

ALASKA LEGISLATURE SPECIAL COMMITTEE/SUBJECT FILES 8672

2523 SCOMM 110: LONG TERM CARE TASK FORCE, 1998

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APPENDIX - I

Table 1: Cost of DD Services According to the Number of Services Received

NUMBER OF SERVICES	AVERAGE COST	RANGE OF COSTS	PERCENT OF TOTAL
One Service	\$9,251	\$200 - 81,698	79%
Two Services	\$17,261	\$1,849 - 54, 128	16%
Three or More Services	\$18,343	\$500 - 58,341	5%

Although the majority of persons receive only one service, a more detailed analysis by age indicates that 61% of adults are likely to receive more than one service. This most likely reflects their needs for both vocational supports and supported living services in order to assume adult roles within the community. The majority of persons who receive only one service are primarily receiving lower cost services such as respite, case management or natural family supports.

Table 2: DD Service Provider Overview

	NORTHERN	SOUTH CENTRAL	ANCHORAGE	S.E.	TOTAL
Number of Providers	10	11	5	6	32
# of Communities Served	111	67	1	18	197
Percent of Total Number of Persons Served	24%	24%	41%	11%	100%
Population Breakout according to State Census	20%	25%	42%	13%	100%

The percent of total persons served by region is fairly consistent with state census data. However, a separate analysis breaking down recipients by age indicates that a disproportionate amount of services are being provided to Anchorage adults (58%) and that southcentral and southeast adults are underserved, receiving 17% and 7% of the service provided, respectively. For many years, people needing DD services had to move to Anchorage to receive services. The percent of adults served in Anchorage has dropped over the past few years and will continue to drop as additional expertise is developed in the more remote areas of the state.

Children and youth residing in the Anchorage area are underserved by the DD system (28%) and those residing in the northern region are receiving more services (30% as compared to the census population of 20%). These patterns reflect two fairly recent (within the past five years) trends in service delivery:

- the development of service provider expertise in more remote areas of the state, thereby empowering children and youth, in particular, to remain home with their families rather than move to Anchorage; and
- increased use of generic resources such as Head Start, and when feasible, the use of natural supports such as friends, families and peer support groups which reduces need for formal services.

Table 3: Number of DD Services Providing Specific Types of Services

	NORTHERN	SOUTH CENTRAL	ANCHORAGE	S.E.	TOTAL
Individualized Services*	7	8	4	5	24
Case Management**	6	4	2	2	14
Foster Care	1	4	2	1	8
Group Home***	1	1	1	1	4
In-Home Supports	2	5	3	4	14
Personal Assistance Services	2	1	1	1	5
Respite	6	8	3	5	22
Shared Care	2	3	1	2	8
Supported Living	6	6	3	3	18
Vocational Supports	3	3	2	3	11

Individualized services are the most frequent services provided to consumers. (See Table 3 in the Appendix.) This reflects the trend to funding services on an individualized basis rather than through grants to non-profit agencies. It also reflects the

transition of the service delivery system from a menu-driven system (e.g. "Here's what's available. What services would you like?) to one that is consumer-driven and based on consumer rather than agency interests and needs.

The next four most frequent services are those which are less costly to provide or more easily implemented in the rural and remote areas of the state; these services include respite, supported living, case management and in-home supports. 69% of providers offer respite services, 56% provide supported living services, 44% offer case management and 44% offer in-home supports. These services are also designed to help consumers remain either at home or in their local communities. The remaining services either require specialized expertise or have higher costs associated with them.

Table 4: Percent of DD Persons Receiving Services by Age

AGE	FY95	FY96
Birth - 2	1%	2%
3 - 11	28%	26%
12 - 20	21%	20%
21 - 64	49%	51%
65+	1%	1%

Children and youth represent 50% of all persons served in FY95 and 48% of those served in FY96. When compared with state census information, it appears that they are receiving services disproportionate to the 31% of Alaskans who are less than 18 years of age. However, the services provided to most children tend to be low cost ones aimed at keeping families together and averting crisis situations which escalate into the need for higher cost, more intrusive services.

Adults between the ages of 21-64 represent 49% of those served in FY95 and 51% of those served in FY96. When compared with state census data, it appears that they are underserved since 69% of Alaskans are 18+ years of age; this may reflect the fact that most adults require high cost, intensive services as well as a combination of services in order to successfully live and work in the community.

Older adults represent 1% of those served in both FY95 and FY96 as compared to the general population of 4%. Adults with developmental disabilities usually do not live as long as the general population; however, this is changing as medical advances increase. Not only will a longer life span affect movement off the wait list, specialized expertise will need to be developed by service providers, perhaps in combination with the Division of Senior Services and the Alaska Commission on Aging.

Table 5: Percent of DD Consumers Receiving Specific Types of Services

	NORTHERN	SOUTH CENTRAL	ANCHORAGE	S.E.	TOTAL
Individualized Services*	13%	7%	18%	18%	14%
Case Management**	28%	21%	1%	12%	15%
Foster Care	.5%	2%	3%	1%	2%
Group Home***	.5%	1%	7%	2%	3%
In-Home Supports	3%	1%	7%	4%	4%
Personal Assistance Services	.5%	1%	1%	1%	1%
Respite	37%	41%	31%	42%	36%
Shared Care	.5%	1%	2%	1%	1%
Supported Living	8%	14%	18%	9%	13%
Vocational Supports	9%	11%	12%	10%	11%

Respite is the most frequent service consumers use, although no one service is used by a majority of service recipients. The remaining services either fall in the 11-15% range or are provided to less than 5% of persons served. Case management is provided to a much greater extent in the northern and southcentral regions of the state; however, in reviewing available data, it appears that case management is being used as a "stop gap" until the individual comes off the wait list. Case management is only provided as a distinct service to 1% of Anchorage consumers; however, the bigger agencies tend to "lump" case management together with other services.

Table 6: Cost of Distinct DD Services (One Service Only)

SERVICE	AVERAGE COST	RANGE OF COSTS	% OF TOTAL EXPENDITURES
Individualized Services	\$11,204	\$2,100-57,911	13%
Case Management	\$2,526	\$443-5,180	2%
Family Resource Consultant	\$1,138	NA	2%
Foster Care	\$31,509	\$4,308-59,295	9%
Group Homes	\$38,039	\$3,912-69,276	17%
In-Home Training	\$10,442	\$2,055-70,000	5%
Natural Family Supports	\$875	NA	NA
Personal Assistance Services	\$9,000	\$9,000	1%<
Respite	\$2,557	\$200-18,329	12%
Services for Children Who Experience Special Health Care and Developmental Needs	\$19,795	NA	8%
Shared Care	\$19,534	\$3,341-30,351	1%
Supported Living	\$22,483	\$1,535-81,698	23%
Vocational Supports	\$11,101	\$2,200-51,054	8%

For the most part, those services which are low cost also tend to be the services that consumers most frequently receive (e.g. respite, case management, natural family supports, individualized services, supported living and vocational supports).

Table 7: Number of DD Persons Waiting for Services

AGE	NORTHERN	SOUTH CENTRAL	ANCHORAGE	S.E.	TOTAL
Birth - 2	1	18	11	10	40
3 - 6	13	31	28	19	91
7 - 17	38	70	45	44	197
18 - 23	41	63	51	9	164
24 - 44	35	51	68	16	170
45+	3	13	11	2	29
TOTAL	131	246	214	100	691

Many of those on the wait list are young adults between the ages of 18-27. Their needs and associated costs increase as they transition from school to adult life. While in school their education costs are covered by local school districts. The cost of respite and natural family supports is relatively low compared to the costs for the supported living services and vocational supports they need as adults.

Table 8: Number of DD Services Requested by Persons on the Wait List

	NORTHERN	SOUTH CENTRAL	ANCHORAGE	S.E.	TOTAL
1 Service Only	46	91	103	37	277
2 Services	55	94	88	48	285
3 Services	30	61	23	15	129
TOTAL	131	246	214	100	691

Individuals with developmental disabilities require intensive services to live successfully in the community. 60% of the persons on the wait list need more than one service. Low cost early intervention services such as respite care, case management or natural family support represent the majority of requests for a single service. When average costs of one, two and three or more services are calculated, it will take \$9,848,159 to meet the needs of all 691 individuals on the wait list.

Table 9: Number of Persons Waiting for Specific DD Services

SERVICE	NORTHERN	SOUTH CENTRAL	ANCHORAGE	S.E.	TOTAL
Case Management	32	31	17	8	88
Foster Care	8	10	7	1	26
Group Home	4	10	8	4	26
ICF/MR	0	1	2	1	4
In-Home Support	23	70	56	39	188
Personal Assistance Services	4	8	3	2	17
Respite	34	112	67	56	269
Sexual Offender Treatment	0	0	4	0	4
Shared Care	12	16	12	17	57
Supported Living	63	86	61	22	232
Vocational Supports	66	118	110	27	321
TOTAL	246	462	347	177	1,232

Table 10: Average Time on DD Wait List

REGION	AVERAGE TIME ON WAIT LIST
Northern Region	20.21 months
South Central Region	22.16 months
Anchorage Region	24.78 months
Southeast Region	25.84 months
TOTAL	23.44 months

It takes almost two years for persons on the wait list to receive services. Even then the individual may not receive all services at the intensity needed. For example, the individual may receive vocational supports but not supported living services, or the family may be offered 10 hours of respite per month when 15 hours is needed.

* May include 1 or more of the other 9 services

** These numbers are misleading and probably understated. Many agencies provide case management services as a part of their other services and do not separate it out as a distinct service.

*** In some cases, the available data did not specify what type of residential services were being provided; therefore, there is no way of telling whether the agency was providing group home or supported living services or both.

APPENDIX - II
TABLE 1

Long-Term Care Services for Over 65 Age Group -FY96 Expenditures

Program	Units	Expenditures	General Fund	Comments
Nursing Homes	151,933	\$34,737,440	\$17,368,720	Medicaid MMIS - STARS units are consumer days
Pioneers' Homes	214,237	\$30,016,400	\$24,683,900	Div. ALP-Units are estimated using monthly census of Homes
Personal Care Services	12,600	\$1,059,100	\$1,059,100	DPH estimate 70% of consumers are 65+ units are hours served
Personal Care Services	160,965	\$1,316,564	\$658,282	Medicaid MMIS - STARS-units are consumer days
**CHOICE ("Older Alaskan" Waivers)	47,677	\$2,946,295	\$1,473,148	Medicaid MMIS - STARS-units are consumer days
Commission on Aging Grant-Statewide	159,505	\$115,443	\$115,443	Commission on Aging- units are consumer-days
ADRD* Support				*ADRD is Alzheimer's Disease & Related Disorder
D.D. Grant Funded	8,760	\$235,000	\$235,000	DMHDD- units are consumer days 24 consumers are 65+, Expenditures is estimated
Commission on Aging Grants(Respite Care, Adult Day Care, Care Coordination)	253,587	\$2,493,949	\$2,493,949	Commission on Aging-Units are Hours of service-60+ age group not 65+

Long-Term Care Services for Under 65 Age Group - FY96 Expenditures

Program	Units	Expenditures	General Fund	Comments
Nursing Homes	50,233	\$11,139,258	\$5,569,629	DMA-MMIS - STARS-units are consumer days
ICF/MR - Hope	13,843	\$4,936,809	\$2,468,405	DMA-MMIS - STARS-units are consumer days
ICF/MR - Harborview	8,302	\$3,453,031	\$1,726,516	DMA-MMIS - STARS-units are consumer days
D.D. Grant Funded	636,925	\$17,035,000	\$17,035,000	DMHDD units are estimated consumer days- Expenditure is FY96 budget
TEFRA	65,078	\$1,328,422	\$664,211	DMA-MMIS - STARS-units are consumer days
Waiver Program-Physically Disabled	16,902	\$1,006,778	\$503,389	HCFA-372 Form DMA 12-18-96-units are consumer days
Waiver Program-CCMC	17,365	\$1,181,823	\$590,912	HCFA-372 Form DMA 12-18-96-units are consumer days
Waiver Program-Developmentally Disabled	44,238	\$4,268,157	\$2,134,079	HCFA-372 Form DMA 12-18-96-units are consumer days
Personal Care Services(no TEFRA or Waivers)	90,520	\$1,639,965	\$819,983	DMA-MMIS - STARS-units are consumer days
Commission on Aging Grants	13,989	\$101,575	\$101,575	Commission on Aging-Units are Hours of service
Personal Care Services	5,400	\$453,900	\$453,900	DPH estimate 70% of consumers are 65+/Units are Hours of service

DMA-MMIS - STARS- there are outstanding payments for services that will increase all of the DMA MMIS STARS
Expenditure amounts Commission on Aging numbers are approximate
DPH awarded \$1.513M total, figures for age groups are approximate

TABLE 2

Long-Term Care Services for Over 65 Age Group -FY96 Expenditures (Condensed)

Program	Units	Expenditures	GF Expenditures	Cost per Unit All Expenditures	Cost per Unit GF Expenditures
Nursing Homes	151,933	\$34,737,440	\$17,368,720	\$228.64	\$114.32
Pioneers' Homes	214,237	\$30,016,400	\$24,683,900	\$140.11	\$115.22
Home Based-Consumer days of Service	376,907	\$4,613,302	\$2,481,873	\$12.24	\$6.58
Home Based-Hours of Service	266,187	\$3,553,049	\$3,553,049	\$13.35	\$13.35

Long-Term Care Services for Under 65 Age Group - FY96 Expenditures (Condensed)

Program	Units	Expenditures	GF Expenditures	Cost per Unit All Expenditures	Cost per Unit GF Expenditures
Nursing Homes	50,233	\$11,139,258	\$5,569,629	\$221.75	\$110.88
ICF/MR	22,145	\$8,389,840	\$4,194,920	\$378.86	\$189.43
Home Based-Consumer days of Service	871,028	\$26,460,145	\$21,747,573	\$30.38	\$24.97
Home Based-Hours of Service	19,389	\$555,475	\$555,475	\$28.65	\$28.65

TABLE 3. - Projecting LTC Programs for Under 65 Age Group With 2%, 5% and 8% Cost Increase and 1%, 2.5% and 5% Population Increase
2% Cost Increase and 1% Population increase

Year	Nursing Covered Days	Homes Cost	Cost Per Covered Day	ICF/MR Covered Days	Cost	Cost Per Covered Day	Home Based Covered Days	Cost	Cost Per Covered Day	Home Based Total Covered Hours	Cost	Cost Per Covered Hour	Total Covered Days	Cost	Cost Per Covered Day	Total Cost
1996	50,233	\$11,139,258	\$221.75	22,145	\$8,389,840	\$378.86	871,028	\$26,460,145	\$30.38	19,389	\$555,475	\$28.65	943,406	\$45,989,243	\$48.75	\$46,544,718
1997	50,735	\$11,475,664	\$226.19	8,385	\$3,522,092	\$420.05	912,953	\$31,458,341	\$34.46	19,583	\$572,250	\$29.22	972,074	\$46,456,097	\$47.79	\$47,028,347
1998	51,243	\$11,822,229	\$230.71	8,469	\$3,628,459	\$428.45	922,083	\$32,408,383	\$35.15	19,779	\$589,532	\$29.81	981,794	\$47,859,071	\$48.75	\$48,448,603
1999	51,755	\$12,179,260	\$235.32	0	\$-	\$-	939,857	\$36,757,579	\$39.11	19,977	\$607,336	\$30.40	991,612	\$48,936,839	\$49.35	\$49,544,175
2000	52,273	\$12,547,074	\$240.03	0	\$-	\$-	949,256	\$37,867,658	\$39.89	20,176	\$625,677	\$31.01	1,001,528	\$50,414,731	\$50.34	\$51,040,409
2001	52,795	\$12,925,995	\$244.83	0	\$-	\$-	958,748	\$39,011,261	\$40.69	20,378	\$644,573	\$31.63	1,011,544	\$51,937,256	\$51.34	\$52,581,829
2002	53,323	\$13,316,360	\$249.73	0	\$-	\$-	968,336	\$40,189,401	\$41.50	20,582	\$664,039	\$32.26	1,021,659	\$53,505,761	\$52.37	\$54,169,800
2003	53,857	\$13,718,514	\$254.72	0	\$-	\$-	978,019	\$41,403,121	\$42.33	20,788	\$684,093	\$32.91	1,031,876	\$55,121,635	\$53.42	\$55,805,728
2004	54,395	\$14,132,813	\$259.82	0	\$-	\$-	987,799	\$42,653,495	\$43.18	20,996	\$704,752	\$33.57	1,042,195	\$56,786,309	\$54.49	\$57,491,061
2005	54,939	\$14,559,624	\$265.01	0	\$-	\$-	997,677	\$43,941,631	\$44.04	21,205	\$726,036	\$34.24	1,052,616	\$58,501,255	\$55.58	\$59,227,291
2006	55,488	\$14,999,325	\$270.31	0	\$-	\$-	1,007,654	\$45,268,668	\$44.92	21,418	\$747,962	\$34.92	1,063,143	\$60,267,993	\$56.69	\$61,015,955
2007	56,043	\$15,452,305	\$275.72	0	\$-	\$-	1,017,731	\$46,635,782	\$45.82	21,632	\$770,551	\$35.62	1,073,774	\$62,088,087	\$57.82	\$62,858,637
2008	56,604	\$15,918,964	\$281.23	0	\$-	\$-	1,027,908	\$48,044,183	\$46.74	21,848	\$793,821	\$36.33	1,084,512	\$63,963,147	\$58.98	\$64,756,968
2009	57,170	\$16,399,717	\$286.86	0	\$-	\$-	1,038,187	\$49,495,117	\$47.67	22,066	\$817,795	\$37.06	1,095,357	\$65,894,834	\$60.16	\$66,712,629
2010	57,742	\$16,894,989	\$292.60	0	\$-	\$-	1,048,569	\$50,989,869	\$48.63	22,287	\$842,492	\$37.80	1,106,310	\$67,884,858	\$61.36	\$68,727,350
2011	58,319	\$17,405,217	\$298.45	0	\$-	\$-	1,059,055	\$52,529,764	\$49.60	22,510	\$867,935	\$38.56	1,117,374	\$69,934,981	\$62.59	\$70,802,916
2012	58,902	\$17,930,855	\$304.42	0	\$-	\$-	1,069,645	\$54,116,162	\$50.59	22,735	\$894,147	\$39.33	1,128,547	\$72,047,017	\$63.84	\$72,941,164
2013	59,491	\$18,472,367	\$310.51	0	\$-	\$-	1,080,342	\$55,750,470	\$51.60	22,962	\$921,150	\$40.12	1,139,833	\$74,222,837	\$65.12	\$75,143,987
2014	60,086	\$19,030,232	\$316.72	0	\$-	\$-	1,091,145	\$57,434,135	\$52.64	23,192	\$948,969	\$40.92	1,151,231	\$76,464,367	\$66.42	\$77,413,336
2015	60,687	\$19,604,945	\$323.05	0	\$-	\$-	1,102,056	\$59,168,646	\$53.69	23,424	\$977,628	\$41.74	1,162,743	\$78,773,591	\$67.75	\$79,751,218

5% Increase in Costs and 2.5% Increase in Population

Year	Nursing Covered Days	Homes Cost	Cost Per Covered Day	ICF/MR Covered Days	Cost	Cost Per Covered Day	Home Based Covered Days	Cost	Cost Per Covered Day	Home Based Hours - Total Covered Hours	Cost	Cost Per Covered Hour	Total Covered Days	Cost	Cost Per Covered Day	Total Cost
1996	50,233	\$11,139,258	\$221.75	22,145	\$8,389,840	\$378.86	871,028	\$26,460,145	\$30.38	19,389	\$555,475.00	\$28.65	943,406	\$45,989,243	\$48.75	\$46,544,718
1997	51,489	\$11,988,626	\$232.84	8,510	\$3,539,357	\$415.93	926,019	\$33,380,702	\$36.05	19,874	\$597,829.97	\$30.08	986,017	\$48,908,685	\$49.60	\$49,506,515
1998	52,776	\$12,902,759	\$244.48	8,722	\$3,718,537	\$426.33	949,169	\$35,925,981	\$37.85	20,371	\$643,414.50	\$31.59	1,010,668	\$52,547,277	\$51.99	\$53,190,691
1999	54,095	\$13,886,595	\$256.71	0	\$-	\$-	981,579	\$41,440,817	\$42.22	20,880	\$692,474.86	\$33.16	1,035,675	\$55,327,411	\$53.42	\$56,019,886
2000	55,448	\$14,945,447	\$269.54	0	\$-	\$-	1,006,119	\$44,600,679	\$44.33	21,402	\$745,276.07	\$34.82	1,061,566	\$59,546,126	\$56.09	\$60,291,402
2001	56,834	\$16,085,038	\$283.02	0	\$-	\$-	1,031,272	\$48,001,481	\$46.55	21,937	\$802,103.37	\$36.56	1,088,106	\$64,086,518	\$58.90	\$64,888,622
2002	58,255	\$17,311,522	\$297.17	0	\$-	\$-	1,057,053	\$51,661,593	\$48.87	22,485	\$863,263.75	\$38.39	1,115,308	\$68,973,115	\$61.84	\$69,836,379
2003	59,711	\$18,631,525	\$312.03	0	\$-	\$-	1,083,480	\$55,600,790	\$51.32	23,047	\$929,087.61	\$40.31	1,143,191	\$74,232,315	\$64.93	\$75,161,403
2004	61,204	\$20,052,179	\$327.63	0	\$-	\$-	1,110,567	\$59,840,350	\$53.88	23,624	\$999,930.54	\$42.33	1,171,771	\$79,892,529	\$68.18	\$80,892,460
2005	62,734	\$21,581,158	\$344.01	0	\$-	\$-	1,138,331	\$64,403,177	\$56.58	24,214	\$1,076,175.24	\$44.44	1,201,065	\$85,984,335	\$71.59	\$87,060,510
2006	64,302	\$23,226,721	\$361.21	0	\$-	\$-	1,166,789	\$69,313,919	\$59.41	24,820	\$1,158,233.61	\$46.67	1,231,092	\$92,540,640	\$75.17	\$93,698,874
2007	65,910	\$24,997,759	\$379.27	0	\$-	\$-	1,195,959	\$74,599,105	\$62.38	25,440	\$1,246,548.92	\$49.00	1,261,869	\$99,596,864	\$78.93	\$100,843,413
2008	67,558	\$26,903,838	\$398.23	0	\$-	\$-	1,225,858	\$80,287,287	\$65.49	26,076	\$1,341,598.27	\$51.45	1,293,416	\$107,191,125	\$82.87	\$108,532,723
2009	69,247	\$28,955,255	\$418.15	0	\$-	\$-	1,256,504	\$86,409,193	\$68.77	26,728	\$1,443,895.14	\$54.02	1,325,751	\$115,364,448	\$87.02	\$116,808,344
2010	70,978	\$31,163,094	\$439.05	0	\$-	\$-	1,287,917	\$92,997,894	\$72.21	27,396	\$1,553,992.15	\$56.72	1,358,895	\$124,160,988	\$91.37	\$125,714,980
2011	72,752	\$33,539,280	\$461.01	0	\$-	\$-	1,320,115	\$100,088,983	\$75.82	28,081	\$1,672,484.05	\$59.56	1,392,867	\$133,628,263	\$95.94	\$135,300,747
2012	74,571	\$36,096,650	\$484.06	0	\$-	\$-	1,353,118	\$107,720,768	\$79.61	28,783	\$1,800,010.96	\$62.54	1,427,689	\$143,817,418	\$100.73	\$145,617,429
2013	76,435	\$38,849,019	\$508.26	0	\$-	\$-	1,386,946	\$115,934,477	\$83.59	29,503	\$1,937,261.79	\$65.66	1,463,381	\$154,783,496	\$105.77	\$156,720,758
2014	78,346	\$41,811,257	\$533.67	0	\$-	\$-	1,421,619	\$124,774,481	\$87.77	30,240	\$2,084,978.01	\$68.95	1,499,966	\$166,585,738	\$111.06	\$168,670,716
2015	80,305	\$44,999,365	\$560.36	0	\$-	\$-	1,457,160	\$134,288,535	\$92.16	30,996	\$2,243,957.58	\$72.39	1,537,465	\$179,287,900	\$116.61	\$181,531,858

8% Increase in Costs and 5% increase in Population

Year	Nursing Covered Days	Homes Costs	Cost Per Covered Day	ICF/MR Covered Days	Costs	Cost Per Covered Day	Home Based Covered Days	Costs	Cost Per Covered Day	Home Based Hours - Total Covered Hours	Cost	Cost Per Covered Hour	Total Covered Days	Cost	Cost Per Covered Day	Total Cost
1996	50,233	\$11,139,258	\$221.75	22,145	\$8,389,840	\$378.86	871,028	\$26,460,145	\$23.51	19,389	\$555,475.00	\$28.65	943,406	\$45,989,243	\$48.75	\$46,544,718
1997	52,745	\$12,631,919	\$239.49	8,385	\$3,173,004	\$378.41	914,670	\$34,174,507	\$37.36	20,358	\$629,908.65	\$30.94	975,800	\$49,979,430	\$51.22	\$50,609,338
1998	55,382	\$14,324,596	\$258.65	8,804	\$3,598,187	\$408.69	960,404	\$38,753,890	\$40.35	21,376	\$714,316.41	\$33.42	1,024,590	\$56,676,673	\$55.32	\$57,390,990
1999	58,151	\$16,244,091	\$279.34	0	\$-	\$-	1,008,424	\$40,691,585	\$43.58	22,445	\$810,034.81	\$36.09	1,066,575	\$56,935,676	\$53.38	\$57,745,711
2000	61,059	\$18,420,800	\$301.69	0	\$-	\$-	1,058,845	\$46,723,479	\$47.07	23,567	\$918,579.47	\$38.98	1,119,904	\$65,144,279	\$58.17	\$66,062,858
2001	64,111	\$20,889,187	\$325.83	0	\$-	\$-	1,111,788	\$56,513,795	\$50.83	24,746	\$1,041,669.12	\$42.09	1,175,899	\$77,402,982	\$65.82	\$78,444,651
2002	67,317	\$23,688,338	\$351.89	0	\$-	\$-	1,167,377	\$64,086,643	\$54.90	25,983	\$1,181,252.78	\$45.46	1,234,694	\$87,774,981	\$71.09	\$88,956,234
2003	70,683	\$26,862,575	\$380.04	0	\$-	\$-	1,225,746	\$72,674,254	\$59.29	27,282	\$1,339,540.66	\$49.10	1,296,429	\$99,536,829	\$76.78	\$100,876,370
2004	74,217	\$30,462,160	\$410.45	0	\$-	\$-	1,287,033	\$82,412,604	\$64.03	28,646	\$1,519,039.10	\$53.03	1,361,250	\$112,874,764	\$82.92	\$114,393,803
2005	77,928	\$34,544,090	\$443.28	0	\$-	\$-	1,351,385	\$93,455,893	\$69.16	30,079	\$1,722,590.34	\$57.27	1,429,313	\$127,999,982	\$89.55	\$129,722,573
2006	81,824	\$39,172,998	\$478.75	0	\$-	\$-	1,418,954	\$105,978,982	\$74.69	31,583	\$1,953,417.45	\$61.85	1,500,778	\$145,151,980	\$96.72	\$147,105,397
2007	85,915	\$44,422,180	\$517.05	0	\$-	\$-	1,489,902	\$120,180,166	\$80.66	33,162	\$2,215,175.39	\$66.80	1,575,817	\$164,602,345	\$104.46	\$166,817,521
2008	90,211	\$50,374,752	\$558.41	0	\$-	\$-	1,564,397	\$136,284,308	\$87.12	34,820	\$2,512,008.89	\$72.14	1,654,608	\$186,659,060	\$112.81	\$189,171,068
2009	94,722	\$57,124,968	\$603.08	0	\$-	\$-	1,642,617	\$154,546,405	\$94.09	36,561	\$2,848,618.08	\$77.91	1,737,338	\$211,671,374	\$121.84	\$214,519,992
2010	99,458	\$64,779,714	\$651.33	0	\$-	\$-	1,724,747	\$175,255,624	\$101.61	38,389	\$3,230,332.91	\$84.15	1,824,205	\$240,035,338	\$131.58	\$243,265,670
2011	104,431	\$73,460,196	\$703.43	0	\$-	\$-	1,810,985	\$198,739,877	\$109.74	40,308	\$3,663,197.52	\$90.88	1,915,416	\$272,200,073	\$142.11	\$275,863,270
2012	109,652	\$83,303,862	\$759.71	0	\$-	\$-	1,901,534	\$225,371,021	\$118.52	42,324	\$4,154,065.98	\$98.15	2,011,186	\$308,674,883	\$153.48	\$312,828,949
2013	115,135	\$94,466,579	\$820.49	0	\$-	\$-	1,996,611	\$255,570,737	\$128.00	44,440	\$4,710,710.82	\$106.00	2,111,746	\$350,037,317	\$165.76	\$354,748,028
2014	120,892	\$107,125,101	\$886.12	0	\$-	\$-	2,096,441	\$289,817,216	\$138.24	46,662	\$5,341,946.07	\$114.48	2,217,333	\$396,942,317	\$179.02	\$402,284,263
2015	126,936	\$121,479,865	\$957.01	0	\$-	\$-	2,201,263	\$328,652,723	\$149.30	48,995	\$6,057,766.85	\$123.64	2,328,200	\$450,132,588	\$193.34	\$456,190,355

TABLE 4. Alaska Long-Term Care Programs Ages 65 and over - Cost increases of 2%, 5% & 8% Population Growth rates of 2%, 5.43% and 6.5%
2% Cost Increase and 2% Population Growth (Low Range Projection)

Year	Nursing Covered Days	Homes Cost	Cost Per Covered Day	Pioneers' Covered Days	Homes Cost	Cost Per Covered Day	Home Based cost per day Covered Days	Cost	Cost Per Covered Day	Home Based cost per hour Covered Hours	Cost	Cost Per Covered Hour	Total Covered Days	Cost	Cost Per Covered Day	Total Cost
1996	151,933	\$ 34,737,440	\$228.64	214,237	\$30,016,400	\$140.11	376,907	\$4,613,302	\$12.24	266,187	\$3,553,049	\$13.35	743,077	\$69,367,142	\$93.35	\$72,920,191
1997	154,972	\$ 36,140,833	\$233.21	214,237	\$30,616,764	\$142.91	384,445	\$4,799,679	\$12.48	271,511	\$3,696,593	\$13.61	753,654	\$71,557,276	\$94.95	\$75,253,868
1998	158,071	\$ 37,600,922	\$237.87	214,237	\$31,229,099	\$145.77	392,134	\$4,993,586	\$12.73	276,941	\$3,845,935	\$13.89	764,442	\$73,823,608	\$96.57	\$77,669,542
1999	161,233	\$ 39,119,999	\$242.63	214,237	\$31,853,681	\$148.68	399,977	\$5,195,327	\$12.99	282,480	\$4,001,311	\$14.16	775,446	\$76,169,008	\$98.23	\$80,170,318
2000	164,457	\$ 40,700,447	\$247.48	214,237	\$32,490,755	\$151.66	407,976	\$5,405,219	\$13.25	288,129	\$4,162,964	\$14.45	786,670	\$78,596,421	\$99.91	\$82,759,384
2001	167,746	\$ 42,344,746	\$252.43	214,237	\$33,140,570	\$154.69	416,136	\$5,623,589	\$13.51	293,892	\$4,331,147	\$14.74	798,119	\$81,108,905	\$101.63	\$85,440,052
2002	171,101	\$ 44,055,473	\$257.48	214,237	\$33,803,381	\$157.78	424,458	\$5,850,782	\$13.78	299,770	\$4,506,126	\$15.03	809,797	\$83,709,637	\$103.37	\$88,215,762
2003	174,523	\$ 45,835,314	\$262.63	214,237	\$34,479,449	\$160.94	432,948	\$6,087,154	\$14.06	305,765	\$4,688,173	\$15.33	821,708	\$86,401,917	\$105.15	\$91,090,090
2004	178,014	\$ 47,687,061	\$267.88	214,237	\$35,169,038	\$164.16	441,607	\$6,333,075	\$14.34	311,880	\$4,877,575	\$15.64	833,857	\$89,189,174	\$106.96	\$94,066,749
2005	181,574	\$ 49,613,618	\$273.24	214,237	\$35,872,418	\$167.44	450,439	\$6,588,931	\$14.63	318,118	\$5,074,630	\$15.95	846,250	\$92,074,968	\$108.80	\$97,149,597
2006	185,205	\$ 51,618,009	\$278.71	214,237	\$36,589,867	\$170.79	459,448	\$6,855,124	\$14.92	324,480	\$5,279,645	\$16.27	858,890	\$95,062,999	\$110.68	\$100,342,643
2007	188,910	\$ 53,703,376	\$284.28	214,237	\$37,321,664	\$174.21	468,636	\$7,132,071	\$15.22	330,970	\$5,492,942	\$16.60	871,783	\$98,157,111	\$112.59	\$103,650,053
2008	192,688	\$ 55,872,992	\$289.97	214,237	\$38,068,097	\$177.69	478,009	\$7,420,207	\$15.52	337,589	\$5,714,857	\$16.93	884,934	\$101,361,297	\$114.54	\$107,076,153
2009	196,542	\$ 58,130,261	\$295.77	214,237	\$38,829,459	\$181.25	487,569	\$7,719,983	\$15.83	344,341	\$5,945,737	\$17.27	898,348	\$104,679,704	\$116.52	\$110,625,440
2010	200,472	\$ 60,478,724	\$301.68	214,237	\$39,606,049	\$184.87	497,321	\$8,031,870	\$16.15	351,228	\$6,185,945	\$17.61	912,030	\$108,116,643	\$118.55	\$114,302,587
2011	204,482	\$ 62,922,064	\$307.71	214,237	\$40,398,170	\$188.57	507,267	\$8,356,358	\$16.47	358,253	\$6,435,857	\$17.96	925,986	\$111,676,592	\$120.60	\$118,112,448
2012	208,571	\$ 65,464,116	\$313.87	214,237	\$41,206,133	\$192.34	517,413	\$8,693,955	\$16.80	365,418	\$6,695,866	\$18.32	940,221	\$115,364,204	\$122.70	\$122,060,069
2013	212,743	\$ 68,108,866	\$320.15	214,237	\$42,030,256	\$196.19	527,761	\$9,045,191	\$17.14	372,726	\$6,966,379	\$18.69	954,741	\$119,184,312	\$124.83	\$126,150,690
2014	216,998	\$ 70,860,464	\$326.55	214,237	\$42,870,861	\$200.11	538,316	\$9,410,616	\$17.48	380,181	\$7,247,821	\$19.06	969,551	\$123,141,941	\$127.01	\$130,389,761
2015	221,338	\$ 73,723,227	\$333.08	214,237	\$43,728,278	\$204.11	549,082	\$9,790,805	\$17.83	387,784	\$7,540,633	\$19.45	984,657	\$127,242,310	\$129.23	\$134,782,942

5% Cost Increase and 5.432% Population Growth (Mid-Range Projection)

Year	Nursing Covered Days	Homes Cost	Cost Per Covered Day	Pioneers' Covered Days	Homes Cost	Cost Per Covered Day	Home Based cost per day Covered Days	Cost	Cost Per Covered Day	Home Based cost per hour Covered Hours	Cost	Cost Per Covered Hour	Total Covered Days	Cost	Cost Per Covered Day	Total Cost
1996	151,933	\$ 34,737,440	\$228.64	214,237	\$30,016,400	\$140.11	376,907	\$4,613,302	\$12.24	266,187	\$3,553,049	\$13.35	743,077	\$ 69,367,142	\$93.35	\$ 72,920,191
1997	160,186	\$ 38,455,597	\$240.07	214,237	\$31,517,257	\$147.11	397,381	\$5,107,091	\$12.85	280,646	\$3,933,354	\$14.02	771,804	\$ 75,079,945	\$97.28	\$ 79,013,298
1998	168,887	\$ 42,571,730	\$252.07	214,237	\$33,093,120	\$154.47	418,966	\$5,653,734	\$13.49	295,891	\$4,354,364	\$14.72	802,091	\$ 81,318,584	\$101.38	\$ 85,672,948
1999	178,061	\$ 47,128,438	\$264.68	214,237	\$34,747,776	\$162.19	441,725	\$6,258,887	\$14.17	311,964	\$4,820,438	\$15.45	834,023	\$ 88,135,100	\$105.67	\$ 92,955,538
2000	187,734	\$ 52,172,877	\$277.91	214,237	\$36,485,164	\$170.30	465,719	\$6,928,813	\$14.88	328,910	\$5,336,398	\$16.22	867,690	\$ 95,586,855	\$110.16	\$100,923,253
2001	197,931	\$ 57,757,253	\$291.80	214,237	\$38,309,423	\$178.82	491,017	\$7,670,446	\$15.62	346,776	\$5,907,585	\$17.04	903,185	\$103,737,121	\$114.86	\$109,644,706
2002	208,683	\$ 63,939,358	\$306.39	214,237	\$40,224,894	\$187.76	517,689	\$8,491,460	\$16.40	365,613	\$6,539,909	\$17.89	940,609	\$112,655,712	\$119.77	\$119,195,621
2003	220,019	\$ 70,783,172	\$321.71	214,237	\$42,236,138	\$197.15	545,810	\$9,400,352	\$17.22	385,473	\$7,239,915	\$18.78	980,065	\$122,419,661	\$124.91	\$129,659,576
2004	231,970	\$ 78,359,519	\$337.80	214,237	\$44,347,945	\$207.00	575,458	\$10,406,528	\$18.08	406,412	\$8,014,846	\$19.72	1,021,665	\$133,113,992	\$130.29	\$141,128,838
2005	244,571	\$ 86,746,809	\$354.69	214,237	\$46,565,343	\$217.35	606,717	\$11,520,401	\$18.99	428,488	\$8,872,723	\$20.71	1,065,525	\$144,832,552	\$135.93	\$153,705,275
2006	257,856	\$ 96,031,840	\$372.42	214,237	\$48,893,610	\$228.22	639,674	\$12,753,498	\$19.94	451,764	\$9,822,424	\$21.74	1,111,767	\$157,678,948	\$141.83	\$167,501,372
2007	271,862	\$ 106,310,704	\$391.05	214,237	\$51,338,290	\$239.63	674,421	\$14,118,582	\$20.93	476,303	\$10,873,777	\$22.83	1,160,520	\$171,767,576	\$148.01	\$182,641,353
2008	286,630	\$ 117,689,777	\$410.60	214,237	\$53,905,205	\$251.61	711,056	\$15,629,778	\$21.98	502,176	\$12,037,663	\$23.97	1,211,922	\$187,224,759	\$154.49	\$199,262,422
2009	302,200	\$ 130,286,819	\$431.13	214,237	\$56,600,465	\$264.20	749,680	\$17,302,727	\$23.08	529,454	\$13,326,126	\$25.17	1,266,117	\$204,190,012	\$161.27	\$217,516,138
2010	318,615	\$ 144,232,199	\$452.68	214,237	\$59,430,488	\$277.41	790,403	\$19,154,742	\$24.23	558,214	\$14,752,501	\$26.43	1,323,255	\$222,817,429	\$168.39	\$237,569,931
2011	335,922	\$ 159,670,237	\$475.32	214,237	\$62,402,013	\$291.28	833,337	\$21,204,989	\$25.45	588,537	\$16,331,550	\$27.75	1,383,497	\$243,277,239	\$175.84	\$259,608,789
2012	354,170	\$ 176,760,701	\$499.08	214,237	\$65,522,113	\$305.84	878,604	\$23,474,686	\$26.72	620,506	\$18,079,614	\$29.14	1,447,011	\$265,757,500	\$183.66	\$283,837,114
2013	373,408	\$ 195,680,459	\$524.04	214,237	\$68,798,219	\$321.13	926,330	\$25,987,322	\$28.05	654,212	\$20,014,784	\$30.59	1,513,975	\$290,466,000	\$191.86	\$310,480,784
2014	393,692	\$ 216,625,313	\$550.24	214,237	\$72,238,130	\$337.19	976,648	\$28,768,901	\$29.46	689,749	\$22,157,086	\$32.12	1,584,577	\$317,632,344	\$200.45	\$339,789,430
2015	415,077	\$ 239,812,020	\$577.75	214,237	\$75,850,036	\$354.05	1,029,700	\$31,848,210	\$30.93	727,216	\$24,528,692	\$33.73	1,659,014	\$347,510,266	\$209.47	\$372,038,957

8% Cost Increase and 6.5% Population Growth (High Range Projection)

Year	Nursing Homes Covered Days	Homes Cost	Cost Per Covered Day	Pioneers' Homes Covered Days	Homes Cost	Cost Per Covered Day	Home Based Cost per day Covered Days	Cost	Cost Per Covered Day	Home Based cost per hour Covered Hours	Cost	Cost Per Covered Hour	Total Covered Days	Cost	Cost Per Covered Day	Total Cost
1996	151,933	\$34,737,440	\$228.64	214,237	\$30,016,400	\$140.11	376,907	\$4,613,302	\$12.24	266,187	\$3,553,049	\$13.35	743,077	\$69,367,142	\$93.35	\$72,920,191
1997	161,809	\$39,400,073	\$243.50	214,237	\$31,967,503	\$149.22	401,406	\$5,306,220	\$13.22	283,489	\$4,086,717	\$14.42	777,452	\$76,349,905	\$98.21	\$80,436,622
1998	172,326	\$44,688,548	\$259.33	214,237	\$34,045,391	\$158.91	427,497	\$6,103,214	\$14.28	301,916	\$4,700,542	\$15.57	814,061	\$84,114,854	\$103.33	\$88,815,397
1999	183,527	\$50,686,868	\$276.18	214,237	\$36,258,341	\$169.24	455,285	\$7,019,917	\$15.42	321,540	\$5,406,564	\$16.81	853,049	\$92,756,599	\$108.74	\$98,163,163
2000	195,457	\$57,490,313	\$294.13	214,237	\$38,615,134	\$180.24	484,878	\$8,074,309	\$16.65	342,441	\$6,218,630	\$18.16	894,572	\$102,381,748	\$114.45	\$108,600,378
2001	208,161	\$65,206,950	\$313.25	214,237	\$41,125,117	\$191.96	516,395	\$9,287,070	\$17.98	364,699	\$7,152,668	\$19.61	938,794	\$113,110,474	\$120.48	\$120,263,142
2002	221,692	\$73,959,353	\$333.61	214,237	\$43,798,250	\$204.44	549,961	\$10,681,987	\$19.42	388,405	\$8,226,999	\$21.18	985,890	\$125,078,282	\$126.87	\$133,305,281
2003	236,102	\$83,886,547	\$355.30	214,237	\$46,645,136	\$217.73	585,708	\$12,286,422	\$20.98	413,651	\$9,462,694	\$22.88	1,036,047	\$138,438,018	\$133.62	\$147,900,712
2004	251,448	\$95,146,219	\$378.39	214,237	\$49,677,070	\$231.88	623,779	\$14,131,843	\$22.66	440,538	\$10,883,991	\$24.71	1,089,465	\$153,362,131	\$140.77	\$164,246,122
2005	267,793	\$107,917,220	\$402.99	214,237	\$52,906,080	\$246.95	664,325	\$16,254,445	\$24.47	469,173	\$12,518,766	\$26.68	1,146,355	\$170,045,250	\$148.34	\$182,564,016
2006	285,199	\$122,402,409	\$429.18	214,237	\$56,344,975	\$263.00	707,506	\$18,695,863	\$26.43	499,670	\$14,399,085	\$28.82	1,206,942	\$188,707,091	\$156.35	\$203,106,176
2007	303,737	\$138,831,872	\$457.08	214,237	\$60,007,398	\$280.10	753,494	\$21,503,982	\$28.54	532,148	\$16,561,827	\$31.12	1,271,468	\$209,595,755	\$164.85	\$226,157,582
2008	323,480	\$157,466,580	\$486.79	214,237	\$63,907,879	\$298.30	802,471	\$24,733,880	\$30.82	566,738	\$19,049,413	\$33.61	1,340,188	\$232,991,464	\$173.85	\$252,040,878
2009	344,506	\$178,602,532	\$518.43	214,237	\$68,061,891	\$317.69	854,632	\$28,448,908	\$33.29	603,576	\$21,910,635	\$36.30	1,413,375	\$259,210,789	\$183.40	\$281,121,425
2010	366,899	\$202,575,457	\$552.13	214,237	\$72,485,914	\$338.34	910,183	\$32,721,935	\$35.95	642,808	\$25,201,613	\$39.21	1,491,319	\$288,611,448	\$193.53	\$313,813,061
2011	390,748	\$229,766,148	\$588.02	214,237	\$77,197,498	\$360.34	969,345	\$37,636,769	\$38.83	684,591	\$28,986,895	\$42.34	1,574,329	\$321,597,730	\$204.28	\$350,584,625
2012	416,146	\$260,606,509	\$626.24	214,237	\$82,215,336	\$383.76	1,032,352	\$43,289,812	\$41.93	729,089	\$33,340,727	\$45.73	1,662,735	\$358,626,657	\$215.68	\$391,967,384
2013	443,196	\$295,586,418	\$666.94	214,237	\$87,559,333	\$408.70	1,099,455	\$49,791,942	\$45.29	776,480	\$38,348,504	\$49.39	1,756,888	\$400,214,949	\$227.80	\$438,563,453
2014	472,003	\$335,261,504	\$710.29	214,237	\$93,250,689	\$435.27	1,170,920	\$57,270,691	\$48.91	826,951	\$44,108,449	\$53.34	1,857,160	\$446,946,930	\$240.66	\$491,055,379
2015	502,684	\$380,261,980	\$756.46	214,237	\$99,311,984	\$463.56	1,247,030	\$65,872,749	\$52.82	880,703	\$50,733,538	\$57.61	1,963,950	\$499,483,480	\$254.33	\$550,217,019

APPENDIX - III
Inventory of Alaska's Long-Term Care Services

<i>Regions of Alaska</i>	1995 65+ population	Services funded through ACOA grants	Personal Care Attendant Services	Assisted Living	Pioneers' Homes	Nursing Homes
STATEWIDE	28,096					
ANCHORAGE REGION-NTS Serving Eagle River and Chugiak	10,684	ADRD Education & Caregiver Support, In-home Respite Care 19,352 hours to 135 consumers -12hrs/mo Nutrition, Transportation, Support Services (NTS) Care Coordination 4,301 hours to 356 consumers-1hr/mo	Personal Care Services 26,223 hours to 130 consumers-16.8 hrs/mo			
Anchorage		Adult Day Services 51,769 hours to 78 consumers-55hrs/mo		28 homes 193 beds	224 beds	3 facilities 329 beds
Chugiak		Adult Day Services 23,756 hours to 32 consumers-62hrs/mo		1 home, 22 beds		
Eagle River				3 homes, 21 beds		
NORTHWEST REGION - NTS Serving Kotzebue, Barrow, Wainwright, Regional program serving 4 villages outside of Nome	1,071	ADRD Education & Caregiver Support, In-home Respite Care 2,765 hours to 18 consumers-12.6 hrs/mo Nutrition, Transportation, Support Services (NTS)	Personal Care Services 5,159 hours to 35 consumers 12.3 hrs/mo			
Nome		Adult Day Svcs 11,068 hours to 15 consumers-61.5 hrs/mo		1 home, 5 beds		15 beds
Barrow						
Kotzebue				1 home, 20 beds		
SOUTHEAST REGION-NTS Serving communities through city, tribal and regional programs	4,806	ADRD Education & Caregiver Support, In-home Respite Care 9,762 hours to 60 consumers -13.5 hrs/mo, Nutrition, Transportation, Support Services (NTS)	Personal Care Services 31,264 hours to 108 consumers 24 hrs/mo			
Juneau		Adult Day Services 17,898 hours to 24 consumers-62 hrs/mo Care Coordination 449 hours to 48 consumer-1hr/mo		2 homes, 10 beds	48 beds	44 beds
Ketchikan		Adult Day Services 15,498 hours to 34 consumer-38 hrs/mo Care Coordination 1,773 hours to 90 consumer-1.6 hrs/mo		1 home 5 beds	49 beds	46 beds
Sitka					102 beds	5 beds + 4 swing
Wrangell				1 home, 3 beds		14 beds + 4 swing
Petersburg						14 beds + 4 swing
SOUTHWEST REGION-NTS Serving 45 communities through 6 regional & city programs	1,613	ADRD Education & Caregiver Support, In-home Respite Care 9,762 hours to 60 consumer 13.6 hrs/mo Nutrition, Transportation, Support Services (NTS)	Personal Care Services 14,056 hours to 189 consumer-6.2 hrs/mo			
Bethel		Adult day Center 8,197 hours to 9 consumer-76 hrs/mo				

Inventory of Alaska's Long-Term Care Services - Continued

<i>Regions of Alaska</i>	1995 65+ population	Services funded through ACOA grants	Personal Care Attendant Services	Assisted Living	Pioneers' Homes	Nursing Homes
INTERIOR REGION-NTS Serving Fairbanks, Ft. Yukon, Minto, Nenana, Tanana and regional services from Tok)	3,789	ADRD Education & Caregiver Support, In-home Respite Care 10,535 hours to 65 consumers-13.5 hrs/mo Nutrition, Transportation, Support Services (NTS)	Personal Care Services, 34,667 hours to 155 consumers -16.3 hrs/mo			
Fairbanks		Adult Day Cent. 21, 179 hours to 40 consumers-44 hrs/mo Care Coordination 2,446 hrs to 113 consumers-1.8 hrs/mo		11 homes 51 beds	101 beds	90 beds
North Pole				5 homes 18 beds		
Tanana				1 home 9 beds		
SOUTHCENTRAL REGION	6,060	ADRD Education & Caregiver Support, In-home Respite Care 6,144 hours to 43 consumers-12hrs/mo Nutrition, Transportation, Support Services (NTS)	Personal Care Services 17,469 hours to 65 consumers 22.4 hrs/mo			
Mat-Su Valley - (NTS) Serving Houston, Palmer and Wasilla)	2,612	Care Coordination 4,042 hours to 120 consumers-2.8 hrs/mo				
Palmer/Wasilla		Adult Day Srves 21,255 hrs to 45 consumers 39.4 hrs/mo				
Kenai Peninsula- NTS Serving Homer, Kenai, Ninilchik, Seldovia, Soldotna	3,448	Nutrition, Transportation & Support Services (NTS)	Personal Care Services 49,040 hours to 110 consumers -37 hrs/mo			
Homer		Adult Day Cent. 2,234 hrs to 26 consumers -39.2 hrs/mo		3 homes 51 beds		20 beds + 4 swing
Kenai		Adult Day Cent. 11,766 hrs to 31 consumers -39.6 hrs/mo				
Kasilof				2 homes 14 beds		
Soldotna						45 beds + 4 swing
Cordova						10 beds + 4 swing
Seward				1 home 5 beds		66 beds + 2 swing
Valdez						16 beds + 6 swing
Kodiak		Adult Day Cent. 11,489 hrs. to 18 consumers 53.2 hrs/mo				19 beds + 4 swing

APPENDIX - IV

Numbers of Seniors , Seniors with Severe Impairment Levels and Services Available, Projected to 2015

Region	(1) 1995 65 + pop	(2) Est. # Srs. with severe impairment 1995	(3) # Srs. Recv Adult Day Srvcs FY96	(4) # Srs Recv Care Coord. FY96	(5) # Srs Recv Respite Care FY96	(6) # Srs. Recv. PCA Svcs FY97	(7) # Assisted Living Home Beds	(8) # Pioneers' Home Asstd. Living Beds	(9) # Nursing Home Beds	(10) Est. # seniors age 65+ 2000	(11) Est. # Srs. w/severe impairment 2000	(12) Est. # seniors age 65+ 2005	(13) Est. # Srs. w/severe impairment 2005	(14) Est. # seniors age 65+ 2010	(15) Est. # Srs. w/severe impairment 2010	(16) Est. # seniors age 65+ 2015	(17) Est. # Srs. w/severe impairment 2015
ANCHORAGE:																	
Municipality																	
Total MoA	10,687	1,389	102	238	123	130	236	224	329	13,922	1,810	18,136	2,358	23,626	3,071	30,778	4,001
INTERIOR:																	
Fairbanks No Star Boro, Yukon Koyukuk, & SE Fairbanks																	
Total Interior	3,789	530	38	113	65	155	78	101	90	4,936	691	6,430	900	8,377	1,173	10,912	1,528
NORTHWEST																	
North Slope Borough, NW Arctic Boro, Nome																	
Total Northwest	1,071	214	15	0	23	35	25	0	15	1,395	279	1,818	364	2,368	474	3,084	617
SO. CENTRAL																	
Mat-Su Boro Kenai Pen. Boro, Kodiak Is. Boro., Valdez-Cordova																	
Total So. Central	6,130	736	162	120	51	175	75	82	176	7,986	958	10,403	1,248	13,552	1,626	17,654	2,119
SOUTHEAST:																	
Skag-Yakutat-Angoon , Haines Borough, C&B Juneau, C&B Sitka, Wrangell-Petersburg, POW-Outer Ktkn, Ketch Gateway Boro																	
Total Southeast	4,806	721	59	144	60	108	18	199	329	6,262	939	8,159	1,224	10,631	1,595	13,851	2,078
SOUTHWEST:																	
Wade Hampton, Lake & Peninsula Boro., Bethel, Dillingham, Bristol Bay Boro, Aleutian Is. East, Aleutian Is. West,																	
Total Southwest	1,613	306	15	0	19	189	0	0	90	2,101	399	2,737	520	3,566	678	4,646	883
TOTAL STATE	28,096	3,933	391	615	341	792	432	606	1,029	36,602	5,124	47,684	6,676	62,120	8,697	80,927	11,330

NOTES: 1) A high degree of duplication exists when counting the numbers of seniors who received long-term care services in a year (adult day care, care coordination, respite and PCA services) in columns 3 thru 6. This is because many seniors receive these services either concurrently or within the same year.

2) Data used to estimate the "#s of seniors with impairments" in columns 2,11,13,15 and 17 is taken from the 1991 OAC report Home is Where the Heart Is. The percentages of seniors in this category vary slightly among the regions with the NW and SW regions having the highest rates of both moderate and severe impairment in the state. Both regions cover vast geographic areas and contain few resources. For purposes of this report, only the "severe impairment" level is used, meaning these seniors need assistance with 3 or more ADL's (the very frail and old who are one "slip and fall" away from a nursing home but who may not yet need 24-hr. nursing care.

3) The 1995 base year population (28,096) used in this chart is taken from the "1995 Alaska Population Overview", Table 1.22. This base year population estimate was used to project growth through 2015 by using the medium growth projection of 5.432% per year shown in Ch. 2, Fig. 1 "Alaska's Senior Population Growth, Projected to 2015" contained in this report: Legislative Working Group on LTC, Feb. 1997.

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Alaska State Hospital and Nursing Home Association, Prepared by Health Dimensions
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Glossary

ACTIVITIES OF DAILY LIVING (ADLs) : An index or scale which measures a person's degree of independence in bathing, dressing, using the toilet, eating and moving from one place to another.

ASSISTED LIVING: Formerly called adult foster homes, assisted living homes are facilities that provide a home-like environment for seniors and people who have a disability and need assistance with everyday living activities.

CARE COORDINATION: The assessment of needs, coordination and monitoring of services required by an individual experiencing a short-term medical crisis or long-term chronic care. These services, offered by trained providers, will ensure that long-term care resources are used strategically.

CASE MANAGEMENT: Same as care coordination

CHOICE: CHOICE for the elderly provides community-based services for seniors age 65 and older who require a nursing facility level of care *and* who are eligible for Medicaid. With the assistance of a care coordinator, each senior who qualifies and elects home care instead of care in a nursing facility will receive services described in a plan of care paid for from state Medicaid funds.

HOME AND COMMUNITY-BASED CARE: Long-term care services delivered outside of a nursing home. These services include transportation, home delivered meals, home care, home alterations and maintenance, personal care, adult day services, assisted living facilities, respite care, and care coordination.

- **IMPAIRMENT LEVEL:** A categorization of the level of difficulty with daily living activities (ADLs) experienced by an older person. Three impairment levels for seniors are used:

- Well/No Impairment no ADL or IADL impairments

- Moderately Impaired 1 or more impairments in IADL, but less than 3 in ADL

- Severely Impaired 3 or more ADL impairments

INSTRUMENTAL ACTIVITIES OF DAILY LIVING (IADL): Capabilities that are not absolutely essential to basic functioning, but which enable a person to reside in the community. Examples of IADLs are: preparing food, obtaining appointments, using the telephone, managing money, doing laundry, using public transportation.

LONG-TERM CARE: Personal care and assistance related to health and social services, given over a sustained time, to assist people of all ages and their families to achieve the highest level of functioning possible, regardless of the setting in which care is given. Long-term care consists of a range of services and informal supports. Long-term care services may be needed to assist with routine, chronic, and periodic needs, and may include service management, general medical services, in-home assistance, information and referral, community-based services (adult day, respite, and care coordination), and many other types of services.

MEDICAID: A federally aided, state operated and administered entitlement program that provides medical services for low-income people. The State of Alaska and the Federal government each pay 50% of the total cost to operate Alaska's Medicaid program, for which the Alaska Department of Health and Social Services is the lead State agency. Authorized under Title XIX of the Social Security Act, people must meet specified eligibility criteria to qualify for the program which is geared to the elderly, blind, disabled, pregnant women, families with dependent children, and other groups with special needs.

MEDICARE: The national health insurance program for people age 65+; those who are eligible for social security disability payments for two years or more; and for certain workers and their dependents needing kidney transplants and dialysis. Individuals contribute to Medicare through payment of payroll taxes and premiums; these are deposited in special trust funds used to fund expenses experienced by the insured. Medicare has two coordinated separate parts: hospital insurance (Part A), and supplementary medical insurance (Part B).

- **Nursing home care:** Medicare covers limited care in a skilled nursing home after a recipient has been in the hospital for at least three days, and is certified as needing skilled nursing or rehabilitation services. Medicare pays 100% of cost for the first 20 days' care in a nursing facility. From day 21 - 100, the recipient contributes a daily payment at a set amount (\$89.50 in 1995), with Medicare paying the balance.
- **Home health care:** To qualify for this Medicare benefit, a recipient must be housebound, under a physician's care, and in need of physical or occupational therapy or skilled nursing care. Services include part-time or intermittent skilled nursing care and home health aide services; physical, occupational or speech therapy; and certain kinds of medical equipment.