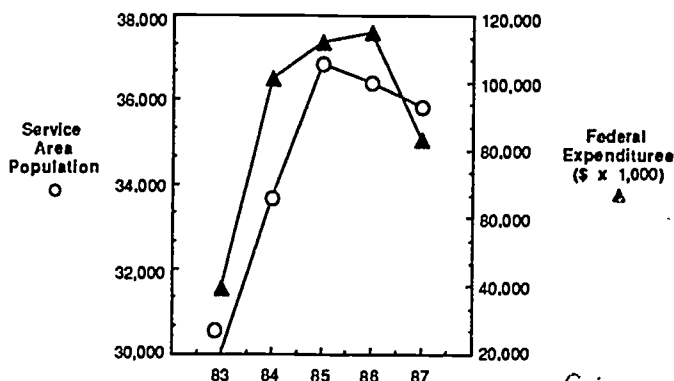
Service Area Average Monthly Wage Trend



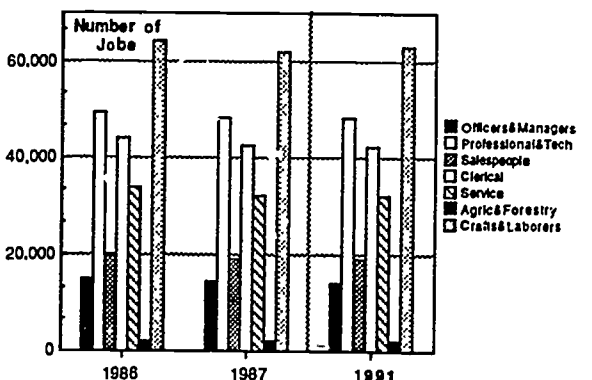
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

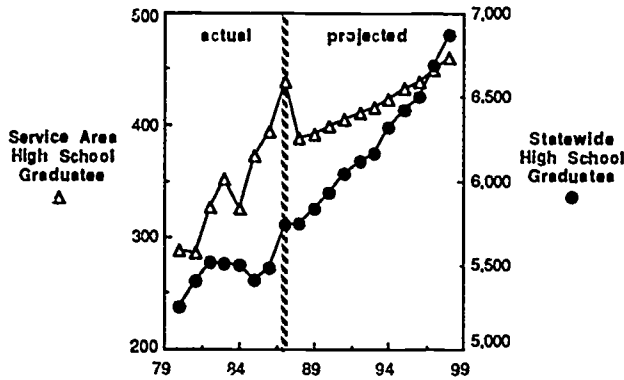


Estimated Statewide Employment by Occupation

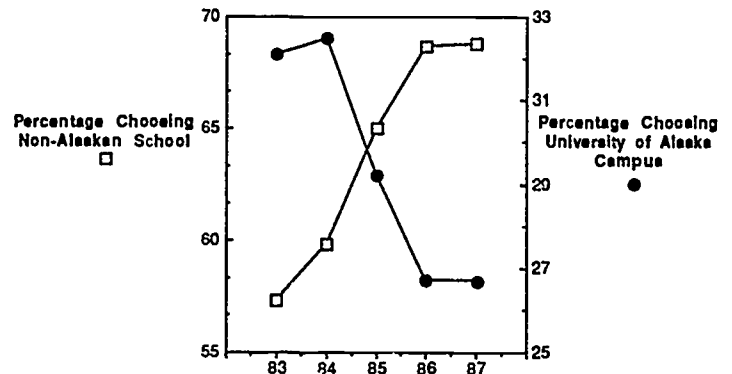


Environmental Scan: UAA Matanuska-Susitna College and Education

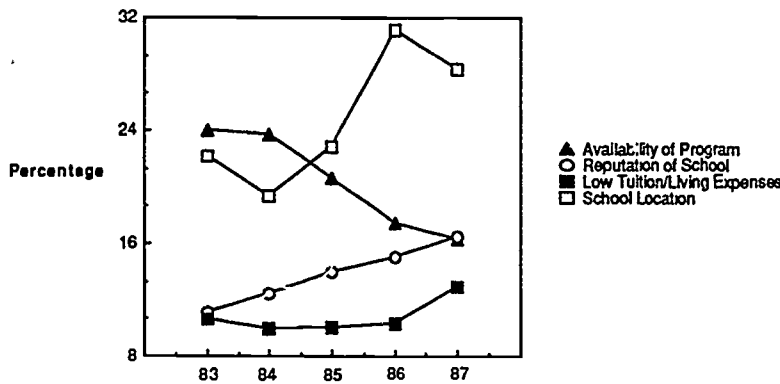
Service Area High School Graduates' Trend



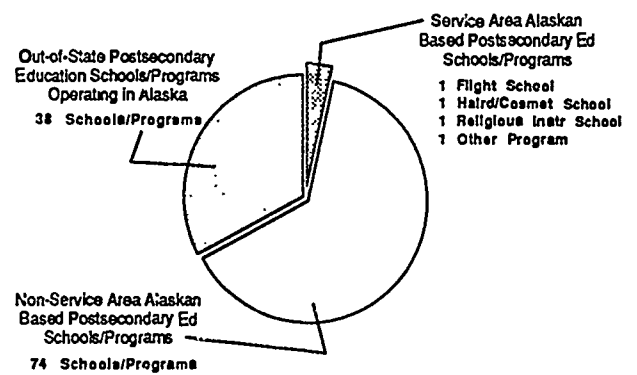
High School Seniors' School Attendance Plans



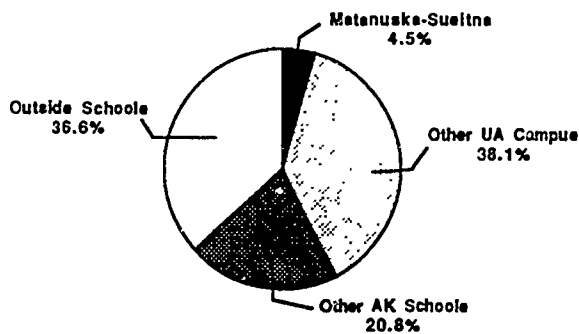
High School Seniors' Reasons for Institution Choice



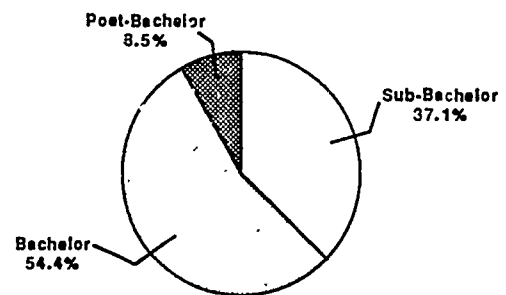
Non-UA State Licensed Schools/Programs



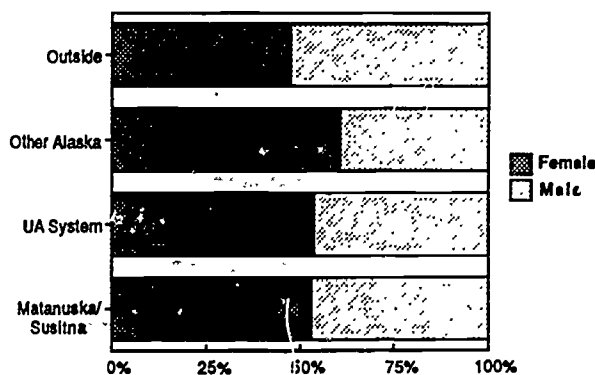
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



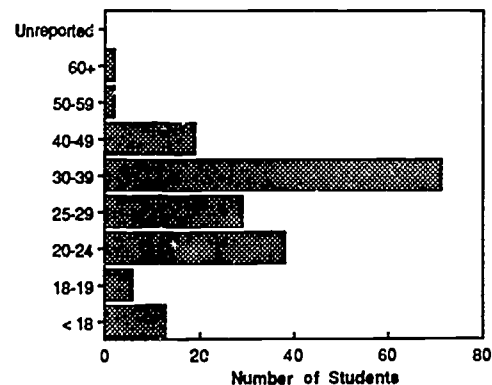
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAA Matanuska-Susitna College Alaska Student Loan Recipients by Sex and Location of School Attending



FY88 UAA Matanuska-Susitna College Alaska Student Loan Recipients by Age Cohort

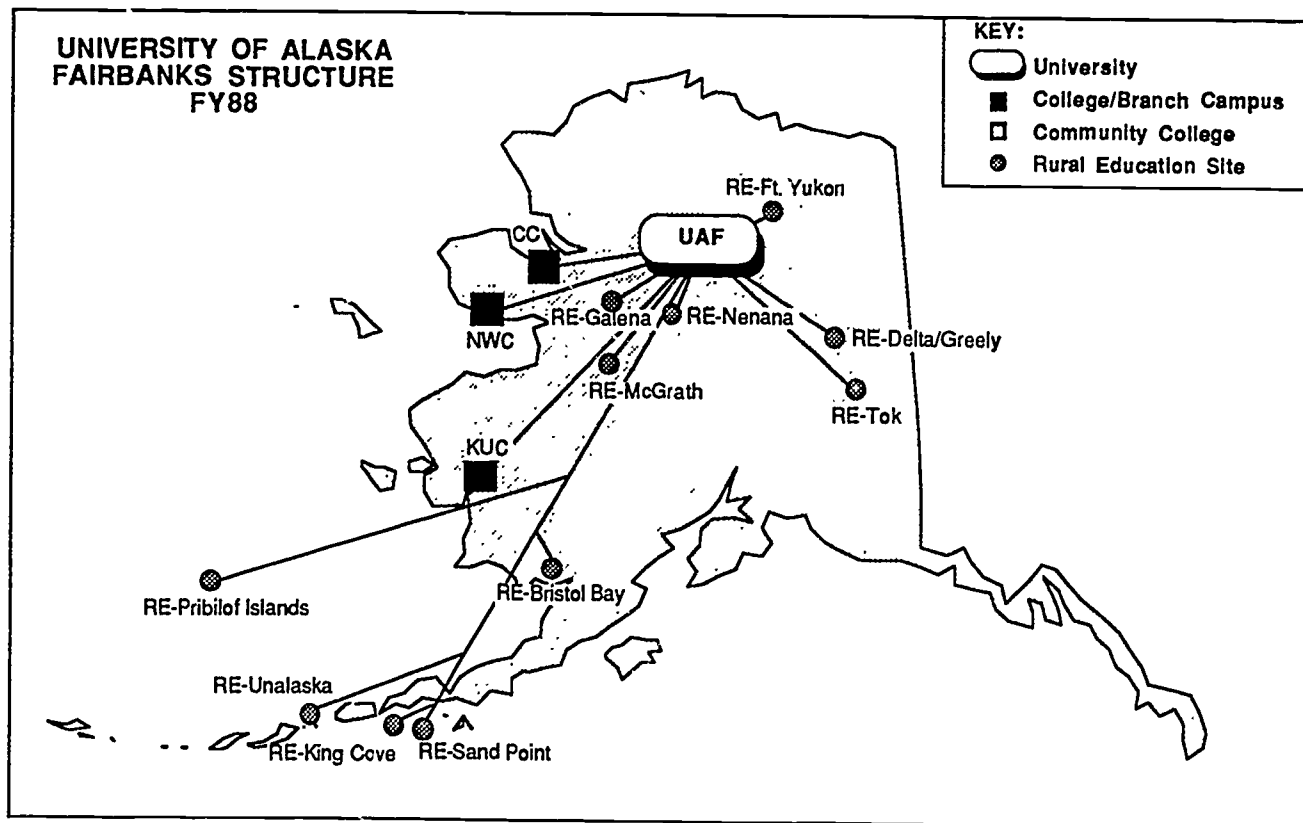
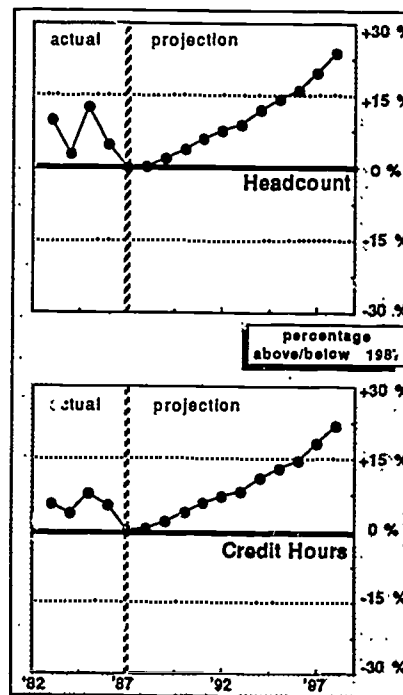


UAF Campuses

Enrollment Projections and Environmental Scan Charts 1988-98

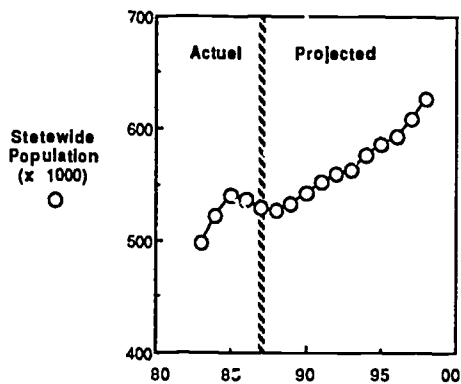
Fall 1988-98 UAF Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hour	Average Credit Hour Load
ACTUAL						
1983	497,600	322,300	9,570	0.0297	72,580	7.58
1984	522,000	338,142	8,973	0.0265	71,206	7.94
1985	539,600	349,576	9,816	0.0281	74,108	7.55
1986	535,654	346,864	9,136	0.0263	72,377	7.92
1997	529,318	342,582	8,726	0.0255	68,808	7.89
PROJECTION						
1988	526,789	340,795	8,740	0.0256	69,085	7.90
1989	533,255	344,909	8,875	0.0257	70,066	7.90
1990	542,019	350,529	9,057	0.0258	71,377	7.88
1991	551,507	356,508	9,234	0.0259	72,716	7.87
1992	558,559	360,918	9,390	0.0260	73,778	7.86
1993	562,568	363,402	9,496	0.0261	74,429	7.84
1994	575,543	371,538	9,757	0.0263	76,391	7.83
1995	584,981	377,501	9,955	0.0264	77,751	7.81
1996	592,674	382,382	10,115	0.0265	78,849	7.79
1997	609,029	392,672	10,439	0.0266	81,260	7.78
1998	626,958	404,189	10,800	0.0267	83,806	7.76

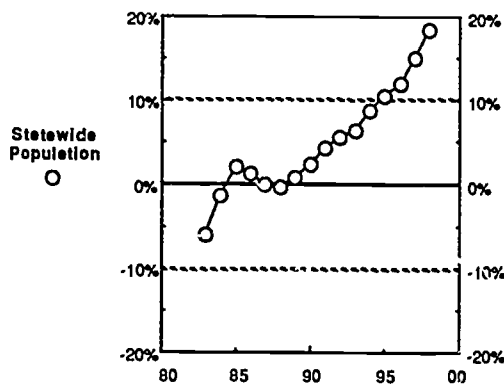


Environmental Scan: UAF and the Population

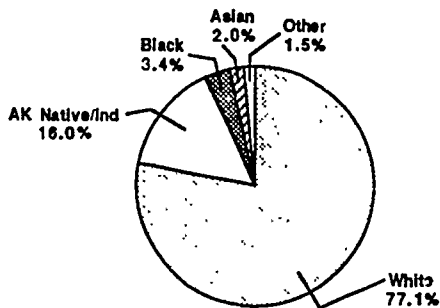
Service Area Population Trend



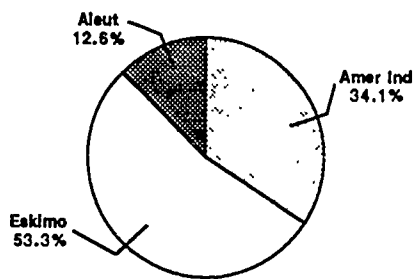
Service Area Population Trend % Change Relative to 1987



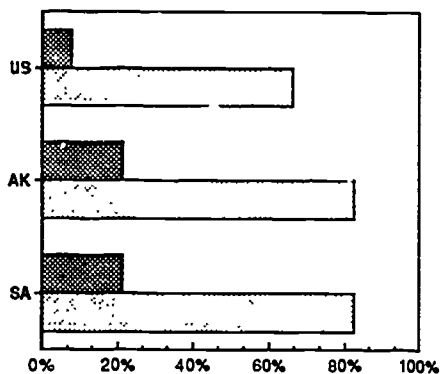
Service Area Population by Race



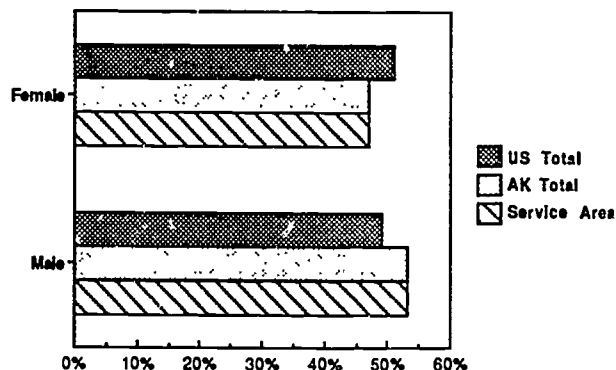
Service Area Native Population



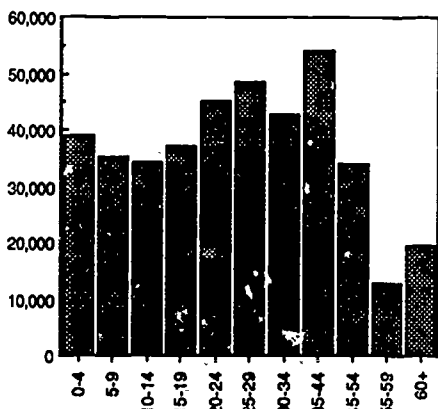
Education of Persons 25 Years and Older



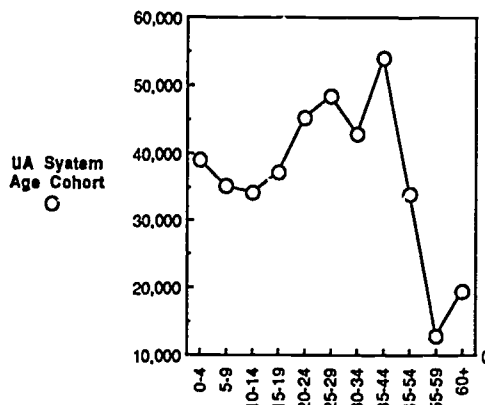
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

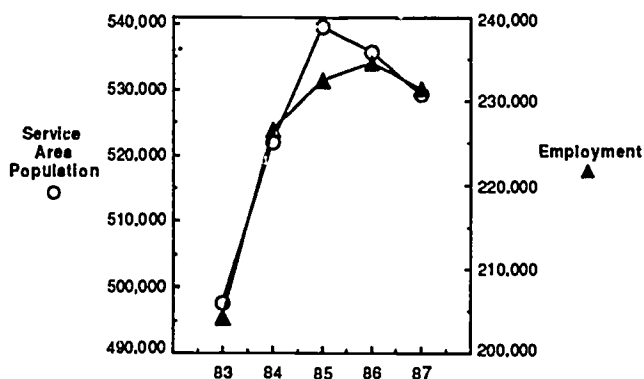


Age Cohort of Persons Living in Service Area Trend

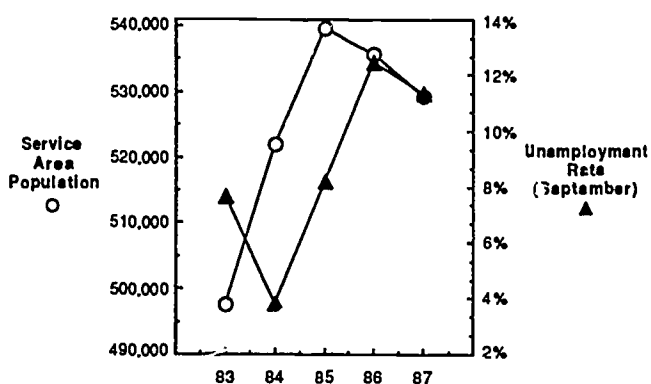


Environmental Scan: UAF and the Economy

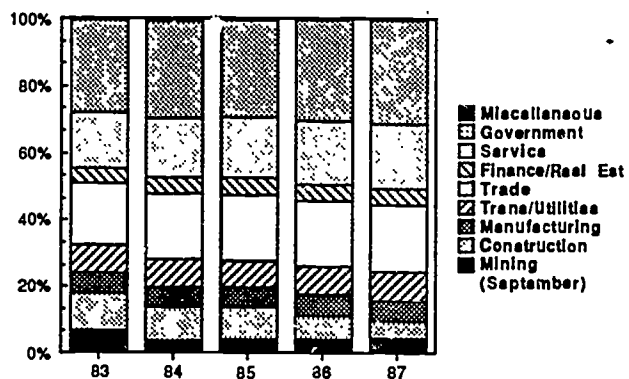
Service Area Employment Trend



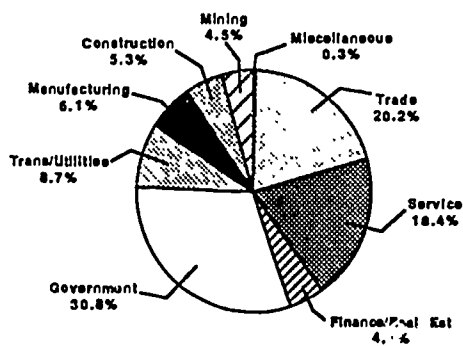
Service Area Unemployment Rate Trend



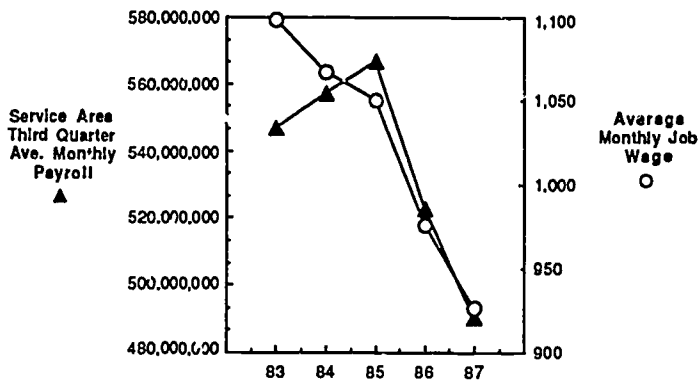
Service Area Jobs Distribution Trend



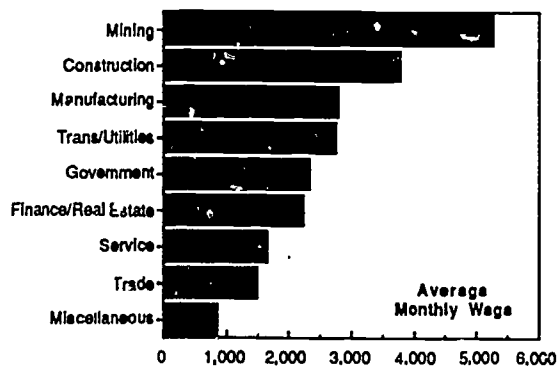
Service Area Jobs Distribution for September 1987



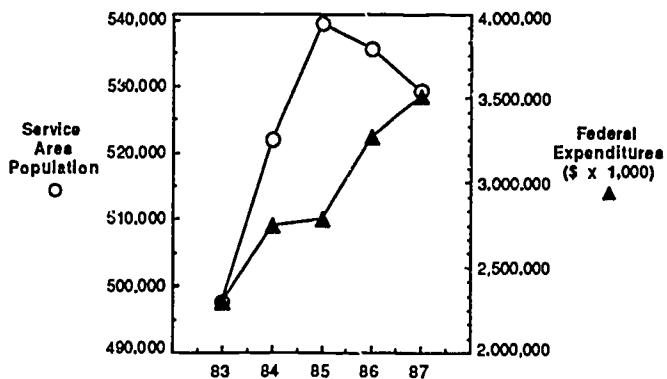
Service Area Average Monthly Wage Trend



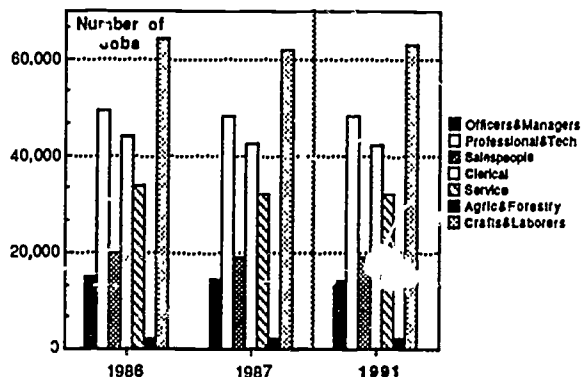
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

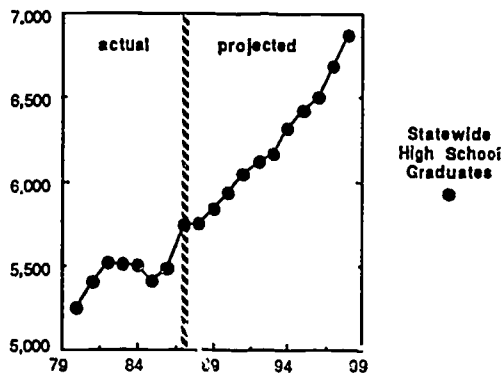


Estimated Statewide Employment by Occupation

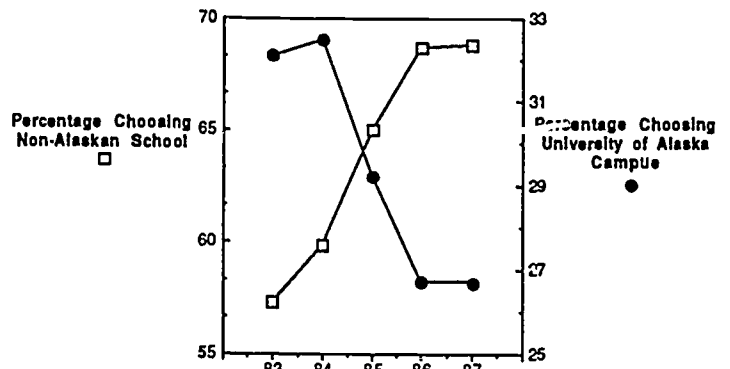


Environmental Scan: UAF and Education

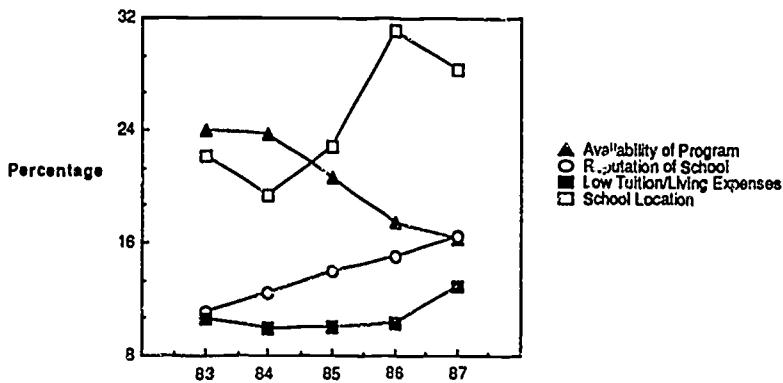
Service Area High School Graduates' Trend



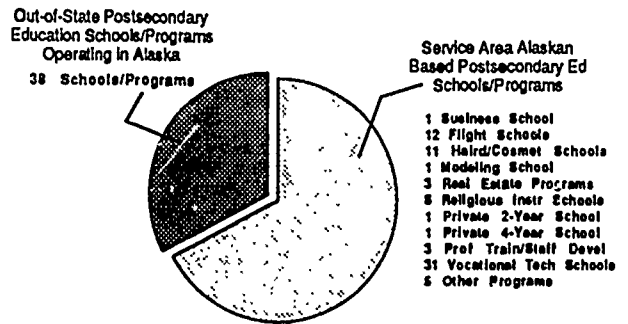
High School Seniors' School Attendance Plans



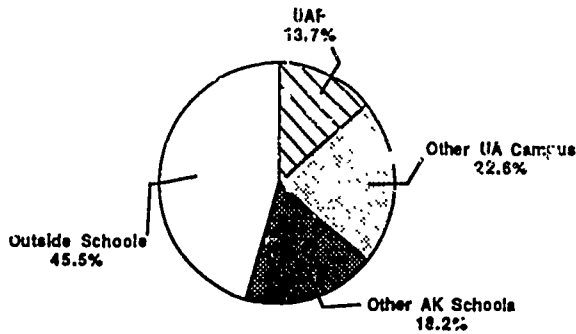
High School Seniors' Reasons for Institution Choice



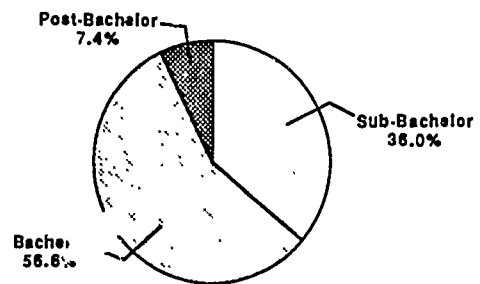
Non-UA State Licensed Schools/Programs



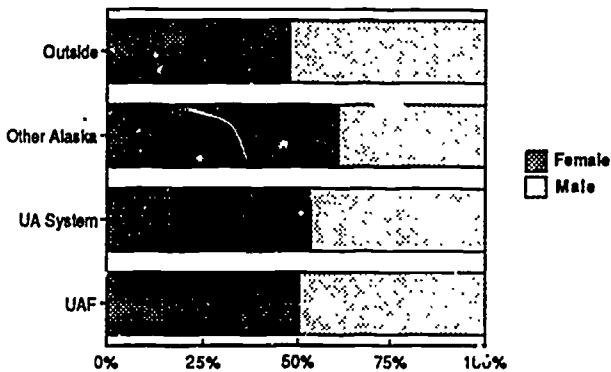
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



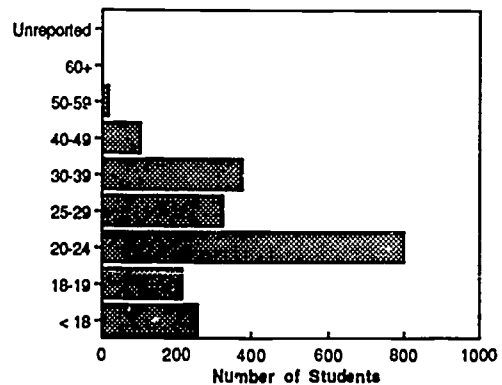
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAF Alaska Student Loan Recipients by Sex and Location of School Attending

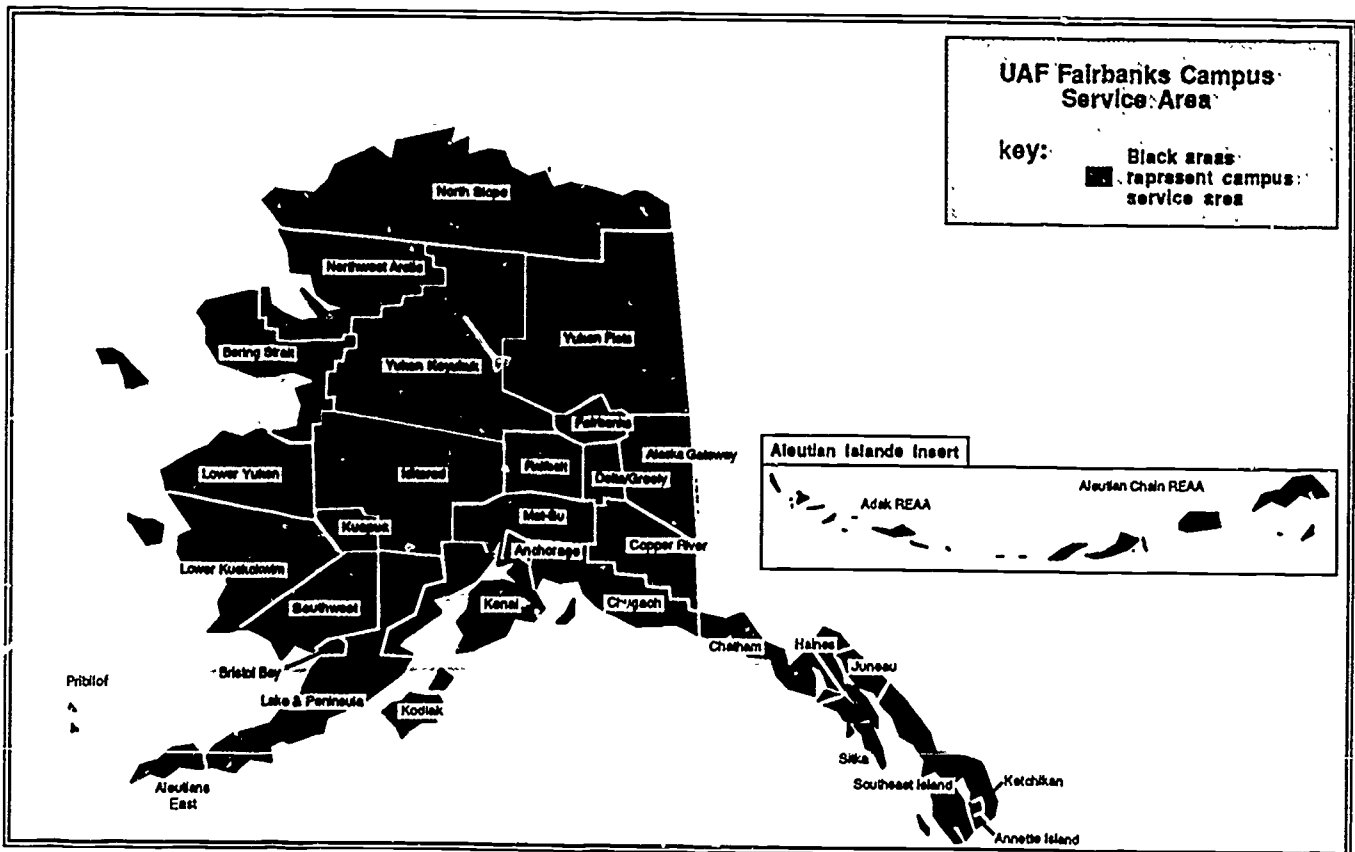
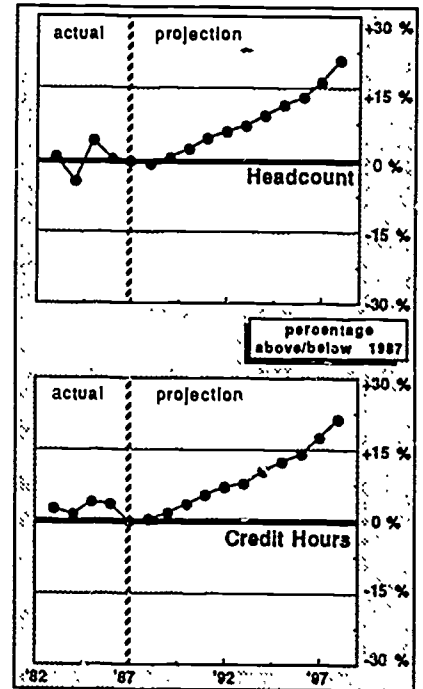


FY88 UAF Alaska Student Loan Recipients by Age Cohort



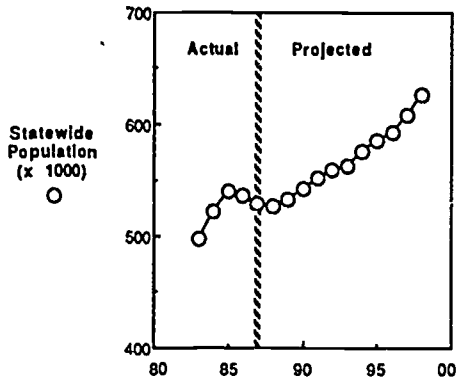
Fall 1988-98 UAF Fairbanks Campus Enrollment Projections

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1985	535,600	349,576	7,478	0.0214	65,408	8.75
1986	535,654	346,864	7,211	0.0208	65,172	9.04
1987	529,318	342,582	7,197	0.0210	62,917	8.74
PROJECTION						
1988	526,789	340,795	7,134	0.0209	63,132	8.85
1989	533,255	344,909	7,228	0.0210	63,976	8.85
1990	542,019	350,529	7,369	0.0210	65,182	8.85
1991	551,507	356,508	7,510	0.0211	66,403	8.84
1992	556,559	360,918	7,626	0.0211	67,357	8.83
1993	562,568	363,402	7,700	0.0212	67,911	8.82
1994	575,543	371,538	7,861	0.0212	69,530	8.84
1995	584,981	377,501	8,014	0.0212	70,749	8.83
1996	592,674	382,382	8,150	0.0213	71,805	8.81
1997	609,029	392,672	8,376	0.0213	73,875	8.82
1998	626,958	404,189	8,689	0.0215	76,287	8.78

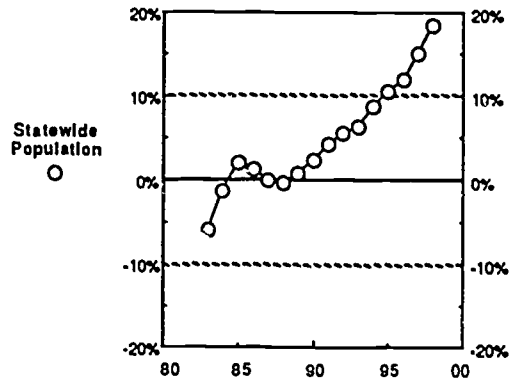


Environmental Scan: UAF Fairbanks Campus and the Population

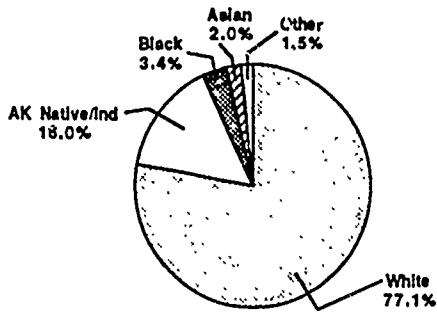
Service Area Population Trend



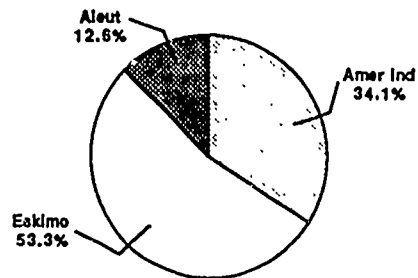
Service Area Population Trend % Change Relative to 1987



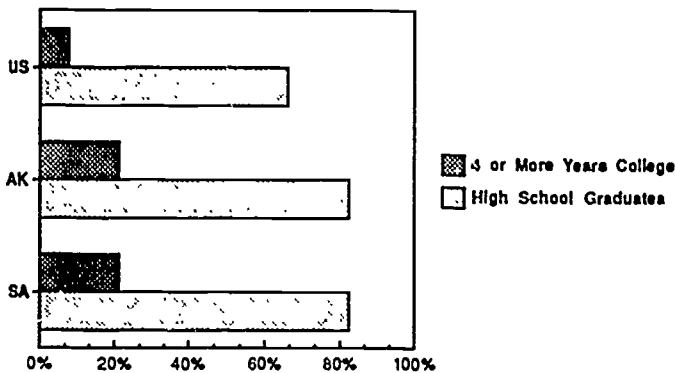
Service Area Population by Race



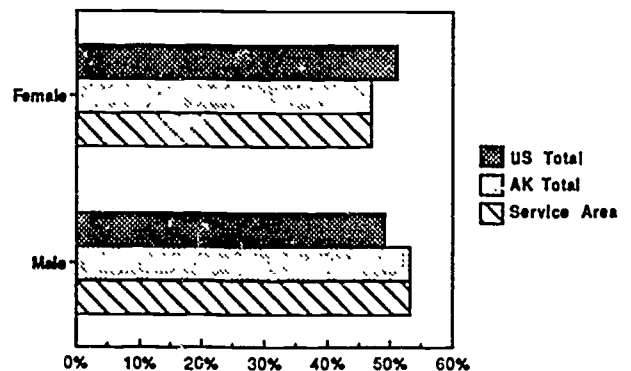
Service Area Native Population



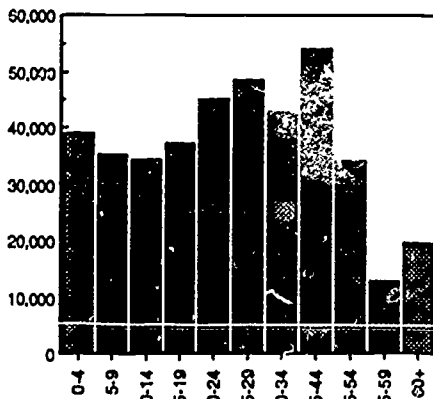
Education of Persons 25 Years and Older



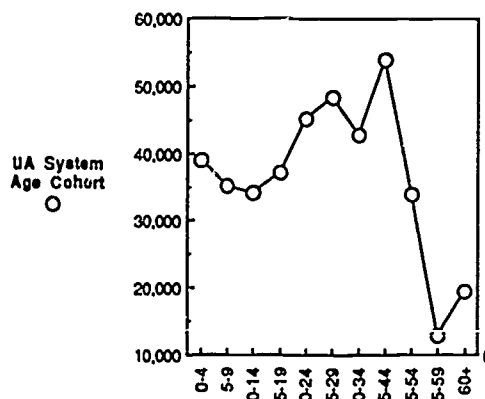
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

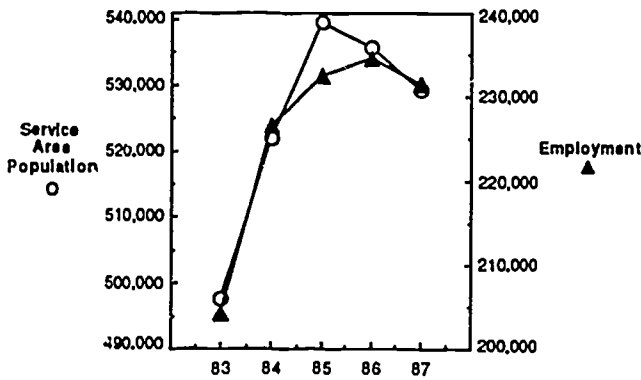


Age Cohort of Persons Living in Service Area Trend

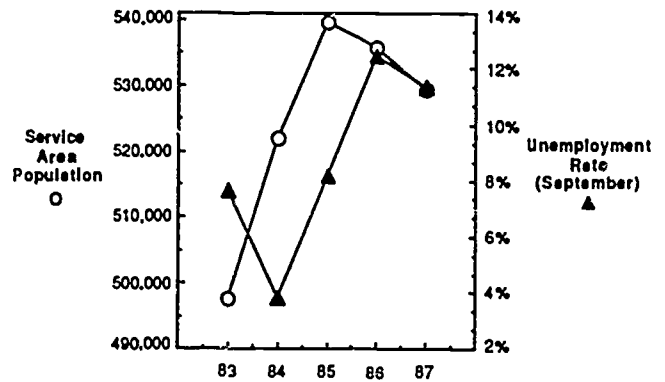


Environmental Scan: UAF Fairbanks Campus and the Economy

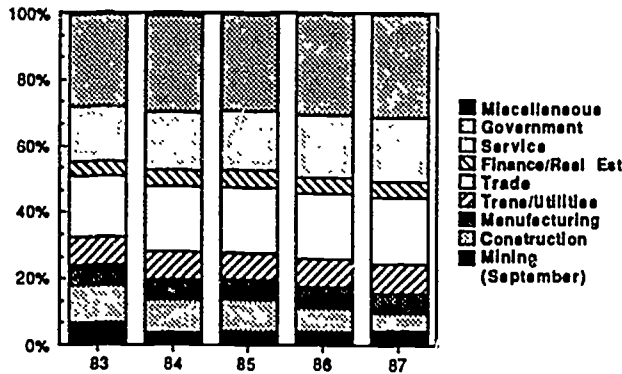
Service Area Employment Trend



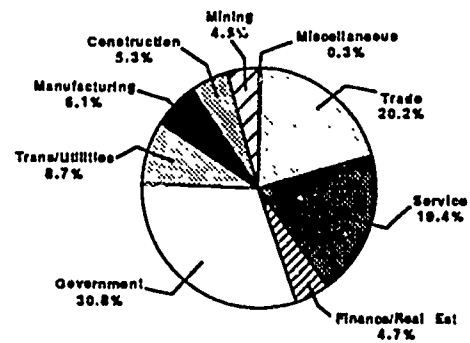
Service Area Unemployment Rate Trend



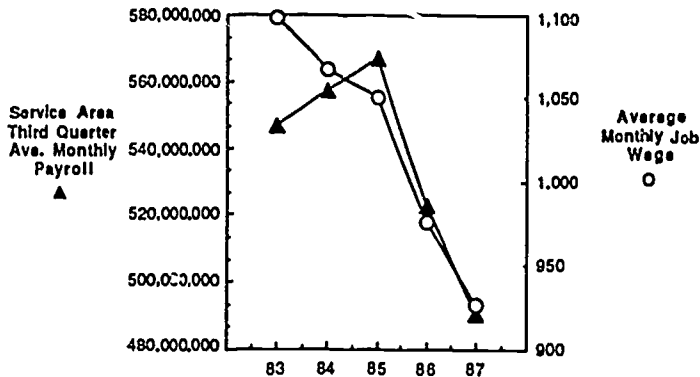
Service Area Jobs Distribution Trend



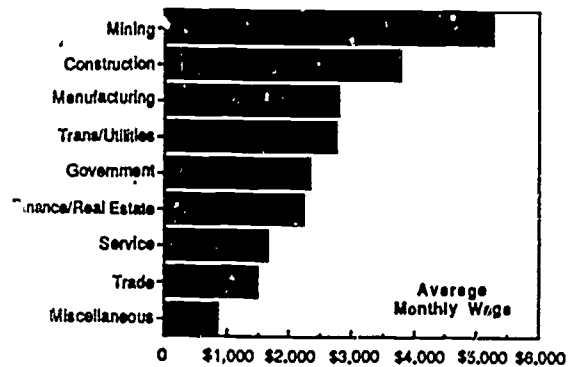
Service Area Jobs Distribution for September 1987



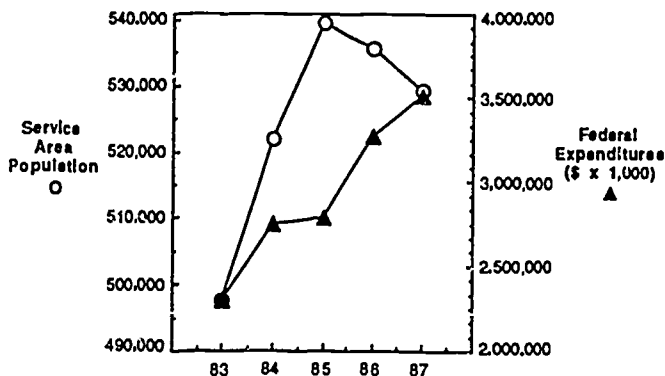
Service Area Average Monthly Wage Trend



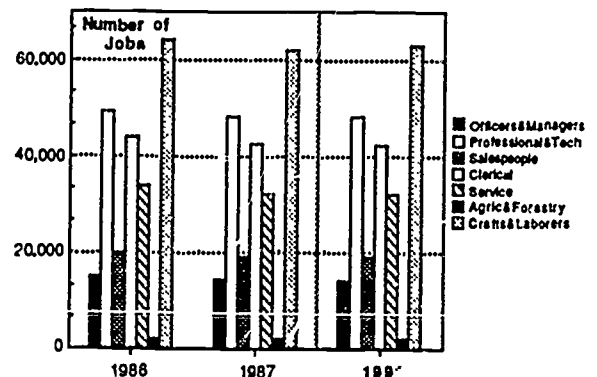
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

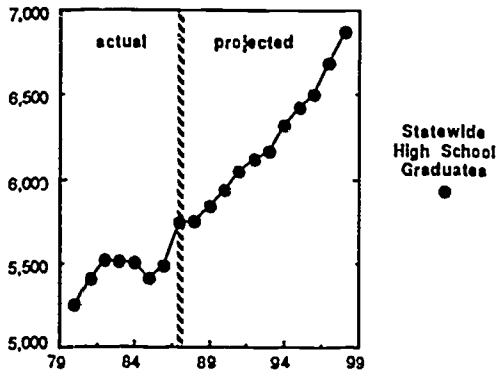


Estimated Statewide Employment by Occupation

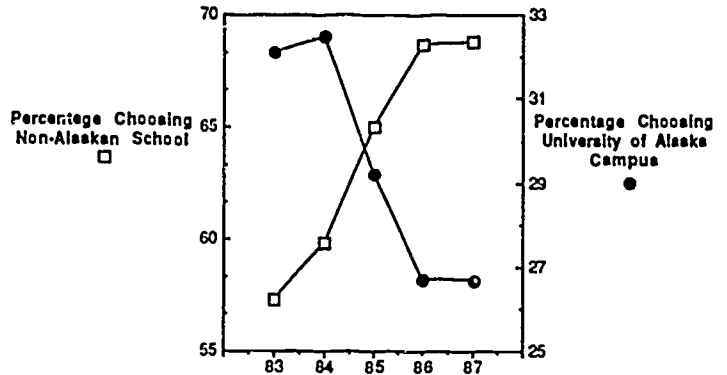


Environmental Scan: UAF Fairbanks Campus and Education

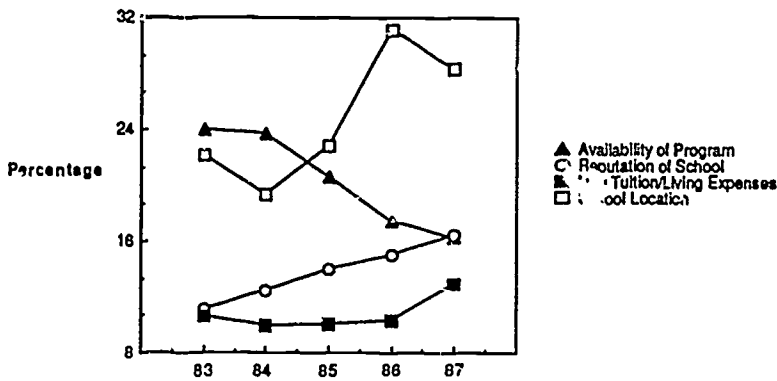
Service Area High School Graduates' Trend



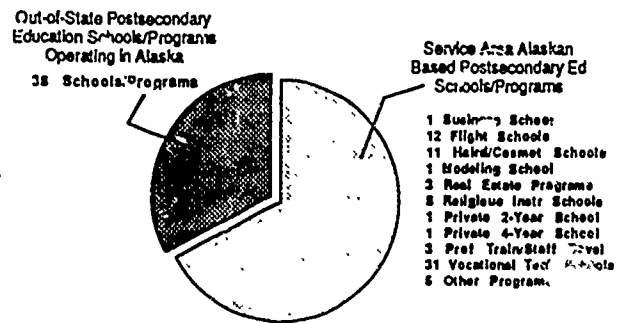
High School Seniors' School Attendance Plans



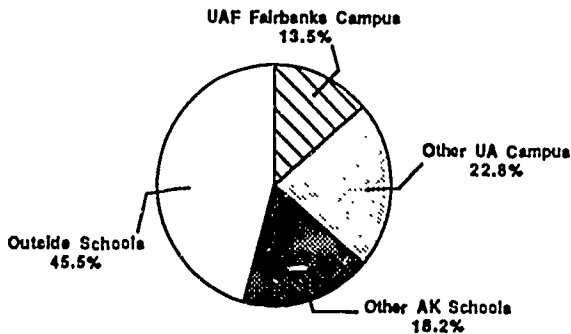
High School Seniors' Reasons for Institution Choice



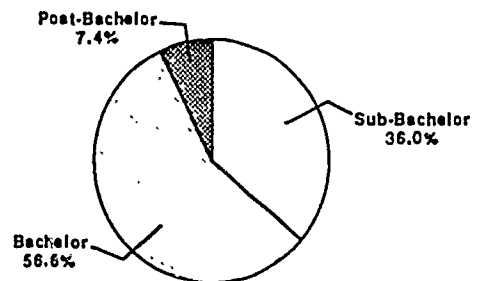
Non-UA State Licensed Schools/Programs



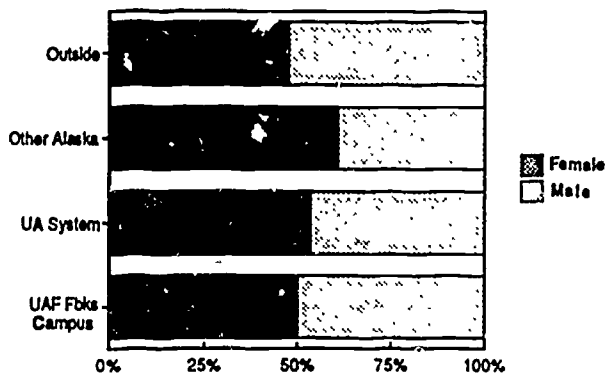
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



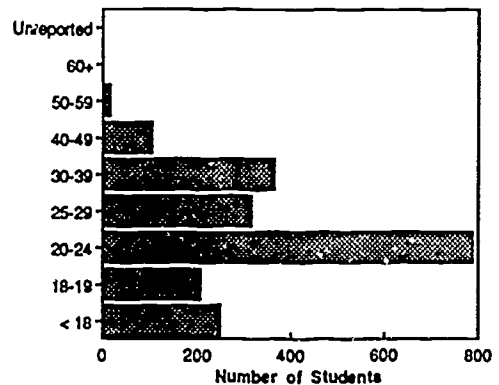
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAF Fairbanks Campus Alaska Student Loan Recipients by Sex and Location of School Attending

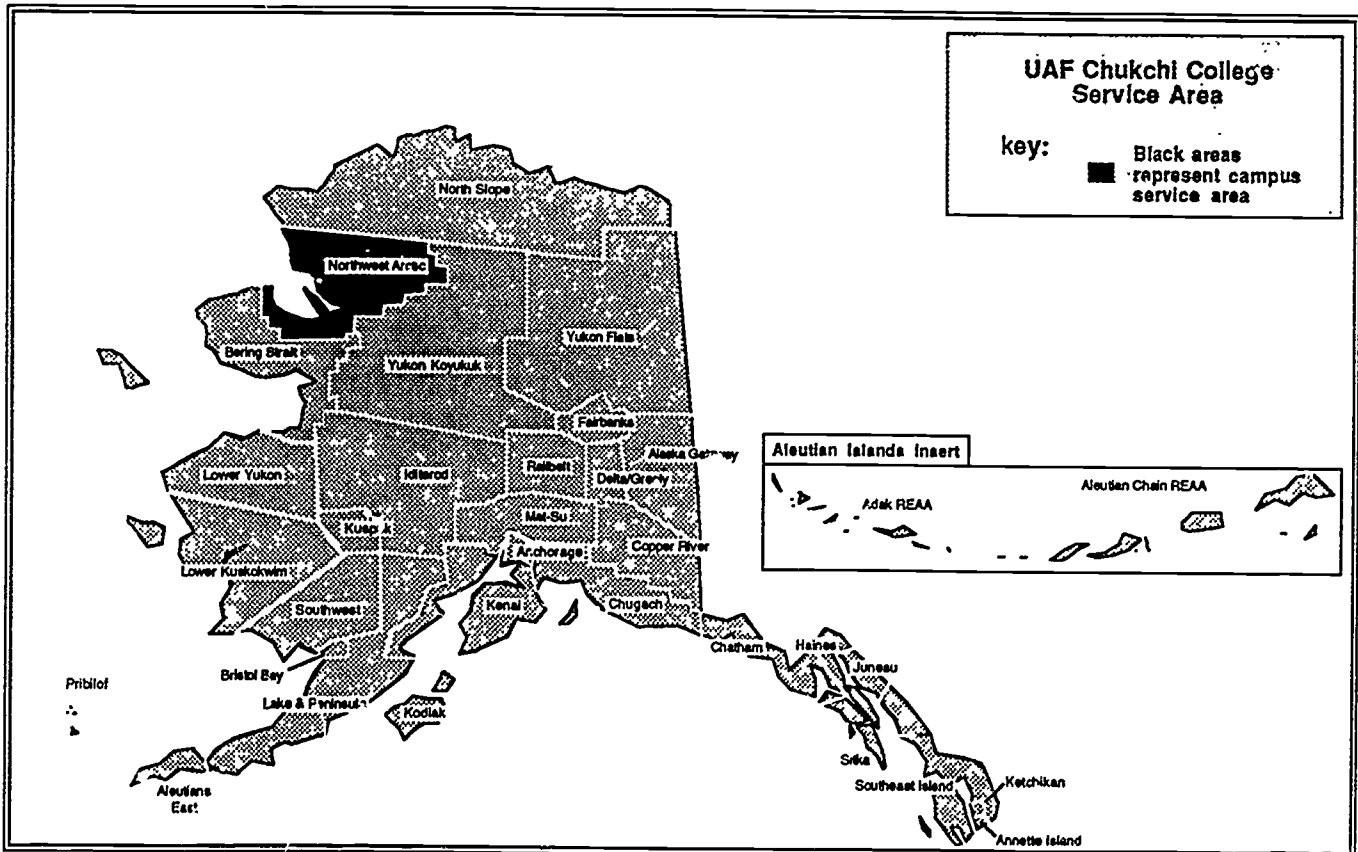
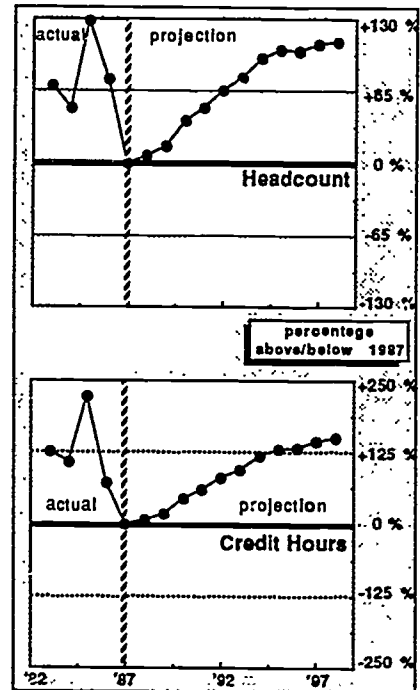


FY88 UAF Fairbanks Campus Alaska Student Loan Recipients by Age Cohort



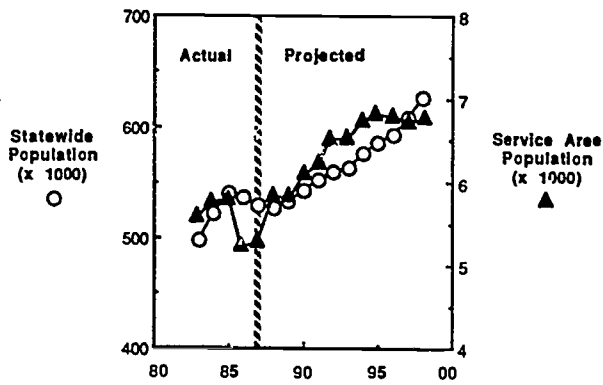
Fall 1988-98 UAF Chukchi College Enrollment Projections

	Total Service Area Population	Total Service Area Population 16+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	5,553	3,240	146	0.0451	644	4.41
1984	5,707	3,329	129	0.0387	594	4.60
1985	5,790	3,376	196	0.0581	922	4.70
1986	5,259	3,065	151	0.0493	490	3.25
1987	5,354	3,119	86	0.0276	286	3.33
PROJECTION						
1988	5,767	3,359	92	0.0274	307	3.34
1989	5,655	3,292	99	0.0299	336	3.41
1990	6,279	3,654	119	0.0325	412	3.47
1991	6,359	3,698	129	0.0349	458	3.54
1992	6,502	3,778	142	0.0376	510	3.59
1993	6,502	3,776	152	0.0402	555	3.66
1994	6,745	3,914	167	0.0426	622	3.73
1995	6,836	3,965	174	0.0438	659	3.79
1996	6,801	3,942	173	0.0439	665	3.84
1997	7,002	4,055	178	0.0438	695	3.92
1998	7,058	4,085	180	0.0441	716	3.97

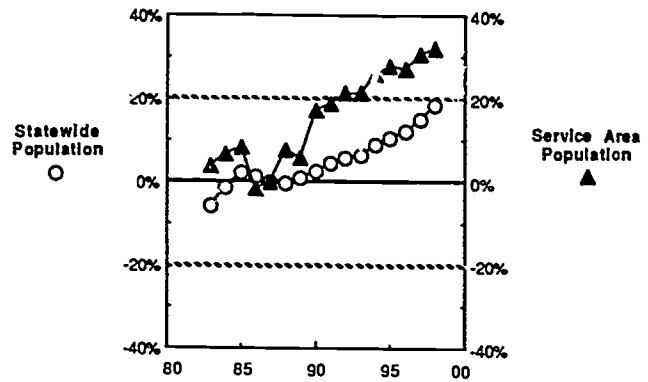


Environmental Scan: UAF Chukchi College and the Population

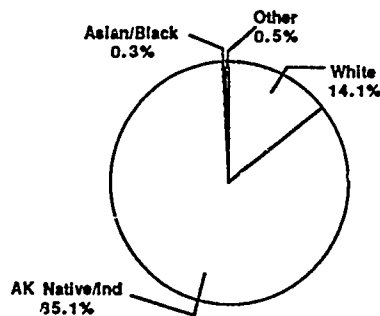
Service Area Population Trend



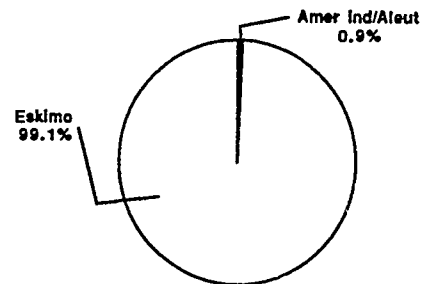
Service Area Population Trend % Change Relative to 1987



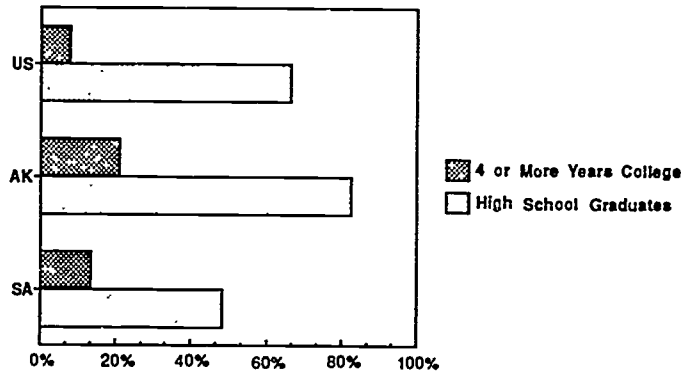
Service Area Population by Race



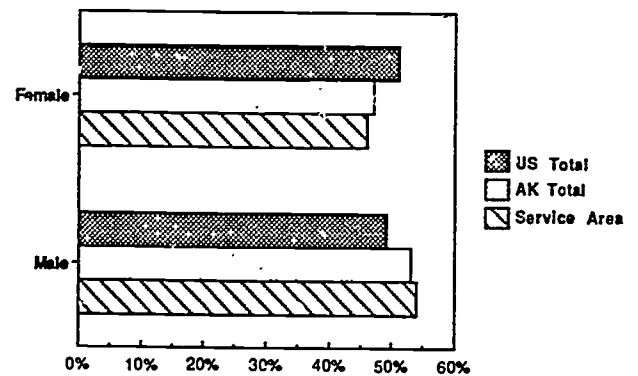
Service Area Native Population



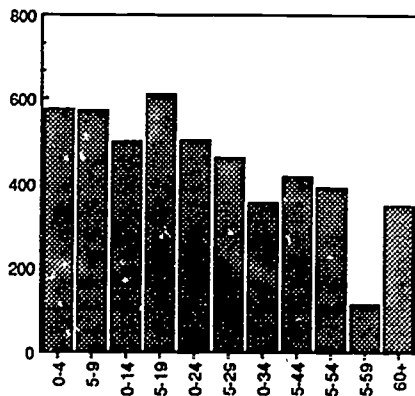
Education of Persons 25 Years and Older



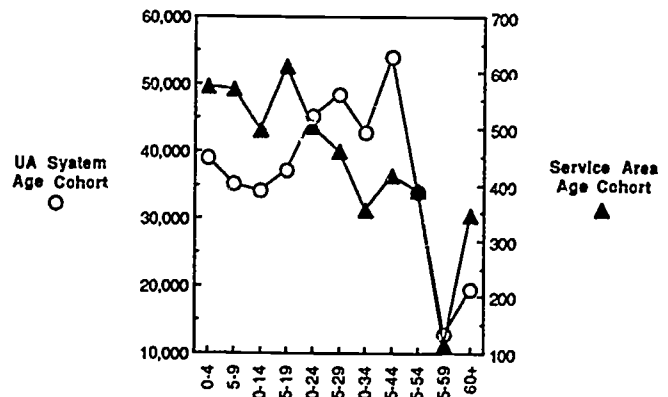
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

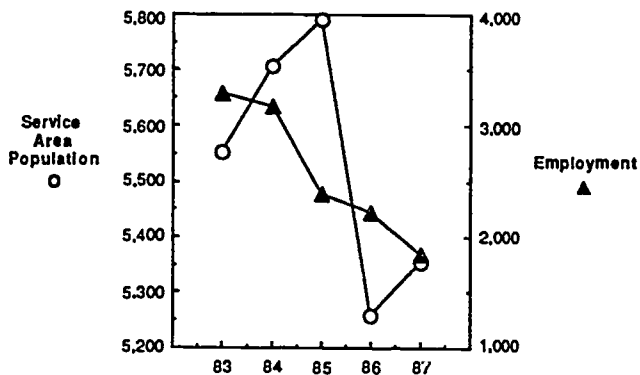


Age Cohort of Persons Living in Service Area Trend

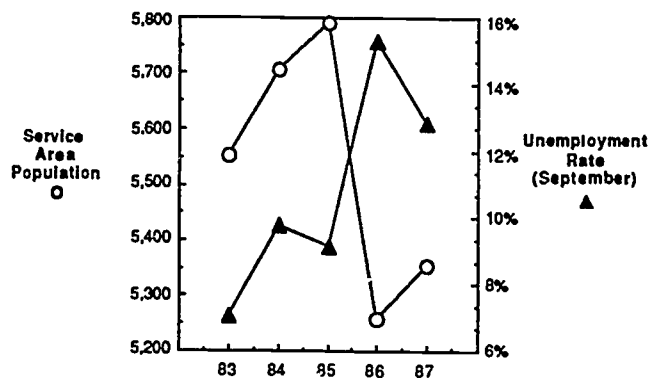


Environmental Scan: UAF Chukchi College and the Economy

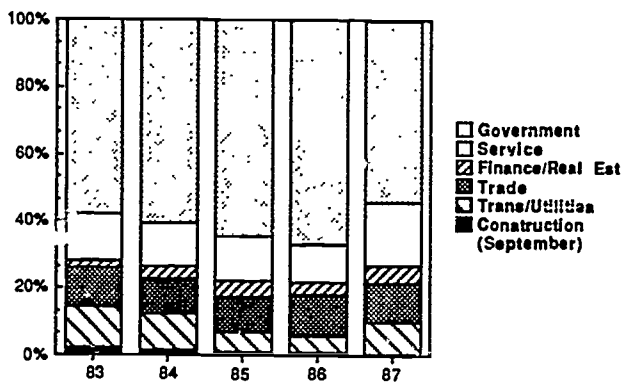
Service Area Employment Trend



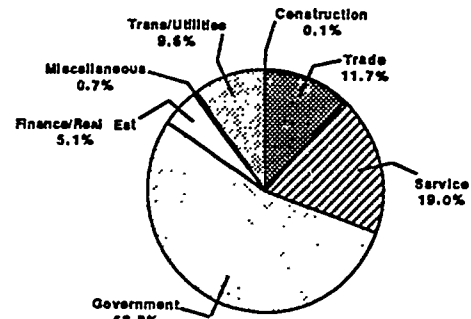
Service Area Unemployment Rate Trend



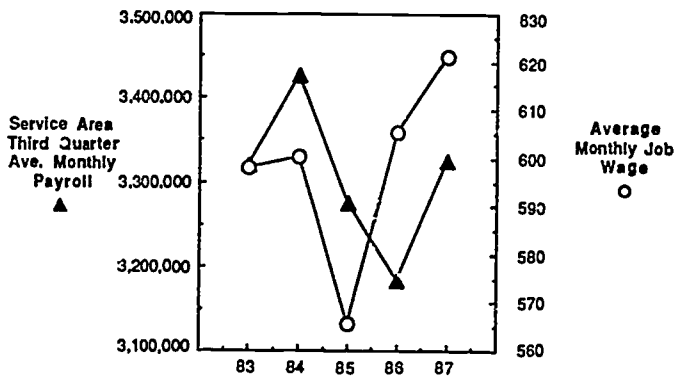
Service Area Jobs Distribution Trend



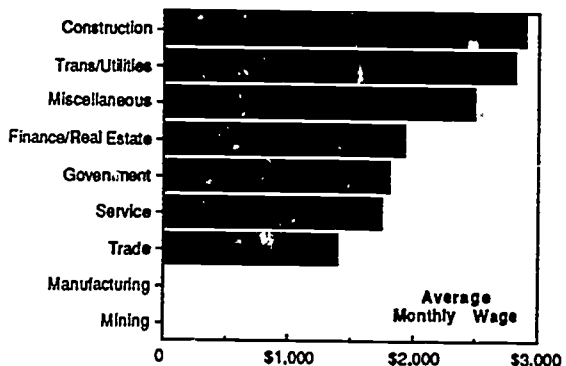
Service Area Jobs Distribution for September 1987



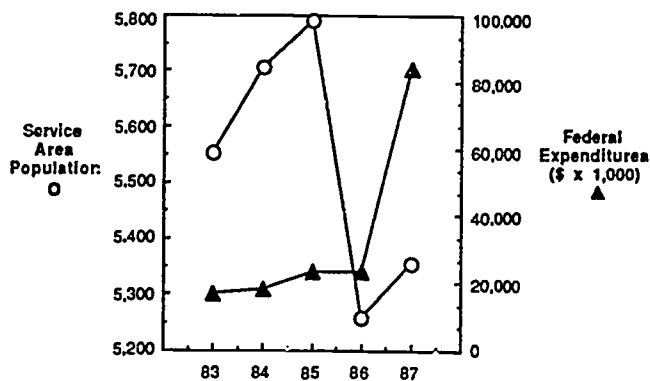
Service Area Average Monthly Wage Trend



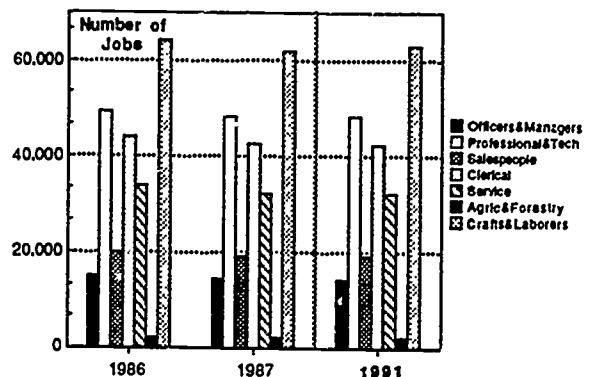
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

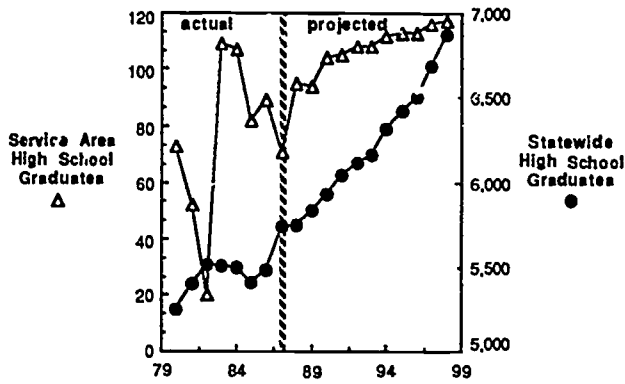


Estimated Statewide Employment by Occupation

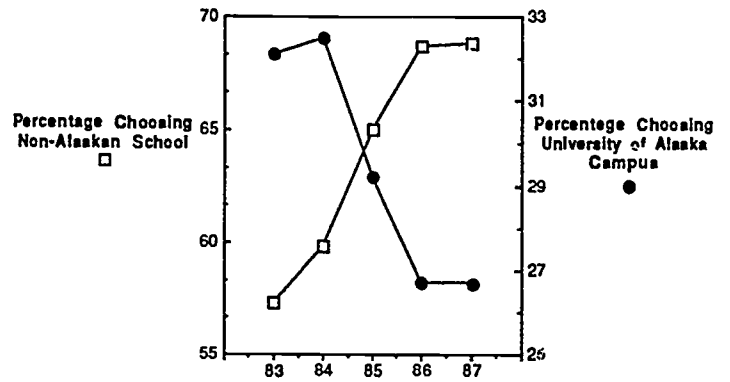


Environmental Scan: UAF Chukchi College and Education

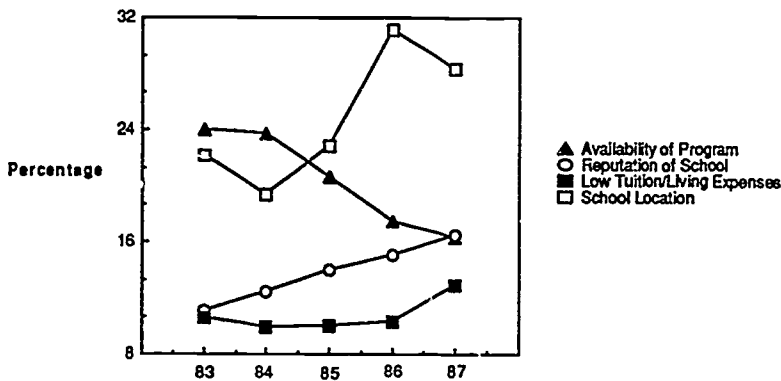
Service Area High School Graduates' Trend



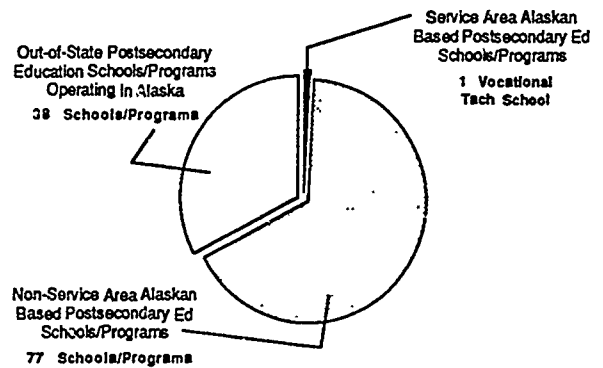
High School Seniors' School Attendance Plans



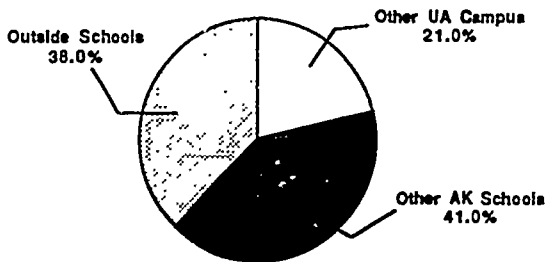
High School Seniors' Reasons for Institution Choice



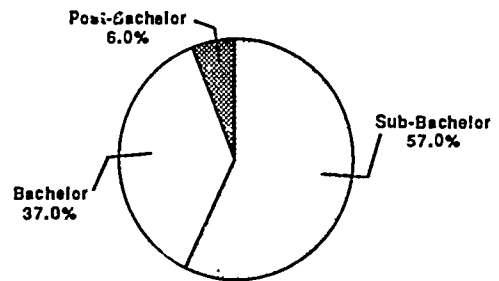
Non-UA State Licensed Schools/Programs



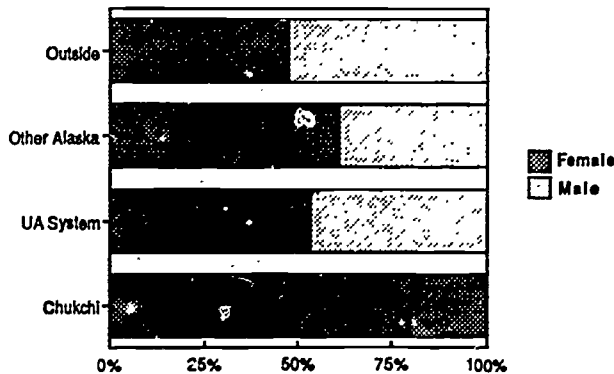
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



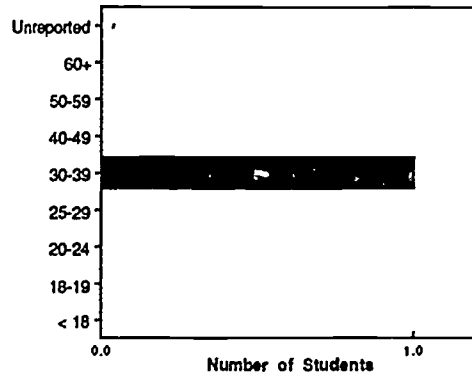
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAF Chukchi College Alaska Student Loan Recipients by Sex and Location of School Attending

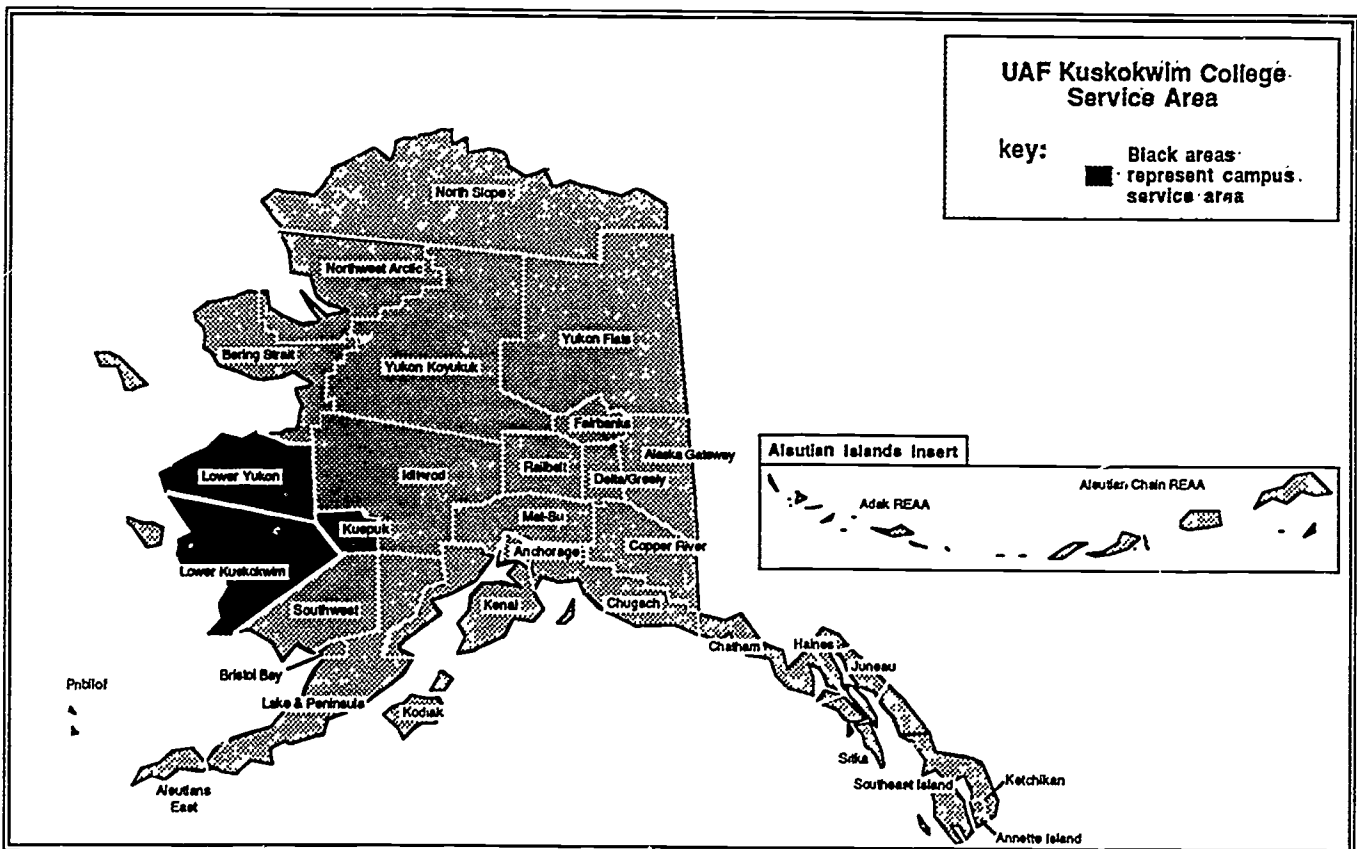
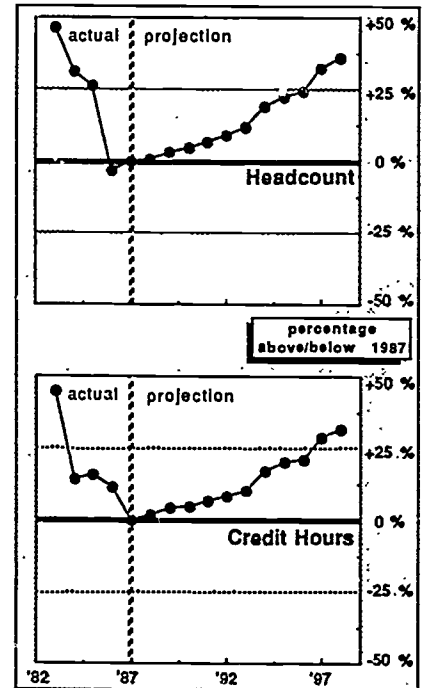


FY88 UAF Chukchi College Alaska Student Loan Recipients by Age Cohort



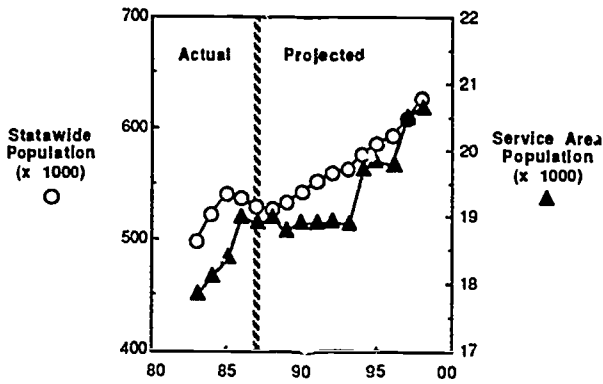
Fall 1988-98 UAF Kuskokwim College Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	17,784	10,362	689	0.0665	2,754	4.00
1984	18,230	10,617	618	0.0582	2,169	3.51
1985	18,449	10,740	594	0.0553	2,203	3.71
1986	19,043	11,082	455	0.0411	2,120	4.66
1987	18,968	11,034	471	0.0427	1,900	4.03
PROJECTION						
1988	19,010	11,054	474	0.0429	1,931	4.08
1989	19,050	11,073	486	0.0439	1,980	4.07
1990	18,786	10,915	492	0.0450	1,987	4.04
1991	18,816	10,925	502	0.0459	2,024	4.03
1992	18,825	10,923	514	0.0471	2,058	4.00
1993	18,804	10,904	526	0.0482	2,098	3.99
1994	19,669	11,398	560	0.0491	2,226	3.98
1995	19,772	11,450	576	0.0503	2,283	3.96
1996	19,666	11,381	586	0.0515	2,303	3.93
1997	20,583	11,905	623	0.0523	2,446	3.93
1998	20,596	11,904	640	0.0537	2,488	3.90

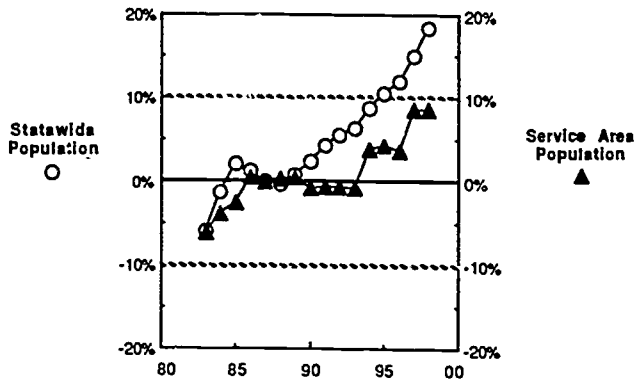


Environmental Scan: UAF Kuskokwim College and the Population

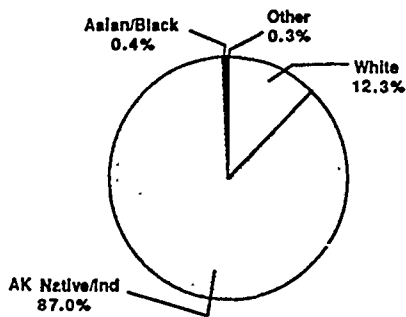
Service Area Population Trend



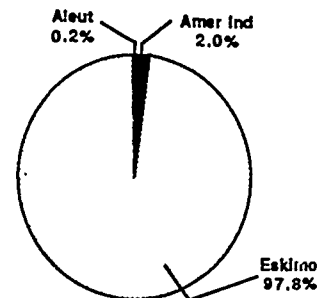
Service Area Population Trend % Change Relative to 1987



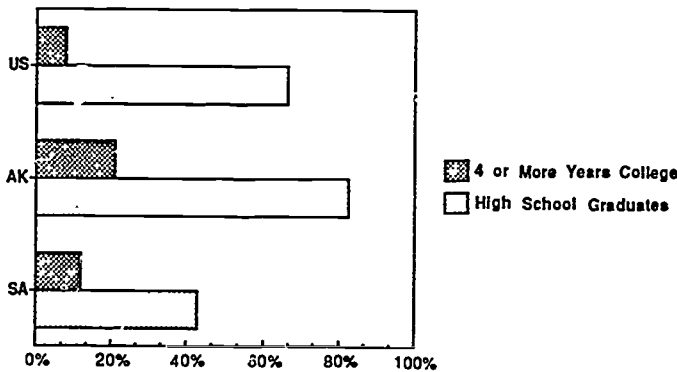
Service Area Population by Race



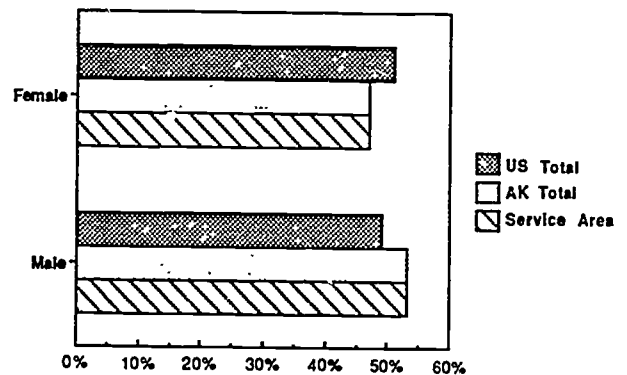
Service Area Native Population



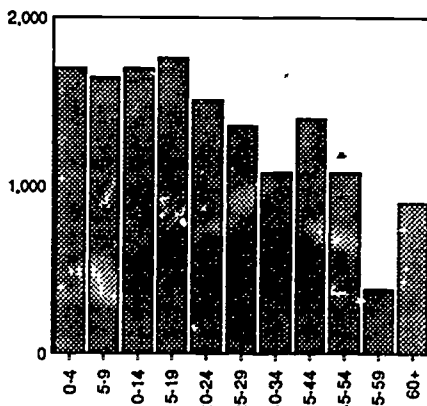
Education of Persons 25 Years and Older



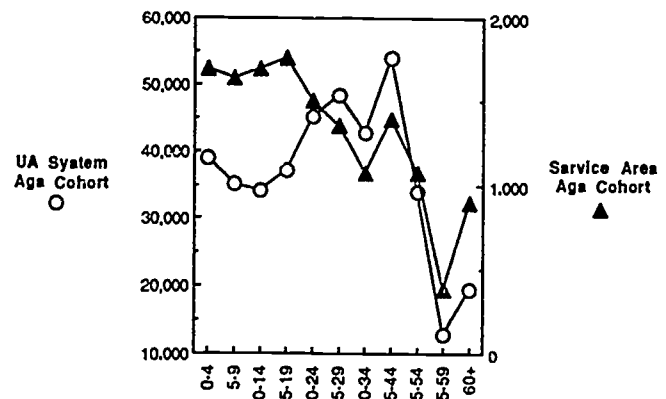
Service Area Population Distribution by Sex



Age Cohort of Persons Living In Service Area

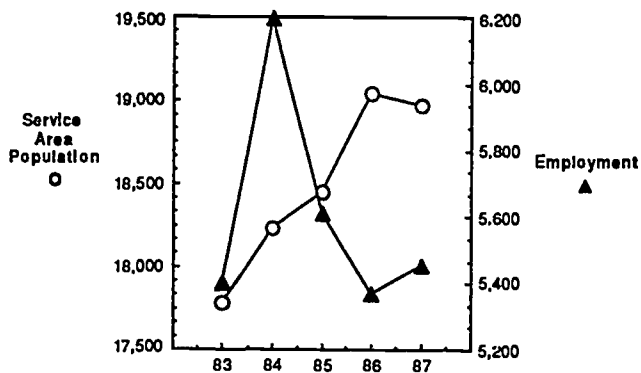


Age Cohort of Persons Living In Service Area Trend

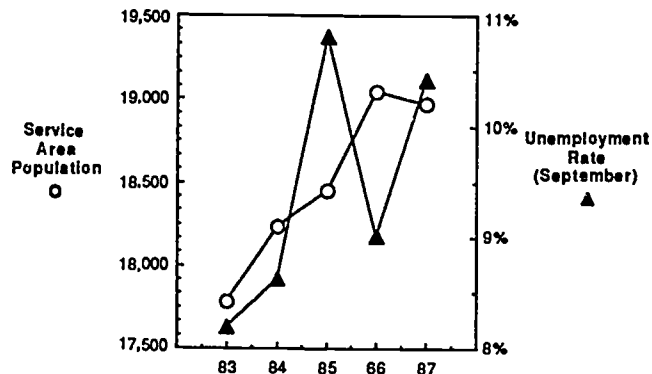


Environmental Scan: UAF Kuskokwim College and the Economy

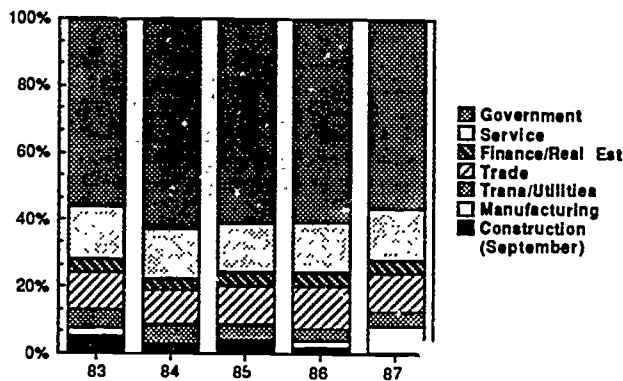
Service Area Employment Trend



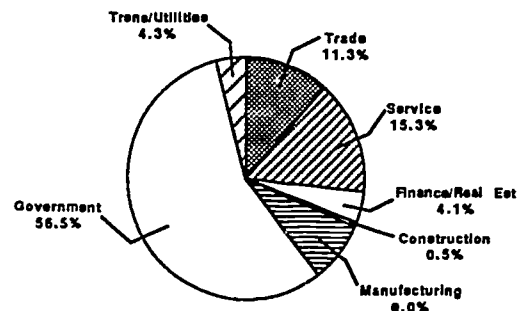
Service Area Unemployment Rate Trend



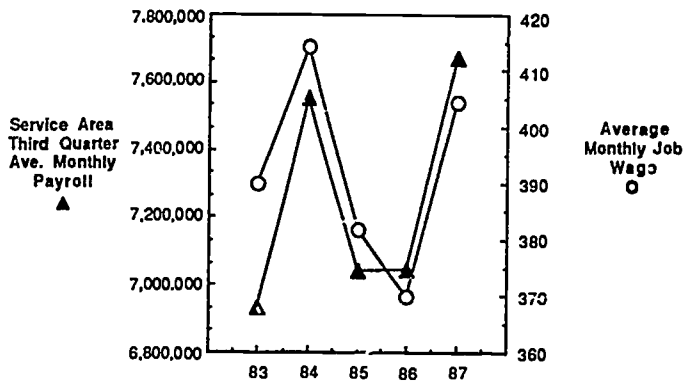
Service Area Jobs Distribution Trend



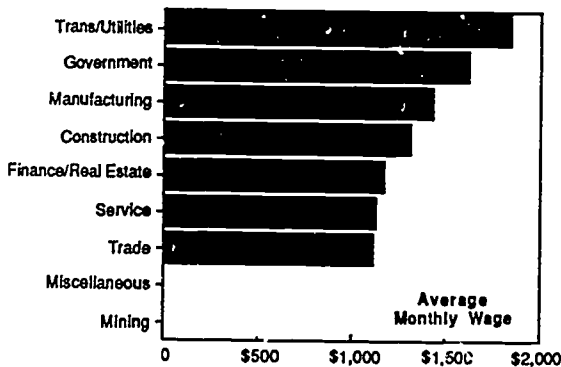
Service Area Jobs Distribution for September 1987



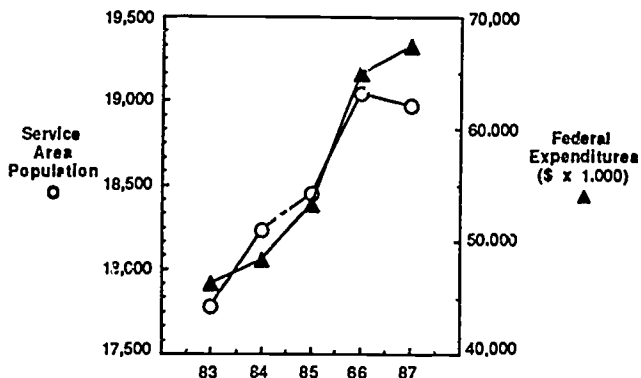
Service Area Average Monthly Wage Trend



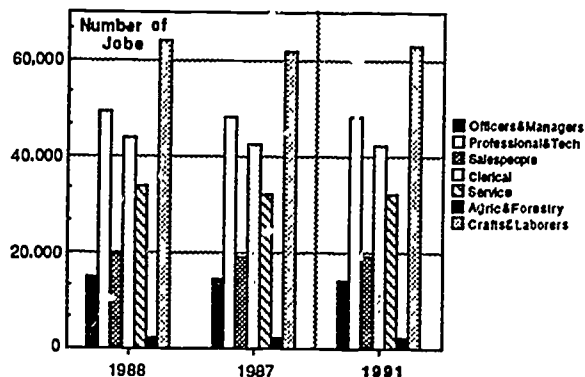
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

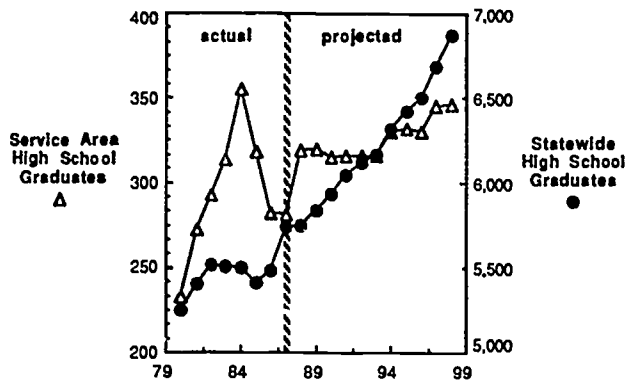


Estimated Statewide Employment by Occupation

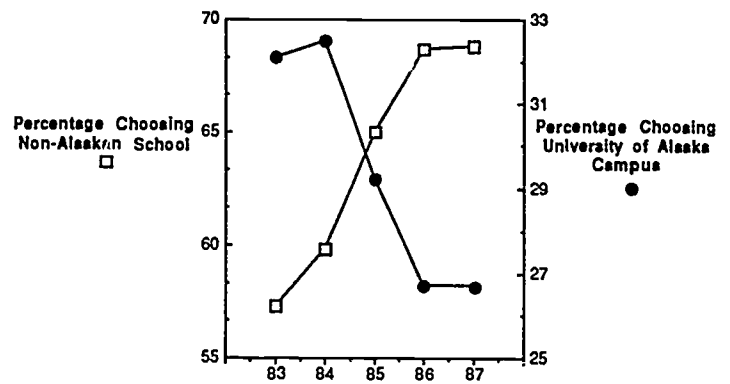


Environmental Scan: UAF Kuskokwim College and Education

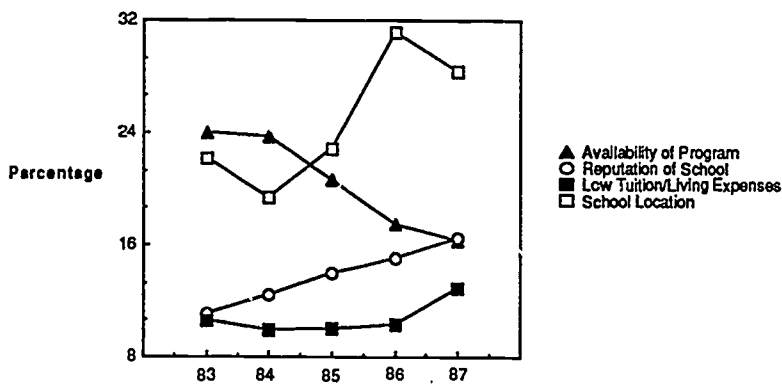
Service Area High School Graduates' Trend



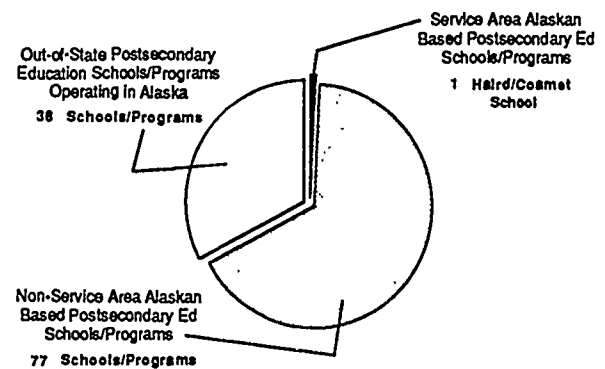
High School Seniors' School Attendance Plans



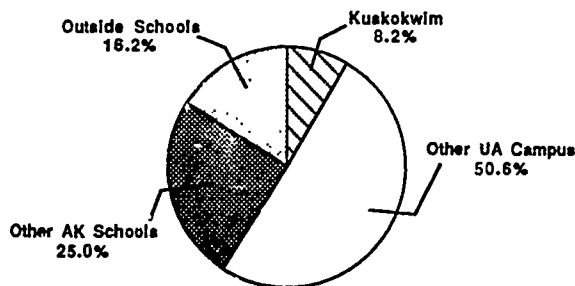
High School Seniors' Reasons for Institution Choice



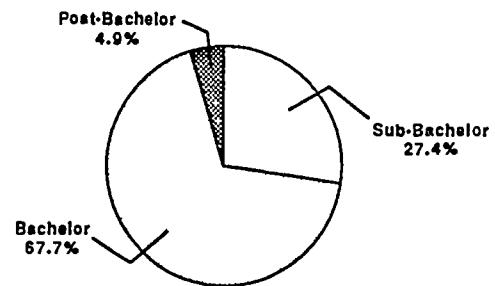
Non-UA State Licensed Schools/Programs



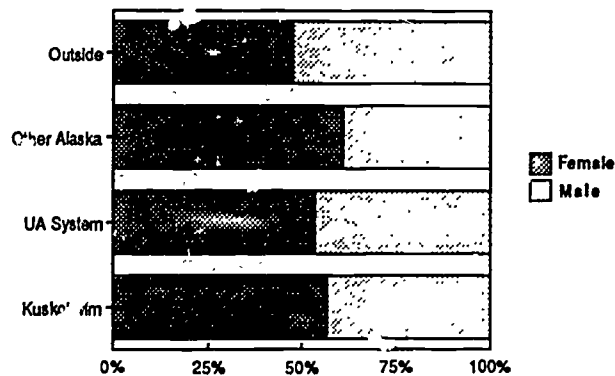
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



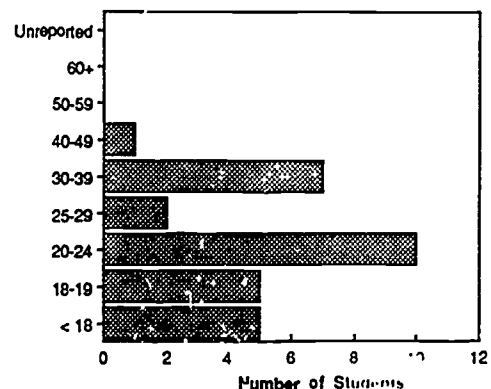
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAF Kuskokwim College Alaska Student Loan Recipients by Sex and Location of School Attending

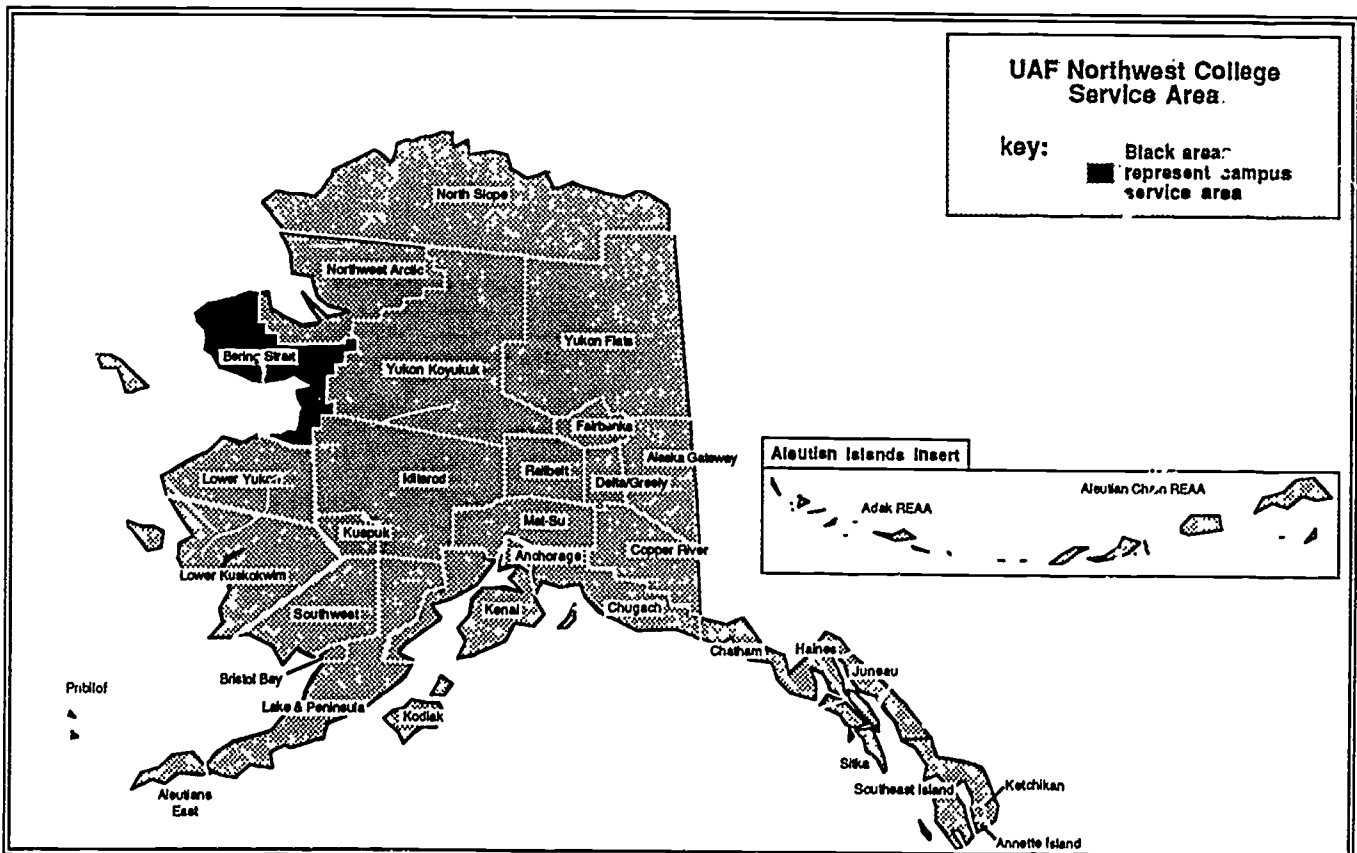
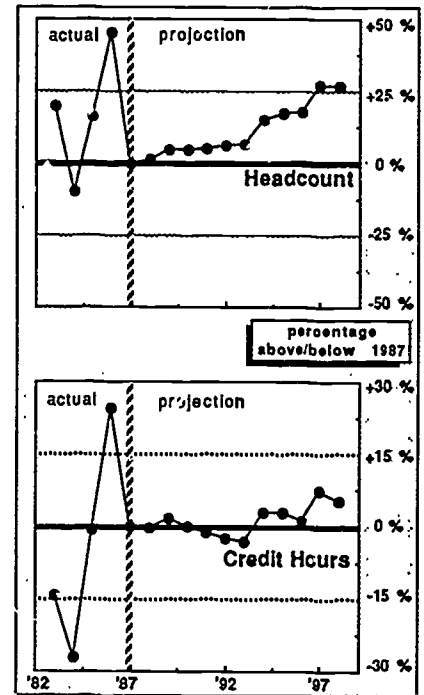


FY88 UAF Kuskokwim College Alaska Student Loan Recipients by Age Cohort



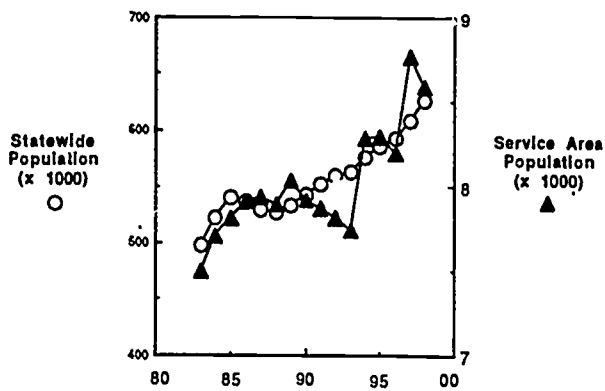
Fall 1988-98 UAF Northwest College Enrollment Load Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	7,501	4,378	393	0.0898	1,095	2.79
1984	7,706	4,495	296	0.0658	933	3.15
1985	7,815	4,557	382	0.0838	1,270	3.32
1986	7,905	4,608	476	0.1033	1,592	3.34
1987	7,934	4,623	328	0.0710	1,280	3.90
PROJECTION						
1988	7,889	4,594	332	0.0723	1,276	3.84
1989	8,031	4,675	343	0.0733	1,301	3.79
1990	7,912	4,604	343	0.0746	1,277	3.72
1991	7,865	4,574	345	0.0754	1,264	3.67
1992	7,810	4,539	348	0.0766	1,249	3.59
1993	7,741	4,495	350	0.0778	1,238	3.54
1994	8,285	4,808	378	0.0787	1,316	3.48
1995	8,294	4,810	385	0.0800	1,317	3.42
1996	8,198	4,751	386	0.0813	1,293	3.35
1997	8,771	5,080	417	0.0820	1,275	3.30
1998	8,593	4,974	416	0.0837	1,347	3.24

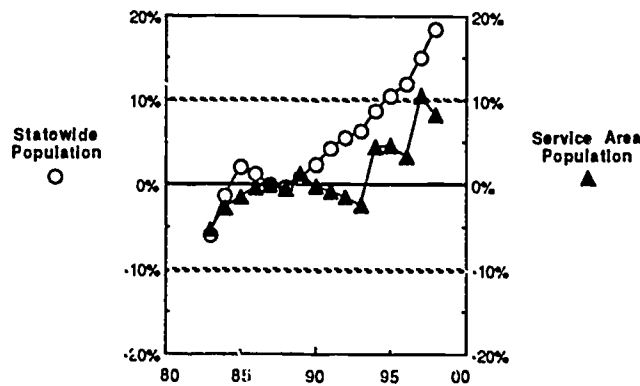


Environmental Scan: UAF Northwest College and the Population

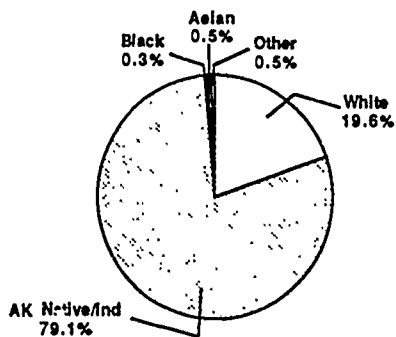
Service Area Population Trend



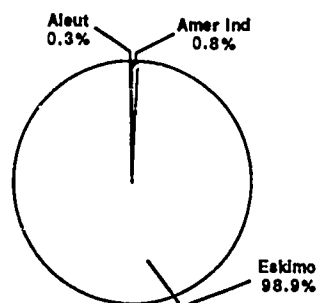
Service Area Population Trend % Change Relative to 1987



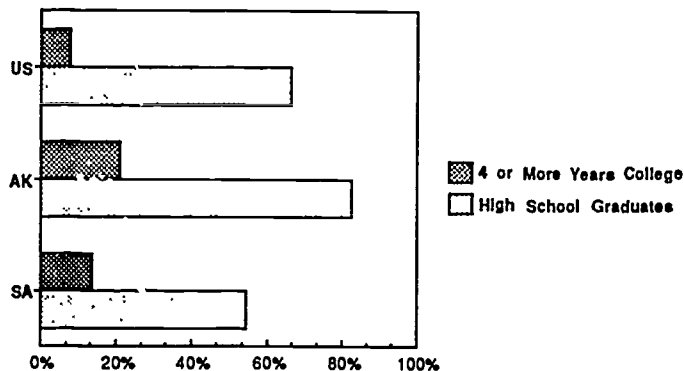
Service Area Population by Race



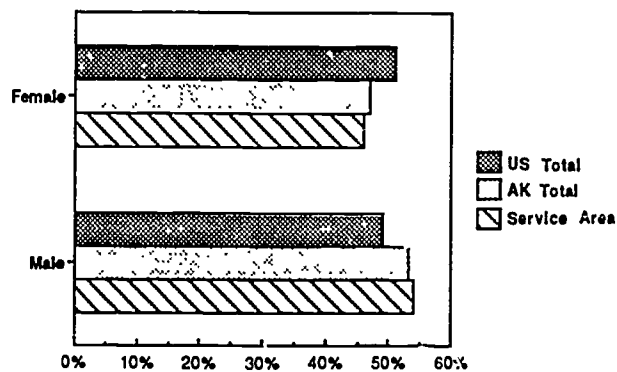
Service Area Native Population



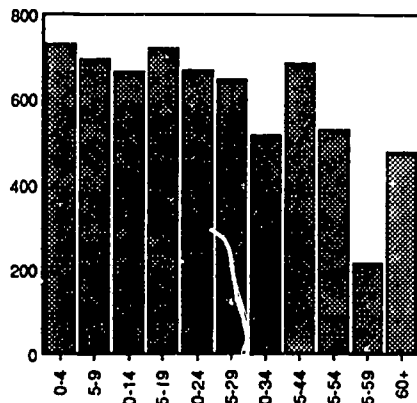
Education of Persons 25 Years and Older



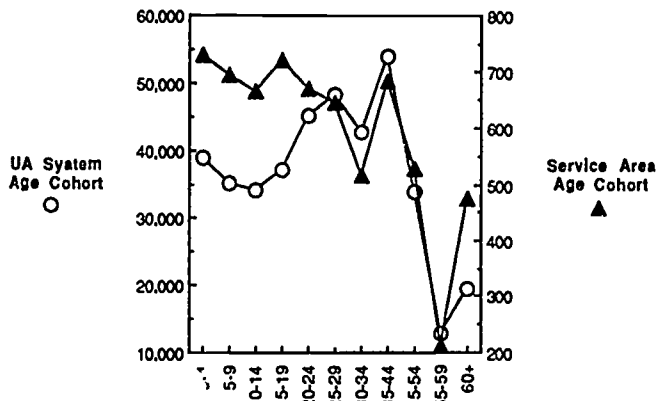
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

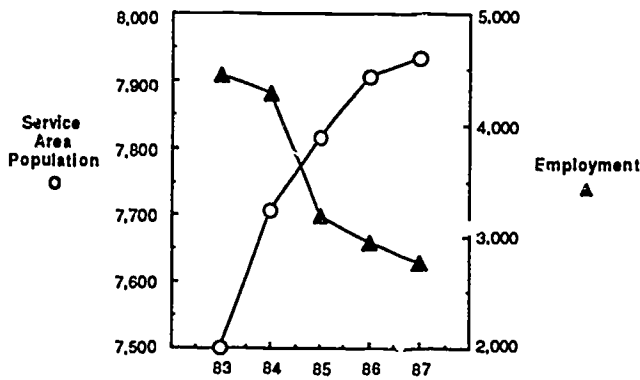


Age Cohort of Persons Living in Service Area Trend

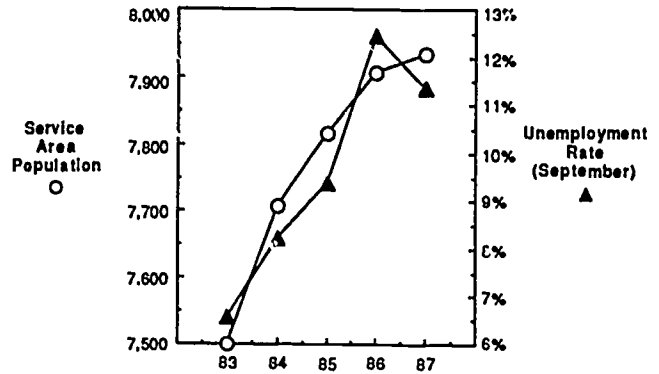


Environmental Scan: UAF Northwest College and the Economy

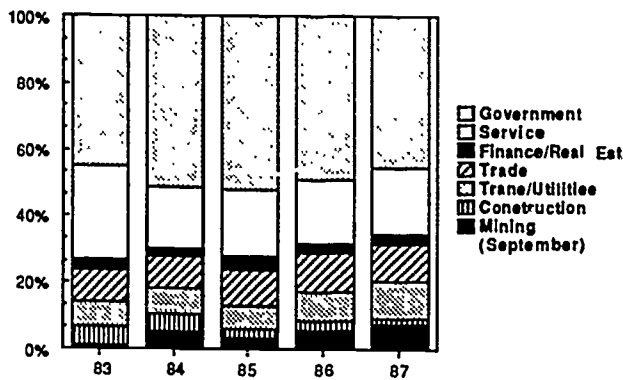
Service Area Employment Trend



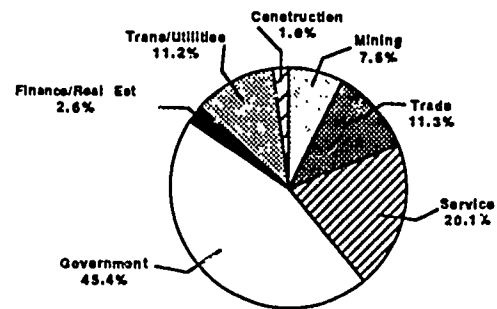
Service Area Unemployment Rate Trend



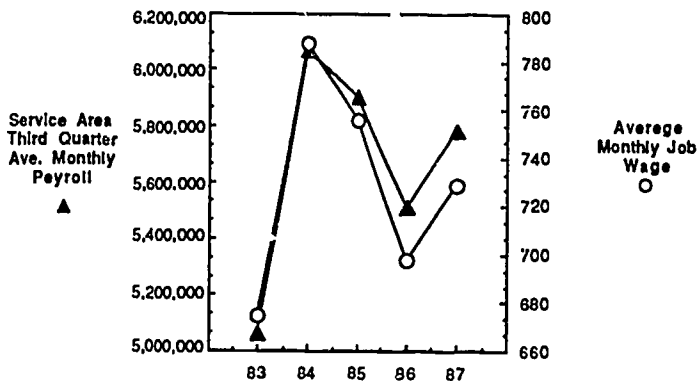
Service Area Jobs Distribution Trend



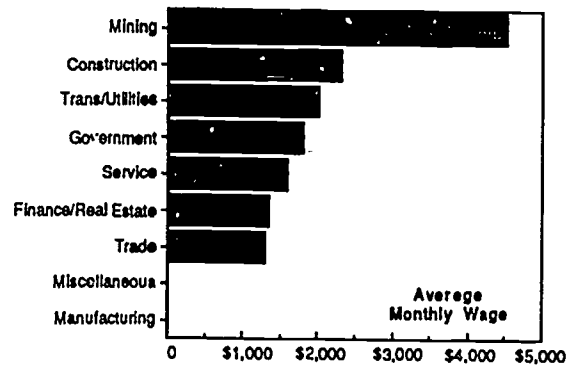
Service Area Jobs Distribution for September 1987



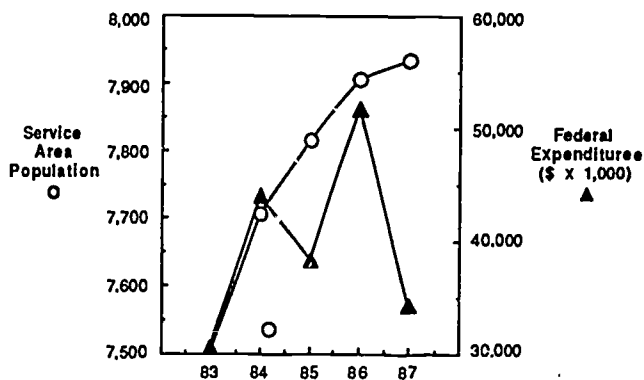
Service Area Average Monthly Wage Trend



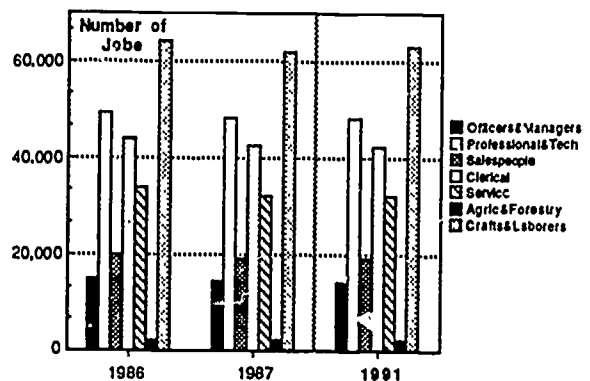
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

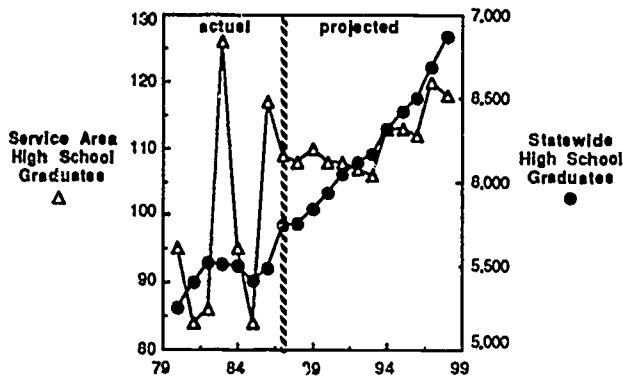


Estimated Statewide Employment by Occupation

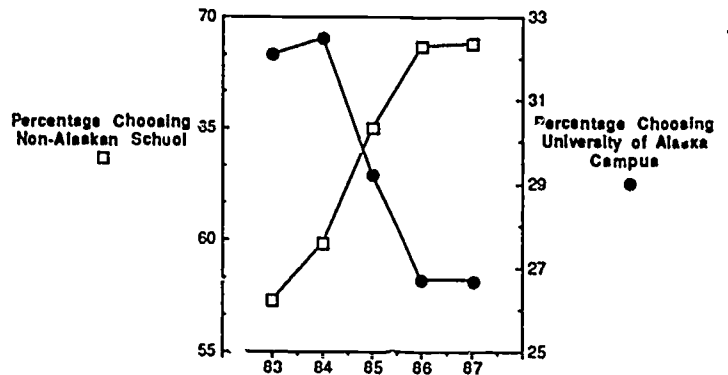


Environmental Scan: UAF Northwest College and Education

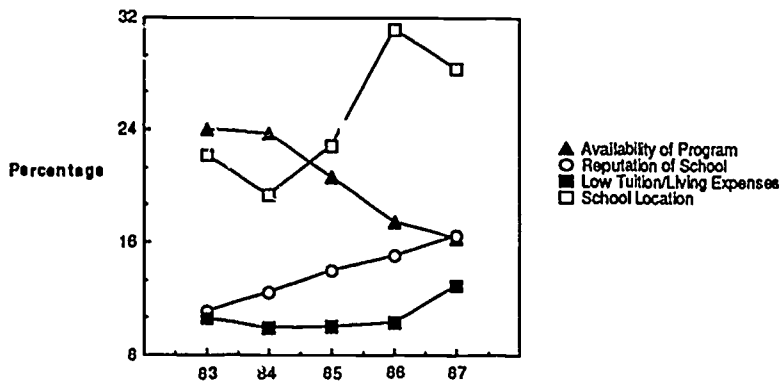
Service Area High School Graduates' Trend



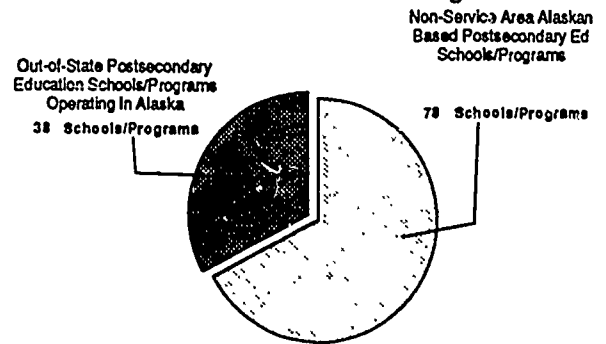
High School Seniors' School Attendance Plans



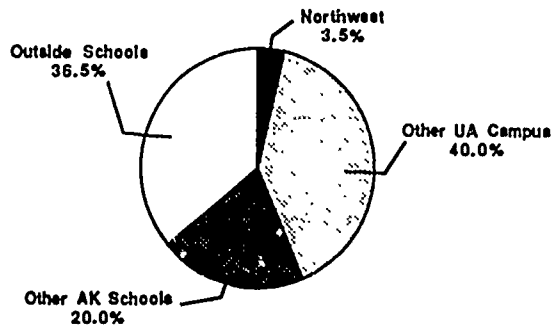
High School Seniors' Reasons for Institution Choice



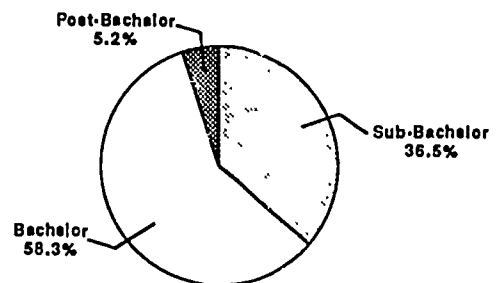
Non-UA State Licensed Schools/Programs



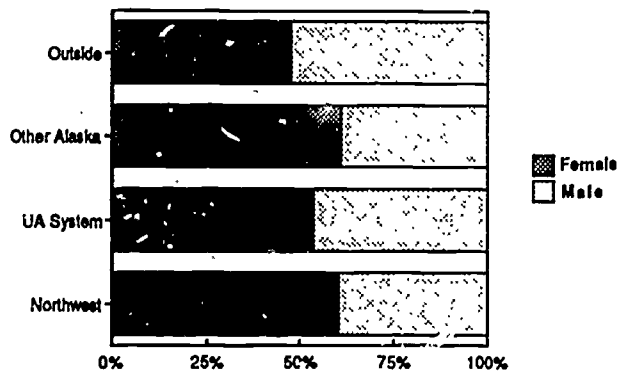
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



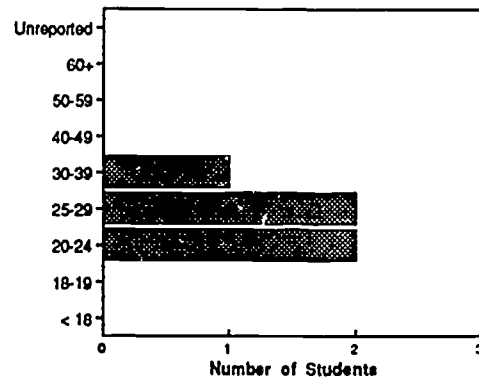
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAF Northwest College Alaska Student Loan Recipients by Sex and Location of School Attending



FY88 UAF Northwest College Alaska Student Loan Recipients by Age Cohort

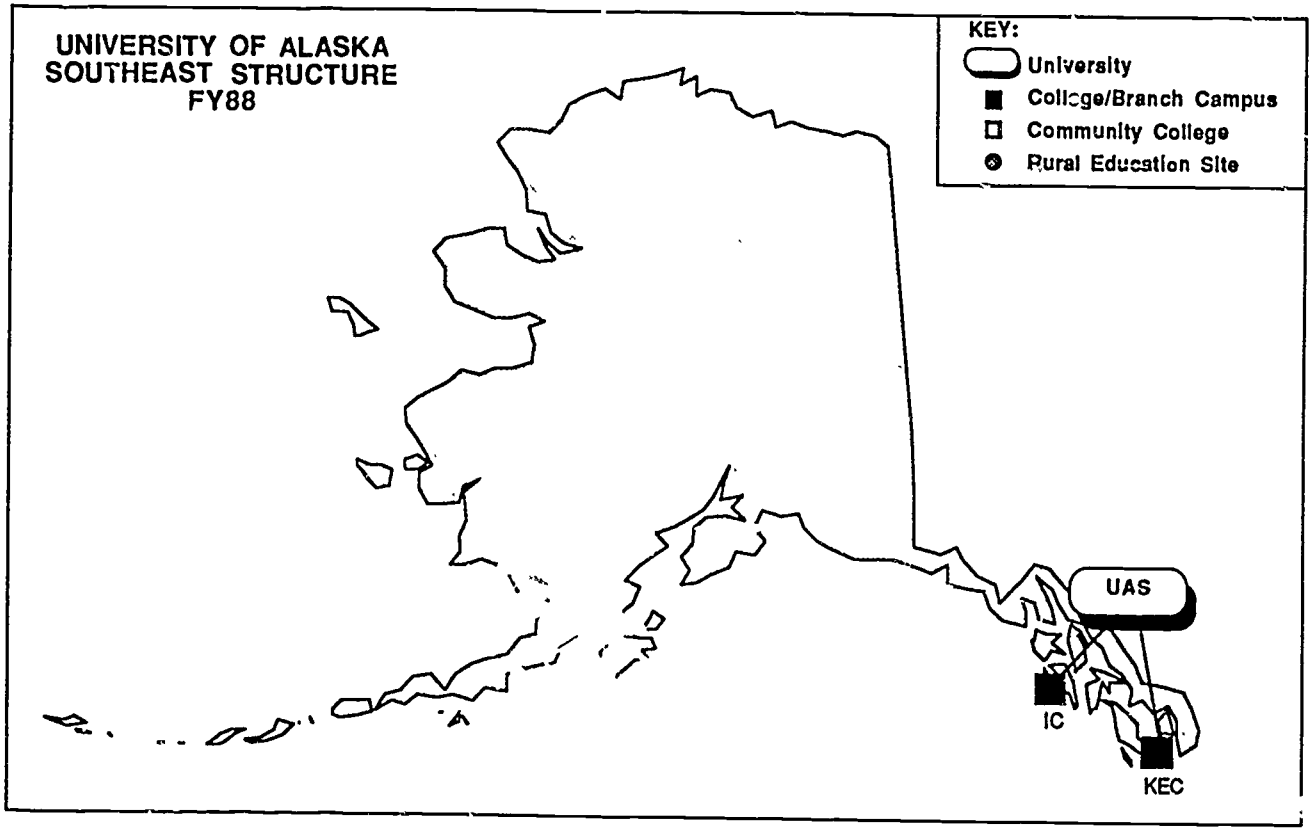
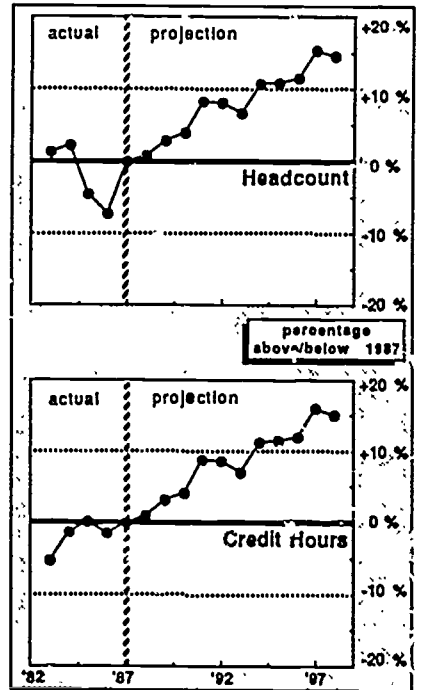


UAS Campuses

**Enrollment Projections and
Environmental Scan Charts
1988-98**

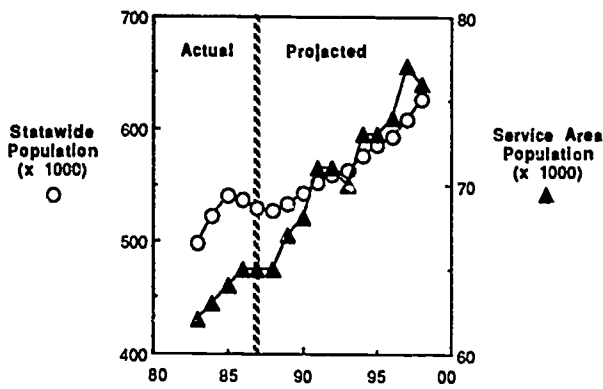
Fall 1988-98 UAS Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	61,673	39,483	3,678	0.0932	16,380	4.45
1984	63,342	40,526	3,712	0.0916	17,078	4.60
1985	64,220	41,062	3,467	0.0844	17,334	5.00
1986	65,001	41,536	3,369	0.0811	17,047	5.06
1987	64,958	41,482	3,634	0.0876	17,314	4.76
PROJECTION						
1988	65,317	41,665	3,658	0.0878	17,467	4.78
1989	66,953	42,703	3,737	0.0875	17,846	4.78
1990	67,838	43,240	3,777	0.0874	18,029	4.77
1991	70,999	45,216	3,936	0.0871	18,842	4.79
1992	71,026	45,194	3,928	0.0869	18,791	4.78
1993	70,265	44,671	3,877	0.0873	18,529	4.78
1994	72,052	46,403	4,024	0.0867	19,237	4.78
1995	73,358	46,557	4,030	0.0866	19,295	4.79
1996	73,988	46,916	4,050	0.0863	19,395	4.79
1997	76,673	48,576	4,190	0.0863	20,068	4.79
1998	76,334	48,319	4,165	0.0862	19,918	4.78

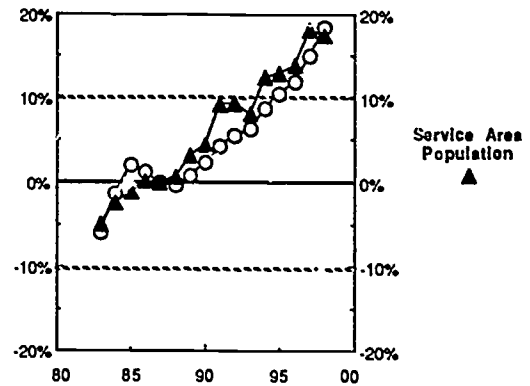


Environmental Scan: UAS and the Population

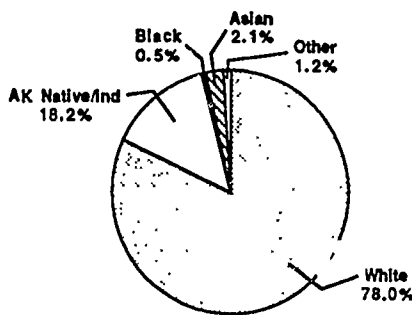
Service Area Population Trend



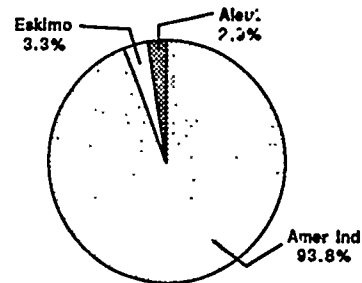
Service Area Population Trend % Change Relative to 1987



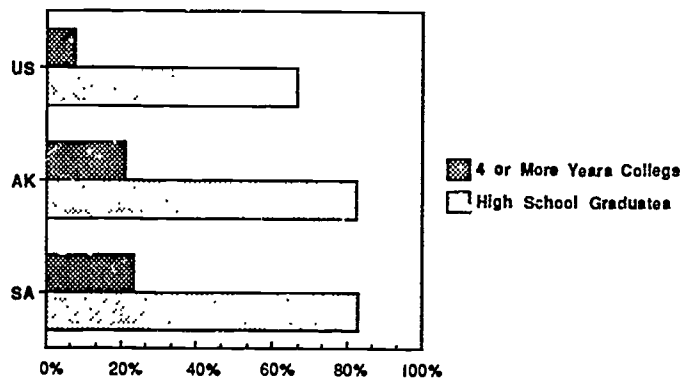
Service Area Population by Race



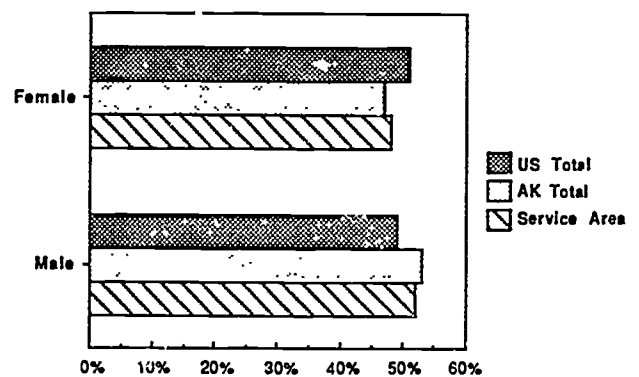
Service Area Native Population



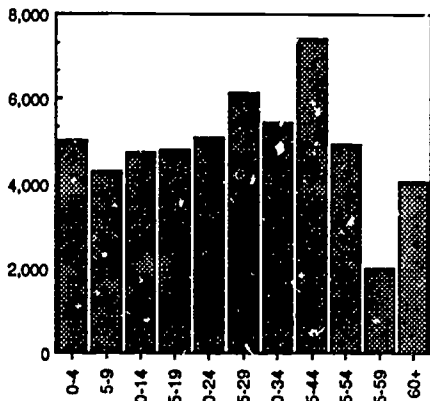
Education of Persons 25 Years and Older



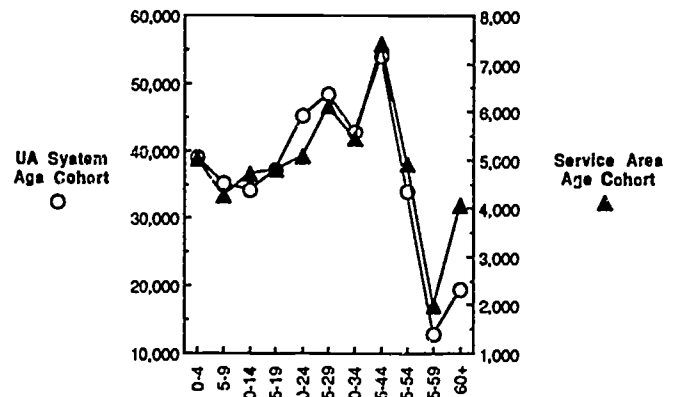
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

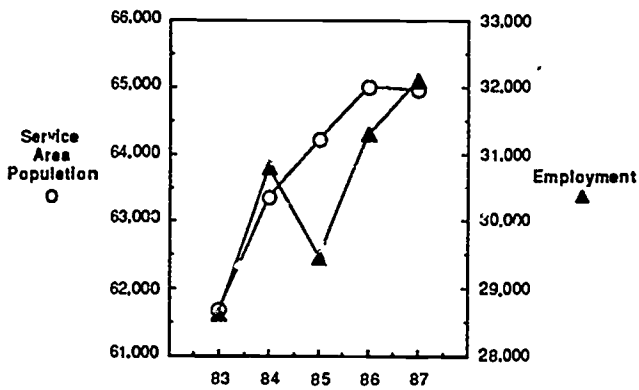


Age Cohort of Persons Living in Service Area Trend

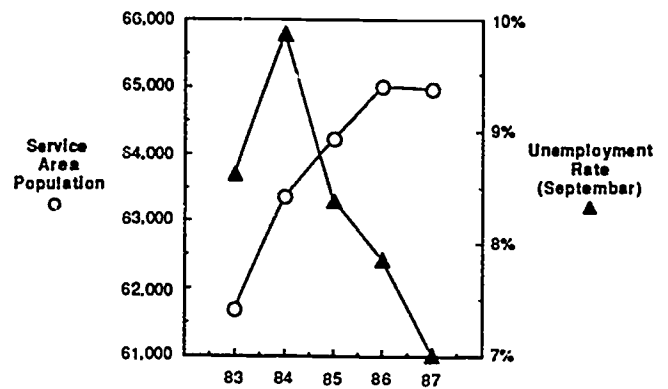


Environmental Scan: UAS and the Economy

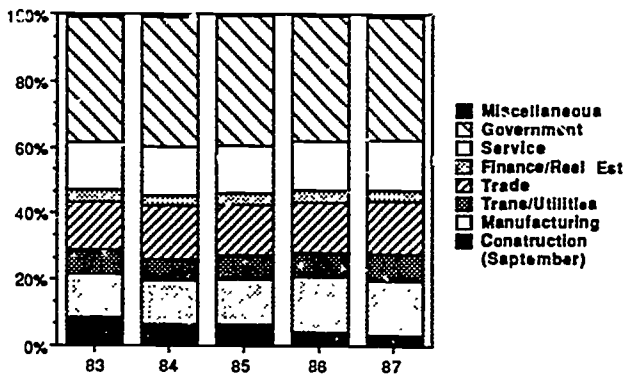
Service Area Employment Trend



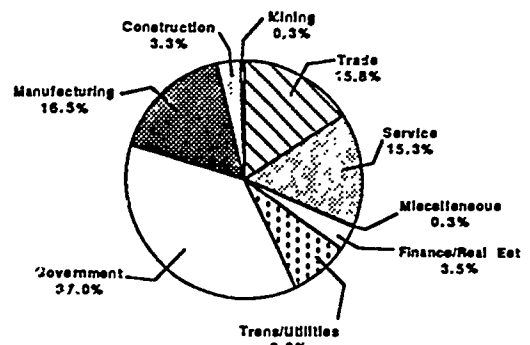
Service Area Unemployment Rate Trend



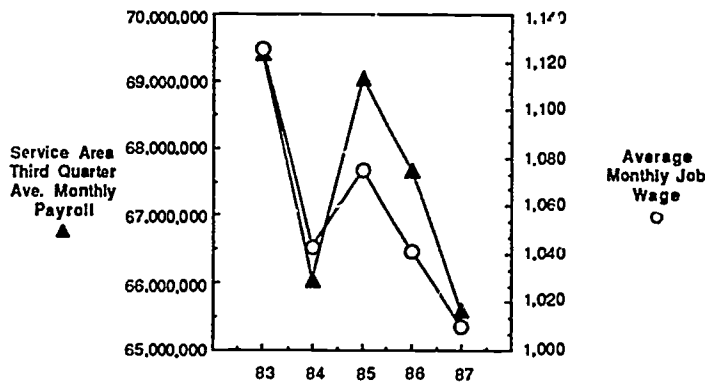
Service Area Jobs Distribution Trend



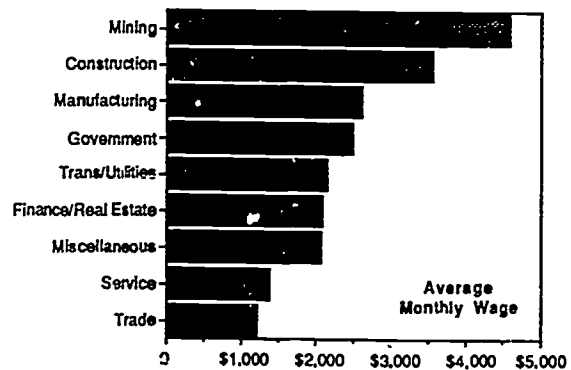
Service Area Jobs Distribution for September 1987



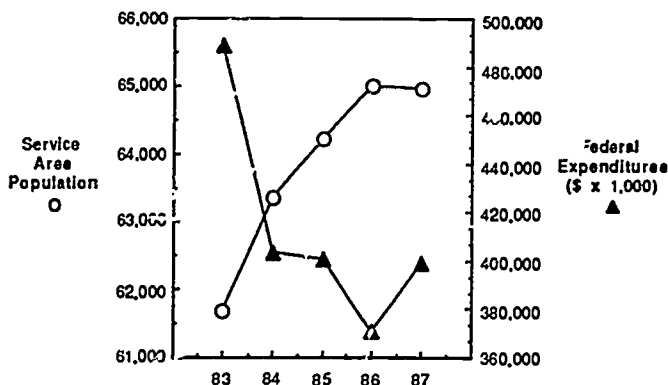
Service Area Average Monthly Wage Trend



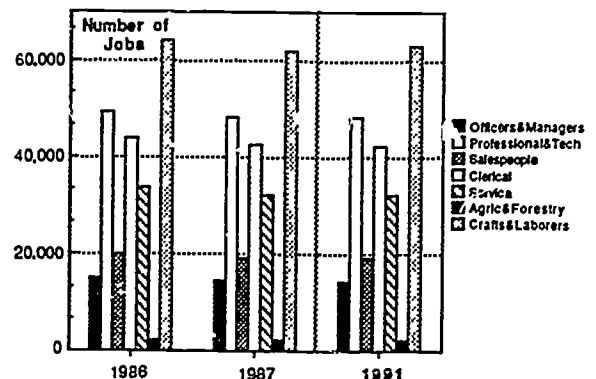
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

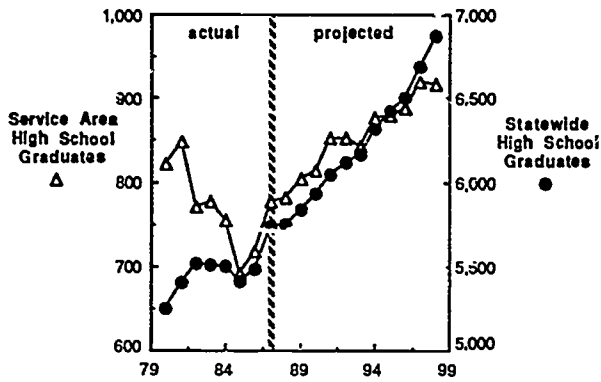


Estimated Statewide Employment by Occupation

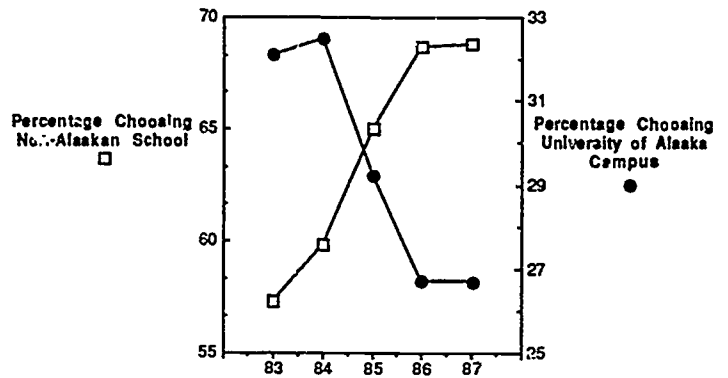


Environmental Scan: UAS and Education

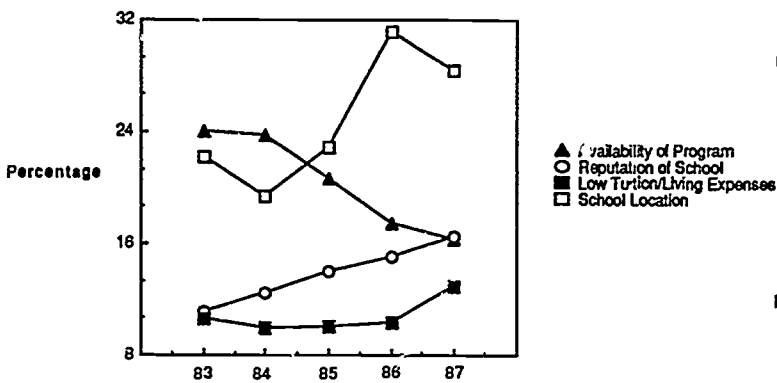
Service Area High School Graduates' Trend



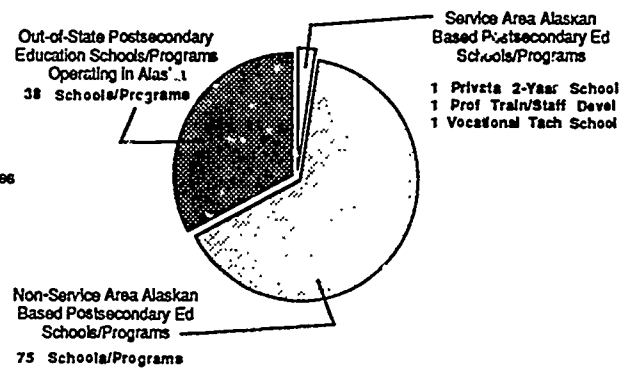
High School Seniors' School Attendance Plans



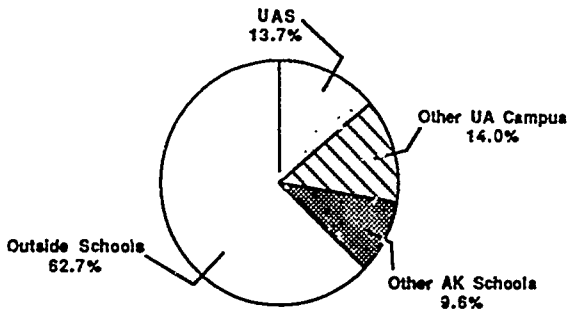
High School Seniors' Reasons for Institution Choice



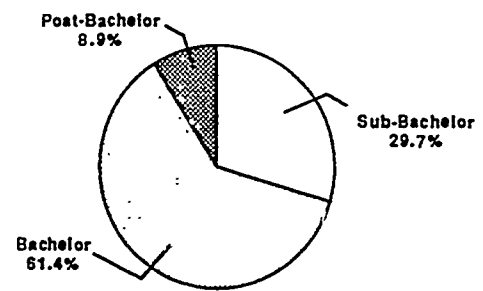
Non-UA State Licensed Schools/Programs



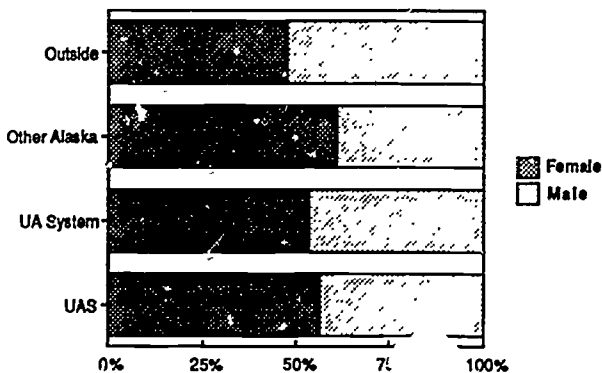
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



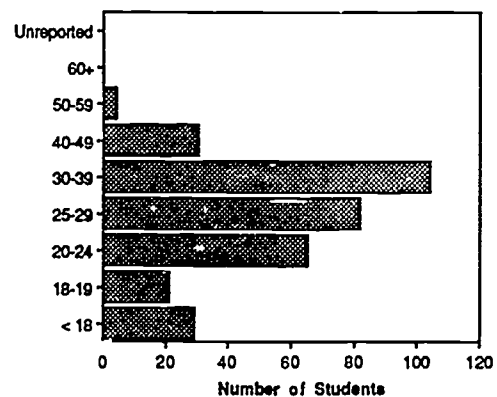
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAS Alaska Student Loan Recipients by Sex and Location of School Attending

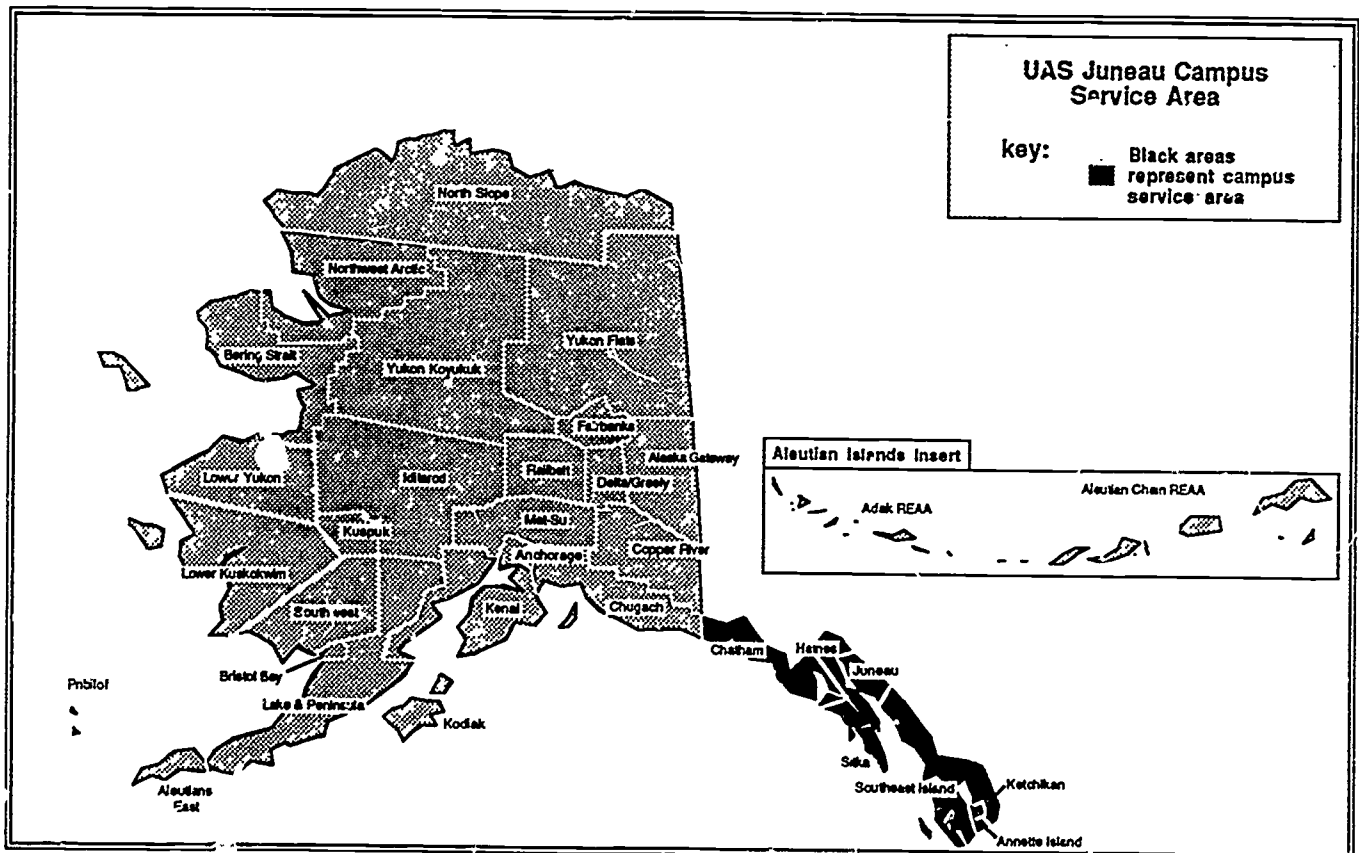
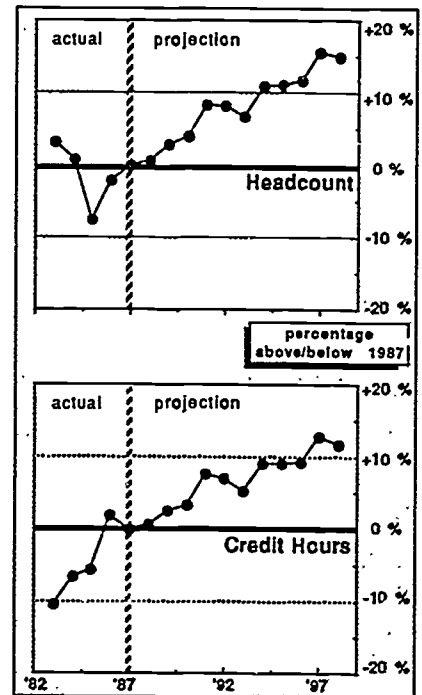


FY88 UAS Alaska Student Loan Recipients by Age Cohort



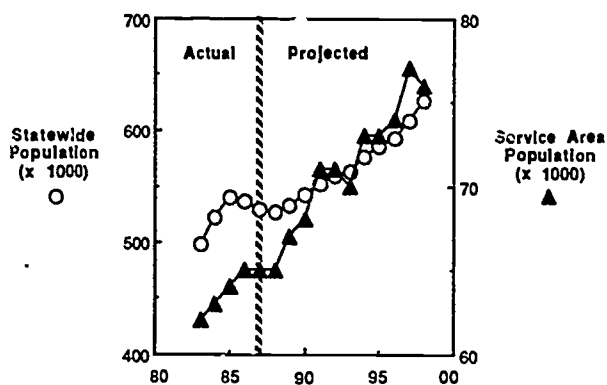
Fall 1988-98 UAS Juneau Campus Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	61,673	39,483	2,285	0.0579	11,229	4.91
1984	63,342	40,526	2,230	0.0550	11,718	5.25
1985	64,220	41,062	2,046	0.0498	11,846	5.79
1986	65,001	41,536	2,167	0.0522	12,781	5.90
1987	64,958	41,482	2,215	0.0534	12,559	5.67
PROJECTION						
1988	65,317	41,685	2,229	0.0535	12,637	5.67
1989	66,953	42,703	2,277	0.0533	12,873	5.65
1990	67,838	43,240	2,302	0.0532	12,970	5.63
1991	70,999	45,216	2,400	0.0531	13,515	5.63
1992	71,026	45,194	2,396	0.0530	13,442	5.61
1993	70,265	44,671	2,364	0.0529	13,218	5.59
1994	73,052	46,403	2,455	0.0529	13,689	5.58
1995	73,358	46,557	2,459	0.0528	13,694	5.57
1996	73,988	46,916	2,472	0.0527	13,726	5.55
1997	76,673	48,573	2,559	0.0527	14,168	5.54
1998	76,334	48,319	2,543	0.0526	14,025	5.51

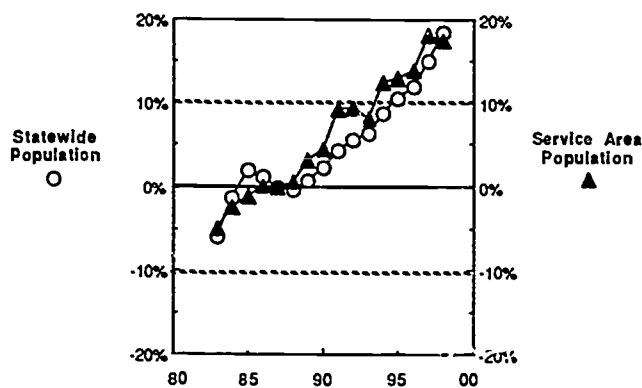


Environmental Scan: UAS Juneau Campus and the Population

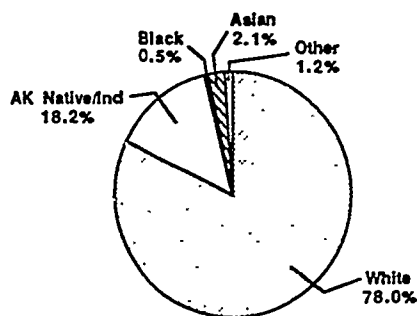
Service Area Population Trend



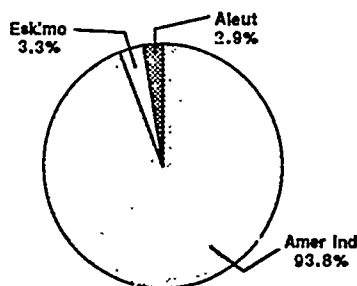
Service Area Population Trend % Change Relative to 1987



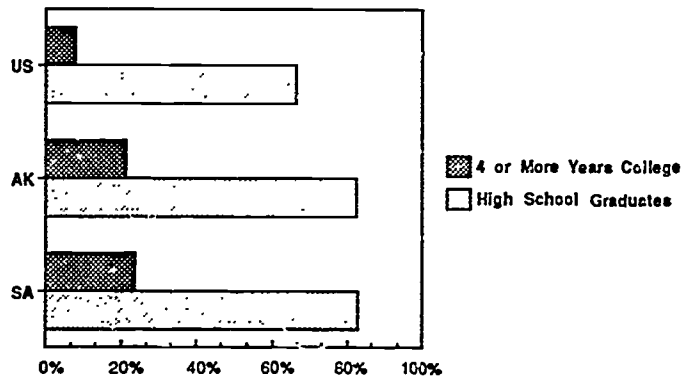
Service Area Population by Race



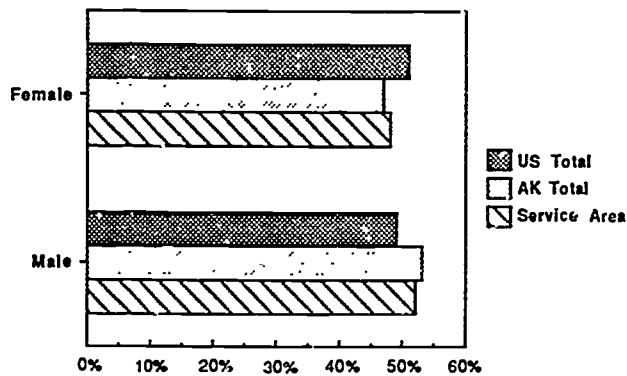
Service Area Native Population



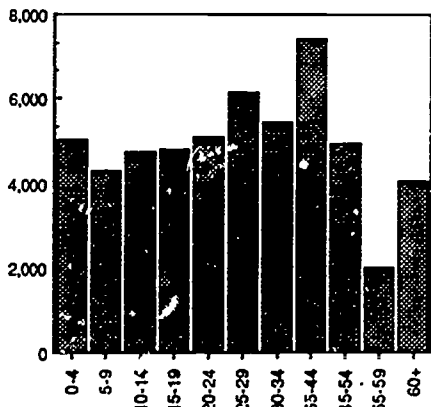
Education of Persons 25 Years and Older



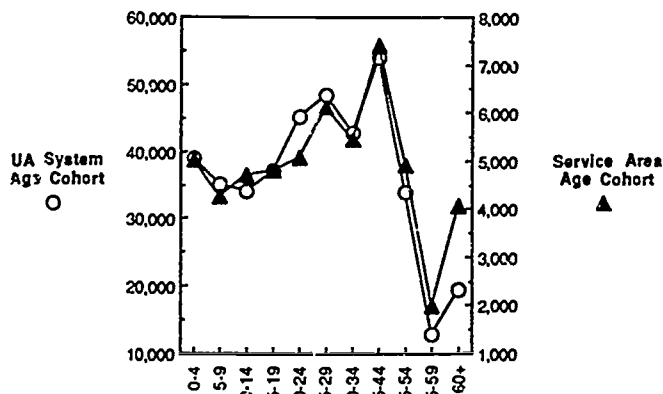
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

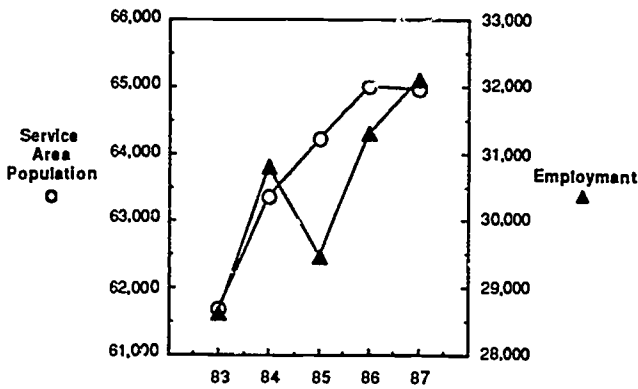


Age Cohort of Persons Living in Service Area Trend

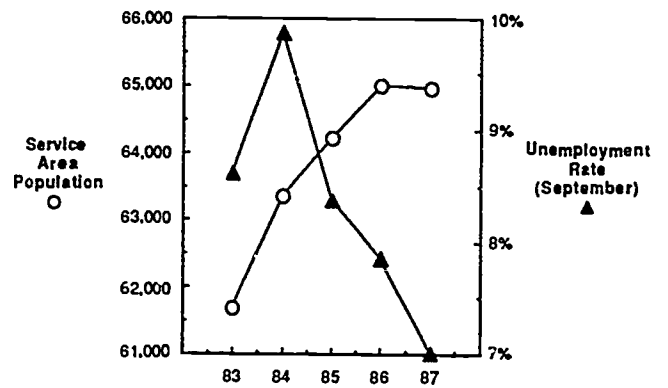


Environmental Scan: UAS Juneau Campus and the Economy

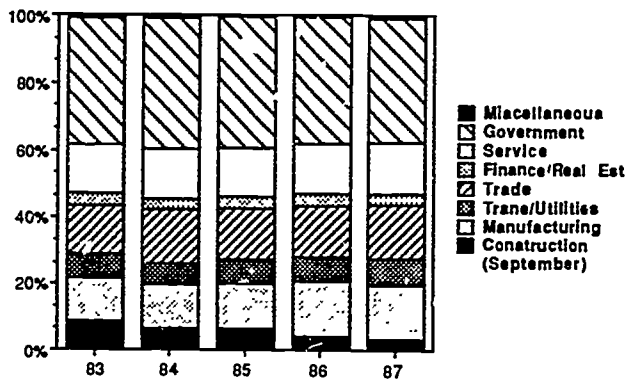
Service Area Employment Trend



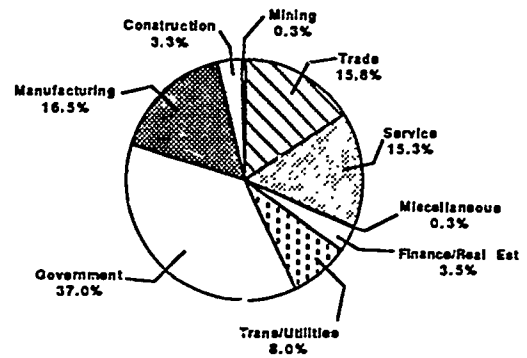
Service Area Unemployment Rate Trend



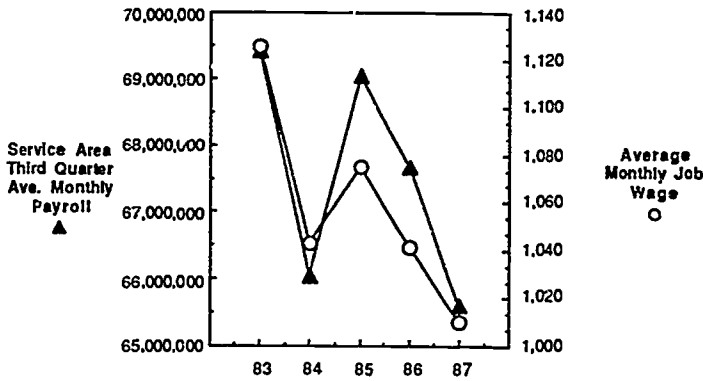
Service Area Jobs Distribution Trend



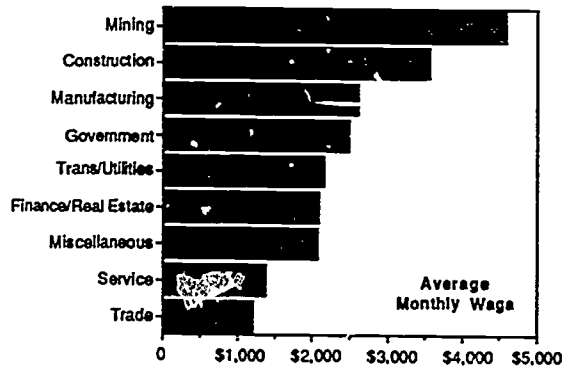
Service Area Jobs Distribution for September 1987



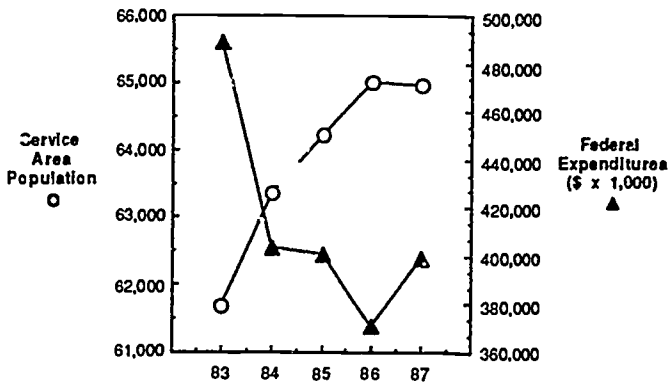
Service Area Average Monthly Wage Trend



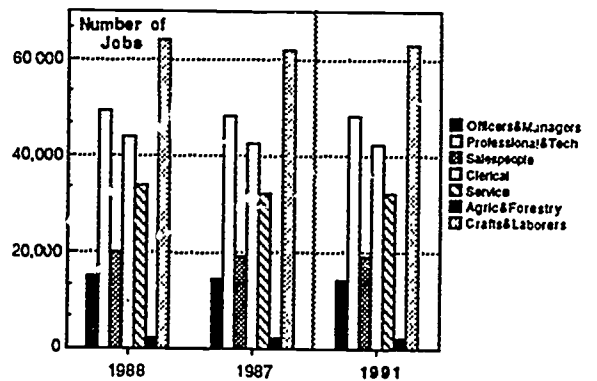
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

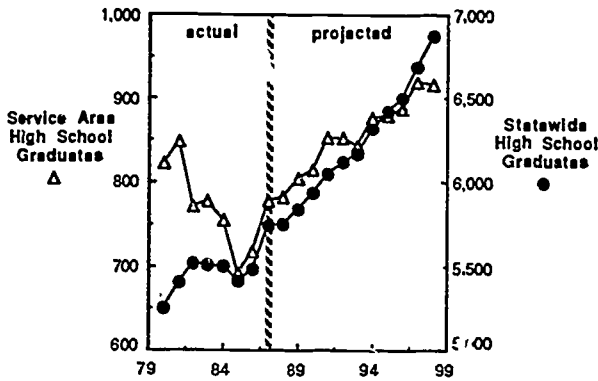


Estimated Statewide Employment by Occupation

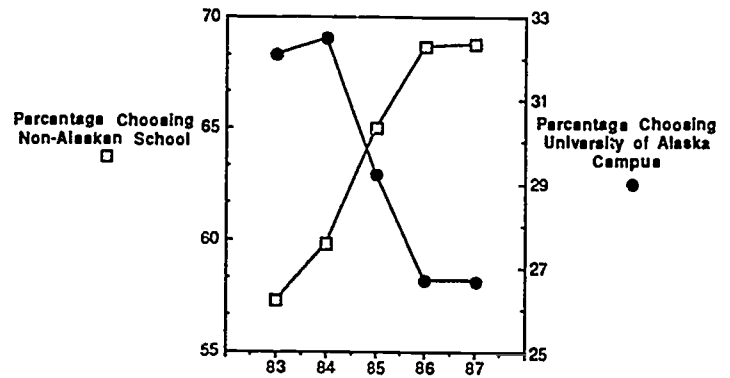


Environmental Scan: UAS Juneau Campus and Education

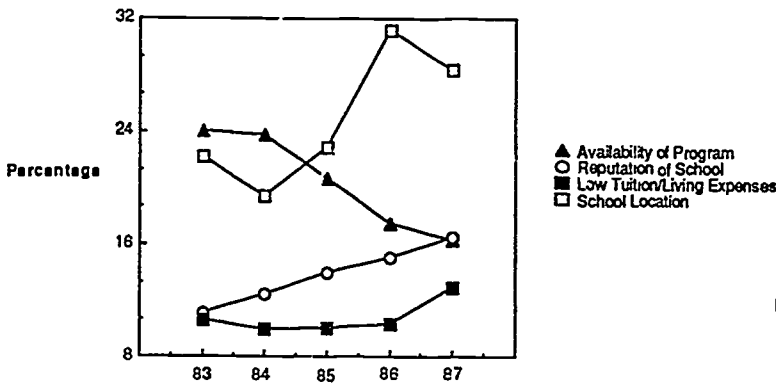
Service Area High School Graduates' Trend



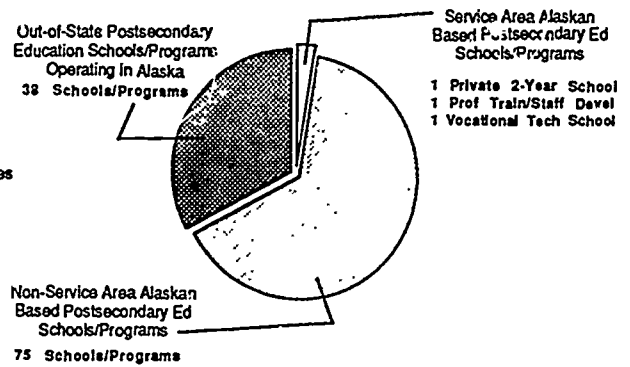
High School Seniors' School Attendance Plans



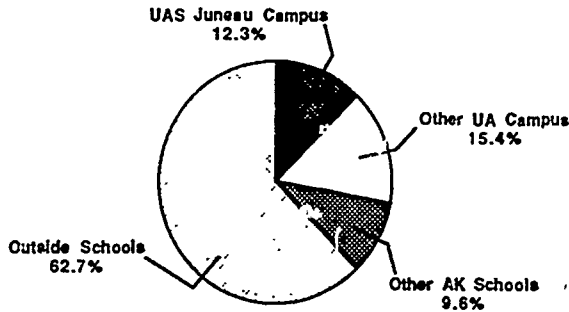
High School Seniors' Reasons for Institution Choice



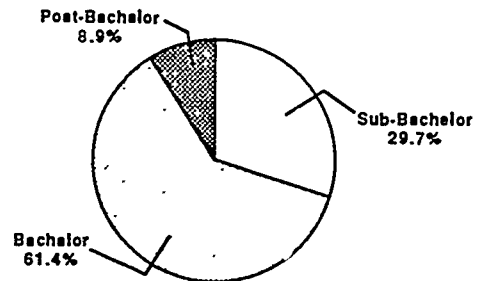
Non-UA State Licensed Schools/Programs



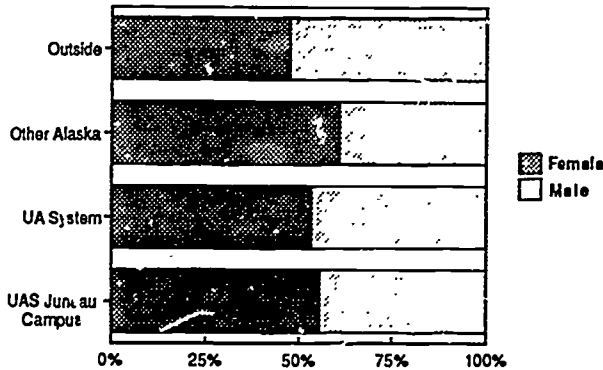
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



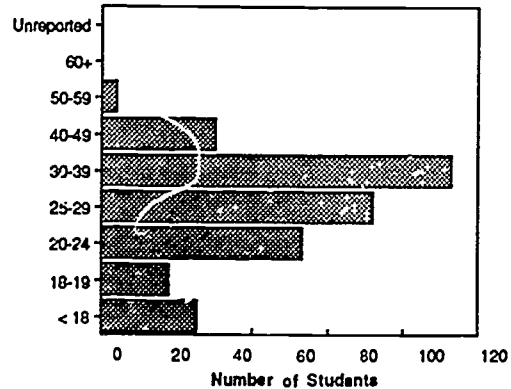
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAS Juneau Campus Alaska Student Loan Recipients by Sex and Location of School Attending

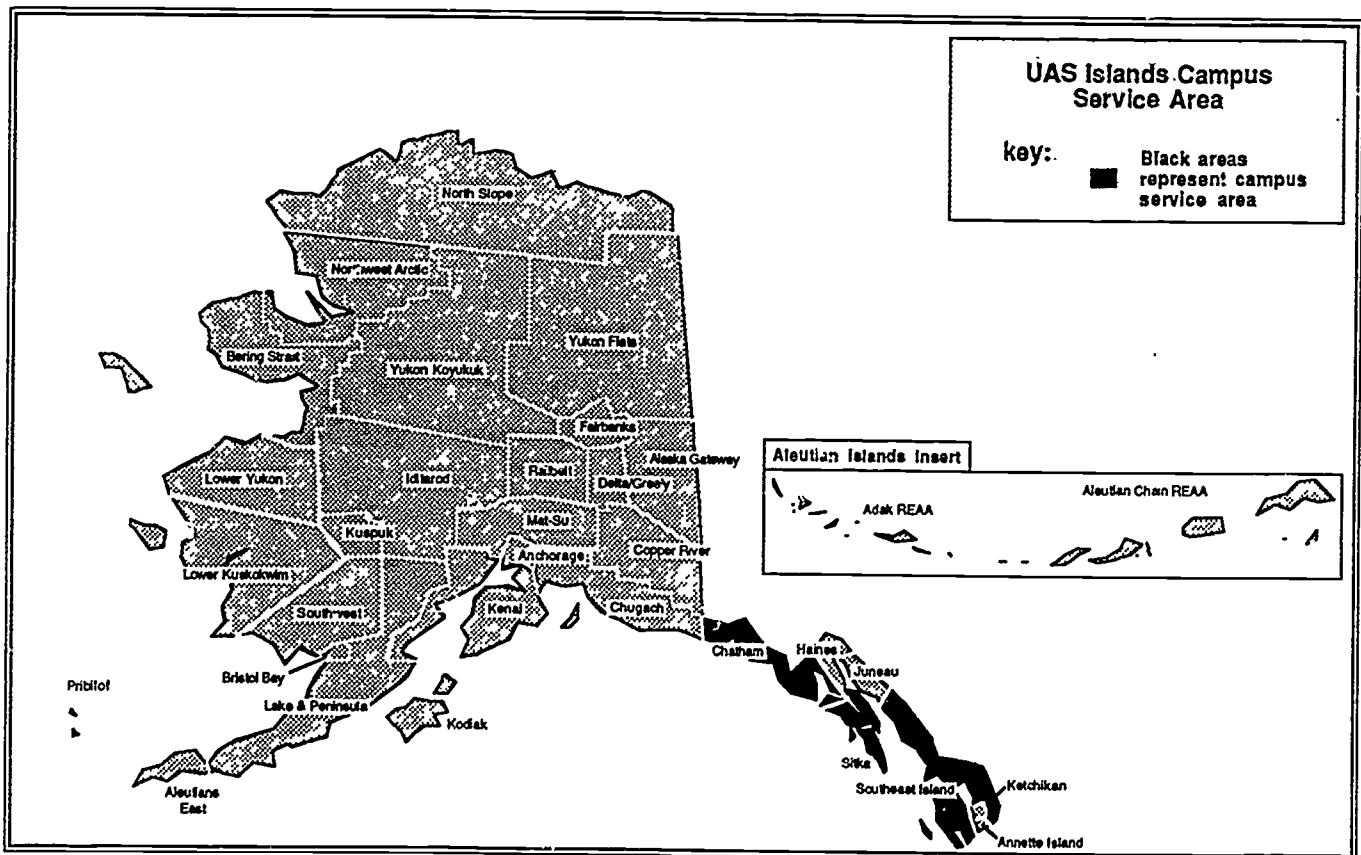
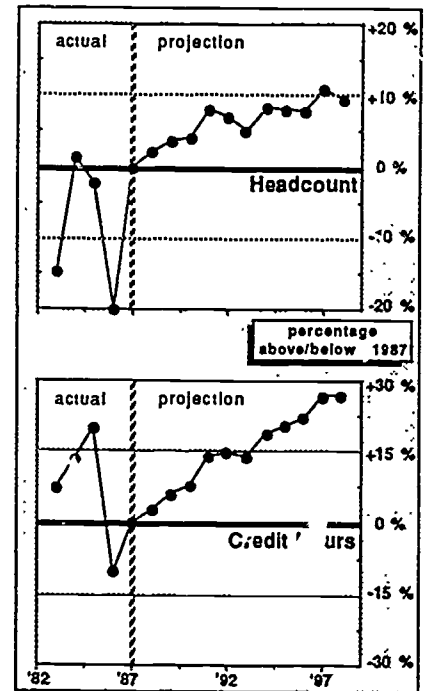


FY88 UAS Juneau Campus Alaska Student Loan Recipients by Age Cohort



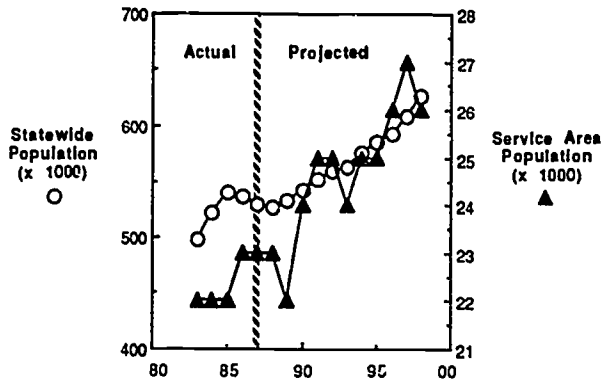
Fall 1988-98 UAS Islands Campus Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	21,978	14,071	724	0.0515	2,302	3.18
1984	22,266	14,246	860	0.0604	2,431	2.83
1985	22,283	14,248	832	0.0584	2,570	3.09
1986	22,554	14,412	678	0.0470	1,917	2.83
1987	22,540	14,394	850	0.0591	2,143	2.52
PROJECTION						
1988	22,664	14,464	867	0.0600	2,199	2.54
1989	23,231	14,817	881	0.0595	2,269	2.58
1990	23,539	15,003	885	0.0590	2,313	2.61
1991	24,635	15,689	917	0.0584	2,440	2.66
1992	24,645	15,681	910	0.0580	2,454	2.70
1993	24,380	15,500	893	0.0576	2,440	2.73
1994	25,347	16,101	921	0.0572	2,550	2.77
1995	25,454	16,154	917	0.0568	2,578	2.81
1996	25,673	16,279	916	0.0563	2,613	2.85
1997	26,604	16,855	942	0.0559	2,720	2.89
1998	26,499	16,774	931	0.0555	2,719	2.92

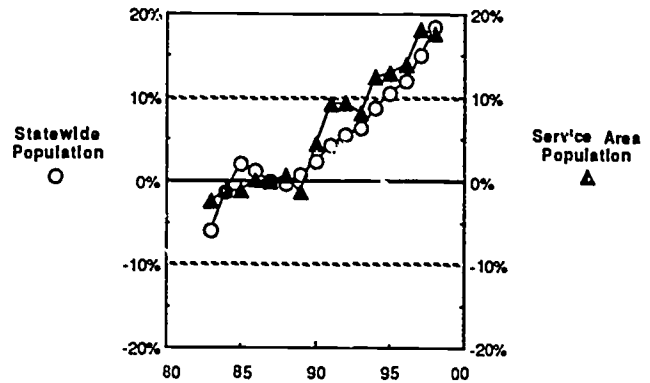


Environmental Scan: UAS Islands Campus and the Population

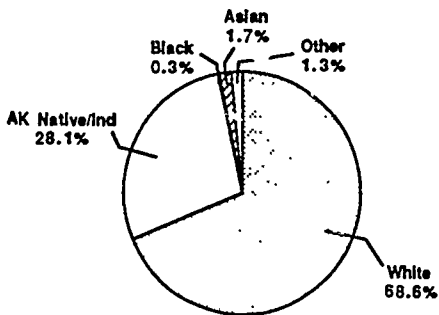
Service Area Population Trend



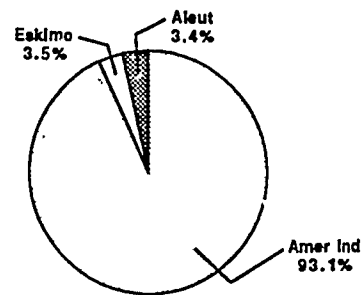
Service Area Population Trend % Change Relative to 1987



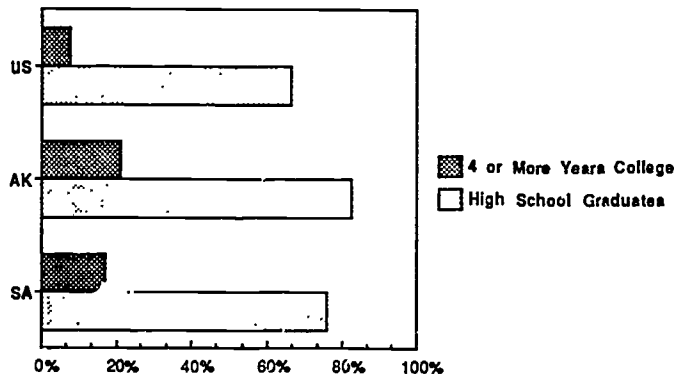
Service Area Population by Race



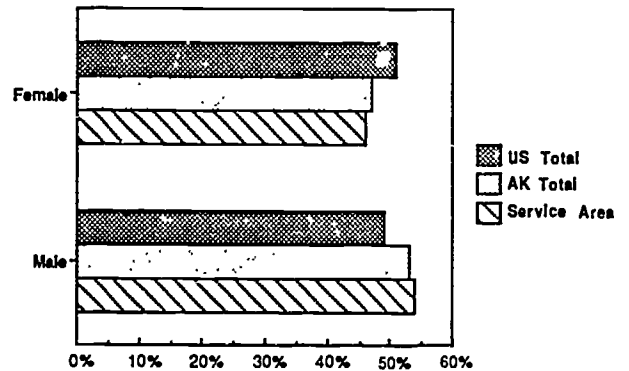
Service Area Native Population



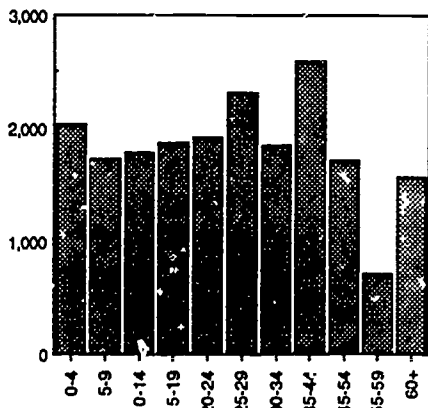
Education of Persons 25 Years and Older



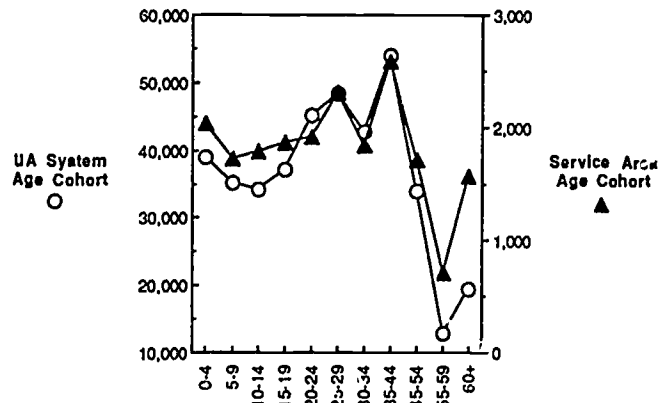
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

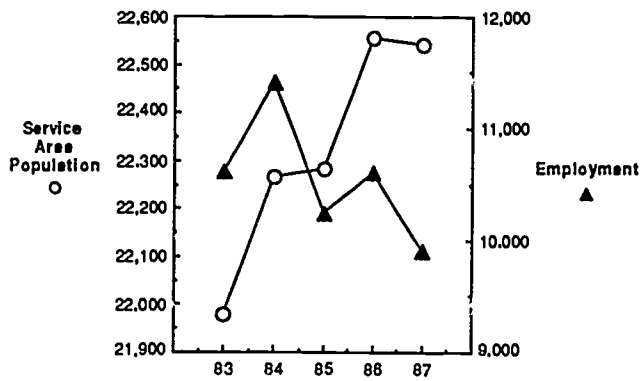


Age Cohort of Persons Living in Service Area Trend

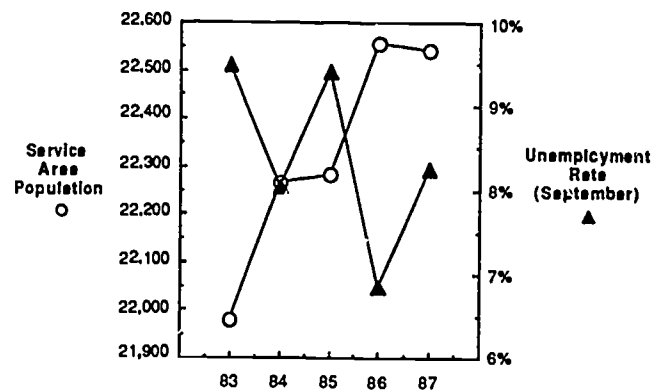


Environmental Scan: UAS Islands Campus and the Economy

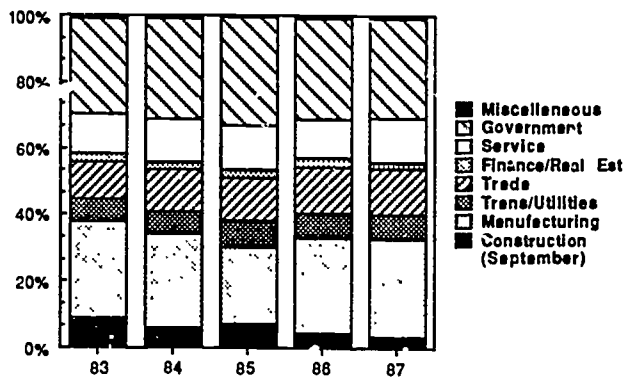
Service Area Employment Trend



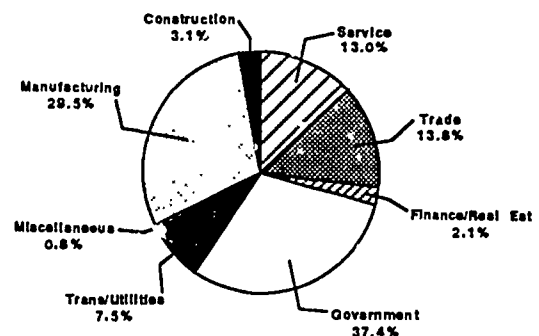
Service Area Unemployment Rate Trend



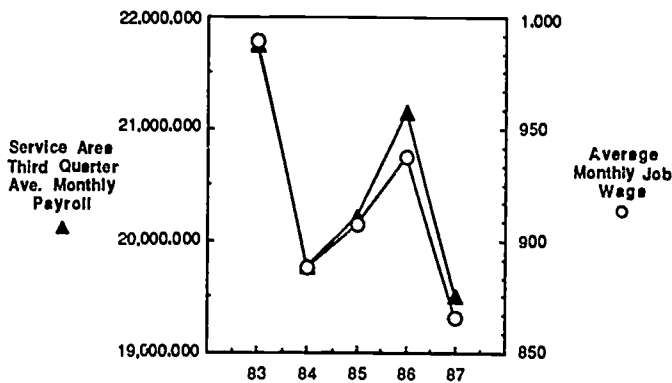
Service Area Jobs Distribution Trend



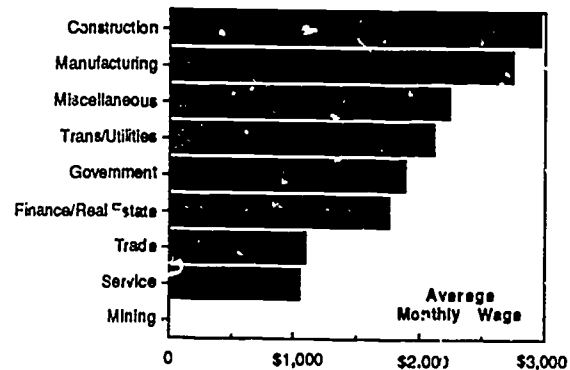
Service Area Jobs Distribution for September 1987



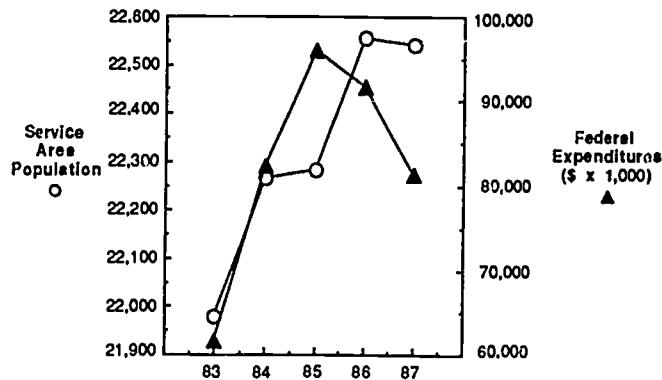
Service Area Average Monthly Wage Trend



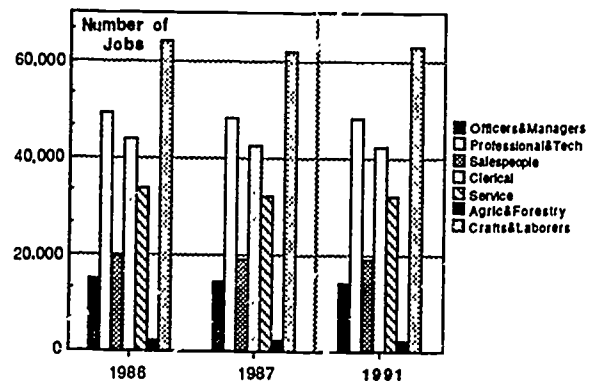
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

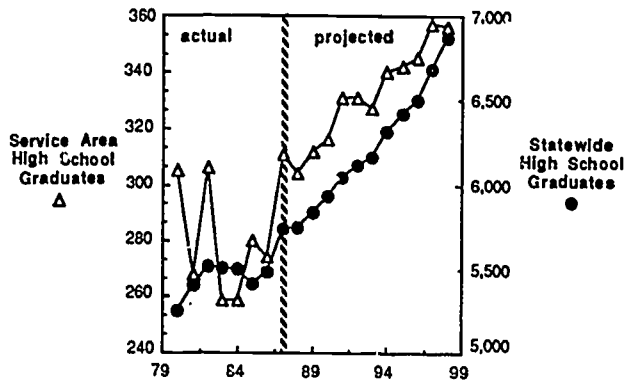


Estimated Statewide Employment by Occupation

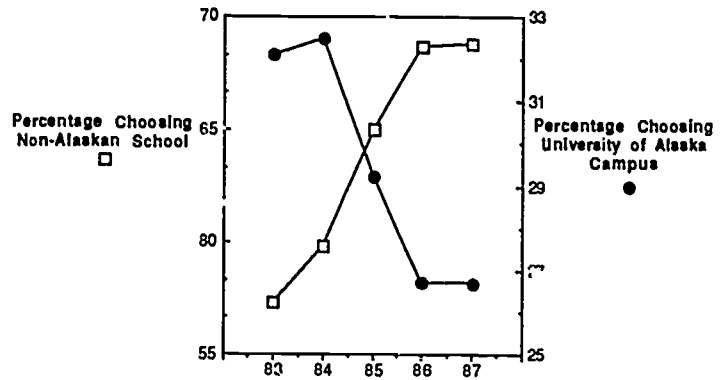


Environmental Scan: UAS Islands Campus and Education

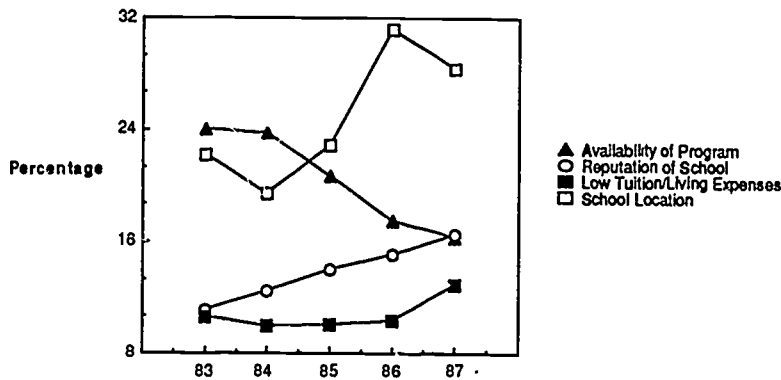
Service Area High School Graduates' Trend



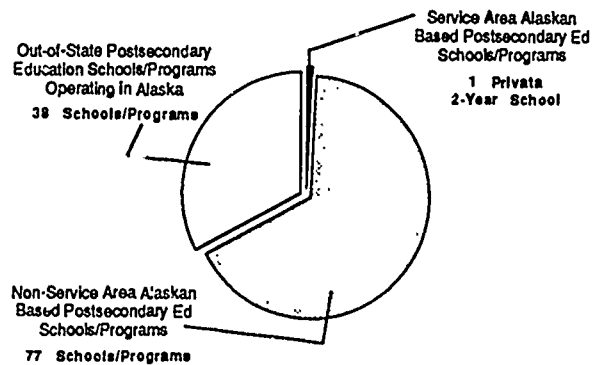
High School Seniors' School Attendance Plans



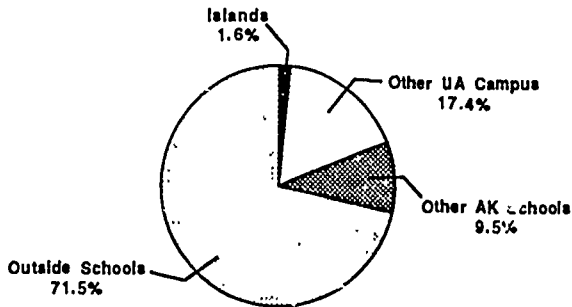
High School Seniors' Reasons for Institution Choice



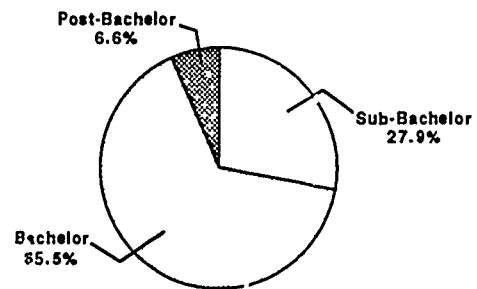
Non-UA State Licensed Schools/Programs



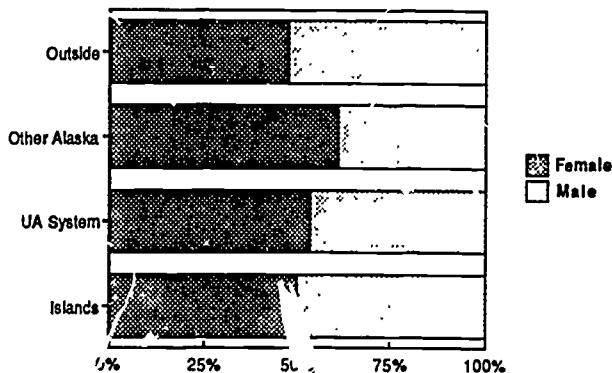
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



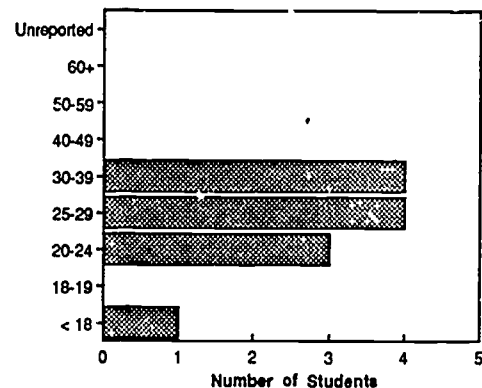
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAS Islands Campus Alaska Student Loan Recipients by Sex and Location of School Attending

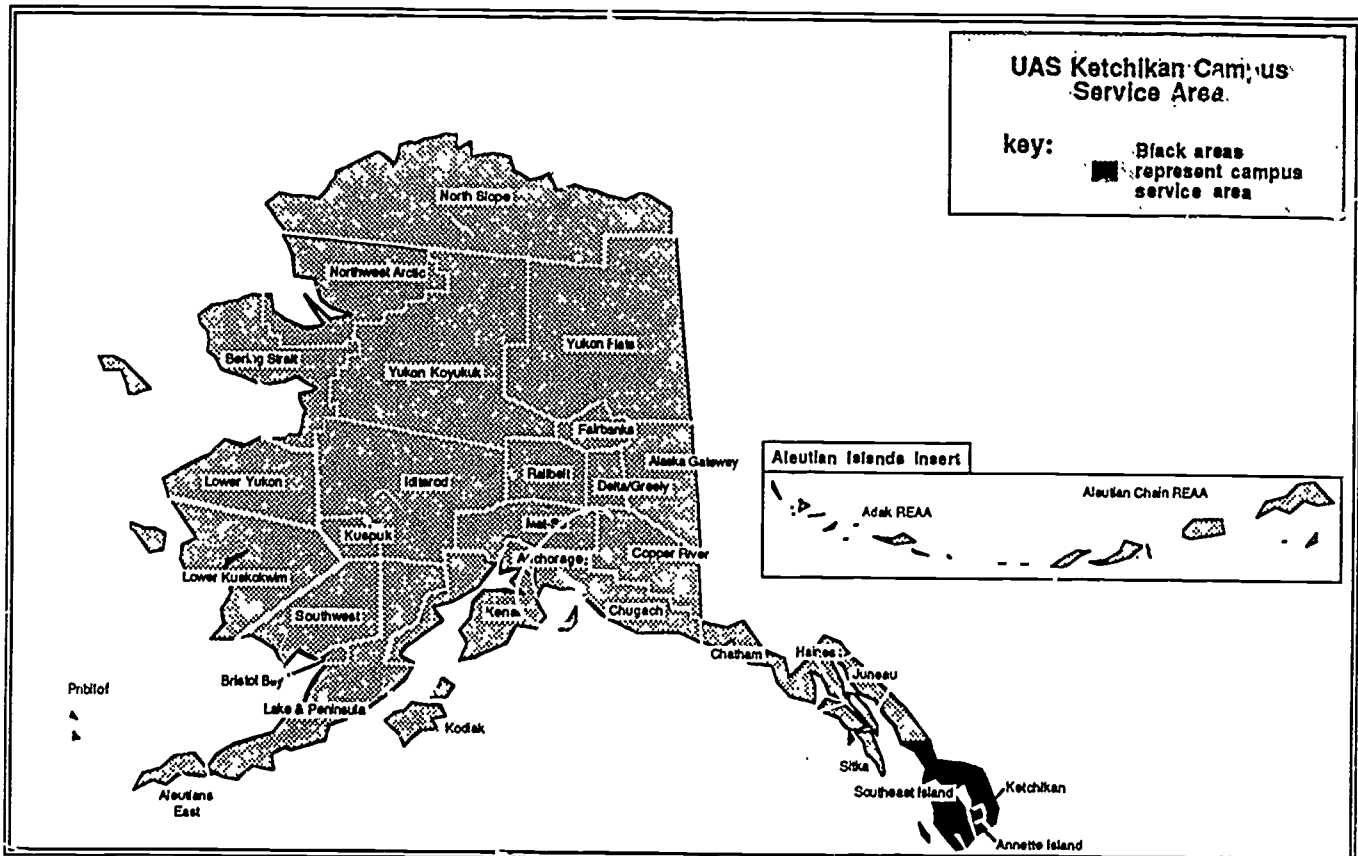
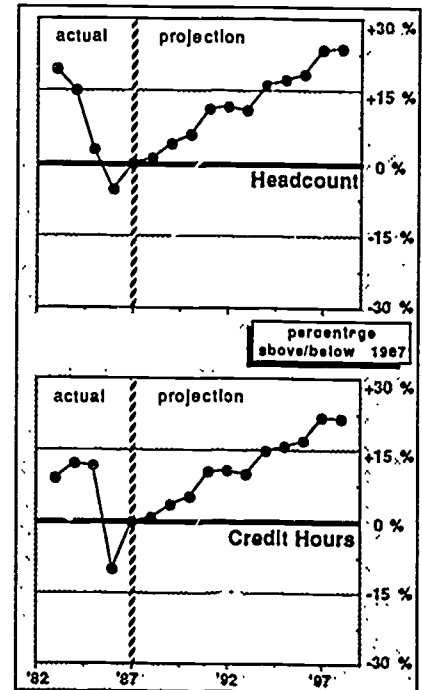


FY88 UAS Islands Campus Alaska Student Loan Recipients by Age Cohort



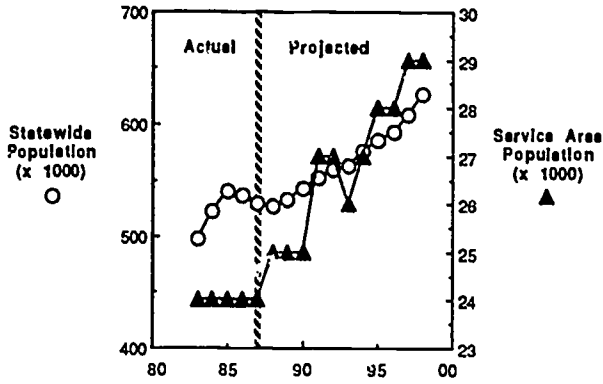
Fall 1988-98 UAS Ketchikan Campus Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	23,614	15,118	717	0.0474	2,849	3.97
1984	24,013	15,364	690	0.0449	2,929	4.24
1985	24,118	15,421	617	0.0400	2,918	4.73
1988	24,411	15,599	567	0.0363	2,350	4.14
1987	24,396	15,579	600	0.0385	2,612	4.35
PROJECTION						
1988	24,530	15,655	606	0.0387	2,631	4.34
1989	25,144	16,037	624	0.0389	2,703	4.33
1990	25,477	16,239	635	0.0391	2,747	4.32
1991	26,664	16,981	667	0.0393	2,886	4.33
1992	26,674	16,973	670	0.0395	2,895	4.32
1993	26,389	16,777	666	0.0397	2,871	4.31
1994	27,435	17,427	696	0.0400	2,998	4.30
1995	27,550	17,485	703	0.0402	3,023	4.30
1998	27,787	17,620	711	0.0404	3,055	4.30
1997	28,795	18,243	741	0.0406	3,179	4.29
1998	28,681	18,155	742	0.0409	3,174	4.28

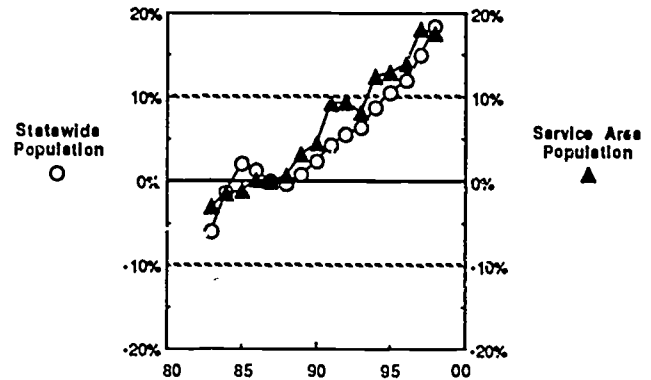


Environmental Scan: UAS Ketchikan Campus and the Population

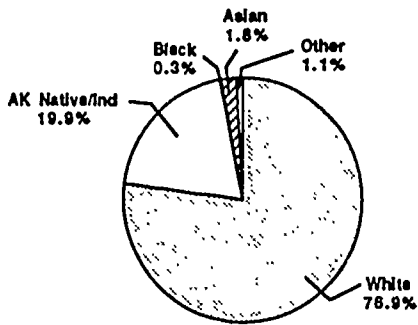
Service Area Population Trend



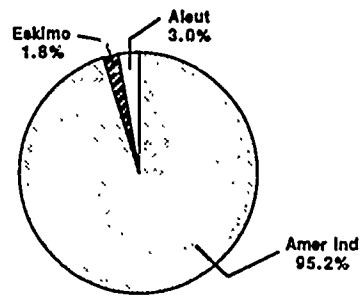
Service Area Population Trend % Change Relative to 1987



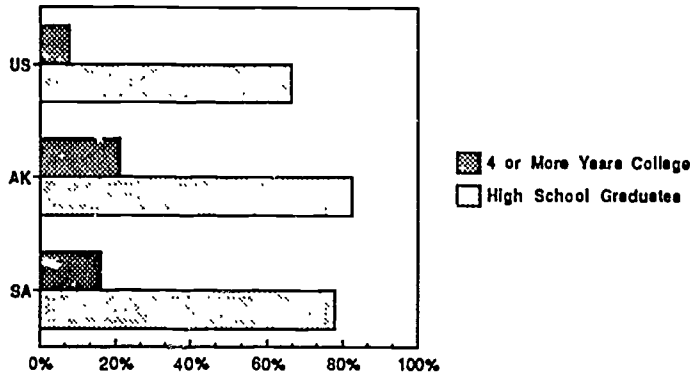
Service Area Population by Race



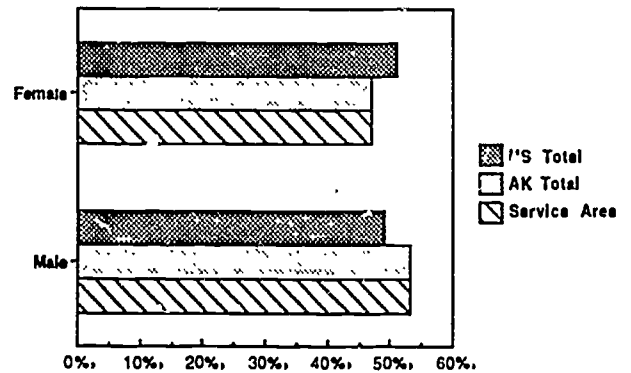
Service Area Native Population



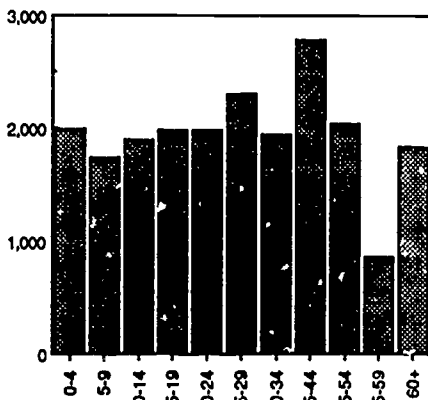
Education of Persons 25 Years and Older



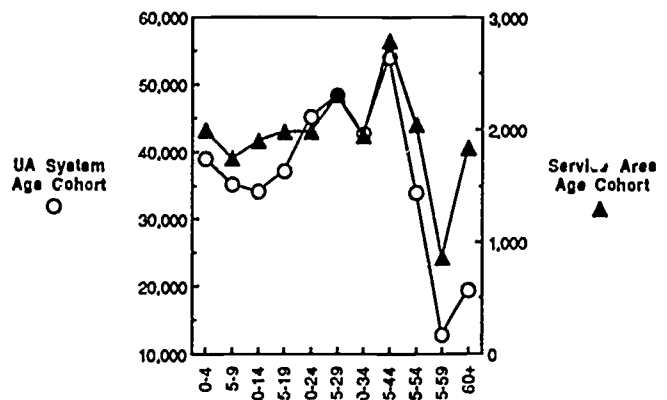
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

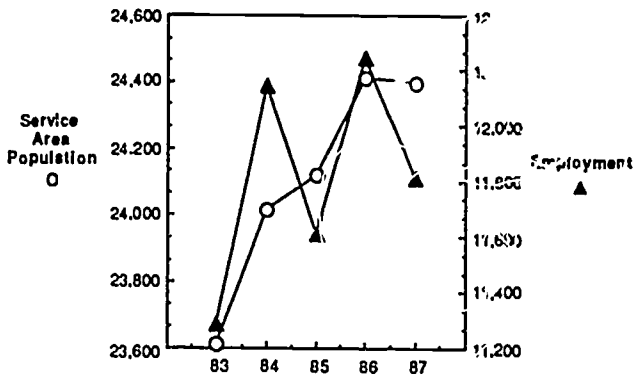


Age Cohort of Persons Living in Service Area Trend

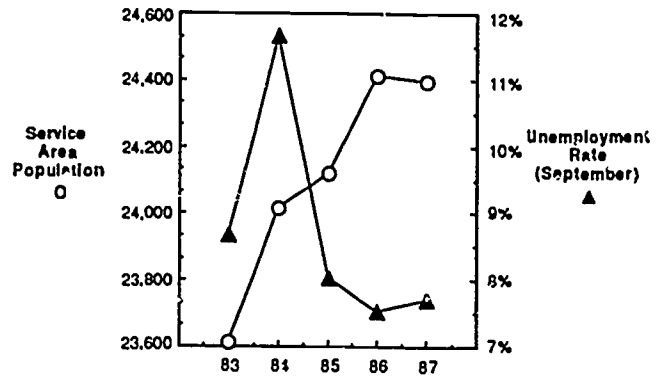


Environmental Scan: UAS Ketchikan Campus and the Economy

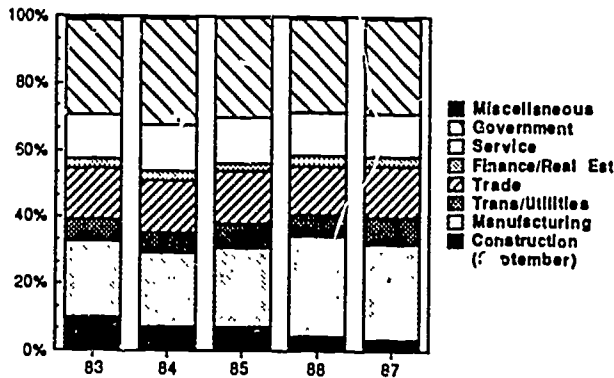
Service Area Employment Trend



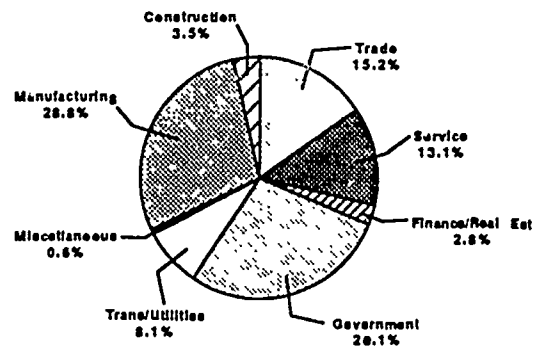
Service Area Unemployment Rate Trend



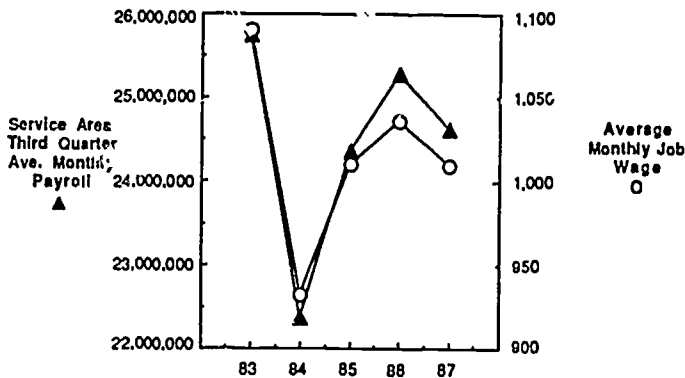
Service Area Jobs Distribution Trend



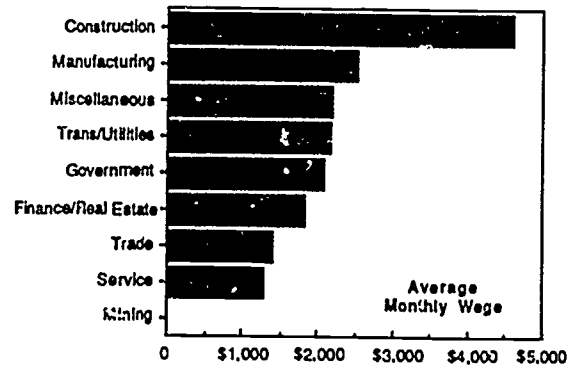
Service Area Jobs Distribution for September 1987



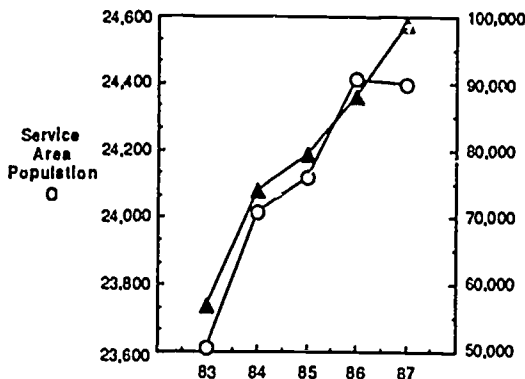
Service Area Average Monthly Wage Trend



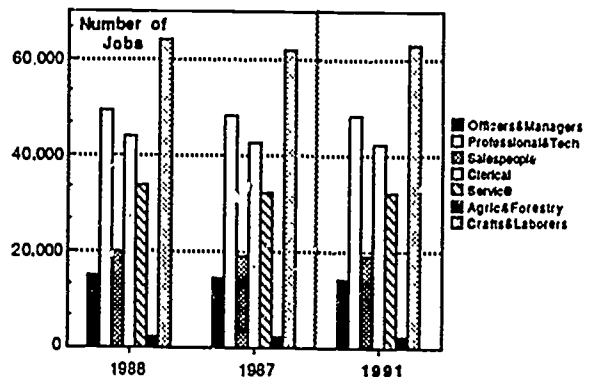
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

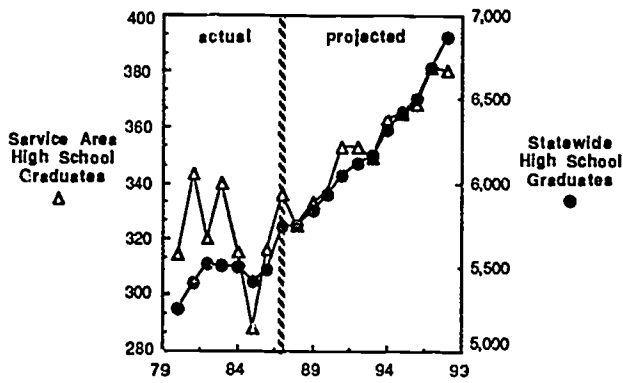


Estimated Statewide Employment by Occupation

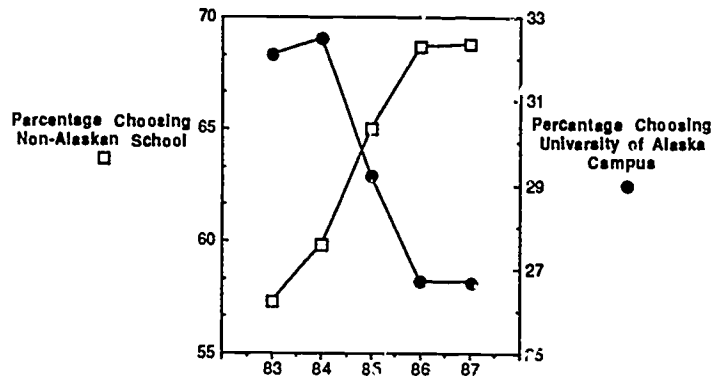


Environmental Scan: UAS Ketchikan Campus and Education

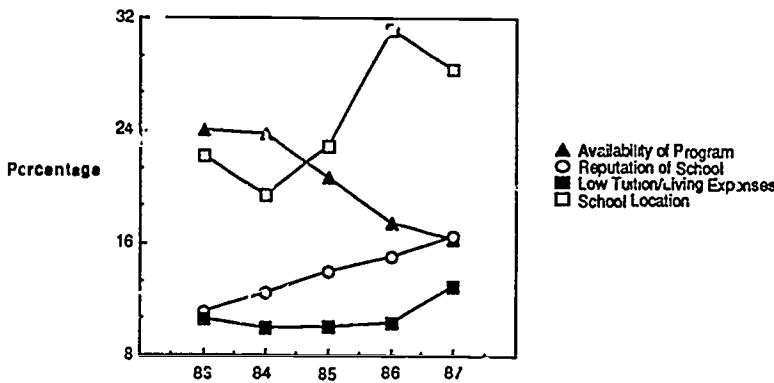
Service Area High School Graduates' Trend



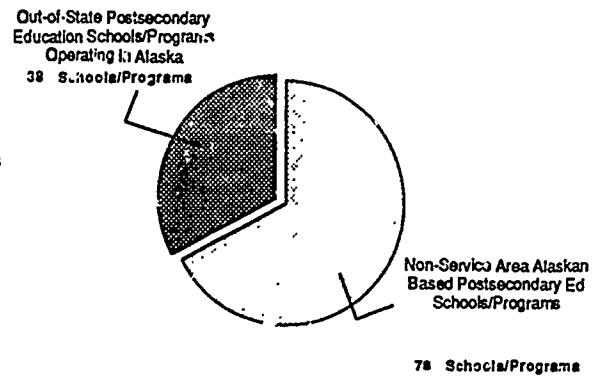
High School Seniors' School Attendance Plans



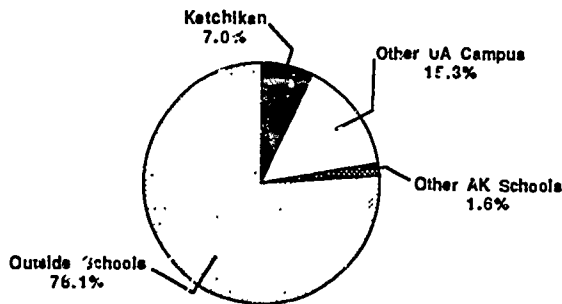
High School Seniors' Reasons for Institution Choice



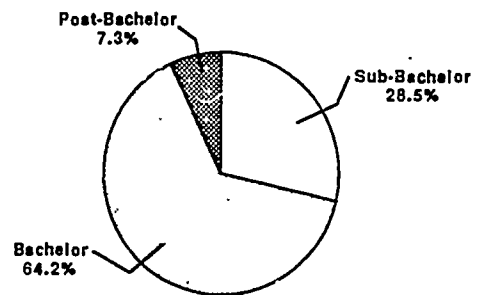
Non-UA State Licensed Schools/Programs



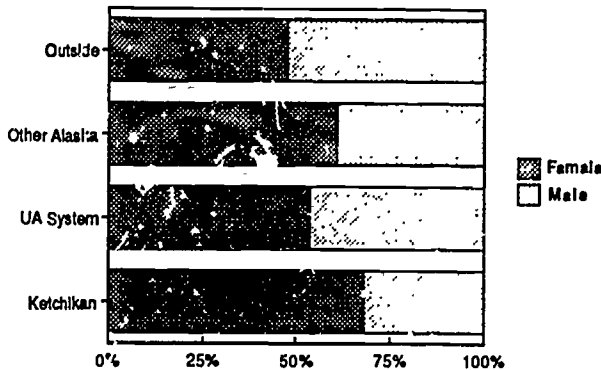
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



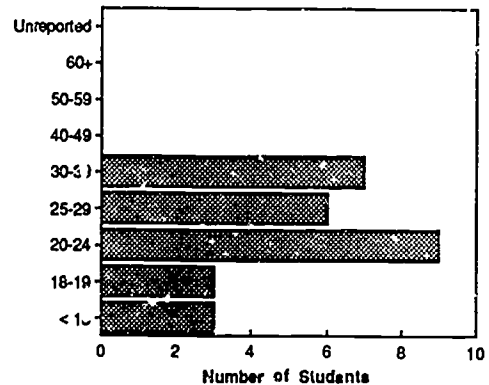
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 UAS Ketchikan Campus Alaska Student Loan Recipients by Sex and Location of School Attending



FY88 UAS Ketchikan Campus Alaska Student Loan Recipients by Age Cohort

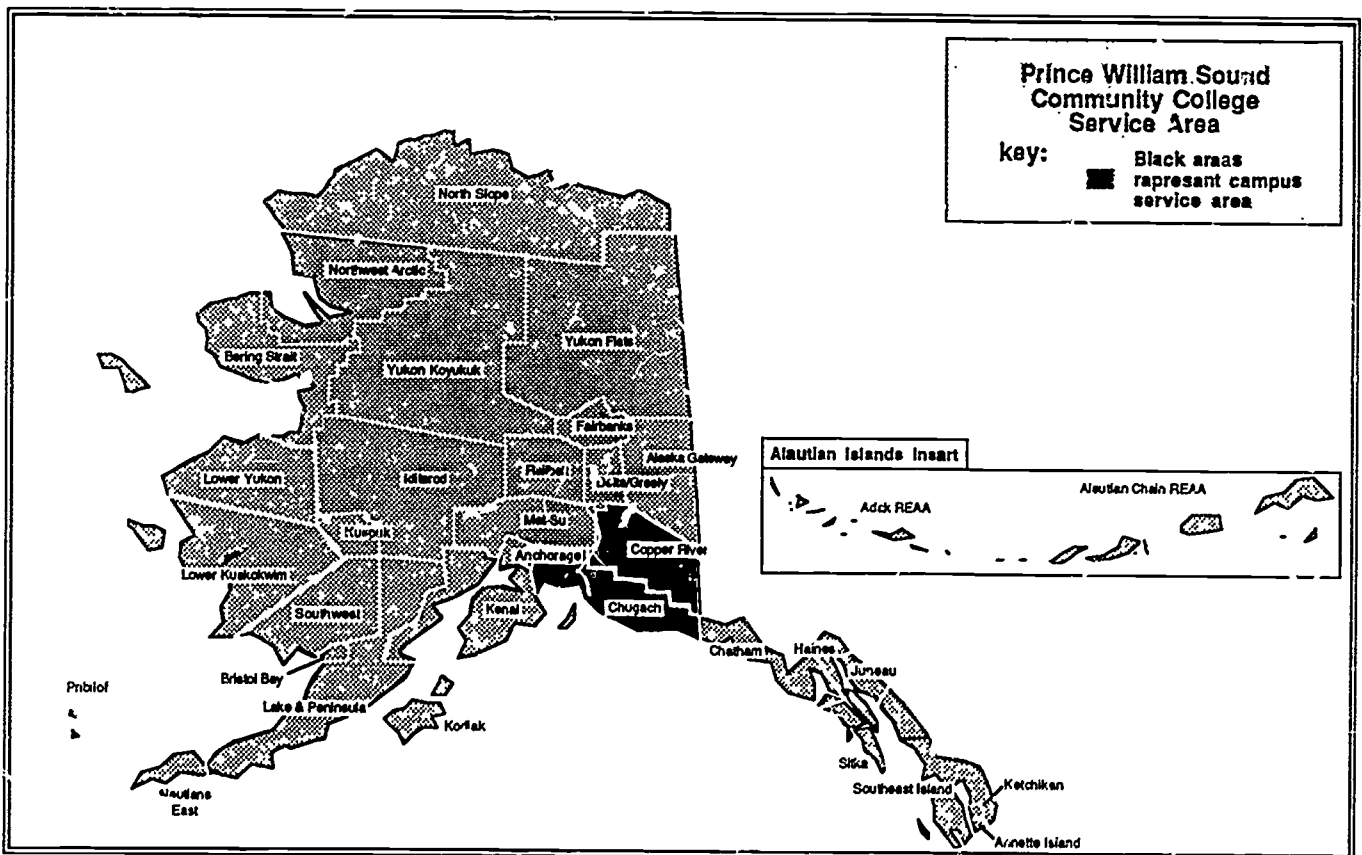
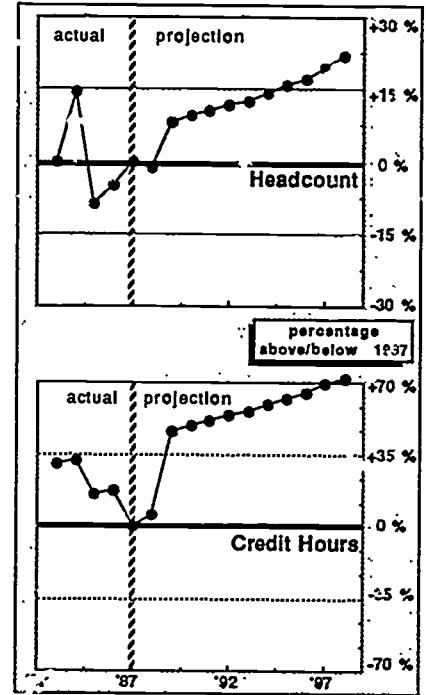


Prince William Sound Community College

Enrollment Projections and Environmental Scan Charts 1988-98

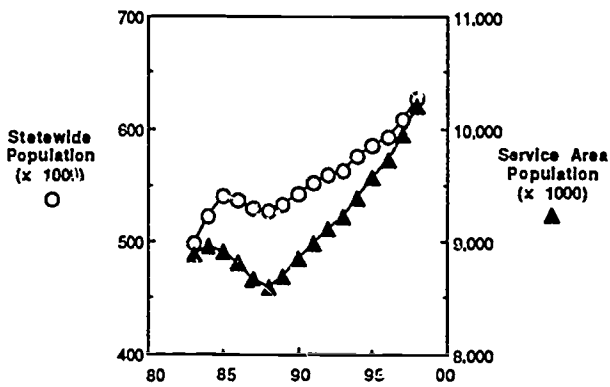
Fall 1988-98 Prince Wm. S. Community College Enrollment Projections

	Total Service Area Population	Total Service Area Population 18+ Yrs Old	Total Credit Headcount	Participation Rate of Population 18+ Yrs Old	Total Credit Hours	Average Credit Hour Load
ACTUAL						
1983	3,876	5,853	574	0.0981	2,035	3.55
1984	8,946	5,896	657	0.1114	2,060	3.14
1985	8,908	5,872	525	0.0894	1,803	3.43
1986	8,805	5,803	547	0.0943	1,832	3.35
1987	8,664	5,709	575	0.1007	1,557	2.71
PROJECTION						
1988	8,593	5,661	567	0.1002	1,650	2.91
1989	8,691	5,725	621	0.1085	2,281	3.67
1990	8,848	5,827	630	0.1081	2,324	3.69
1991	8,974	5,908	635	0.1075	2,360	3.72
1992	9,109	5,995	642	0.1071	2,398	3.74
1993	9,212	6,060	647	0.1067	2,430	3.76
1994	9,385	6,171	656	0.1063	2,480	3.78
1995	9,565	6,288	666	0.1059	2,528	3.80
1996	9,722	6,389	673	0.1054	2,571	3.82
1997	9,957	6,540	687	0.1050	2,634	3.84
1998	10,203	6,689	701	0.1046	2,697	3.85

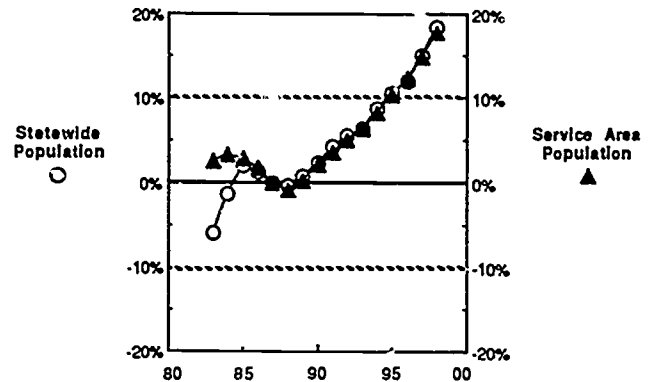


Environmental Scan: Prince Wm. S. Community College and the Population

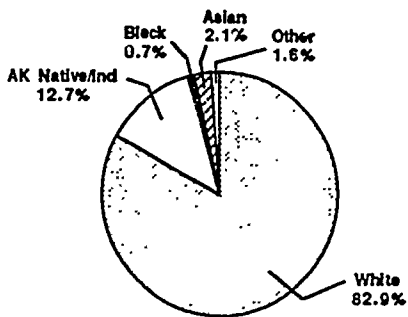
Service Area Population Trend



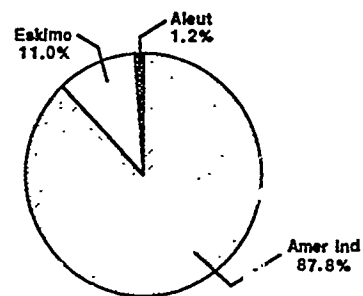
Service Area Population Trend % Change Relative to 1987



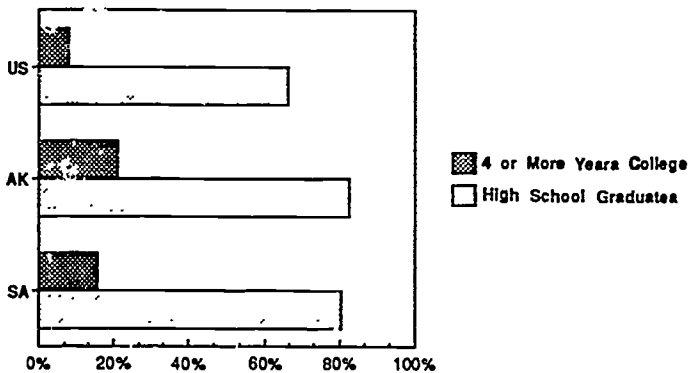
Service Area Population by Race



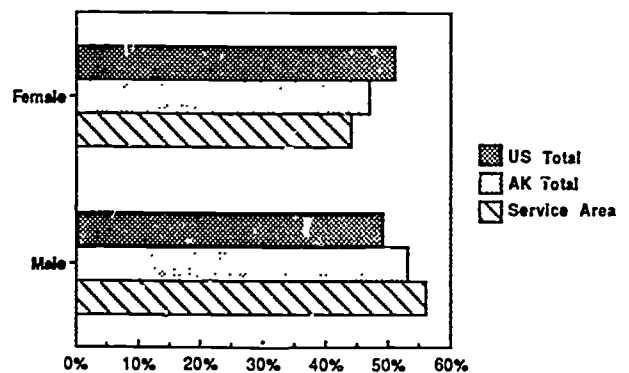
Service Area Native Population



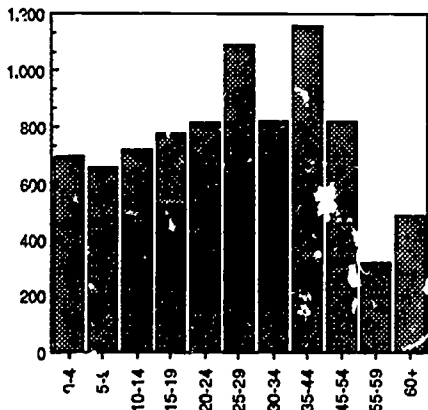
Education of Persons 25 Years and Older



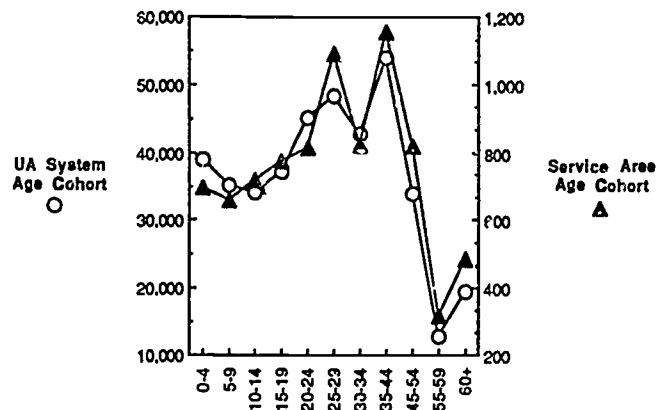
Service Area Population Distribution by Sex



Age Cohort of Persons Living in Service Area

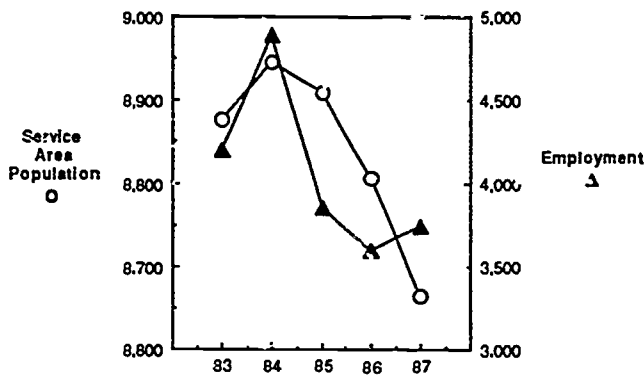


Age Cohort of Persons Living in Service Area Trend

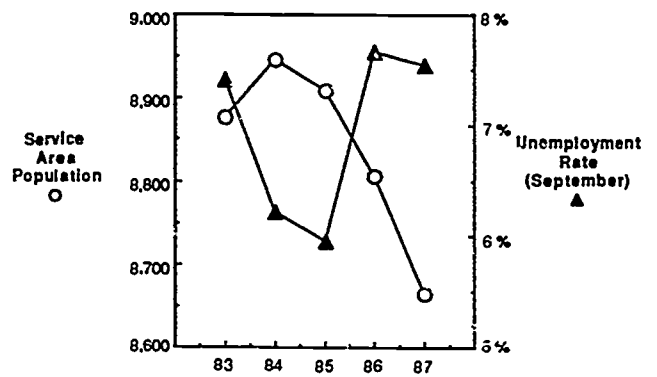


Environmental Scan: Prince Wm. S. Community College and the Economy

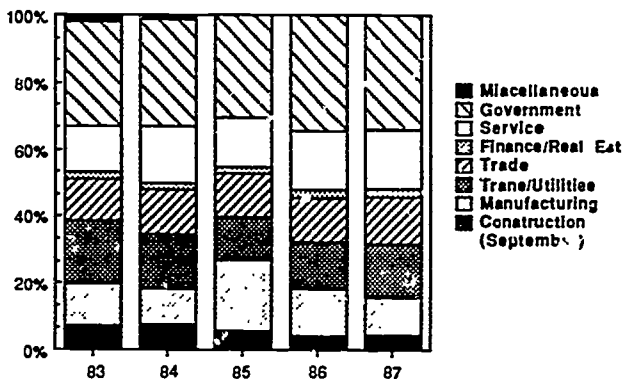
Service Area Employment Trend



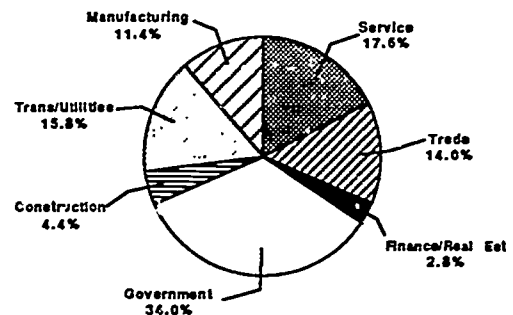
Service Area Unemployment Rate Trend



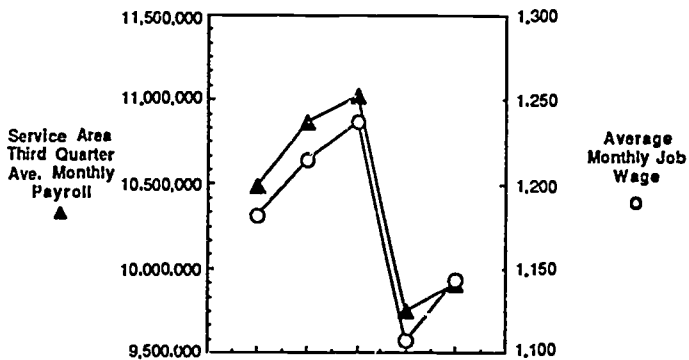
Service Area Jobs Distribution Trend



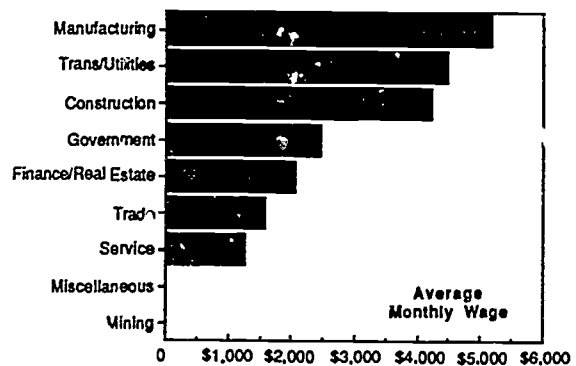
Service Area Jobs Distribution for September 1987



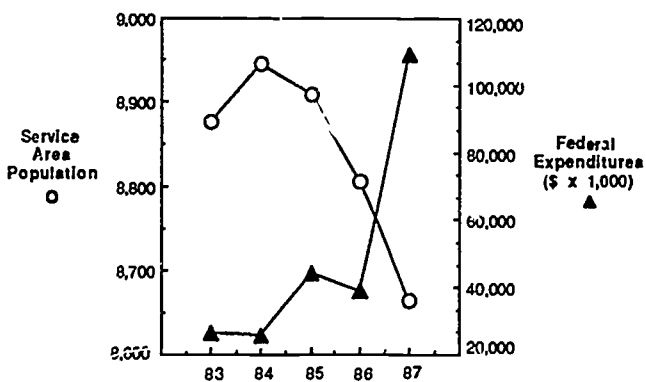
Service Area Average Monthly Wage Trend



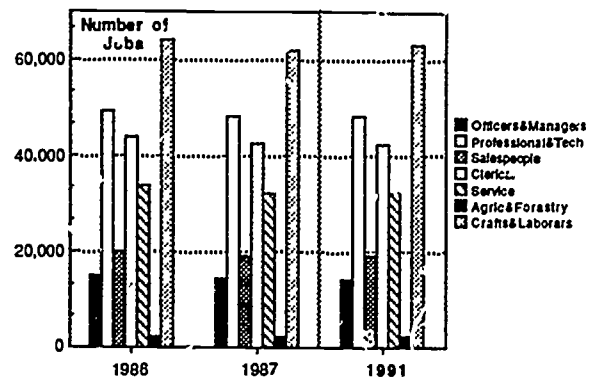
Service Area Jobs Monthly Wages for September 1987



Service Area Federal Support Trend

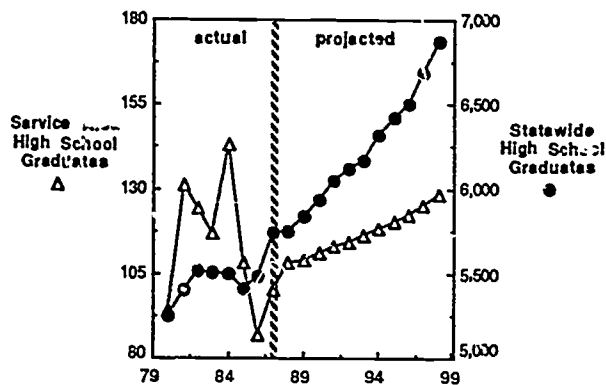


Estimated Statewide Employment by Occupation

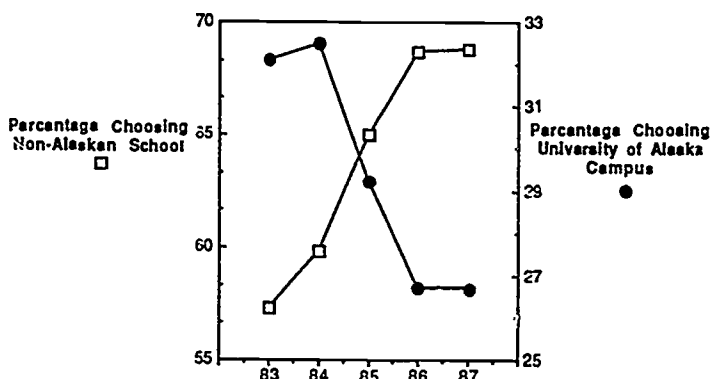


Environmental Scan: Prince Wm. S. Community College and Education

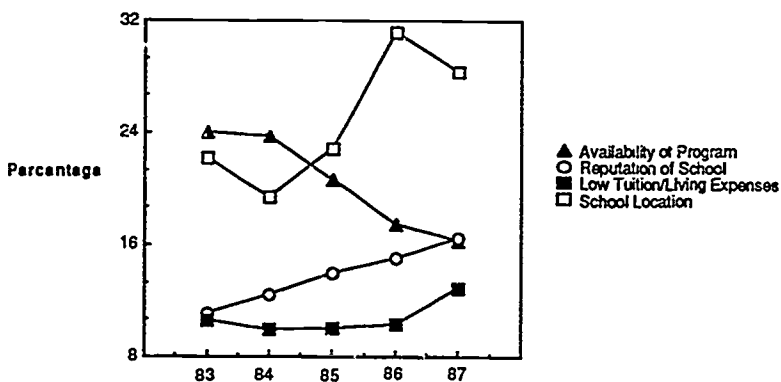
Service Area High School Graduates' Trend



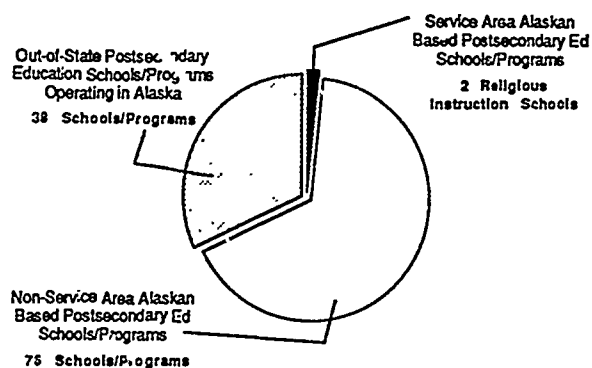
High School Seniors' School Attendance Plans



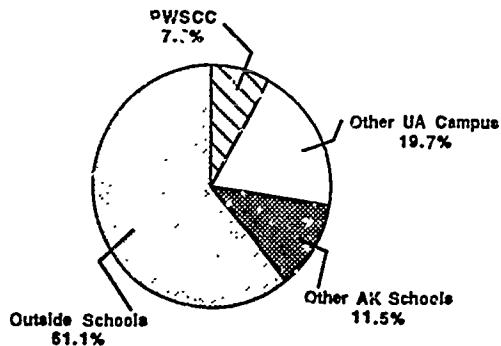
High School Seniors' Reasons for Institution Choice



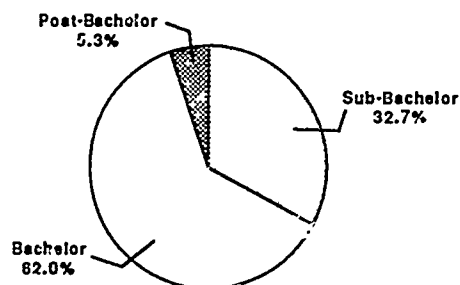
Non-UA State Licensed Schools/Programs



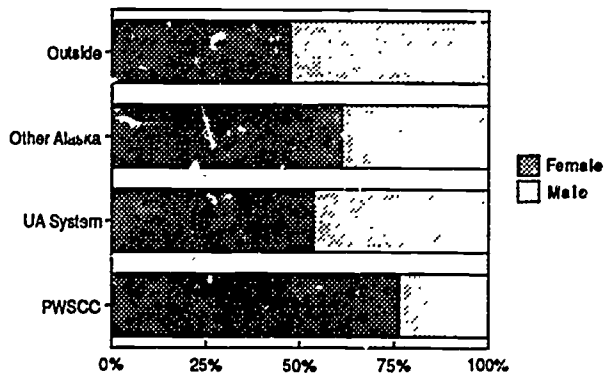
FY88 Service Area Alaska Student Loan Recipients by Location of School Attending



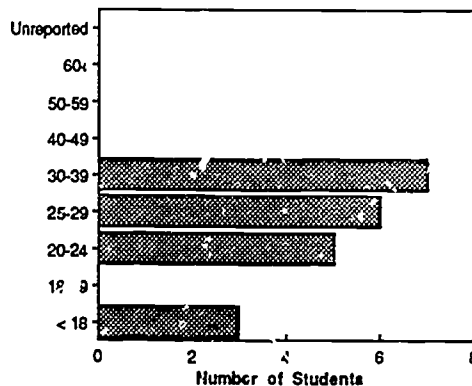
FY88 Service Area Alaska Student Loan Recipients by Program Degree Level



FY88 PWSCC Alaska Student Loan Recipients by Sex and Location of School Attending



FY88 PWSCC Alaska Student Loan Recipients by Age Cohort



APPENDIX A

Alaska Population Estimates by OIA Planning Areas

APPENDIX A: Alaska Population Estimates by OIR Planning Areas

Aleutians Islands Census Area					Anchorage Municipality		
Adak REAA SUBTOTAL	Aleutian Chain REAA	Prinlof REAA	Unalaska City	OIR Aleutian Chain REAA SUBTOTAL	Aleutian East Borough SUBTOTAL	Aleutians Islands Census TOTAL	Anchorage Municipality TCTAL

Total Regional Population

1980	3,433	807	734	1,369	2,910	1,701	8,043	180,616
1981	3,622	790	706	1,337	2,833	1,654	8,109	188,407
1982	3,925	798	701	1,350	2,849	1,662	8,435	202,291
1983	4,237	808	656	1,363	2,867	1,671	8,775	216,623
1984	4,480	805	680	1,355	2,840	1,653	8,973	227,390
1985	4,665	792	657	1,331	2,780	1,616	9,061	235,269
1986	4,744	805	668	1,353	2,827	1,643	9,214	232,545
1987	4,834	821	681	1,379	2,881	1,675	9,390	228,826
1988	4,631	786	652	1,321	2,760	1,604	8,995	226,956
1989	4,747	806	639	1,354	2,829	1,644	9,220	229,535
1990	4,681	795	659	1,336	2,790	1,622	9,092	233,669
1991	4,808	816	677	1,372	2,865	1,666	9,339	237,024
1992	5,060	859	713	1,444	3,016	1,753	9,829	240,590
1993	5,116	869	721	1,460	3,049	1,772	9,937	243,293
1994	4,910	834	691	1,401	2,926	1,701	9,536	247,849
1995	5,082	863	716	1,450	3,028	1,760	9,870	252,624
1996	5,122	870	721	1,461	3,053	1,774	9,949	256,769
1997	5,168	877	728	1,475	3,080	1,790	10,038	262,996
1998	5,643	958	795	1,610	3,363	1,955	10,960	273,469

Ratio of Population 18 yrs Old +

1980	0.5724	0.5724	0.5724	0.5724	0.5724	0.5724	0.5724	0.6598
1981	0.5723	0.5723	0.5723	0.5723	0.5723	0.5723	0.5723	0.6597
1982	0.5721	0.5721	0.5721	0.5721	0.5721	0.5721	0.5721	0.6596
1983	0.5720	0.5720	0.5720	0.5720	0.5720	0.5720	0.5720	0.6594
1984	0.5719	0.5719	0.5719	0.5719	0.5719	0.5719	0.5719	0.6593
1985	0.5718	0.5718	0.5718	0.5718	0.5718	0.5718	0.5718	0.6592
1986	0.5716	0.5716	0.5716	0.5716	0.5716	0.5716	0.5716	0.6591
1987	0.5715	0.5715	0.5715	0.5715	0.5715	0.5715	0.5715	0.6590
1988	0.5714	0.5714	0.5714	0.5714	0.5714	0.5714	0.5714	0.6588
1989	0.5712	0.5712	0.5712	0.5712	0.5712	0.5712	0.5712	0.6587
1990	0.5711	0.5711	0.5711	0.5711	0.5711	0.5711	0.5711	0.6586
1991	0.5709	0.5708	0.5708	0.5708	0.5708	0.5708	0.5708	0.6584
1992	0.5705	0.5705	0.5705	0.5705	0.5705	0.5705	0.5705	0.6581
1993	0.5702	0.5702	0.5702	0.5702	0.5702	0.5702	0.5702	0.6579
1994	0.5699	0.5699	0.5699	0.5699	0.5699	0.5699	0.5699	0.6576
1995	0.5696	0.5696	0.5696	0.5696	0.5696	0.5696	0.5696	0.6574
1996	0.5693	0.5693	0.5693	0.5693	0.5693	0.5693	0.5693	0.6571
1997	0.5690	0.5690	0.5690	0.5690	0.5690	0.5690	0.5690	0.6569
1998	0.5687	0.5687	0.5687	0.5687	0.5687	0.5687	0.5687	0.6566

Total Regional Population 18 yrs Old +

1980	1,965	462	420	784	1,665	974	4,604	119,170
1981	2,073	452	404	765	1,621	947	4,640	124,288
1982	2,245	457	401	772	1,630	951	4,826	133,423
1983	2,423	462	398	780	1,640	956	5,019	142,850
1984	2,562	450	389	775	1,624	945	5,132	149,923
1985	2,667	453	376	761	1,589	924	5,181	155,089
1986	2,712	460	382	774	1,616	939	5,267	153,266
1987	2,763	469	389	768	1,646	957	5,366	150,787
1988	2,646	449	373	755	1,577	917	5,140	149,528
1989	2,711	460	382	774	1,616	939	5,267	151,199
1990	2,673	454	377	763	1,593	926	5,193	153,894
1991	2,744	466	387	783	1,636	951	5,321	156,045
1992	2,887	490	407	824	1,720	1,000	5,607	158,332
1993	2,917	495	411	832	1,738	1,011	5,666	160,050
1994	2,798	475	394	798	1,667	969	5,435	162,986
1995	2,894	491	408	823	1,725	1,003	5,622	166,062
1996	2,916	495	411	832	1,738	1,010	5,664	168,723
1997	2,941	499	414	839	1,752	1,019	5,712	172,749
1998	3,209	545	452	916	1,912	1,112	6,233	179,560

APPENDIX A: Alaska Population Estimates by OIR Planning Areas

Bethel
Census
Area

Bristol
Bay
Borough

Dillingham
Census
Area

Iditarod REAA SUBTOTAL	Kuskokwim REAA SUBTOTAL	Lower Kuskokwim REAA	Yupik REAA	OIR Lower Kuskokwim REAA SUBTOTAL	Bethel Census Area TOTAL	Bristol Bay TOTAL	Dillingham City	Southwest REAA	OIR Southwest REAA SUBTOTAL	Lake & Peninsula REAA SUBTOTAL	Dillingham Census TOTAL
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Total Regional Population

1980	1,463	1,222	9,047	1,071	10,117	12,802	1,133	1,618	1,662	3,280	1,499	4,780
1981	1,466	1,259	9,138	1,052	10,190	12,915	1,152	1,696	1,665	3,361	1,523	4,884
1982	1,517	1,335	9,523	1,067	10,590	13,442	1,208	1,827	1,722	3,548	1,595	5,144
1983	1,570	1,415	9,924	1,084	11,008	13,992	1,267	1,961	1,781	3,742	1,671	5,413
1984	1,597	1,471	10,165	1,083	11,248	14,316	1,304	2,065	1,812	3,876	1,719	5,595
1985	1,605	1,509	10,280	1,069	11,349	14,463	1,326	2,141	1,820	3,961	1,746	5,707
1986	1,610	1,558	10,611	1,103	11,715	14,883	1,368	2,210	1,879	4,088	1,802	5,891
1987	1,600	1,551	10,569	1,399	11,668	14,820	1,364	2,201	1,871	4,072	1,795	5,867
1988	1,595	1,555	10,592	1,101	11,694	14,944	1,366	2,206	1,875	4,081	1,799	5,881
1989	1,613	1,558	10,615	1,104	11,719	14,890	1,369	2,211	1,879	4,090	1,803	5,893
1990	1,616	1,537	10,468	1,089	11,557	14,709	1,350	2,180	1,853	4,033	1,778	5,811
1991	1,624	1,539	10,485	1,090	11,575	14,738	1,353	2,184	1,856	4,040	1,781	5,820
1992	1,632	1,540	10,489	1,091	11,580	14,752	1,353	2,185	1,857	4,042	1,782	5,824
1993	1,635	1,538	10,478	1,090	11,567	14,740	1,352	2,182	1,855	4,037	1,780	5,817
1994	1,702	1,609	10,959	1,140	12,099	15,410	1,414	2,283	1,940	4,223	1,862	6,085
1995	1,720	1,617	11,017	1,146	12,162	15,499	1,421	2,294	1,950	4,245	1,871	6,116
1996	1,724	1,609	10,958	1,139	12,097	15,429	1,413	2,282	1,940	4,222	1,861	6,084
1997	1,799	1,684	11,469	1,193	12,662	16,145	1,480	2,389	2,031	4,419	1,948	6,367
1998	1,807	1,685	11,476	1,193	12,670	16,161	1,480	2,390	2,032	4,422	1,949	6,372

Ratio of Population 18 yrs Old +

1980	0.5724	0.5724	0.5843	0.5843	0.5843	0.5818	0.5724	0.5724	0.5724	0.5724	0.5724	0.5724
1981	0.5723	0.5723	0.5841	0.5841	0.5841	0.5816	0.5723	0.5723	0.5723	0.5723	0.5723	0.5723
1982	0.5721	0.5721	0.5838	0.5838	0.5838	0.5813	0.5721	0.5721	0.5721	0.5721	0.5721	0.5721
1983	0.5720	0.5720	0.5836	0.5836	0.5836	0.5811	0.5720	0.5720	0.5720	0.5720	0.5720	0.5720
1984	0.5719	0.5719	0.5833	0.5833	0.5833	0.5809	0.5719	0.5719	0.5719	0.5719	0.5719	0.5719
1985	0.5718	0.5718	0.5831	0.5831	0.5831	0.5807	0.5718	0.5718	0.5718	0.5718	0.5718	0.5718
1986	0.5716	0.5716	0.5829	0.5829	0.5829	0.5805	0.5716	0.5716	0.5716	0.5716	0.5716	0.5716
1987	0.5715	0.5715	0.5826	0.5826	0.5826	0.5803	0.5715	0.5715	0.5715	0.5715	0.5715	0.5715
1988	0.5714	0.5714	0.5824	0.5824	0.5824	0.5800	0.5714	0.5714	0.5714	0.5714	0.5714	0.5714
1989	0.5712	0.5712	0.5821	0.5821	0.5821	0.5798	0.5712	0.5712	0.5712	0.5712	0.5712	0.5712
1990	0.5711	0.5711	0.5819	0.5819	0.5819	0.5796	0.5711	0.5711	0.5711	0.5711	0.5711	0.5711
1991	0.5708	0.5708	0.5815	0.5815	0.5815	0.5792	0.5708	0.5708	0.5708	0.5708	0.5708	0.5708
1992	0.5705	0.5705	0.5811	0.5811	0.5811	0.5788	0.5705	0.5705	0.5705	0.5705	0.5705	0.5705
1993	0.5702	0.5702	0.5807	0.5807	0.5807	0.5785	0.5702	0.5702	0.5702	0.5702	0.5702	0.5702
1994	0.5699	0.5699	0.5804	0.5804	0.5804	0.5781	0.5699	0.5699	0.5699	0.5699	0.5699	0.5699
1995	0.5696	0.5696	0.5800	0.5800	0.5800	0.5777	0.5696	0.5696	0.5696	0.5696	0.5696	0.5696
1996	0.5693	0.5693	0.5796	0.5796	0.5796	0.5774	0.5693	0.5693	0.5693	0.5693	0.5693	0.5693
1997	0.5690	0.5690	0.5792	0.5792	0.5792	0.5770	0.5690	0.5690	0.5690	0.5690	0.5690	0.5690
1998	0.5687	0.5687	0.5788	0.5788	0.5788	0.5766	0.5687	0.5687	0.5687	0.5687	0.5687	0.5687

Total Regional Population 18 yrs Old +

1980	837	699	5,286	626	5,912	7,448	648	926	951	1,878	858	2,736
1981	839	720	5,337	614	5,952	7,511	659	970	953	1,923	872	2,795
1982	868	764	5,560	623	6,183	7,814	691	1,045	985	2,030	913	2,943
1983	898	809	5,791	632	6,424	8,131	724	1,122	1,019	2,141	956	3,096
1984	913	841	5,930	632	6,561	8,316	746	1,181	1,036	2,217	983	3,200
1985	918	863	5,994	627	6,618	8,398	758	1,224	1,041	2,265	998	3,263
1986	920	890	6,185	643	6,828	8,639	782	1,263	1,074	2,337	1,030	3,367
1987	915	887	6,158	640	6,798	8,599	779	1,258	1,069	2,327	1,026	3,353
1988	911	888	6,169	641	6,810	8,610	781	1,260	1,072	2,332	1,028	3,360
1989	921	890	6,180	643	6,822	8,633	782	1,263	1,073	2,336	1,030	3,366
1990	923	878	6,091	633	6,725	8,525	771	1,245	1,058	2,304	1,015	3,319
1991	927	878	6,007	634	6,731	8,536	772	1,246	1,059	2,306	1,016	3,322
1992	931	878	6,096	634	6,730	8,539	772	1,246	1,060	2,306	1,016	3,322
1993	932	877	6,085	633	6,717	8,526	771	1,244	1,058	2,302	1,015	3,317
1994	970	917	6,360	661	7,022	8,909	806	1,301	1,106	2,407	1,061	3,468
1995	980	921	6,389	664	7,054	8,954	809	1,307	1,111	2,418	1,066	3,484
1996	981	916	6,351	660	7,011	8,908	804	1,299	1,105	2,404	1,060	3,463
1997	1,024	958	6,643	691	7,334	9,315	842	1,359	1,155	2,515	1,108	3,623
1998	1,027	958	6,643	691	7,333	9,319	842	1,359	1,156	2,515	1,109	3,624

APPENDIX A: Alaska Population Estimates by OIR Planning Areas

	Fairbanks North Star Borough	Haines Borough	Juneau City & Borough	Kenai Peninsula Borough	Ketchikan Gateway Borough	Kodiak Island Borough	Matanuska-Susitna Borough	Nome Census Area		
	Fairbanks NS Borough TOTAL	Haines Borough TOTAL	Juneau Borough TOTAL	Kenai Pen Borough TOTAL	Ketchikan Borough TOTAL	Kodiak Borough TOTAL	Mat-Su Borough TOTAL	Bering Strait REAA	Nome City	OIR Bering Strait REAA TOTAL
Total Regional Population										
1980	55,897	1,740	20,220	26,178	11,717	10,291	18,448	4,386	2,383	6,769
1981	58,272	1,760	21,090	28,342	11,620	10,350	21,841	4,349	2,513	6,862
1982	62,487	1,837	22,626	31,383	11,900	11,345	25,882	4,452	2,723	7,175
1983	66,837	1,917	24,211	34,508	12,196	12,064	30,016	4,562	2,939	7,501
1984	70,112	1,966	25,406	37,078	12,296	12,589	33,671	4,598	3,108	7,706
1985	72,474	1,991	26,270	39,144	12,248	12,952	36,833	4,579	3,236	7,815
1986	71,635	2,015	26,590	38,691	12,397	12,802	36,406	4,632	3,273	7,905
1987	70,489	2,014	26,571	38,072	12,389	12,597	35,824	4,649	3,285	7,934
1988	69,913	2,025	26,719	37,761	12,457	12,494	35,531	4,622	3,267	7,889
1989	70,708	2,076	27,388	38,190	12,769	12,636	35,935	4,706	3,325	8,031
1990	71,981	2,103	27,750	38,878	12,938	12,864	36,582	4,636	3,276	7,912
1991	73,015	2,201	29,043	39,436	13,541	13,049	37,108	4,608	3,257	7,865
1992	74,113	2,202	29,054	40,029	13,546	13,245	37,666	4,576	3,234	7,810
1993	74,946	2,178	28,743	40,479	13,401	13,394	38,089	4,536	3,205	7,741
1994	76,349	2,265	29,883	41,237	13,932	13,645	38,803	4,854	3,431	8,285
1995	77,820	2,274	30,008	42,031	13,991	13,907	39,550	4,860	3,434	8,294
1996	79,097	2,294	30,265	42,721	14,111	14,136	40,199	4,803	3,395	8,198
1997	81,015	2,377	31,364	43,757	14,623	14,478	41,174	5,139	3,332	8,771
1998	85,009	2,368	31,204	44,334	14,565	14,835	42,187	5,035	3,556	8,593
Ratio of Population 18 yrs Old +										
1980	0.6598	0.6414	0.6414	0.6598	0.6414	0.6598	0.6598	0.5843	0.5843	0.5843
1981	0.6597	0.6410	0.6410	0.6597	0.6410	0.6597	0.6597	0.5841	0.5841	0.5841
1982	0.6596	0.6406	0.6406	0.6596	0.6406	0.6596	0.6596	0.5838	0.5838	0.5838
1983	0.6594	0.6402	0.6402	0.6594	0.6402	0.6594	0.6594	0.5836	0.5836	0.5836
1984	0.6593	0.6398	0.6398	0.6593	0.6398	0.6593	0.6593	0.5833	0.5833	0.5833
1985	0.6592	0.6394	0.6394	0.6592	0.6394	0.6592	0.6592	0.5831	0.5831	0.5831
1986	0.6591	0.6390	0.6390	0.6591	0.6390	0.6591	0.6591	0.5829	0.5829	0.5829
1987	0.6590	0.6386	0.6386	0.6590	0.6386	0.6590	0.6590	0.5826	0.5826	0.5826
1988	0.6588	0.6382	0.6382	0.6588	0.6382	0.6588	0.6588	0.5824	0.5824	0.5824
1989	0.6587	0.6378	0.6378	0.6587	0.6378	0.6587	0.6587	0.5821	0.5821	0.5821
1990	0.6586	0.6374	0.6374	0.6586	0.6374	0.6586	0.6586	0.5819	0.5819	0.5819
1991	0.6584	0.6369	0.6369	0.6584	0.6369	0.6584	0.6584	0.5815	0.5815	0.5815
1992	0.6581	0.6363	0.6363	0.6581	0.6363	0.6581	0.6581	0.5811	0.5811	0.5811
1993	0.6579	0.6358	0.6358	0.6579	0.6358	0.6579	0.6579	0.5807	0.5807	0.5807
1994	0.6576	0.6352	0.6352	0.6576	0.6352	0.6576	0.6576	0.5804	0.5804	0.5804
1995	0.6574	0.6347	0.6347	0.6574	0.6347	0.6574	0.6574	0.5800	0.5800	0.5800
1996	0.6571	0.6341	0.6341	0.6571	0.6341	0.6571	0.6571	0.5796	0.5796	0.5796
1997	0.6569	0.6336	0.6336	0.6569	0.6336	0.6569	0.6569	0.5792	0.5792	0.5792
1998	0.6566	0.6330	0.6330	0.6566	0.6330	0.6566	0.6566	0.5788	0.5788	0.5788
Total Regional Population 18 yrs Old +										
1980	36,881	1,116	12,969	17,273	7,515	6,790	12,172	2,563	1,392	3,955
1981	38,441	1,128	13,519	18,697	7,449	7,025	14,408	2,540	1,468	4,008
1982	41,214	1,177	14,494	20,699	7,623	7,483	17,071	2,599	1,590	4,189
1983	44,075	1,227	15,500	22,756	7,808	7,956	19,794	2,662	1,715	4,378
1984	46,226	1,258	16,255	24,446	7,867	8,300	22,200	2,682	1,813	4,495
1985	47,775	1,273	16,797	25,804	7,831	8,538	24,280	2,670	1,887	4,557
1986	47,213	1,288	16,991	25,500	7,922	8,438	23,994	2,700	1,908	4,608
1987	46,449	1,286	16,968	25,088	7,912	8,301	23,607	2,708	1,914	4,623
1988	46,061	1,292	17,052	24,878	7,950	8,232	23,409	2,692	1,902	4,594
1989	46,577	1,324	17,468	25,157	8,144	8,324	23,671	2,739	1,936	4,675
1990	47,407	1,340	17,688	25,705	8,247	8,472	24,093	2,698	1,906	4,604
1991	48,069	1,402	18,496	25,963	8,624	8,591	24,430	2,680	1,894	4,574
1992	48,774	1,401	18,487	26,343	8,619	8,717	24,788	2,353	1,879	4,539
1993	49,303	1,385	18,273	26,629	8,520	8,811	25,057	2,634	1,861	4,495
1994	50,207	1,439	18,982	27,117	8,850	8,973	25,517	2,817	1,991	4,808
1995	51,155	1,443	19,045	27,629	8,979	9,142	25,798	2,812	1,992	4,810
1996	51,975	1,455	19,191	28,072	8,948	9,289	26,415	2,784	1,967	4,751
1997	53,215	1,506	19,871	28,742	9,264	9,510	27,045	2,977	2,104	5,080
1998	55,817	1,499	19,752	29,438	9,220	9,741	27,700	2,914	2,059	4,974

APPENDIX A: Alaska Population Estimates by OIR Planning Areas

North Slope Borough	Northwest Arctic Borough	Prince of Wales-Outer Ketchikan Wrangell-Petersburg Census Areas							Kake City	Petersburg City	Wrangell City	Wrangell Petersburg Census SUBTOTAL	OIR Southeast Island REAA TOTAL	PW & W-P Census Areas TOTAL
North Slope Borough TOTAL	NW Arctic Borough TOTAL	Annette Island REAA SUBTOTAL	Southeast Island REAA	Craig City	Hydaburg City	Klawock City	Pr of Wales Outer Ketch Census SUBTOTAL							

Total Regional Population

1980	4,348	5,002	1,237	2,116	546	309	329	4,537	575	2,970	2,261	5,806	9,106	10,343
1981	4,610	5,074	1,254	2,104	613	334	381	4,686	577	2,962	2,247	5,786	9,217	10,471
1982	4,872	5,309	1,311	2,159	698	371	444	4,983	597	3,049	2,306	5,953	9,624	10,935
1983	5,134	5,553	1,371	2,217	786	408	508	5,290	619	3,142	2,368	6,128	10,047	11,418
1984	5,397	5,707	1,408	2,239	861	438	565	5,512	630	3,183	2,392	6,205	10,309	11,717
1985	5,510	5,790	1,428	2,235	924	463	613	5,663	634	3,186	2,387	6,207	10,442	11,870
1986	5,005	5,259	1,445	2,262	935	469	620	5,732	642	3,225	2,416	6,282	10,569	12,014
1987	5,095	5,354	1,444	2,261	935	468	620	5,728	641	3,223	2,415	6,279	10,563	12,007
1988	5,488	5,767	1,452	2,273	940	471	623	5,760	645	3,240	2,428	6,313	10,621	12,073
1989	5,381	5,655	1,489	2,330	963	483	639	5,904	661	3,321	2,488	6,471	10,886	12,375
1990	5,975	6,279	1,508	2,361	976	489	648	5,982	670	3,366	2,522	6,557	11,031	12,539
1991	6,052	6,359	1,579	2,471	1,022	512	678	6,261	701	3,522	2,639	6,862	11,544	13,123
1992	6,188	6,502	1,579	2,472	1,022	512	678	6,263	701	3,524	2,640	6,865	11,549	13,128
1993	6,188	6,502	1,563	2,446	1,011	507	671	6,196	694	3,486	2,612	6,792	11,425	12,988
1994	6,419	6,745	1,625	2,543	1,051	527	697	6,442	721	3,624	2,715	7,061	11,878	13,503
1995	6,505	6,836	1,631	2,553	1,055	529	700	6,468	724	3,640	2,727	7,091	11,928	13,559
1996	6,472	6,801	1,645	2,575	1,065	533	706	6,525	730	3,671	2,750	7,151	12,031	13,676
1997	6,663	7,002	1,705	2,669	1,103	553	732	6,761	757	3,804	2,850	7,411	12,467	14,172
1998	6,717	7,058	1,698	2,658	1,099	551	729	6,734	754	3,789	2,839	7,382	12,418	14,116

Ratio of Population 18 yrs Old +

1980	0.5843	0.5843	0.6414	0.6414	0.6414	0.6414	0.6414	0.6414	0.6414	0.6414	0.6414	0.6414	0.6414	0.6414
1981	0.5841	0.5841	0.6410	0.6410	0.6410	0.6410	0.6410	0.6410	0.6410	0.6410	0.6410	0.6410	0.6410	0.6410
1982	0.5838	0.5838	0.6406	0.6406	0.6406	0.6406	0.6406	0.6406	0.6406	0.6406	0.6406	0.6406	0.6406	0.6406
1983	0.5835	0.5835	0.6402	0.6402	0.6402	0.6402	0.6402	0.6402	0.6402	0.6402	0.6402	0.6402	0.6402	0.6402
1984	0.5833	0.5833	0.6398	0.6398	0.6398	0.6398	0.6398	0.6398	0.6398	0.6398	0.6398	0.6398	0.6398	0.6398
1985	0.5831	0.5831	0.6394	0.6394	0.6394	0.6394	0.6394	0.6394	0.6394	0.6394	0.6394	0.6394	0.6394	0.6394
1986	0.5829	0.5829	0.6390	0.6390	0.6390	0.6390	0.6390	0.6390	0.6390	0.6390	0.6390	0.6390	0.6390	0.6390
1987	0.5826	0.5826	0.6386	0.6386	0.6386	0.6386	0.6386	0.6386	0.6386	0.6386	0.6386	0.6386	0.6386	0.6386
1988	0.5824	0.5824	0.6382	0.6382	0.6382	0.6382	0.6382	0.6382	0.6382	0.6382	0.6382	0.6382	0.6382	0.6382
1989	0.5821	0.5821	0.6378	0.6378	0.6378	0.6378	0.6378	0.6378	0.6378	0.6378	0.6378	0.6378	0.6378	0.6378
1990	0.5819	0.5819	0.6374	0.6374	0.6374	0.6374	0.6374	0.6374	0.6374	0.6374	0.6374	0.6374	0.6374	0.6374
1991	0.5815	0.5815	0.6369	0.6369	0.6369	0.6369	0.6369	0.6369	0.6369	0.6369	0.6369	0.6369	0.6369	0.6369
1992	0.5811	0.5811	0.6363	0.6363	0.6363	0.6363	0.6363	0.6363	0.6363	0.6363	0.6363	0.6363	0.6363	0.6363
1993	0.5807	0.5807	0.6358	0.6358	0.6358	0.6358	0.6358	0.6358	0.6358	0.6358	0.6358	0.6358	0.6358	0.6358
1994	0.5804	0.5804	0.6352	0.6352	0.6352	0.6352	0.6352	0.6352	0.6352	0.6352	0.6352	0.6352	0.6352	0.6352
1995	0.5800	0.5800	0.6347	0.6347	0.6347	0.6347	0.6347	0.6347	0.6347	0.6347	0.6347	0.6347	0.6347	0.6347
1996	0.5796	0.5796	0.6341	0.6341	0.6341	0.6341	0.6341	0.6341	0.6341	0.6341	0.6341	0.6341	0.6341	0.6341
1997	0.5792	0.5792	0.6336	0.6336	0.6336	0.6336	0.6336	0.6336	0.6336	0.6336	0.6336	0.6336	0.6336	0.6336
1998	0.5788	0.5788	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330

Total Regional Population 18 yrs Old +

1980	2,540	2,923	794	1,358	350	198	211	2,910	369	1,905	1,450	3,724	5,840	6,634
1981	2,693	2,964	804	1,348	393	214	244	3,004	370	1,898	1,441	3,709	5,908	6,712
1982	2,845	3,099	840	1,383	447	237	284	3,192	383	1,953	1,477	3,813	6,165	7,025
1983	2,996	3,240	878	1,419	503	261	325	3,387	506	2,011	1,516	3,923	6,437	7,310
1984	3,148	3,329	901	1,433	551	280	361	3,526	403	2,037	1,530	3,970	6,596	7,497
1985	3,213	3,376	913	1,429	591	296	392	3,621	405	2,037	1,526	3,969	6,677	7,590
1986	2,917	3,065	924	1,446	598	299	396	3,663	410	2,061	1,544	4,014	6,753	7,677
1987	2,968	3,119	922	1,444	597	299	396	3,658	410	2,058	1,542	4,010	6,745	7,668
1988	3,196	3,359	927	1,451	600	301	398	3,676	412	2,068	1,549	4,020	6,778	7,705
1989	3,132	3,292	950	1,486	61	308	408	3,766	422	2,118	1,587	4,127	6,943	7,893
1990	3,477	3,654	962	1,505	622	312	413	3,813	427	2,145	1,607	4,179	7,031	7,992
1991	3,519	3,698	1,005	1,574	651	326	432	3,987	446	2,243	1,681	4,370	7,352	8,357
1992	3,556	3,778	1,005	1,573	650	326	431	3,985	446	2,242	1,680	4,368	7,348	8,353
1993	3,594	3,776	993	1,555	643	322	426	3,939	441	2,216	1,660	4,318	7,254	8,257
1994	3,725	3,914	1,032	1,615	668	335	443	4,092	458	2,302	1,725	4,485	7,545	8,577
1995	3,773	3,965	1,035	1,620	670	336	44	4,105	460	2,310	1,731	4,500	7,570	8,605
1996	3,751	3,942	1,043	1,633	675	338	448	4,137	463	2,328	1,744	4,535	7,629	8,672
1997	3,859	4,055	1,080	1,691	699	350	464	4,284	480	2,410	1,806	4,695	7,898	8,979
1998	3,898	4,085	1,075	1,692	696	349	461	4,263	477	2,398	1,797	4,673	7,860	8,935

APPENDIX A: Alaska Population Estimates by CIR Planning Areas

Sitka Borough	Skagway-Yakutat-Angoon Census Area						Southeast Fairbanks Census Area		
Sitka Borough TOTAL	Chatham REAA	Hoonah City	Pelican City	Skagway City	Yakutat City	OIR Chatham REAA TOTAL	Alaska Gateway REAA SUBTOTAL	Delta/Greely REAA SUBTOTAL	Southeast Fairbanks Census Area TOTAL

Total Regional Population

1980	8,080	1,403	704	186	643	455	3,601	1,983	4,002	5,985
1981	7,955	1,385	735	193	787	455	3,555	2,029	4,060	6,088
1982	8,089	1,413	789	205	757	460	3,620	2,139	4,247	6,386
1983	8,234	1,442	844	218	727	435	3,697	2,253	4,442	6,695
1984	8,246	1,448	886	228	685	463	3,711	2,331	4,566	6,897
1985	8,160	1,437	917	234	637	456	3,681	2,380	4,632	7,012
1988	8,259	1,455	928	237	645	462	3,726	2,352	4,578	6,911
1987	8,254	1,453	927	237	644	461	3,723	2,315	4,505	6,920
1988	8,299	1,462	933	238	648	464	3,744	2,296	4,468	6,764
1989	8,507	1,498	956	244	664	475	3,838	2,322	4,519	6,841
1990	8,620	1,516	969	247	673	482	3,888	2,364	4,600	6,964
1991	9,021	1,589	1,014	259	704	504	4,070	2,398	4,666	7,004
1992	9,025	1,589	1,014	259	704	504	4,071	2,434	4,737	7,171
1993	8,928	1,572	1,003	256	697	499	4,027	2,461	4,790	7,251
1994	9,282	1,635	1,043	266	725	519	4,187	2,507	4,880	7,387
1995	9,321	1,642	1,048	267	728	521	4,205	2,556	4,974	7,530
1998	9,401	1,656	1,057	270	734	525	4,241	2,597	5,055	7,653
1997	9,742	1,716	1,095	279	761	544	4,395	2,661	5,178	7,839
1998	9,704	1,709	1,090	278	757	542	4,377	2,726	5	8,031

Ratio of Population 18 yrs Old +

1980	0.6414	0.6414	0.6414	0.6414	0.6414	0.6414	0.6414	0.6598	0.6598	0.6598
1981	0.6410	0.6410	0.6410	0.6410	0.6410	0.6410	0.6410	0.6597	0.6597	0.6597
1982	0.6406	0.6406	0.6406	0.6406	0.6406	0.6406	0.6406	0.6596	0.6596	0.6596
1983	0.6402	0.6402	0.6402	0.6402	0.6402	0.6402	0.6402	0.6594	0.6594	0.6594
1984	0.6398	0.6398	0.6398	0.6398	0.6398	0.6398	0.6398	0.6593	0.6593	0.6593
1985	0.6394	0.6394	0.6394	0.6394	0.6394	0.6394	0.6394	0.6592	0.6592	0.6592
1986	0.6390	0.6390	0.6390	0.6390	0.6390	0.6390	0.6390	0.6591	0.6591	0.6591
1987	0.6386	0.6386	0.6386	0.6386	0.6386	0.6386	0.6386	0.6590	0.6590	0.6590
1988	0.6382	0.6382	0.6382	0.6382	0.6382	0.6382	0.6382	0.6588	0.6588	0.6588
1989	0.6378	0.6378	0.6378	0.6378	0.6378	0.6378	0.6378	0.6587	0.6587	0.6587
1990	0.6374	0.6374	0.6374	0.6374	0.6374	0.6374	0.6374	0.6586	0.6586	0.6586
1991	0.6369	0.6369	0.6369	0.6369	0.6369	0.6369	0.6369	0.6584	0.6584	0.6584
1992	0.6363	0.6363	0.6363	0.6363	0.6363	0.6363	0.6363	0.6581	0.6581	0.6581
1993	0.6358	0.6358	0.6358	0.6358	0.6358	0.6358	0.6358	0.6579	0.6579	0.6579
1994	0.6352	0.6352	0.6352	0.6352	0.6352	0.6352	0.6352	0.6576	0.6576	0.6576
1995	0.6347	0.6347	0.6347	0.6347	0.6347	0.6347	0.6347	0.6574	0.6574	0.6574
1998	0.6341	0.6341	0.6341	0.6341	0.6341	0.6341	0.6341	0.6571	0.6571	0.6571
1997	0.6336	0.6336	0.6336	0.6336	0.6336	0.6336	0.6336	0.6569	0.6569	0.6569
1998	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6330	0.6566	0.6566	0.6566

Total Regional Population 18 yrs Old +

1980	5,182	900	452	120	541	298	2,310	1,308	2,641	3,949
1981	5,039	898	471	124	504	292	2,279	1,338	2,678	4,016
1982	5,182	905	505	131	485	295	2,321	1,411	2,801	4,212
1983	5,271	923	541	140	465	298	2,367	1,486	2,920	4,415
1984	5,276	927	567	146	439	297	2,374	1,537	3,010	4,547
1985	5,218	919	586	150	407	292	2,354	1,569	3,053	4,622
1986	5,278	929	593	151	422	295	2,381	1,550	3,017	4,568
1987	5,271	926	592	151	411	295	2,378	1,525	2,969	4,494
1988	5,296	933	595	152	413	296	2,389	1,513	2,944	4,456
1989	5,426	956	610	156	424	303	2,448	1,530	2,977	4,506
1990	5,494	967	617	158	429	307	2,478	1,557	3,030	4,587
1991	5,745	1,012	646	165	449	321	2,592	1,578	3,072	4,650
1992	5,743	1,011	645	165	448	321	2,590	1,602	3,117	4,719
1993	5,676	999	638	163	443	317	2,560	1,619	3,151	4,770
1994	5,896	1,038	663	169	460	329	2,660	1,649	3,209	4,858
1995	5,916	1,042	665	170	462	331	2,669	1,680	3,270	4,950
1996	5,961	1,050	670	171	465	333	2,689	1,707	3,222	5,029
1997	6,172	1,087	694	177	482	345	2,784	1,748	3,401	5,149
1998	6,143	1,082	690	176	479	343	2,771	1,790	3,483	5,273

APPENDIX A: Alaska Population Estimates by OIR Planning Areas

Valdez-Cordova Census Area

Wade-Hampton Census Area

Chugach REAA	Cordova City	Valdez City	OIR Chugach REAA SUBTOTAL	Copper River REAA SUBTOTAL	Valdez- Cordova Census Area TOTAL	Kashunamiut	Lower Yukon REAA	Saint Mary City	OIR Lower Yukon REAA TOTAL
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Total Regional Population

1980	644	1,994	3,188	5,827	2,710	8,536	483	3,952	396	4,830
1981	677	1,950	3,149	5,776	2,686	8,463	484	4,015	401	4,900
1982	732	1,969	3,213	5,913	2,750	8,663	501	4,205	420	5,126
1983	789	1,990	3,281	6,059	2,817	8,876	519	4,403	439	5,362
1984	832	1,979	3,295	6,107	2,839	8,946	529	4,531	451	5,511
1985	865	1,945	3,271	6,081	2,827	8,908	532	4,601	458	5,591
1986	855	1,923	3,233	6,011	2,794	8,805	549	4,749	473	5,771
1987	841	1,892	3,181	5,915	2,750	8,664	547	4,730	471	5,748
1988	834	1,876	3,155	5,866	2,727	8,593	548	4,741	472	5,761
1989	844	1,898	3,191	5,933	2,758	8,691	549	4,751	473	5,773
1990	859	1,932	3,249	6,040	2,808	8,848	542	4,685	466	5,693
1991	871	1,959	3,295	6,126	2,848	8,974	543	4,692	467	5,702
1992	885	1,989	3,345	6,218	2,891	9,109	543	4,695	467	5,705
1993	895	2,011	3,383	6,289	2,923	9,212	542	4,690	467	5,639
1994	911	2,049	3,446	6,406	2,978	9,385	567	4,905	488	5,961
1995	929	2,089	3,512	6,530	3,036	9,565	570	4,931	491	5,992
1996	944	2,123	3,570	6,637	3,085	9,722	567	4,905	488	5,960
1997	967	2,174	3,656	6,797	3,160	9,957	594	5,133	511	6,238
1998	991	2,228	3,747	6,965	3,238	10,203	594	5,137	511	6,242

Ratio of Population 18 yrs Old +

1980	0.6598	0.6598	0.6598	0.6598	0.6598	0.6598	0.5843	0.5843	0.5843	0.5843
1981	0.6597	0.6597	0.6597	0.6597	0.6597	0.6597	0.5841	0.5841	0.5841	0.5841
1982	0.6596	0.6596	0.6596	0.6596	0.6596	0.6596	0.5838	0.5838	0.5838	0.5838
1983	0.6594	0.6594	0.6594	0.6594	0.6594	0.6594	0.5836	0.5836	0.5836	0.5836
1984	0.6593	0.6593	0.6593	0.6593	0.6593	0.6593	0.5833	0.5833	0.5833	0.5833
1985	0.6592	0.6592	0.6592	0.6592	0.6592	0.6592	0.5831	0.5831	0.5831	0.5831
1986	0.6591	0.6591	0.6591	0.6591	0.6591	0.6591	0.5829	0.5829	0.5829	0.5829
1987	0.6590	0.6590	0.6590	0.6590	0.6590	0.6590	0.5826	0.5826	0.5826	0.5826
1988	0.6588	0.6588	0.6588	0.6588	0.6588	0.6588	0.5824	0.5824	0.5824	0.5824
1989	0.6587	0.6587	0.6587	0.6587	0.6587	0.6587	0.5821	0.5821	0.5821	0.5821
1990	0.6586	0.6586	0.6586	0.6586	0.6586	0.6586	0.5819	0.5819	0.5819	0.5819
1991	0.6584	0.6584	0.6584	0.6584	0.6584	0.6584	0.5815	0.5815	0.5815	0.5815
1992	0.6581	0.6581	0.6581	0.6581	0.6581	0.6581	0.5811	0.5811	0.5811	0.5811
1993	0.6579	0.6579	0.6579	0.6579	0.6579	0.6579	0.5807	0.5807	0.5807	0.5807
1994	0.6576	0.6576	0.6576	0.6576	0.6576	0.6576	0.5804	0.5804	0.5804	0.5804
1995	0.6574	0.6574	0.6574	0.6574	0.6574	0.6574	0.5800	0.5800	0.5800	0.5800
1996	0.6571	0.6571	0.6571	0.6571	0.6571	0.6571	0.5796	0.5796	0.5796	0.5796
1997	0.6569	0.6569	0.6569	0.6569	0.6569	0.6569	0.5792	0.5792	0.5792	0.5792
1998	0.6566	0.6566	0.6566	0.6566	0.6566	0.6566	0.5788	0.5788	0.5788	0.5788

Total Regional Population 18 yrs Old +

1980		1,316	2,104	3,844	1,788	5,632	282	2,309	231	2,922
1981	447	1,286	2,078	3,811	1,772	5,583	283	2,345	234	2,862
1982	483	1,298	2,119	3,900	1,814	5,714	293	2,455	245	2,993
1983	520	1,312	2,163	3,995	1,858	5,853	303	2,570	256	3,129
1984	549	1,305	2,173	4,026	1,872	5,898	309	2,643	263	3,215
1985	570	1,282	2,156	4,009	1,864	5,872	310	2,683	267	3,260
1986	564	1,267	2,131	3,962	1,842	5,803	320	2,768	276	3,364
1987	554	1,247	2,096	3,897	1,812	5,709	319	2,756	274	3,349
1988	550	1,236	2,079	3,865	1,797	5,661	319	2,761	275	3,355
1989	556	1,250	2,102	3,908	1,817	5,725	320	2,766	275	3,361
1990	566	1,272	2,140	3,973	1,849	5,827	315	2,726	271	3,313
1991	574	1,290	2,169	4,033	1,875	5,908	316	2,729	272	3,316
1992	582	1,309	2,201	4,092	1,903	5,995	315	2,728	272	3,315
1993	588	1,323	2,225	4,137	1,923	6,060	315	2,724	271	3,310
1994	599	1,347	2,266	4,213	1,959	6,171	329	2,847	283	3,459
1995	611	1,373	2,309	4,292	1,995	6,288	331	2,860	285	3,475
1996	620	1,395	2,346	4,361	2,027	6,389	329	2,843	283	3,454
1997	635	1,428	2,402	4,465	2,076	6,540	344	2,973	296	3,613
1998	651	1,463	2,460	4,573	2,126	6,699	344	2,973	296	3,613

APPENDIX A: Alaska Population Estimates by OIR Planning Areas

Yukon-Koyukuk
Census
Area

Railbelt REAA SUBTOTAL	Yukon Flats REAA SUBTOTAL	Yukon Koyukuk REAA	Galena City	Nenana City	Tanana City	OIR Yukon Koyukuk REAA SUBTOTAL	Yukon Koyukuk Census Area TOTAL	TOTAL Alaska
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Total Regional Population

1980	1,719	1,401	1,938	792	487	402	3,619	6,739	416,100
1981	1,713	1,413	1,955	810	490	399	3,654	6,780	433,800
1982	1,762	1,471	2,034	853	509	410	3,806	7,040	465,200
1983	1,815	1,531	2,117	898	528	421	3,965	7,311	497,600
1984	1,817	1,567	2,160	928	539	426	4,060	7,464	522,000
1985	1,838	1,583	2,203	947	544	425	4,104	7,525	539,600
1986	1,842	1,587	2,193	949	545	426	4,113	7,542	535,654
1987	1,831	1,577	2,180	943	542	423	4,088	7,496	529,318
1988	1,824	1,571	2,172	940	540	422	4,074	7,469	526,789
1989	1,845	1,589	2,196	951	546	427	4,120	7,554	533,255
1990	1,850	1,593	2,202	953	547	428	4,130	7,573	542,019
1991	1,859	1,601	2,213	958	550	430	4,151	7,610	551,507
1992	1,868	1,609	2,224	963	553	432	4,171	7,648	558,559
1993	1,872	1,612	2,228	964	554	433	4,179	7,663	562,568
1994	1,949	1,679	2,321	1,004	577	451	4,353	7,981	575,543
1995	1,969	1,696	2,344	1,015	583	45	4,397	8,063	584,981
1996	1,974	1,700	2,350	1,017	584	456	4,408	8,083	592,874
1997	2,061	1,775	2,453	1,062	610	470	4,601	8,436	609,029
1998	2,070	1,782	2,464	1,066	613	479	4,621	8,473	626,958

Ratio of Population 18 yrs Old +

1980	0.6598	0.5843	0.5843	0.5843	0.5843	0.5843	0.5843	0.6036	0.6473
1981	0.6597	0.5841	0.5841	0.5841	0.5841	0.5841	0.5841	0.6032	0.6475
1982	0.6596	0.5838	0.5838	0.5838	0.5838	0.5838	0.5838	0.6028	0.6476
1983	0.6594	0.5836	0.5836	0.5836	0.5836	0.5836	0.5836	0.6024	0.6477
1984	0.6593	0.5833	0.5833	0.5833	0.5833	0.5833	0.5833	0.6020	0.6478
1985	0.6592	0.5831	0.5831	0.5831	0.5831	0.5831	0.5831	0.6017	0.6478
1986	0.6591	0.5829	0.5829	0.5829	0.5829	0.5829	0.5829	0.6015	0.6478
1987	0.6590	0.5826	0.5826	0.5826	0.5826	0.5826	0.5826	0.6013	0.6472
1988	0.6588	0.5824	0.5824	0.5824	0.5824	0.5824	0.5824	0.6011	0.6469
1989	0.6587	0.5821	0.5821	0.5821	0.5821	0.5821	0.5821	0.6008	0.6468
1990	0.6586	0.5819	0.5819	0.5819	0.5819	0.5819	0.5819	0.6006	0.6467
1991	0.6584	0.5815	0.5815	0.5815	0.5815	0.5815	0.5815	0.6003	0.6464
1992	0.6581	0.5811	0.5811	0.5811	0.5811	0.5811	0.5811	0.5999	0.6462
1993	0.6579	0.5807	0.5807	0.5807	0.5807	0.5807	0.5807	0.5996	0.6460
1994	0.6576	0.5804	0.5804	0.5804	0.5804	0.5804	0.5804	0.5992	0.6455
1995	0.6574	0.5800	0.5800	0.5800	0.5800	0.5800	0.5800	0.5989	0.6453
1996	0.6571	0.5796	0.5796	0.5796	0.5796	0.5796	0.5796	0.5985	0.6452
1997	0.6569	0.5792	0.5792	0.5792	0.5792	0.5792	0.5792	0.5982	0.6448
1998	0.6566	0.5788	0.5788	0.5788	0.5788	0.5788	0.5788	0.5978	0.6447

Total Regional Population 18 yrs Old +

1980	1,134	819	1,133	463	284	235	2,115	4,067	269,339
1981	1,130	825	1,142	473	286	233	2,134	4,090	280,865
1982	1,162	859	1,188	498	297	239	2,222	4,243	301,262
1983	1,197	894	1,236	524	308	246	2,314	4,404	322,300
1984	1,211	914	1,264	542	315	248	2,368	4,494	338,142
1985	1,212	923	1,276	552	317	248	2,393	4,528	349,576
1986	1,214	925	1,278	553	318	248	2,398	4,537	348,864
1987	1,207	919	1,270	550	316	247	2,382	4,507	342,582
1988	1,202	915	1,265	547	314	246	2,372	4,490	340,795
1989	1,215	925	1,279	553	318	248	2,398	4,539	344,909
1990	1,216	927	1,281	555	319	249	2,403	4,549	350,529
1991	1,221	931	1,287	557	320	250	2,414	4,568	356,508
1992	1,229	935	1,292	559	321	251	2,424	4,585	360,918
1993	1,231	936	1,294	560	322	251	2,427	4,595	363,402
1994	1,282	974	1,347	583	335	262	2,526	4,782	371,538
1995	1,295	984	1,360	588	338	264	2,550	4,828	377,501
1996	1,297	985	1,362	590	339	265	2,555	4,838	382,382
1997	1,354	1,028	1,421	615	353	276	2,665	5,046	397,672
1998	1,359	1,032	1,426	617	355	277	2,675	5,065	404,189

APPENDIX B

Environmental Scan Data by Census/Campus Service Areas

APPENDIX B: Environmental Scan Data By Census/Campus Service Areas

CENSUS/OIR PLANNING AREAS

Aleutian Islands Census Area
 Adak REAA
 Aleutian Chain REAA
 Aleutian East Borough
 TOTAL
 Anchorage Municipality
 Anchorage Municipality
 Bethel Census Area
 Iditarod REAA
 Kusok REAA
 Lower Kuskokwim REAA
 TOTAL
 Bristol Bay Borough
 Bristol Bay
 Dillingham Census Area
 Southwest REAA
 Lake & Peninsula REAA
 TOTAL
 Fairbanks North Star Borough
 Fairbanks North Star Borough
 Haines Borough
 Haines Borough
 Juneau City & Borough
 Juneau City & Borough
 Ketchikan Gateway Borough
 Ketchikan Gateway Borough
 Ketchikan Gateway Borough
 Kodiak Island Borough
 Kodiak Island Borough
 Matanuska-Susitna Borough
 Matanuska-Susitna Borough
 Nome Census Area
 Bering Strait REAA
 North Slope Borough
 North Slope Borough
 Northwest Arctic Borough
 Northwest Arctic Borough
 Pr. Wales/Wright-Patterson Census Area
 Annette Island REAA
 Southeast Island REAA
 TOTAL
 Sitka Borough
 Sitka Borough
 Skagway-Yukutat-Angoon Census Area
 Chatham REAA
 Southeast Fairbanks Census Area
 Alaska Gateway REAA
 Delta/Grady REAA
 TOTAL
 Valdez-Cordova Census Area
 Chugach REAA
 Copper River REAA
 TOTAL
 Wade-Hampton Census Area
 Lower Yukon REAA
 Yukon-Koyukuk Census Area
 Railbelt REAA
 Yukon Flats REAA
 Yukon Koyukuk REAA
 TOTAL
 GRAND TOTAL

	Federal Guaranteed Loans				
	1983	1984	1985	1986	1987
217	905	612	154	48	
147	574	365	92	29	
86	334	212	53	17	
450	1,813	1,189	299	93	
147,194	220,083	118,999	414,862	497,760	
221	297	372	723	563	
199	273	349	700	545	
1,551	2,090	2,628	5,260	4,102	
1,972	2,660	3,349	6,682	5,210	
113	1,499	3,349	0	0	
207	3,297	3	85	0	
92	1,462	1	37	0	
299	4,759	4	122	0	
91,438	131,263	128,703	156,900	144,027	
0	293	569	144	0	
13,824	15,319	13,545	24,317	25,567	
19,518	42,659	15,667	12,639	7,629	
4,353	1,437	2,318	4,588	12,244	
305	7,745	1,110	11,396	2,558	
16,335	58,724	81,604	59,430	39,505	
2,663	1,612	1,328	2,297	1,872	
0	293	0	2,297	0	
95	1,078	3,730	3,124	1,227	
722	349	785	352	358	
5,292	2,559	5,592	2,575	2,622	
6,014	2,908	6,357	2,927	2,980	
1,196	9,441	2,983	6,012	5,599	
837	1,010	459	914	817	
334	1,691	388	298	99	
658	3,312	754	580	193	
992	5,003	1,142	878	292	
7,127	901	2,478	5,911	5,080	
3,314	419	1,151	2,747	2,361	
10,441	1,320	3,627	8,658	7,441	
167	0	0	75	0	
356	406	373	869	899	
300	346	321	748	774	
777	897	832	1,940	2,006	
1,433	1,649	1,526	3,557	3,679	
319,639	512,568	391,558	722,118	758,500	

	Total Federal Expenditures/Obligations/Guaranteed Loans				
	1983	1984	1985	1986	1987
48,557	65,938	108,491	96,470	85,336	
32,856	41,800	64,653	57,488	50,859	
19,150	24,329	37,582	33,411	29,569	
100,563	132,068	210,728	187,369	165,764	
943,279	1,110,766	1,000,366	1,362,119	1,442,361	
4,002	4,572	5,326	6,214	6,429	
3,607	4,211	5,007	6,013	6,232	
28,070	32,202	37,657	45,215	46,887	
35,679	40,986	47,990	57,443	59,548	
18,232	12,930	16,656	18,024	20,661	
10,916	14,574	23,116	8,768	10,781	
4,874	6,463	10,190	3,865	4,743	
15,790	21,037	33,306	12,633	15,504	
342,999	502,451	517,038	660,769	774,417	
2,914	4,477	7,706	4,367	4,640	
392,680	278,411	265,424	228,636	254,615	
49,441	90,663	57,411	82,008	83,510	
28,232	33,105	24,868	40,400	52,279	
30,697	39,760	35,478	64,145	41,201	
39,310	101,063	112,123	114,973	83,209	
30,587	43,946	38,370	51,633	34,325	
12,405	19,498	26,616	27,459	9,006	
16,940	18,137	23,181	23,279	83,794	
3,439	4,892	6,555	5,721	5,593	
25,200	35,822	47,933	41,846	40,912	
28,639	40,714	54,488	47,567	46,505	
16,962	27,470	23,108	27,133	29,757	
19,374	19,087	24,991	22,742	10,738	
12,144	21,669	29,470	22,863	16,275	
23,944	42,447	57,355	44,501	31,872	
36,088	64,116	88,825	67,364	47,947	
17,995	17,369	30,090	26,505	74,441	
8,366	8,074	13,989	12,319	34,605	
26,361	25,443	44,079	38,824	109,046	
14,547	11,841	10,598	13,676	14,177	
23,427	26,159	31,157	27,991	30,008	
19,781	22,314	26,834	24,116	26,448	
51,177	57,815	69,569	82,500	68,580	
94,365	106,288	127,560	106,607	125,715	
2,296,084	2,744,257	2,788,908	3,267,175	3,508,721	

UA CAMPUS SERVICE AREAS

UA System Total
 UAA Total
 UAA Anchorage Campus
 UAA Ketchikan College
 UAA Kodiak College
 UAA Matanuska-Susitna College
 UAF Total
 UAF Fairbanks Campus
 UAF Chukchi College
 UAF Kuskokwim College
 UAF Northwest College
 UAS Total
 UAS Juneau Campus
 UAS Islands Campus
 UAS Ketchikan Campus
 PWSCC

	Federal Guaranteed Loans				
	1983	1984	1985	1986	1987
319,639	512,568	391,558	722,118	758,500	
194,010	331,436	221,619	507,139	554,941	
194,010	331,436	221,619	507,139	554,941	
19,518	42,659	15,667	12,639	7,629	
305	7,745	1,110	11,396	2,558	
16,335	58,724	81,604	59,430	39,505	
319,639	512,568	391,558	722,118	758,500	
319,639	512,568	391,558	722,118	758,500	
95	1,078	3,730	3,124	1,227	
1,918	2,363	2,977	6,034	4,847	
2,663	1,612	1,328	2,297	1,872	
26,224	30,408	26,231	38,902	47,207	
26,224	30,408	26,231	38,902	47,207	
7,325	13,010	9,034	9,501	9,038	
10,367	4,345	8,875	7,515	15,224	
10,441	1,320	3,627	8,658	7,441	

	Total Federal Expenditures/Obligations/Guaranteed Loans				
	1983	1984	1985	1986	1987
2,296,084	2,744,257	2,788,908	3,267,175	3,508,721	
1,137,645	1,433,633	1,357,948	1,758,544	1,844,663	
1,137,645	1,433,633	1,357,948	1,758,544	1,844,663	
49,441	90,663	57,411	82,008	83,510	
30,697	39,760	35,478	64,145	41,201	
39,310	101,063	112,123	114,978	83,209	
2,296,084	2,744,257	2,788,908	3,267,175	3,508,721	
2,296,084	2,744,257	2,788,908	3,267,175	3,508,721	
16,940	18,137	23,181	23,279	83,794	
48,224	48,255	53,262	64,905	67,296	
30,587	43,946	38,370	51,633	34,325	
488,801	403,264	400,585	370,845	398,534	
488,801	403,264	400,585	370,845	398,534	
61,536	82,379	96,032	91,721	81,407	
58,871	73,819	79,356	87,967	98,784	
26,361	25,443	44,079	38,824	109,046	

APPENDIX B: Environmental Scan Data By Census/Campus Service Areas

CENSUS/OIR PLANNING AREAS

	1983 Nonagricultural Jobs September											TOTAL
	Mining	Construct	Mnfc	Trns/Util	Trade	Fin/RI	E Service	Fed Gov	St Gov	Loc Gov	Misc	
Aleutian Islands Census Area												
Adak REAA	0	79	1,037	110	58	48	128	394	38	250	0	2,141
Aleutian Chain REAA	0	50	618	65	35	32	81	235	23	149	0	1,288
Aleutian East Borough	0	29	359	38	20	19	47	136	13	87	0	749
TOTAL	0	158	2,014	213	113	99	256	765	74	485	0	4,177
Anchorage Municipality												
Anchorage Municipality	3,279	11,845	2,466	9,278	26,701	7,105	22,235	9,882	6,608	8,602	776	108,777
Bathel Census Area												
Iditarod REAA	0	29	0	30	48	23	80	50	24	171	0	452
Kuspuk REAA	0	27	0	29	45	20	74	47	24	166	0	430
Lower Kuskokwim REAA	0	203	0	215	335	158	563	352	178	1,246	0	3,249
TOTAL	0	258	0	273	426	201	716	448	226	1,582	0	4,130
Bristol Bay Borough												
Bristol Bay	0	23	298	122	33	0	47	87	30	241	0	881
Dillingham Census Area												
Southwest REAA	0	123	214	74	72	28	257	62	41	340	0	1,242
Lake & Peninsula REAA	0	55	108	33	32	12	114	28	18	150	0	549
TOTAL	0	178	352	107	104	40	371	90	59	490	0	1,791
Fairbanks North Star Borough												
Fairbanks North Star Borough	385	3,522	553	3,145	5,433	954	5,117	2,565	3,647	2,552	130	28,003
Haines Borough												
Haines Borough	0	55	0	116	48	27	79	5	56	141	0	527
Juneau City & Borough												
Juneau City & Borough	33	965	178	860	2,046	564	1,917	1,034	4,297	1,244	131	13,286
Kenai Peninsula Borough												
Kenai Peninsula Borough	718	1,525	1,772	1,118	1,870	336	1,561	222	754	1,650	40	11,566
Ketchikan Gateway Borough												
Ketchikan Gateway Borough	0	606	820	541	1,274	195	1,238	329	630	980	57	6,670
Kodiak Island Borough												
Kodiak Island Borough	0	697	1,822	336	761	102	642	257	314	628	25	5,584
Matanuska-Susitna Borough												
Matanuska-Susitna Borough	24	993	92	601	1,314	197	864	106	658	968	65	5,882
Nome Census Area												
Bering Strait REAA	0	165	4	200	275	92	783	152	270	876	0	2,817
North Slope Borough												
North Slope Borough	3,194	4,017	0	501	362	0	1,196	148	32	1,546	0	10,996
Northwest Arctic Borough												
Northwest Arctic Borough	0	42	0	216	199	42	244	114	91	816	0	1,764
Pr. Wales/Wright-Patburg Census Area												
Annette Island REAA	0	69	232	30	63	19	40	38	19	114	9	633
Southeast Island REAA	0	502	1,700	220	461	139	292	278	137	833	67	4,629
TOTAL	0	571	1,932	250	524	158	332	316	156	947	76	5,262
Sitka Borough												
Sitka Borough	0	280	599	277	496	72	638	508	246	423	0	3,539
Skagway-Yakutat-Angoon Census Area												
Chatham REAA	0	131	639	185	174	59	301	118	34	366	0	2,007
Southeast Fairbanks Census Area												
Alaska Gateway REAA	0	17	4	12	60	4	56	132	57	89	11	442
Delta/Grady REAA	0	33	7	23	116	8	111	257	111	174	20	860
TOTAL	0	50	11	35	176	12	167	389	168	263	31	1,302
Valdez-Cordova Census Area												
Chugach REAA	5	198	346	521	349	54	380	49	374	442	55	2,773
Copper River REAA	2	92	161	242	162	25	177	23	174	205	26	1,289
TOTAL	7	290	507	783	511	79	557	72	548	647	81	4,062
Wade-Hampton Census Area												
Lower Yukon REAA	0	32	126	30	150	37	139	33	25	724	0	1,296
Yukon-Koyukuk Census Area												
Raubek REAA	41	25	0	208	58	15	55	82	46	301	0	830
Yukon Flats REAA	35	21	0	179	50	13	47	70	39	259	0	713
Yukon Koyukuk REAA	91	54	0	484	129	34	122	182	102	671	0	1,849
TOTAL	167	100	0	850	236	62	225	334	187	1,231	0	3,392
GRAND TOTAL	7,807	26,503	14,185	20,037	43,226	10,433	39,625	17,974	19,110	27,402	1,412	227,714

UA CAMPUS SERVICE AREAS

	1983 Nonagricultural Jobs September											TOTAL
	Mining	Construct	Mnfc	Trns/Util	Trade	Fin/RI	E Service	Fed Gov	St Gov	Loc Gov	Misc	
UA System Total	7,807	26,503	14,185	20,037	43,226	10,433	39,625	17,974	19,110	27,402	1,412	227,714
UAA Total	4,028	15,429	7,696	12,206	31,215	7,867	25,987	10,933	8,920	12,745	987	138,012
UAA Anchorage Campus	4,028	15,429	7,696	12,206	31,215	7,867	25,987	10,933	8,920	12,745	987	138,012
UAA Kenai College	718	1,525	1,772	1,118	1,870	336	1,561	222	754	1,650	40	11,566
UAA Kodiak College	0	697	1,822	336	761	102	642	257	314	628	25	5,584
UAA Matanuska-Susitna College	24	993	92	601	1,314	197	864	106	658	968	65	5,882
UAF Total	7,807	26,503	14,185	20,037	43,226	10,433	39,625	17,974	19,110	27,402	1,412	227,714
UAF Fairbanks Campus	7,807	26,503	14,185	20,037	43,226	10,433	39,625	17,974	19,110	27,402	1,412	227,714
UAF Chukchi College	0	42	0	216	199	42	244	114	91	816	0	1,764
UAF Kuskokwim College	0	261	126	273	530	215	775	431	227	2,135	0	4,974
UAF Northwest College	0	165	4	200	275	92	783	152	270	876	0	2,817
UAS Total	33	2,808	4,168	2,249	4,562	1,075	4,505	2,310	5,419	4,101	264	31,294
UAS Juneau Campus	33	2,808	4,168	2,249	4,562	1,075	4,505	2,310	5,419	4,101	264	31,294
UAS Islands Campus	0	913	2,921	882	1,131	270	1,231	904	417	1,622	67	10,175
UAS Ketchikan Campus	0	1,177	2,752	781	1,798	353	1,570	645	786	1,927	133	11,932
PWSCC	7	290	507	783	511	79	557	72	548	647	81	4,062

APPENDIX B: Environmental Scan Data By Census/Campus Service Areas

CENSUS/OIR PLANNING AREAS

	1984 Nonagricultural Jobs September											
	Mining	Construct	Mnfct	Trns/Util	Trade	Fin/RI	E Service	Fed Gov	St Gov	Loc Gov	Misc	TOTAL
Aleutian Islands Census Area												
Adak REAA	0	86	583	80	54	66	183	357	38	280	3	1,729
Aleutian Chain REAA	0	54	348	48	32	44	116	213	23	167	2	1,046
Aleutian East Borough	0	32	202	28	19	26	67	124	13	97	1	608
TOTAL	0	172	1,133	155	105	136	366	694	74	543	5	3,383
Anchorage Municipality												
Anchorage Municipality	3,545	11,557	2,596	9,627	27,763	7,557	23,600	10,300	6,736	8,820	969	113,076
Bethel Census Area												
Iditarod REAA	5	19	0	29	40	19	85	47	26	178	2	451
Kusuk REAA	5	18	0	28	39	17	78	44	26	173	2	429
Lower Kusokwim REAA	35	136	0	213	292	135	596	331	192	1,299	14	3,244
TOTAL	45	173	0	271	371	171	759	422	244	1,650	18	4,124
Bristol Bay Borough												
Bristol Bay	0	5	270	108	87	0	38	85	40	288	0	921
Dillingham Census Area												
Southwest REAA	0	56	696	92	101	37	295	74	48	353	0	1,752
Lake & Peninsula REAA	0	25	307	41	44	16	131	33	21	155	0	773
TOTAL	0	81	1,003	133	145	53	426	107	69	508	0	2,525
Fairbanks North Star Borough												
Fairbanks North Star Borough	222	4,250	627	3,178	6,180	987	5,503	2,726	3,823	2,586	81	30,163
Haines Borough												
Haines Borough	0	38	204	81	135	32	65	9	50	151	0	785
Juneau City & Borough												
Juneau City & Borough	34	882	209	851	2,367	600	2,072	1,056	4,344	1,420	103	13,938
Kenai Peninsula Borough												
Kenai Peninsula Borough	797	1,788	1,184	1,148	2,401	397	1,698	238	850	1,920	30	12,451
Ketchikan Gateway Borough												
Ketchikan Gateway Borough	0	435	755	443	1,191	211	1,195	340	647	989	0	6,206
Kodiak Island Borough												
Kodiak Island Borough	0	340	1,713	292	790	105	607	242	311	684	85	5,169
Matanuska-Susitna Borough												
Matanuska-Susitna Borough	8	1,184	126	718	1,638	290	1,182	118	710	1,389	81	7,444
Nome Census Area												
Bering Strait REAA	158	149	8	230	292	79	550	129	249	1,144	6	2,998
North Slope Borough												
North Slope Borough	3,731	1,752	0	469	462	147	1,098	142	33	1,579	0	9,413
Northwest Arctic Borough												
Northwest Arctic Borough	0	34	0	202	201	68	247	129	102	934	0	1,917
Prudhoe Bay/Wadsworth Census Area												
Annette Island REAA	0	43	207	24	66	12	39	36	20	132	10	588
Southeast Island REAA	0	315	1,514	178	486	86	288	260	143	962	70	4,303
TOTAL	0	358	1,721	202	552	98	327	296	163	1,094	80	4,891
Sitka Borough												
Sitka Borough	0	268	607	301	525	66	645	370	253	412	0	3,447
Skagway-Yakutat-Angoon Census Area												
Chatham REAA	0	16	641	177	194	98	319	153	44	404	12	2,058
Southeast Fairbanks Census Area												
Alaska Gateway REAA	0	35	6	13	62	6	71	145	49	105	0	492
Delta/Gravelly REAA	0	69	11	28	120	11	139	282	95	205	0	958
TOTAL	0	104	17	39	182	17	210	427	144	310	0	1,450
Valdez-Cordova Census Area												
Chugach REAA	3	223	291	478	371	63	487	74	350	457	36	2,862
Copper River REAA	1	104	135	222	172	29	226	35	178	212	17	1,330
TOTAL	4	327	426	700	543	92	713	109	556	669	53	4,192
Wade-Hampton Census Area												
Lower Yukon REAA	0	8	6	50	169	34	73	55	31	1,024	0	1,450
Yukon-Koyukuk Census Area												
Raiabet REAA	0	28	5	184	64	15	49	79	46	352	0	823
Yukon Flats REAA	0	24	5	158	55	13	42	68	39	304	0	708
Yukon Koyukuk REAA	0	62	12	411	142	34	109	177	102	787	0	1,835
TOTAL	0	114	22	753	260	62	201	324	187	1,443	0	3,366
GRAND TOTAL	8,544	24,035	13,268	20,128	46,553	11,300	41,894	18,477	19,660	29,963	1,523	235,345

UA CAMPUS SERVICE AREAS

	1984 Nonagricultural Jobs September											
	Mining	Construct	Mnfct	Trns/Util	Trade	Fin/RI	E Service	Fed Gov	St Gov	Loc Gov	Misc	TOTAL
UA System Total	8,544	24,035	13,268	20,128	46,553	11,300	41,894	18,477	19,660	29,963	1,523	235,345
UAA Total	4,354	15,282	6,628	12,565	33,189	8,507	27,983	11,370	9,201	13,762	1,221	144,061
UAA Anchorage Campus	4,354	15,282	6,628	12,565	33,189	8,507	27,983	11,370	9,201	13,762	1,221	144,061
UAA Kenai College	797	1,788	1,184	1,148	2,401	397	1,698	238	850	1,920	30	12,451
UAA Kodiak College	0	340	1,713	292	790	105	607	242	311	684	85	5,169
UAA Matanuska-Susitna College	8	1,184	126	718	1,638	290	1,182	118	710	1,389	81	7,444
UAF Total	8,544	24,035	13,268	20,128	46,553	11,300	41,894	18,477	19,660	29,963	1,523	235,345
UAF Fairbanks Campus	8,544	24,035	13,268	20,128	46,553	11,300	41,894	18,477	19,660	29,963	1,523	235,345
UAF Chukchi College	0	34	0	202	201	68	247	129	102	934	0	1,917
UAF Kusokwim College	40	162	6	292	500	186	747	430	249	2,498	16	5,123
UAF Northwest College	158	149	8	230	292	79	550	129	249	1,146	6	2,996
UAS Total	34	1,997	4,137	2,055	4,964	1,105	4,623	2,224	5,501	4,470	195	31,305
UAS Juneau Campus	34	1,997	4,137	2,055	4,964	1,105	4,623	2,224	5,501	4,470	195	31,305
UAS Islands Campus	0	599	2,782	656	1,205	250	1,252	783	440	1,778	82	9,808
UAS Ketchikan Campus	0	793	2,476	645	1,743	309	1,522	636	810	2,083	80	11,097
PWSCC	4	327	426	700	543	92	713	109	556	669	53	4,192

APPENDIX B: Environmental Scan Data By Census/Campus Service Areas

CENSUS/OIR PLANNING AREAS

	1985 Nonagricultural Jobs September											TOTAL
	Mining	Constret	Mnftc	Trns/Util	Trade	Fin/Rt	E Service	Fed Gov	St Gov	Loc Gov	Misc	
Aleutian Islands Census Area												
Adak REAA	0	128	625	118	65	62	145	349	42	297	6	1,837
Aleutian Chain REAA	0	81	372	70	39	42	92	208	25	177	3	1,110
Aleutian East Borough	0	47	217	41	22	25	53	121	14	103	2	645
TOTAL	0	257	1,214	229	126	129	290	678	81	577	11	3,592
Anchorage Municipality												
Anchorage Municipality	4,031	11,754	2,816	9,577	27,820	8,002	25,411	9,931	7,544	9,550	302	116,738
Bethel Census Area												
Iditarod REAA	0	22	0	28	44	21	80	36	28	174	1	434
Kusuk REAA	0	20	0	27	43	19	74	34	28	169	1	414
Lower Kuskokwim REAA	0	152	0	203	323	149	563	255	207	1,268	6	3,127
TOTAL	0	194	0	258	410	190	716	325	263	1,611	8	3,975
Bristol Bay Borough												
Bristol Bay	0	6	888	125	80	0	39	78	42	233	0	1,491
Dillingham Census Area												
Southwest REAA	0	60	409	122	96	58	301	71	48	379	0	1,543
Lake & Peninsula REAA	0	26	180	54	42	26	134	31	21	167	0	682
TOTAL	0	86	589	176	138	84	435	102	69	546	0	2,225
Fairbanks North Star Borough												
Fairbanks North Star Borough	245	4,314	643	2,983	6,719	1,104	5,766	2,787	4,133	2,986	81	31,761
Haines Borough												
Haines Borough	0	39	184	133	170	30	69	9	44	167	5	850
Juneau City & Borough												
Juneau City & Borough	48	955	372	863	2,175	624	2,093	1,062	4,408	1,497	28	14,125
Kenai Peninsula Borough												
Kenai Peninsula Borough	862	1,671	1,679	978	2,596	364	1,824	238	908	1,838	111	13,069
Ketchikan Gateway Borough												
Ketchikan Gateway Borough	0	372	1,336	542	1,230	211	1,192	289	543	975	0	6,690
Kodiak Island Borough												
Kodiak Island Borough	0	295	2,000	227	811	109	682	239	318	642	0	5,323
Matanuska-Susitna Borough												
Matanuska-Susitna Borough	12	898	99	788	1,782	274	1,351	101	796	1,738	137	7,976
Nome Census Area												
Bering Strait REAA	92	83	0	204	329	121	585	108	259	1,190	0	2,975
North Slope Borough												
North Slope Borough	4,150	1,258	0	482	498	143	1,110	124	29	1,409	0	9,203
Northwest Arctic Borough												
Northwest Arctic Borough	0	0	0	116	195	86	239	145	106	928	0	1,815
Pr. Wales/Wr. Patburg Census Area												
Annette Island REAA	1	56	17	38	69	12	44	38	21	141	6	597
Southeast Island REAA	6	411	1,272	261	501	89	318	279	154	1,030	46	4,368
TOTAL	7	467	1,446	297	570	101	362	317	175	1,171	52	4,965
Sitka Borough												
Sitka Borough	0	238	386	350	543	64	665	346	253	470	0	3,315
Skagway-Yakutat-Angoon Census Area												
Chatham REAA	0	24	546	155	197	83	276	145	44	413	0	1,888
Southeast Fairbanks Census Area												
Alaska Gateway REAA	1	25	7	14	63	7	75	140	60	102	0	494
Delta/Grady REAA	1	48	13	27	124	15	148	271	116	199	0	962
TOTAL	2	73	20	41	187	22	223	411	176	301	0	1,456
Valdez-Cordova Census Area												
Chugach REAA	0	172	633	382	392	59	444	71	380	465	0	3,002
Copper River REAA	0	30	297	178	182	27	206	33	176	216	0	1,396
TOTAL	0	202	930	560	574	86	650	104	556	681	0	4,398
Wade-Hampton Census Area												
Lower Yukon REAA	0	0	6	0	193	43	61	31	37	975	0	1,346
Yukon-Koyukuk Census Area												
Raibelt REAA	0	46	0	89	63	11	56	50	109	298	8	730
Yukon Flats REAA	0	39	0	76	54	9	48	43	94	257	7	628
Yukon Koyukuk REAA	0	101	0	198	140	24	125	112	244	666	17	1,627
TOTAL	0	185	0	363	257	44	229	206	447	1,222	31	2,984
GRAND TOTAL	9,449	23,421	15,159	19,447	47,600	11,919	44,272	17,776	21,231	31,120	766	242,160

UA CAMPUS SERVICE AREAS

	1985 Nonagricultural Jobs September											TOTAL
	Mining	Constret	Mnftc	Trns/Util	Trade	Fin/Rt	E Service	Fed Gov	St Gov	Loc Gov	Misc	
UA System Total	9,449	23,421	15,159	19,447	47,600	11,919	44,272	17,776	21,231	31,120	766	242,160
UAA Total	4,905	14,998	8,154	12,248	33,646	8,897	30,063	10,962	10,184	14,746	556	149,341
UAA Anchorage Campus	4,905	14,998	8,154	12,248	33,646	8,897	30,063	10,962	10,184	14,746	556	149,341
UAA Kenai College	882	1,671	1,879	978	2,596	364	1,824	238	908	1,838	111	13,069
UAA Kodiak College	0	295	2,000	227	811	109	682	239	318	642	0	5,323
UAA Matanuska-Susitna College	12	898	99	788	1,782	274	1,351	101	796	1,738	137	7,976
UAF Total	9,449	23,421	15,159	19,447	47,600	11,919	44,272	17,776	21,231	31,120	766	242,160
UAF Fairbanks Campus	9,449	23,421	15,159	19,447	47,600	11,919	44,272	17,776	21,231	31,120	766	242,160
UAF Chukchi College	0	0	0	116	195	86	239	145	106	928	0	1,815
UAF Kuskokwim College	0	172	6	230	559	212	697	320	272	2,412	7	4,887
UAF Northwest College	62	85	0	204	329	121	589	108	259	1,190	0	2,975
UAS Total	55	2,095	4,270	2,340	4,885	1,118	4,657	2,168	5,467	4,693	85	31,833
UAS Juneau Campus	55	2,095	4,270	2,340	4,885	1,118	4,657	2,168	5,467	4,693	85	31,833
UAS Islands Campus	7	673	2,204	766	1,241	241	1,259	770	451	1,913	46	9,571
UAS Ketchikan Campus	7	839	2,782	839	1,800	312	1,554	606	718	2,146	52	11,655
PWSCC	0	252	935	580	574	86	650	104	556	681	0	4,398

APPENDIX B: Environmental Scan Data By Census/Campus Service Areas

CENSUS/OIR PLANNING AREAS

	1986 Nonagricultural Jobs September											
	Mining	Construct	Mnftct	Trns/Util	Trade	Fin/RI	E Service	Fed Gov	St Gov	Loc Gov	Misc	TOTAL
Aleutian Islands Census Area												
Adak REAA	0	158	508	120	116	55	141	532	31	318	13	1,993
Aleutian Chain REAA	0	100	303	72	69	37	90	317	18	190	8	1,203
Aleutian East Borough	0	58	176	42	40	22	52	184	11	110	4	700
TOTAL	0	317	987	234	226	113	283	1,033	60	618	25	3,896
Anchorage Municipality												
Anchorage Municipality	4,771	8,181	2,206	9,588	25,666	7,246	23,809	9,984	7,089	8,904	398	107,842
Bethel Census Area												
Iditarod REAA	0	11	0	21	49	23	81	32	29	187	2	435
Kuspuk REAA	0	10	0	21	18	21	75	30	28	181	2	415
Lower Kuskokwim REAA	0	75	0	155	361	163	570	228	208	1,361	16	3,135
TOTAL	0	95	0	197	458	207	726	290	284	1,728	20	3,985
Bristol Bay Borough												
Bristol Bay	0	0	824	150	65	0	43	73	34	236	0	1,425
Dillingham Census Area												
Southwest REAA	0	36	431	95	120	54	308	81	49	347	0	1,521
Lake & Peninsula REAA	0	18	190	42	53	24	137	35	21	153	0	671
TOTAL	0	52	621	137	173	78	445	116	70	500	0	2,192
Fairbanks North Star Borough												
Fairbanks North Star Borough	549	2,279	625	2,884	5,979	1,053	5,631	2,818	3,848	2,671	117	28,452
Haines Borough												
Haines Borough	0	23	0	88	178	47	90	9	48	187	0	670
Juneau City & Borough												
Juneau City & Borough	61	489	277	809	1,953	630	2,080	1,079	4,177	1,332	15	12,902
Kenai Peninsula Borough												
Kenai Peninsula Borough	874	1,075	1,168	615	2,367	350	1,924	249	855	1,963	65	11,505
Ketchikan Gateway Borough												
Ketchikan Gateway Borough	0	280	1,909	593	1,216	235	1,211	299	554	932	0	7,229
Kodiak Island Borough												
Kodiak Island Borough	0	364	1,863	190	734	116	632	241	235	614	16	5,025
Matanuska-Susitna Borough												
Matanuska-Susitna Borough	6	547	87	758	1,611	296	1,104	109	800	1,473	82	6,873
Nome Census Area												
Bering Strait REAA	158	73	0	252	331	78	536	98	253	1,027	0	2,804
North Slope Borough												
North Slope Borough	2,498	1,714	0	406	451	125	1,065	127	30	1,807	0	8,223
Northwest Arctic Borough												
Northwest Arctic Borough	0	17	0	100	248	73	231	185	80	1,113	0	2,027
Pr. Wales/Wrgl.-Petburg Census Area												
Annette Island REAA	0	29	216	22	69	18	46	38	19	135	13	604
Southeast Island REAA	0	209	1,579	157	502	134	333	282	136	983	94	4,416
TOTAL	0	238	1,795	179	571	152	379	320	155	1,124	107	5,020
Sitka Borough												
Sitka Borough	0	220	623	402	643	72	569	311	282	453	0	3,575
Skagway-Yakutat-Angoon Census Area												
Chatham REAA	0	25	695	245	253	58	311	216	47	390	0	2,240
Southeast Fairbanks Census Area												
Alaska Gateway REAA	0	67	8	16	57	14	116	138	62	96	0	574
Delta/Gravelly REAA	0	131	15	31	111	27	226	269	122	187	0	1,119
TOTAL	0	198	23	47	168	41	342	407	184	283	0	1,693
Valdez-Cordova Census Area												
Chugach REAA	0	104	364	361	336	61	452	101	357	433	0	2,570
Copper River REAA	0	49	169	168	156	29	210	47	166	202	0	1,195
TOTAL	0	153	533	529	492	90	662	148	523	635	0	3,765
Wade-Hampton Census Area												
Lower Yukon REAA	0	10	104	0	201	42	88	29	26	872	0	1,372
Yukon-Koyukuk Census Area												
Raiet REAA	39	18	0	79	59	11	85	66	55	266	0	859
Yukon Flats REAA	33	15	0	68	51	10	58	57	47	229	0	566
Yukon Koyukuk REAA	86	40	0	176	132	25	145	148	122	594	0	1,468
TOTAL	158	73	0	322	242	46	266	272	224	1,090	0	2,693
GRAND TOTAL	9,075	16,423	14,340	18,725	44,226	11,146	42,427	18,393	19,856	29,952	845	225,408

UA CAMPUS SERVICE AREAS

	1986 Nonagricultural Jobs September											
	Mining	Construct	Mnftct	Trns/Util	Trade	Fin/RI	E Service	Fed Gov	St Gov	Loc Gov	Misc	TOTAL
UA System Total	9,075	16,423	14,340	18,725	44,226	11,146	42,427	18,393	19,856	29,952	845	225,408
UAA Total	5,651	10,478	6,365	11,800	30,986	8,153	28,272	11,263	9,553	13,907	574	137,003
UAA Anchorage Campus	5,651	10,478	6,365	11,800	30,986	8,153	28,272	11,263	9,553	13,907	574	137,003
UAA Kenai College	874	1,075	1,168	615	2,367	350	1,924	249	855	1,963	65	11,505
UAA Kodiak College	0	364	1,863	190	734	116	632	241	255	614	16	5,025
UAA Matanuska-Susitna College	3	547	87	758	1,611	296	1,104	109	800	1,473	82	6,873
UAF Total	9,075	16,423	14,340	18,725	44,226	11,146	42,427	18,393	19,856	29,952	845	225,408
UAF Fairbanks Campus	9,075	16,423	14,340	18,725	44,226	11,146	42,427	18,393	19,856	29,952	845	225,408
UAF Chukchi College	0	17	0	100	248	73	231	185	80	1,113	0	2,027
UAF Kuskokwim College	0	94	104	176	610	226	733	287	261	2,413	18	4,922
UAF Northwest College	158	73	0	252	331	78	536	98	253	1,027	0	2,804
UAS Total	61	1,275	5,299	2,316	4,814	1,194	4,640	2,234	5,263	4,418	122	31,636
UAS Juneau Campus	61	1,275	5,299	2,316	4,814	1,194	4,640	2,234	5,263	4,418	122	31,636
UAS Islands Campus	0	454	2,097	804	1,398	264	1,213	809	485	1,832	94	10,231
UAS Ketchikan Campus	0	518	3,704	772	1,787	387	1,590	619	709	2,056	107	12,249
PWSCC	0	153	533	529	492	90	662	148	523	635	0	3,765

APPENDIX B: Environmental Scan Data By Census/Campus Service Areas

CENSUS/OIR PLANNING AREAS

	1987 Nonagricultural Jobs											TOTAL
	September											
	Mining	Constrct	Mnfc	Trns/Util	Trade	Fin/RI	E Service	Fed Gov	St Gov	Loc Gov	Misc	
Aleutian Islands Census Area												
Adak REAA	0	161	543	164	118	62	69	379	36	341	0	1,871
Aleutian Chain REAA	0	102	323	98	69	42	44	225	21	203	0	1,129
Aleutian East Borough	0	59	188	57	40	25	26	131	12	118	0	656
TOTAL	0	322	1,054	319	226	129	139	734	70	663	0	3,656
Anchorage Municipality												
Anchorage Municipality	4,610	5,915	2,072	9,558	24,033	6,653	22,916	10,449	6,567	6,386	295	101,454
Bathel Census Area												
Idkarod REAA	0	2	33	27	48	22	86	36	27	186	0	467
Kuspuk REAA	0	2	31	27	46	20	79	34	26	181	0	445
Lower Kuskokwim REAA	0	13	232	200	350	153	603	253	196	1,360	0	3,360
TOTAL	0	17	296	254	444	194	768	323	249	1,727	0	4,272
Bristol Bay Borough												
Bristol Bay	0	0	382	154	60	15	27	83	32	236	0	989
Dillingham Census Area												
Southwest REAA	0	37	330	106	126	69	312	67	47	389	0	1,485
Lake & Peninsula REAA	0	17	146	47	56	31	139	30	20	172	0	656
TOTAL	0	54	476	153	182	100	451	97	67	561	0	2,141
Fairbanks North Star Borough												
Fairbanks North Star Borough	486	1,944	584	2,348	6,238	865	5,896	2,833	3,740	2,471	41	27,246
Haines Borough												
Haines Borough	0	0	0	117	193	52	99	10	38	179	24	712
Juneau City & Borough												
Juneau City & Borough	80	435	335	907	2,029	556	2,110	1,088	3,919	1,236	5	12,700
Kanal Peninsula Borough												
Kanal Peninsula Borough	896	694	1,061	616	2,354	262	1,936	234	843	1,844	66	10,806
Ketchikan Gateway Borough												
Ketchikan Gateway Borough	0	274	1,598	669	1,219	236	1,171	286	514	930	4	6,901
Kodiak Island Borough												
Kodiak Island Borough	0	184	1,321	238	853	104	687	254	268	650	0	4,559
Matanuska-Susitna Borough												
Matanuska-Susitna Borough	4	295	84	790	1,673	188	1,037	106	830	1,338	51	6,396
Nome Census Area												
Bering Strait REAA	228	54	0	337	340	79	603	98	232	1,033	0	3,004
North Slope Borough												
North Slope Borough	3,162	438	0	343	490	141	707	178	27	1,795	0	7,281
Northwest Arctic Borough												
Northwest Arctic Borough	0	2	0	172	209	91	340	112	103	747	12	1,788
Pr. Wales/Wr. Patburg Census Area												
Annette Island REAA	0	17	217	35	70	12	46	39	18	137	9	600
Southeast Island REAA	0	125	1,588	253	514	88	338	287	133	1,002	65	4,395
TOTAL	0	142	1,805	288	584	100	384	326	151	1,139	74	4,993
Sitka Borough												
Sitka Borough	0	159	754	261	610	82	617	310	267	421	0	3,481
Skagway-Yakutat-Angoon Census Area												
Chatham REAA	0	20	584	228	241	40	332	161	43	385	0	2,034
Southeast Fairbanks Census Area												
Alaska Gateway REAA	0	32	6	24	70	9	109	124	57	91	0	522
Delta/Gravelly REAA	0	82	12	46	137	19	213	241	110	177	0	1,017
TOTAL	0	94	18	70	207	28	322	365	167	268	0	1,539
Veldz-Cordova Census Area												
Chugach REAA	0	106	274	379	337	66	424	69	343	407	0	2,405
Copper River REAA	0	49	128	176	157	31	197	32	159	189	0	1,118
TOTAL	0	155	402	555	494	97	621	101	502	596	0	3,523
Wade-Hampton Census Area												
Lower Yukon REAA	0	12	160	0	197	41	122	26	20	875	0	1,453
Yukon-Koyukuk Census Area												
Raiet REAA	34	14	0	65	55	14	81	64	47	286	0	660
Yukon Flats REAA	28	12	0	56	47	12	69	55	41	246	0	586
Yukon Koyukuk REAA	73	32	0	145	123	30	180	142	106	639	0	1,468
TOTAL	135	58	0	265	225	55	341	260	194	1,171	0	2,694
GRAND TOTAL	9,601	11,268	12,986	18,642	43,101	10,108	41,418	18,434	18,843	28,651	572	213,622

UA CAMPUS SERVICE AREAS

	1987 Nonagricultural Jobs											TOTAL
	September											
	Mining	Constrct	Mnfc	Trns/Util	Trade	Fin/RI	E Service	Fed Gov	St Gov	Loc Gov	Misc	
UA System Total	9,601	11,268	12,986	18,642	43,101	10,108	41,418	18,434	18,843	28,651	572	213,622
UAA Total	5,510	7,404	5,483	11,921	29,523	7,366	27,266	11,522	9,046	13,155	412	128,609
UAA Anchorage Campus	5,510	7,404	5,483	11,921	29,523	7,366	27,266	11,522	9,046	13,155	412	128,609
UAA Kanal College	896	694	1,061	616	2,354	262	1,936	234	843	1,844	66	10,806
UAA Kodiak College	0	184	1,321	238	853	104	687	254	268	650	0	4,559
UAA Matanuska-Susitna College	4	295	84	790	1,673	188	1,037	106	830	1,338	51	6,396
UAF Total	9,301	11,268	12,986	18,642	43,101	10,108	41,418	18,434	18,843	28,651	572	213,622
UAF Fairbanks Campus	9,601	11,268	12,986	18,642	43,101	10,108	41,418	18,434	18,843	28,651	572	213,622
UAF Chukchi College	0	2	0	172	209	91	340	112	103	747	12	1,788
UAF Kuskokwim College	0	27	423	227	593	213	804	313	242	2,416	0	5,258
UAF Northwest College	228	54	0	337	340	79	603	98	232	1,033	0	3,004
UAR Total	80	1,030	5,076	2,470	4,876	1,066	4,713	2,181	4,932	4,290	107	30,821
UAS Juneau Campus	80	1,030	5,076	2,470	4,876	1,066	4,713	2,181	4,932	4,290	107	30,821
UAS Islands Campus	0	304	2,926	742	1,385	210	1,287	758	443	1,808	65	9,908
UAS Ketchikan Campus	0	416	3,403	957	1,803	336	1,555	612	665	2,009	78	11,864
PWSCC	0	155	402	555	494	97	621	101	502	596	0	3,523

APPENDIX B: Environmental Scan Data By Census/Campus Service Areas

CENSUS/OIR PLANNING AREAS

	NON-UA SCHOOLS/PROGRAMS LICENSED TO OPERATE IN ALASKA												TOTAL Out-State	Grand TOTAL	
	Business School	Flight School	Hairdr Cosmet	Modeling Schools	Real Estate	Relig Instr	Private 2-Year	Private 4-Year	Prof Staff	Trn Devel	Vo- Tech	Oth Prgrs			TOTAL In-State
Alutian Islands Census Area															
Adak REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alutian Chain REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alutian East Borough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage Municipality															
Anchorage Municipality	1	8	5	1	3	5	0	1	2	20	2	48	38	86	
Bethel Census Area															
Iditarod REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kuspuk REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower Kuskokwim REAA	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0
TOTAL	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0
Bristol Bay Borough															
Bristol Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dillingham Census Area															
Southwest REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake & Peninsula REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fairbanks North Star Borough															
Fairbanks North Star Borough	0	2	3	0	0	0	0	0	0	5	2	12	38	50	
Haines Borough															
Haines Borough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Juneau City & Borough															
Juneau City & Borough	0	0	0	0	0	0	0	0	1	1	0	2	38	40	
Kenai Peninsula Borough															
Kenai Peninsula Borough	0	1	1	0	0	0	0	0	0	4	0	6	0	6	
Ketchikan Gateway Borough															
Ketchikan Gateway Borough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kodiak Island Borough															
Kodiak Island Borough	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
Matanuska-Susitna Borough															
Matanuska-Susitna Borough	0	1	1	0	0	1	0	0	0	1	4	0	4	4	
Nome Census Area															
Bering Strait REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Borough															
North Slope Borough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Arctic Borough															
Northwest Arctic Borough	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0
Pr Wales/Wright-Patburg Census Ar															
Annette Island REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southeast Island REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sitka Borough															
Sitka Borough	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
Skagway-Yakutat-Angoon Census															
Chatham REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southeast Fairbanks Census Area															
Alaska Gateway REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delta/Grady REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valdez-Cordova Census Area															
Chugach REAA	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
Copper River REAA	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
TOTAL	0	0	0	0	0	2	0	0	0	0	0	2	0	2	0
Wade-Hampton Census Area															
Lower Yukon REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yukon-Koyukuk Census Area															
Rainier REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yukon Flats REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yukon Koyukuk REAA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	1	12	11	1	3	9	1	1	3	31	5	78	38	116	

UA CAMPUS SERVICE AREAS

	NON-UA SCHOOLS/PROGRAMS LICENSED TO OPERATE IN ALASKA												TOTAL Out-State	Grand TOTAL	
	Business School	Flight School	Hairdr Cosmet	Modeling Schools	Real Estate	Relig Instr	Private 2-Year	Private 4-Year	Prof Staff	Trn Devel	Vo- Tech	Oth Prgrs			TOTAL In-State
UA System Total	1	12	11	1	3	9	1	1	3	31	5	78	38	116	
UAA Total	1	10	7	1	3	9	0	1	2	24	3	61	38	99	
UAA Anchorage Campus	1	10	7	1	3	9	0	1	2	24	3	61	38	99	
UAA Kenai College	0	1	1	0	0	0	0	0	0	4	0	6	0	6	
UAA Kodiak College	0	0	0	0	0	1	0	0	0	0	0	1	0	1	
UAA Matanuska-Susitna College	0	1	1	0	0	1	0	0	0	0	1	4	0	4	
UAF Total	1	12	11	1	3	9	1	1	3	31	5	78	38	116	
UAF Fairbanks Campus	1	12	11	1	3	9	1	1	3	31	5	78	38	116	
UAF Chukchi College	0	0	0	0	0	0	0	0	0	1	0	1	0	1	
UAF Kuskokwim College	0	0	1	0	0	0	0	0	0	0	0	1	0	1	
UAF Northwest College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UAS Total	0	0	0	0	0	0	1	0	1	1	0	3	38	41	
UAS Juneau Campus	0	0	0	0	0	0	1	0	1	1	0	3	38	41	
UAS Islands Campus	0	0	0	0	0	0	1	0	0	0	0	1	0	1	
UAS Ketchikan Campus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PWSCC	0	0	0	0	0	2	0	0	0	0	0	2	0	2	

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