

# Unemployment Insurance Actuarial Handbook

Updated Appendices,  
Calendar Year 1987

Cover design by Jim Fowler

# Unemployment Insurance Actuarial Handbook

## Updated Appendices

### Calendar Year 1987

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## Preface

Every other year the Department of Labor (DOL) publishes the Unemployment Insurance Actuarial Study & Financial Handbook. The last Handbook was published in December 1987. The next will be published in December 1989.

During those months which fall between publication of the Handbook, DOL staff receive numerous requests for updated information contained in the Handbook appendices. In order to satisfy the requests, DOL publishes in the alternating years an updated version of Appendices 1, 2 and 3. This updated version is entitled *UI Actuarial Handbook Updated Appendices, Calendar Year 1987*. This is the second such issue of this publication.

Users of this publication might refer to the complete Handbook for: a description of technical terms used, a short discussion on the history of Alaska unemployment insurance legislation, and an explanation of the state's current unemployment insurance system.

Those readers whose questions are not answered by information found in the complete Handbook can contact the authors of these publications. The principal authors, Michael Hurst and Thom Wylie, are employed in the Juneau-based Research & Analysis Section of the Alaska Department of Labor.





## Appendix 1

# Covered Employment and Wages

### How the data is derived

Appendix 1 provides information on Alaska employment, payroll, and earnings. The major source of data for this appendix is the Employment, Wages, and Contributions Report (ES-202), a report submitted quarterly by the state to the U.S. Department of Labor, Bureau of Labor Statistics.

The information used in ES-202 is derived from quarterly payroll and employment information submitted to the Alaska Department of Labor by all employers in Alaska. The information is also derived from Alaska Department of Labor estimates for delinquent employer reports.

ES-202 includes all employers covered by Alaska's unemployment insurance system. It also includes all Alaska employers' average monthly employment, total payroll, and taxable payroll. Additionally, ES-202 includes taxable employers' contributions assessed upon them by the state and paid into the UI Trust Fund.

All data found in these appendices are broken out by industry, area, ownership, and tax status.

'Average monthly employment' is an estimate of employment based on actual employment data covering that pay period which includes the 12th of each month. It is an estimate of the number of jobs filled each month. Caution must be used when deriving annual earnings from these figures, as they represent annual earnings per job, not annual earnings per worker. 'Payroll' is the actual total payroll during each quarter.

Throughout Appendix 1, industries are broken out according to categories established in the Standard Industrial Classification (SIC) Manual. Specific industries, based on 2-digit SIC codes, were selected because of their relevance to the Alaskan economy. The same categories are used for benefit payments in Appendices 2 and 3. Employment, payroll, and earnings information is also broken out by ownership — private, state government, and local government. In all industry and ownership categories, federal government employment is excluded; federal and military employees are not covered under the state unemployment insurance program.

Noteworthy is the fact that public administration (SIC codes 91-97) is not directly comparable with state and local government ownership. While all of public administration employment is included in either state or local government, the opposite is not true; some of the operations included under state or local government ownership are listed under other industries, particularly construction, transportation, and services.

Table 1.1

# Coverage, 1978-1987

Year	Nonag. Wage & Salary Employment	Covered Employment						Noncovered Employment	
		State + Fed	% of Total	State Insured	% of Total	Fed	% of Total	No.	% of Total
1978	164,761	162,578	98.7	144,445	87.7	18,133	11.0	2,183	1.3
1979	168,269	166,257	98.8	148,342	88.2	17,915	10.6	2,012	1.2
1980	170,037	167,786	98.7	150,017	88.2	17,769	10.5	2,251	1.3
1981	185,327	183,034	98.8	165,490	89.3	17,544	9.5	2,293	1.2
1982	200,535	198,315	98.9	180,672	90.1	17,643	8.8	2,220	1.1
1983	212,853	210,741	99.0	193,000	90.7	17,741	8.3	2,112	1.0
1984	222,494	219,946	98.9	201,871	90.7	18,075	8.1	2,548	1.1
1985	228,026	225,215	98.8	207,689	91.1	17,526	7.7	2,811	1.2
1986	218,475	215,399	98.6	197,807	90.5	17,592	8.1	3,076	1.4
1987	208,030	204,911	98.5	187,025	89.9	17,886	8.6	3,119	1.5

Source: Alaska Department of Labor, Research & Analysis.

Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 1.2

### Average Monthly Covered Employment (excluding federal) by Industry, 1978-1987

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b>TOTAL</b>	<b>144,445</b>	<b>148,342</b>	<b>150,017</b>	<b>165,490</b>	<b>180,672</b>	<b>193,000</b>	<b>201,871</b>	<b>207,689</b>	<b>197,80</b>	<b>187,025</b>
Ag., Forestry & Fishing	467	478	508	605	607	608	684	753	798	832
Mining	5,514	5,789	6,673	9,108	8,842	8,182	8,693	9,513	9,079	8,788
Oil and Gas	5,136	5,381	6,159	8,310	8,085	7,444	8,039	8,869	8,508	8,063
Other Mining	378	408	514	798	757	738	654	644	571	725
Construction	12,292	10,188	10,658	12,965	17,080	20,846	20,402	18,698	13,472	10,173
Manufacturing	12,068	13,460	14,051	14,006	12,899	11,970	11,348	12,198	12,696	13,001
Food Products	6,787	7,703	7,883	8,145	7,043	6,416	5,823	6,476	6,900	7,013
Lumber & Wood	1,880	2,180	2,469	2,184	2,064	1,842	1,701	1,689	1,834	2,170
Paper Products	1,050	1,011	1,044	985	960	755	593	629	827	885
Other Manufacturing	2,351	2,566	2,655	2,692	2,832	2,957	3,231	3,404	3,135	2,933
Trans., Comm. & Util.	16,464	17,234	17,307	18,392	18,802	18,958	19,278	19,770	19,020	18,637
Trade	29,007	29,638	29,294	33,203	37,696	41,413	44,466	45,808	43,699	41,172
Finance, Ins. & R.E.	8,874	8,470	7,788	8,388	9,263	10,337	11,293	11,825	11,556	10,451
Services	41,566	43,186	44,372	47,742	51,974	55,467	59,138	62,254	61,052	59,377
Public Administration	17,994	19,660	18,988	20,285	22,173	23,706	24,838	25,667	25,315	23,701
Unclassified	199	239	378	796	1,336	1,513	1,731	1,203	1,120	893
<b>PERCENT DISTRIBUTION</b>										
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Ag., Forestry & Fishing	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4
Mining	3.8	3.9	4.4	5.5	4.9	4.2	4.3	4.6	4.6	4.7
Oil and Gas	3.6	3.6	4.1	5.0	4.5	3.9	4.0	4.3	4.3	4.3
Other Mining	0.3	0.3	0.3	0.5	0.4	0.4	0.3	0.3	0.3	0.4
Construction	8.5	6.9	7.1	7.8	9.5	10.8	10.1	9.0	6.8	5.4
Manufacturing	8.4	9.1	9.4	8.5	7.1	6.2	5.6	5.9	6.4	7.0
Food Products	4.7	5.2	5.3	4.9	3.9	3.3	2.9	3.1	3.5	3.7
Lumber & Wood	1.3	1.5	1.6	1.3	1.1	1.0	0.8	0.8	0.9	1.2
Paper Products	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0.4	0.5
Other Manufacturing	1.6	1.7	1.8	1.6	1.6	1.5	1.6	1.6	1.6	1.6
Trans., Comm. & Util.	11.4	11.6	11.5	11.1	10.4	9.8	9.5	9.5	9.6	10.0
Trade	20.1	20.0	19.5	20.1	20.9	21.5	22.0	22.1	22.1	22.0
Finance, Ins. & R.E.	6.1	5.7	5.2	5.1	5.1	5.4	5.6	5.7	5.8	5.6
Services	28.8	29.1	29.6	28.8	28.8	28.7	29.3	30.0	30.9	31.7
Public Administration	12.5	13.3	12.7	12.3	12.3	12.3	12.3	12.4	12.8	12.7
Unclassified	0.1	0.2	0.3	0.5	0.7	0.8	0.9	0.6	0.6	0.5
<b>REIMBURSABLE ACCOUNTS</b>										
<b>TOTAL</b>	<b>32,546</b>	<b>36,466</b>	<b>36,336</b>	<b>38,219</b>	<b>39,886</b>	<b>42,529</b>	<b>44,398</b>	<b>46,942</b>	<b>46,669</b>	<b>44,577</b>
Trans., Comm. & Util.	230	231	270	286	298	322	341	1,052	1,047	875
Services	15,743	17,895	18,678	19,639	20,260	21,712	22,848	23,925	24,010	23,720
Public Administration	16,496	17,999	17,141	18,155	19,323	20,494	21,203	21,960	21,606	19,977
Other	77	341	247	139	5	1	6	5	6	5

Note: Reimbursable account data is included in the uppermost portion of this table.

Source: Alaska Department of Labor, Research & Analysis.

Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 1.3

### Total Covered Payroll (excluding federal) by Industry (\$1,000), 1978-1987

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b>TOTAL</b>	<b>2,964,558</b>	<b>3,125,843</b>	<b>3,542,899</b>	<b>4,324,074</b>	<b>5,097,806</b>	<b>5,593,906</b>	<b>5,846,818</b>	<b>5,975,941</b>	<b>5,631,464</b>	<b>5,221,450</b>
Ag., Forestry & Fishing	8,652	11,018	10,028	12,629	13,478	13,524	15,134	16,876	17,785	19,068
Mining	217,024	234,821	304,654	445,187	451,365	446,776	490,557	561,763	578,686	545,253
Oil and Gas	206,770	222,577	288,697	418,755	422,245	415,149	461,465	530,794	551,134	510,186
Other Mining	10,254	12,244	15,957	26,432	29,120	31,627	29,092	30,969	27,552	35,067
Construction	35,525	353,562	426,201	581,959	808,889	964,189	892,966	766,285	545,279	403,310
Manufacturing	223,414	277,246	310,640	305,539	304,469	296,620	288,081	295,464	304,853	330,597
Food Products	95,243	120,247	124,797	129,008	122,450	115,536	110,066	115,312	119,587	133,519
Lumber & Wood	46,261	59,651	74,458	67,533	66,334	62,455	55,704	55,590	63,114	76,744
Paper Products	28,327	31,080	36,813	35,124	35,176	29,837	25,106	22,456	28,062	32,959
Other Manufacturing	53,583	66,268	74,572	73,874	80,509	88,792	97,205	102,106	94,090	87,375
Trans., Comm. & Util.	429,414	469,611	510,706	605,534	659,778	669,990	683,702	699,371	653,402	623,411
Trade	420,112	438,043	472,970	577,349	689,022	794,216	866,500	884,819	811,014	736,752
Finance, Ins. & R.E.	145,845	147,366	146,866	170,516	213,022	251,075	286,568	309,085	312,926	283,993
Services	696,256	743,969	843,904	1,011,209	1,236,907	1,350,654	1,457,845	1,543,464	1,505,625	1,421,994
Public Administration	385,141	445,790	510,219	596,706	685,567	770,440	823,831	874,203	878,523	837,215
Unclassified	3,175	4,417	6,711	17,446	35,309	36,422	41,634	24,611	23,371	19,857

#### PERCENT DISTRIBUTION

TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ag., Forestry & Fishing	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4
Mining	7.3	7.5	8.6	10.3	8.9	8.0	8.4	9.4	10.3	10.4
Oil and Gas	7.0	7.1	8.1	9.7	8.3	7.4	7.9	8.9	9.8	9.8
Other Mining	0.3	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.7
Construction	14.7	11.3	12.0	13.5	15.9	17.2	15.3	12.8	9.7	7.7
Manufacturing	7.5	8.9	8.8	7.1	6.0	5.3	4.9	4.9	5.4	6.3
Food Products	3.2	3.8	3.5	3.0	2.4	2.1	1.9	1.9	2.1	2.6
Lumber & Wood	1.6	1.9	2.1	1.6	1.3	1.1	1.0	0.9	1.1	1.5
Paper Products	1.0	1.0	1.0	0.8	0.7	0.5	0.4	0.4	0.5	0.6
Other Manufacturing	1.8	2.1	2.1	1.7	1.6	1.6	1.7	1.7	1.7	1.7
Trans., Comm. & Util.	14.5	15.0	14.4	14.0	12.9	12.0	11.7	11.7	11.6	11.9
Trade	14.2	14.0	13.3	13.4	13.5	14.2	14.8	14.8	14.4	14.1
Finance, Ins. & R.E.	4.9	4.7	4.1	3.9	4.2	4.5	4.9	5.2	5.6	5.4
Services	23.5	23.8	23.8	23.4	24.3	24.1	24.9	25.8	26.7	27.2
Public Administration	13.0	14.3	14.4	13.8	13.4	13.8	14.1	14.6	15.6	16.0
Unclassified	0.1	0.1	0.2	0.4	0.7	0.7	0.7	0.4	0.4	0.4

#### REIMBURSABLE ACCOUNTS

<b>TOTAL</b>	<b>653,267</b>	<b>764,527</b>	<b>873,247</b>	<b>1,010,904</b>	<b>1,166,074</b>	<b>1,298,099</b>	<b>1,389,152</b>	<b>1,537,627</b>	<b>1,572,297</b>	<b>1,497,117</b>
Trans., Comm. & Util.	7,436	7,415	8,890	11,415	12,883	14,548	15,526	51,850	49,806	42,999
Services	284,930	336,720	387,509	448,924	533,109	587,548	637,263	698,297	729,627	707,041
Public Administration	360,338	417,330	474,454	549,236	620,047	695,999	736,282	787,399	792,777	746,989
Other	563	3062	2394	1329	35	4	81	81	87	88

Note: Reimbursable account data is included in the uppermost portion of this table.

Source: Alaska Department of Labor, Research & Analysis, 1978-1987.

Employment, Wages, and Contributions, ES-202 report to the U.S. Department of Labor.

Table 1.4

### Taxable Covered Payroll by Industry (\$1,000), 1978-1987

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	1,255,449	1,269,138	1,339,198	1,839,152	2,226,163	2,820,399	3,021,560	3,022,697	2,765,660	2,523,978
Ag., Forestry & Fishing	5,772	7,102	7,005	8,862	9,442	10,570	11,853	13,674	14,112	14,554
Mining	75,221	77,211	92,140	160,198	158,206	191,986	217,149	244,298	250,772	234,080
Oil and Gas	69,889	71,207	83,778	145,217	141,699	171,809	198,796	225,776	234,994	213,112
Other Mining	5,332	6,004	8,362	14,981	16,507	20,177	18,353	18,522	15,778	20,968
Construction	231,430	189,614	217,231	331,127	484,494	647,202	627,835	549,512	395,150	290,775
Manufacturing	141,605	181,213	180,395	203,149	206,217	222,817	220,698	230,223	237,534	251,193
Food Products	76,017	97,499	95,795	107,372	105,077	104,101	99,870	105,411	108,207	118,908
Lumber & Wood	26,903	34,918	36,991	41,804	41,049	45,416	41,903	42,605	47,802	55,420
Paper Products	10,106	16,653	13,052	15,058	16,206	17,456	16,077	15,535	21,196	21,238
Other Manufacturing	28,579	32,143	34,557	38,915	43,885	55,844	62,848	66,672	60,329	55,627
Trans., Comm. & Util.	190,236	200,655	200,799	267,737	301,027	373,621	396,934	391,763	360,171	341,128
Trade	265,834	269,249	276,998	372,633	446,244	585,548	650,390	673,666	624,953	572,419
Finance, Ins. & R.E.	86,073	83,869	79,781	105,897	132,753	177,796	206,524	219,659	217,099	195,317
Services	242,368	239,574	259,404	349,570	426,159	529,677	592,530	617,863	587,112	547,663
Public Administration	14,503	17,560	20,308	28,799	38,938	51,242	62,322	61,801	59,798	60,982
Unclassified	2,407	3,091	5,137	11,180	22,683	29,940	35,325	20,238	18,959	15,867

#### PERCENT DISTRIBUTION

TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ag., Forestry & Fishing	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6
Mining	6.0	6.1	6.9	8.7	7.1	6.8	7.2	8.1	9.1	9.3
Oil and Gas	5.6	5.6	6.3	7.9	6.4	6.1	6.6	7.5	8.5	8.4
Other Mining	0.4	0.5	0.6	0.8	0.7	0.7	0.6	0.6	0.6	0.8
Construction	18.4	14.9	16.2	18.0	21.8	22.9	20.8	18.2	14.3	11.5
Manufacturing	11.3	14.3	13.5	11.0	9.3	7.9	7.3	7.6	8.6	10.0
Food Products	6.1	7.7	7.2	5.8	4.7	3.7	3.3	3.5	3.9	4.7
Lumber & Wood	2.1	2.8	2.8	2.3	1.8	1.6	1.4	1.4	1.7	2.2
Paper Products	0.8	1.3	1.0	0.8	0.7	0.6	0.5	0.5	0.8	0.8
Other Manufacturing	2.3	2.5	2.6	2.1	2.0	2.0	2.1	2.2	2.2	2.2
Trans., Comm. & Util.	15.2	15.8	15.0	14.6	13.5	13.2	13.1	13.0	13.0	13.5
Trade	21.2	21.2	20.7	20.3	20.0	20.8	21.5	22.3	22.6	22.7
Finance, Ins. & R.E.	6.9	6.6	6.0	5.8	6.0	6.3	6.8	7.3	7.8	7.7
Services	19.3	18.9	19.4	19.0	19.1	18.8	19.6	20.4	21.2	21.7
Public Administration	1.2	1.4	1.5	1.6	1.7	1.8	2.1	2.0	2.2	2.4
Unclassified	0.2	0.2	0.4	0.6	1.0	1.1	1.2	0.7	0.7	0.6

Source: Alaska Department of Labor, Research & Analysis.

Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 1.5

**Average Annual Earnings in Covered Employment  
(excluding federal) by Industry, 1978-1987**

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	20,524	21,072	23,617	26,129	28,216	28,984	28,963	28,774	28,469	27,918
Ag., Forestry & Fishing	18,527	23,050	19,740	20,874	22,204	22,243	22,126	22,412	22,287	22,918
Mining	39,359	40,563	45,655	48,879	51,048	54,605	56,431	59,052	63,739	62,045
Oil and Gas	40,259	41,364	46,874	50,392	52,226	55,770	57,403	59,848	64,778	63,275
Other Mining	27,127	30,010	31,045	33,123	38,468	42,855	44,483	48,089	48,252	48,368
Construction	35,432	34,704	39,989	44,887	47,359	46,253	43,769	40,982	40,475	39,645
Manufacturing	18,513	20,598	22,108	21,815	23,604	24,780	25,386	24,222	24,012	25,429
Food Products	14,033	15,610	15,831	15,839	17,386	18,007	18,902	17,806	17,331	19,039
Lumber & Wood	24,607	27,363	30,157	30,922	32,139	33,906	32,748	32,913	34,413	35,366
Paper Products	26,978	30,742	35,261	35,659	36,642	39,519	42,337	35,701	33,932	37,242
Other Manufacturing	22,792	25,825	28,087	27,442	28,428	30,028	30,085	29,996	30,013	29,790
Trans., Comm. & Util.	26,082	27,249	29,509	32,924	35,091	35,341	35,465	35,375	34,353	33,450
Trade	14,483	14,780	16,146	17,388	18,278	19,178	19,487	19,316	18,559	17,894
Finance, Ins. & R.E.	16,435	17,399	18,858	20,329	22,997	24,289	25,376	26,138	27,079	27,174
Services	16,751	17,227	19,019	21,181	23,799	24,351	24,652	24,793	24,661	23,949
Public Administration	21,404	22,675	26,871	29,416	30,919	32,500	33,168	34,059	34,704	35,324
Unclassified	15,955	18,481	17,754	21,917	26,429	24,073	24,052	20,458	20,867	22,236
<b>REIMBURSABLE ACCOUNTS</b>										
TOTAL	20,072	20,965	24,033	26,450	29,235	30,523	31,289	32,756	33,690	33,585
Trans., Comm. & Util.	32,330	32,100	32,926	39,913	43,232	45,180	45,531	49,287	47,570	49,142
Services	18,099	18,816	20,747	22,859	26,313	27,061	27,891	29,187	30,388	29,808
Public Administration	21,844	23,186	27,679	30,253	32,089	33,961	34,725	35,856	36,692	37,392
Other	7,312	8,979	9,692	9,561	7,000	4,000	13,500	16,200	14,500	17,600

Notes: Average Annual Earnings = Total Covered Payroll (Table 1.3) divided by Average Covered Employment (Table 1.2).  
Reimbursable account data is included in the uppermost portion of this table.

Source: Alaska Department of Labor, Research & Analysis.  
Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 1.6

**Average Weekly Earnings in Covered Employment  
(excluding federal) by Industry, 1978-1987**

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b>TOTAL</b>	394.69	405.23	454.17	502.48	542.61	557.38	556.98	553.34	547.49	536.89
Ag., Forestry & Fishing	356.28	443.27	379.62	401.43	427.01	427.76	425.49	430.99	428.60	440.74
Mining	756.90	780.06	877.98	939.97	981.69	1,050.09	1,085.22	1,135.62	1,225.75	1,193.18
Oil and Gas	774.21	795.45	901.42	969.07	1,004.34	1,072.49	1,103.91	1,150.93	1,245.74	1,216.83
Other Mining	521.67	577.11	597.01	636.98	739.76	824.13	855.45	924.78	927.93	930.16
Construction	681.38	667.38	769.02	863.21	910.75	889.48	841.70	788.12	778.37	762.41
Manufacturing	356.02	396.11	425.15	419.52	453.92	476.54	488.19	465.81	461.76	489.01
Food Products	269.87	300.20	304.45	304.59	334.35	346.30	363.50	342.42	333.30	366.13
Lumber & Wood	473.21	526.21	579.95	594.65	618.05	652.04	629.77	632.94	661.79	680.11
Paper Products	518.81	591.19	678.11	685.75	704.65	759.98	814.18	686.56	652.54	716.19
Other Manufacturing	438.30	496.64	540.14	527.73	546.70	577.46	578.56	576.84	577.17	572.89
Trans., Comm. & Util.	501.58	524.02	567.47	633.15	674.82	679.63	682.03	680.30	660.64	643.27
Trade	278.52	284.23	310.49	334.39	351.51	368.81	374.75	371.46	356.91	344.12
Finance, Ins. & R.E.	316.06	334.59	362.65	390.93	442.25	467.10	487.99	502.66	520.75	522.57
Services	322.13	331.29	365.75	407.32	457.66	468.28	474.07	476.79	474.26	460.55
Public Administration	411.61	436.06	516.74	565.69	594.60	625.00	637.85	654.99	667.38	679.31
Unclassified	306.82	355.41	341.42	421.48	508.25	462.94	462.54	393.42	401.29	427.62
<b>REIMBURSABLE ACCOUNTS</b>										
<b>TOTAL</b>	386.00	403.18	462.16	508.66	562.21	586.97	601.70	629.92	647.89	645.86
Trans., Comm., & Util., Other	621.74	617.30	633.19	767.55	831.38	868.85	875.59	947.83	914.81	945.03
Services	348.05	361.85	398.98	439.59	506.03	520.40	536.37	561.29	584.39	573.23
Public Administration	420.08	445.89	532.30	581.78	617.09	653.10	667.80	689.54	705.62	719.09
Other	140.61	172.68	186.39	183.87	134.62	76.92	259.62	311.54	278.85	338.46

Notes: Average Weekly Earnings = Average Annual Earnings (Table 1.5) divided by 52.  
Reimbursable account data is included in the uppermost portion of this table.

Source: Alaska Department of Labor, Research & Analysis.  
Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 1.7

**Average Monthly Covered Employment  
(excluding federal) by Ownership, 1978-1987**

OWNERSHIP	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	144,450	148,351	150,014	165,491	180,674	192,998	201,868	207,689	197,806	187,025
State Government	14,035	14,680	15,073	16,300	17,654	18,520	18,940	20,168	19,883	18,432
Local Government	19,343	20,557	20,301	21,358	22,917	24,619	26,031	27,330	27,223	26,401
Private Industry	111,072	113,114	114,640	127,833	140,103	149,859	156,897	160,191	150,700	142,192
Taxable	107,855	108,681	110,482	124,094	136,834	146,264	152,816	155,948	146,398	137,687
Reimbursable	3,217	4,433	4,158	3,739	3,269	3,595	4,081	4,243	4,302	4,505
<b>PERCENT DISTRIBUTION</b>										
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
State Government	9.7	9.9	10.0	9.8	9.8	9.6	9.4	9.7	10.1	9.9
Local Government	13.4	13.9	13.5	12.9	12.7	12.8	12.9	13.2	13.8	14.1
Private Industry	76.9	76.2	76.4	77.2	77.5	77.6	77.7	77.1	76.2	76.0
Taxable	74.7	73.3	73.6	75.0	75.7	75.8	75.7	75.1	74.0	73.6
Reimbursable	2.2	3.0	2.8	2.3	1.8	1.9	2.0	2.0	2.2	2.4

Source: Alaska Department of Labor, Research & Analysis.  
Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 1.8

**Total Covered Payroll (excluding federal)  
by Ownership (\$1,000), 1978-1987**

OWNERSHIP	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	2,964,556	3,125,841	3,542,899	4,324,074	5,097,808	5,593,905	5,846,817	5,975,942	5,631,460	5,221,451
State Government	307,611	343,037	413,123	473,552	542,606	595,583	613,418	684,386	688,559	640,158
Local Government	372,405	423,562	463,755	545,579	648,167	725,736	801,086	874,494	898,094	871,183
Private Industry	2,284,540	2,359,242	2,666,021	3,304,943	3,907,035	4,272,586	4,432,313	4,417,062	4,044,807	3,710,110
Taxable	2,245,055	2,306,835	2,609,653	3,245,794	3,841,993	4,197,514	4,344,717	4,323,450	3,945,491	3,606,244
Reimbursable	39,485	52,407	56,368	59,149	65,042	75,072	87,596	93,612	99,316	103,866
<b>PERCENT DISTRIBUTION</b>										
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
State Government	10.4	11.0	11.7	11.0	10.6	10.6	10.5	11.5	12.2	12.3
Local Government	12.6	13.6	13.1	12.6	12.7	13.0	13.7	14.6	15.9	16.7
Private Industry	77.1	75.5	75.2	76.4	76.6	76.4	75.8	73.9	71.8	71.1
Taxable	75.7	73.8	73.7	75.1	75.4	75.0	74.3	72.3	70.1	69.1
Reimbursable	1.3	1.7	1.6	1.4	1.3	1.3	1.5	1.6	1.8	2.0

Source: Alaska Department of Labor, Research & Analysis.  
Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.



Table 1.9

### Taxable Covered Payroll by Ownership (\$1,000), 1978-1987

OWNERSHIP	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	1,255,449	1,269,138	1,339,200	1,839,152	2,226,164	2,820,397	3,021,559	3,022,697	2,765,660	2,523,978
State Government	1,275	1,417	1,461	2,263	2,613	3,774	3,864	4,338	4,816	5,488
Local Government	29,156	32,927	32,726	39,848	52,489	65,456	77,722	78,582	75,482	75,738
Private Industry	1,225,018	1,234,794	1,305,013	1,797,041	2,171,062	2,751,167	2,939,973	2,939,777	2,685,362	2,442,752
<b>PERCENT DISTRIBUTION</b>										
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
State Government	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Local Government	2.3	2.6	2.4	2.2	2.4	2.3	2.6	2.6	2.7	3.0
Private Industry	97.6	97.3	97.4	97.7	97.5	97.5	97.3	97.3	97.1	96.8

Source: Alaska Department of Labor, Research & Analysis.  
Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 1.10

### Average Annual Earnings in Covered Employment (excluding federal) by Ownership, 1978-1987

OWNERSHIP	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	20,523	21,071	23,617	26,129	28,216	28,984	28,964	28,774	28,470	27,918
State Government	21,917	23,368	27,408	29,052	30,736	32,159	32,387	33,934	34,631	34,731
Local Government	19,253	20,604	22,844	25,544	28,283	29,479	30,774	31,998	32,990	32,998
Private Industry	20,568	20,857	23,256	25,854	27,887	28,511	28,250	27,574	26,840	26,092
Taxable	20,815	21,226	23,621	26,156	28,078	28,698	28,431	27,724	26,950	26,192
Reimbursable	12,274	11,822	13,557	15,819	19,897	20,882	21,464	22,063	23,086	23,056

Note: Average Annual Earnings = Total Covered Payroll (Table 1.8) divided by Average Covered Employment (Table 1.7).

Source: Alaska Department of Labor, Research & Analysis.  
Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 1.11

### Average Weekly Earnings in Covered Employment (excluding federal) by Ownership, 1978-1987

OWNERSHIP	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	394.67	405.20	454.18	502.48	542.61	557.39	556.99	553.34	547.49	536.89
State Government	421.49	449.38	527.08	558.70	591.07	618.44	622.84	652.58	665.97	667.90
Local Government	370.24	396.24	439.31	491.24	543.91	566.90	591.81	615.34	634.43	634.58
Private Industry	395.54	401.10	447.22	497.18	536.29	548.28	543.27	530.26	516.16	501.77
Taxable	400.30	408.19	454.24	503.00	539.96	551.89	546.75	533.15	518.28	503.68
Reimbursable	236.04	227.35	260.70	304.22	382.63	401.58	412.78	424.28	443.96	443.38

Note: Average Weekly Earnings = Average Annual Earnings (Table 1.10) divided by 52.

Source: Alaska Department of Labor, Research & Analysis.

Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

## Appendix 2

# Benefit Structure

### How the data is derived

Appendix 2 provides information on benefit payments.

Information on all unemployment claims (except state interim benefits) is entered into Alaska's automated Benefits Unemployment Compensation System and recorded in the Alaska Department of Labor's (DOL) computer. Extracted from this file are several reports, three of which form the basis of most benefit payment data used in this publication.

Payments by industry and area — Tables 2.11 through 2.14 and 2.16 through 2.17 — are derived from the UC-217 report, a monthly compilation of data by 2-digit SIC codes and 3-digit census area codes. Payment amounts differ from the amounts shown in Table 2.3 due to the omission of supplemental payments for weeks previously paid, penalties and interest, and other adjustments.

Some of the payment data on Tables 2.5, 2.6, 2.8, 2.9, 2.10, 2.15 & 2.18 are broken out by UI local offices, rather than by census areas. These data are derived mostly from DOL's BEPP 2565 Monthly Management Report, a report which scans weekly the department's active claimant file. Some of the data are also derived from the U.S. Department of Labor's ETA 5-159 Claims Activity report, which is taken from DOL's weekly and monthly management reports.

Data in Table 2.2 is derived from the 'Claimant Characteristics' computer tape. This tape is a special compilation of information on all claimants who received unemployment compensation in 1987. Occupations are listed according to classifications in the Dictionary of Occupational Titles (or DOT codes). Ethnic information is based on information voluntarily submitted at the time of initial filing.

Table 2.1 uses data from the Local Area Unemployment Statistics (LAUS) report, a DOL report produced for the U.S. Department of Labor. This report estimates the total number of employed and unemployed in the state each month.

Table 2.5 uses employment data from the yearly ES-202 report from the Bureau of Labor Statistics. It also uses payment data from the yearly ETA 5-159 report on all states, a report compiled by the U.S. Department of Labor, Division of Actuarial Services.

Table 2.1

## Unemployment, 1978-1987

Year	Total Labor Force	Total Unemployment	Total Unemployment Rate (TUR) %	Covered Employment	Insured Unemployment	Insured Unemployment Rate (IUR) %	% Ratio IUR to TUR
1978	181,000	20,000	11.0	144,445	13,421	9.3	84.1
1979	183,000	17,000	9.3	148,342	11,323	7.6	82.2
1980	188,000	18,000	9.6	150,017	11,167	7.4	77.7
1981	196,000	18,000	9.2	165,490	10,460	6.3	68.8
1982	211,000	21,000	10.0	180,672	11,111	6.1	61.8
1983	234,000	24,000	10.3	193,000	11,446	5.9	57.8
1984	247,000	25,000	10.1	201,871	11,907	5.9	58.3
1985	250,000	24,000	9.6	207,689	14,224	6.8	71.3
1986	257,000	28,000	10.9	197,807	16,620	8.4	77.1
1987	249,000	27,000	10.8	187,025	13,301	7.1	65.6

Note: Insured unemployment and the Insured Unemployment Rate (IUR) are for comparison only, and are calculated as the percent of average covered employment filing claims for unemployment compensation during an average week of the year. The Total Unemployment Rate (TUR) uses labor force data, which includes unemployment with employment.

Sources: Alaska Department of Labor, Research & Analysis.  
 Employment, Wages, and Contributions/ES 202 report to the U.S. Department of Labor.  
 Report of Claims Activities, ETA 5-39 report to the U.S. Department of Labor.  
 Local Area Unemployment Statistics (LAUS).

Table 2.2

## Unemployment Insurance Claimant Characteristics, 1987

CHARACTERISTICS	Number	% of Total	CHARACTERISTICS	Number	% of Total
TOTAL	64,223	100.0	Average Annual Earnings:		
Sex:			0- 999	3	0.0
Male	40,956	63.8	1,000- 9,999	18,507	28.8
Female	23,267	36.2	10,000-19,999	20,148	31.4
Age:			20,000-20,999	12,344	19.2
Less than 21	2,017	3.1	30,000-39,999	6,563	10.2
21-24	6,450	10.0	40,000-49,999	3,362	5.2
25-34	26,338	41.0	50,000-59,999	1,762	2.7
35-44	17,336	27.0	60,000-69,999	859	1.3
45-54	8,046	12.5	70,000-79,999	419	0.7
55-64	3,316	5.2	80,000-89,999	176	0.3
65+	720	1.1	90,000+	80	0.1
Number of dependents:			Geographic Location:		
0	40,099	62.4	TOTAL	64,223	100.0
1	10,133	15.8	Aleutian Islands Census Area	172	0.3
2	8,774	13.7	Anchorage Borough	17,377	27.1
3+	5,217	8.1	Bethel Census Area	730	1.1
Ethnic background:			Bristol Bay Borough	75	0.1
Alaska Native/American Indian	7,829	12.2	Dillingham Census Area	320	0.5
Asian and Pacific Islander	1,762	2.7	Fairbanks North Star Borough	7,454	11.6
Black	2,008	3.1	Haines Borough	231	0.4
Hispanic	1,043	1.6	Juneau Borough	2,050	3.2
White	51,131	79.6	Kenai Peninsula Borough	4,975	7.7
No information	450	0.7	Ketchikan Gateway Borough	1,372	2.1
Industry:			Kobuk Census Area	519	0.8
Agriculture, Forestry and Fishing	363	0.6	Kodiak Island Borough	905	1.4
Mining	3,543	5.5	Matanuska-Susitna Borough	4,545	7.1
Oil and Gas	3,142	4.9	Nome Census Area	673	1.0
Other Mining	401	0.6	North Slope Borough	264	0.4
Contract Construction	12,846	20.0	Prince of Wales-Outer Ketchikan C.A.	787	1.2
Manufacturing	5,809	9.0	Sitka Borough	799	1.2
Food Products	3,221	5.0	Skagway-Yakutat-Angoon Census Area	605	0.9
Lumber and Wood Products	1,236	1.9	Southeast Fairbanks Census Area	559	0.9
Paper Products	425	0.7	Valdez-Cordova Census Area	863	1.3
Other Manufacturing	927	1.4	Wade Hampton Census Area	348	0.5
Transport., Communications and Util.	5,179	8.1	Wrangell-Petersburg Census Area	922	1.4
Trade	11,577	18.0	Yukon-Koyukuk Census Area	989	1.5
Finance, Insurance and Real Estate	2,978	4.6	Total In-state	47,534	74.0
Services	13,908	21.7	Out-of-state	16,689	26.0
Public Administration	7,594	11.8	Local Office:		
Unclassified	426	0.7	TOTAL	64,223	100.0
Occupation:			Anchorage	16,025	25.0
Agriculture, Fishing and Forestry	1,347	2.1	Central - Interstate Claims	15,995	24.9
Benchwork	339	0.5	Central - Mail Claims	8,869	13.8
Clerical and Sales	13,967	21.7	Eagle River	1,727	2.7
Machine Trades	2,894	4.5	Fairbanks	7,476	11.6
Processing	2,153	3.4	Homer	999	1.6
Professional, Technical and Managerial	10,966	17.1	Juneau	2,053	3.2
Service	7,679	12.0	Kenai	3,267	5.1
Structural Work	17,655	27.5	Ketchikan	1,313	2.0
Miscellaneous and Unknown	7,223	11.2	Kodiak	807	1.3
			Matanuska-Susitna	4,313	6.7
			Seward	581	0.9
			Sitka	798	1.2

Source: Alaska Department of Labor, Research & Analysis.  
RESP 8003, Claimant Characteristics Tape, Calendar Year 1987.

Table 2.3

## Schedule of Benefits

BASE PERIOD EARNINGS (\$) SCHEDULE OF BENEFITS (\$)				BASE PERIOD EARNINGS (\$)			BASE PERIOD EARNINGS (\$)		
At Least	But Less Than	Eff. 1-1-83	Eff. 10-1-84	At Least	But Less Than	Benefits Eff. 1-1-83	At Least	But Less Than	Benefits Eff. 10-1-84
0	1,000	0	0	15,000	15,200	146	15,000	15,250	150
1,000	1,250	34	38	15,200	15,400	148	15,250	15,500	152
1,250	1,500	36	40	15,400	15,600	150	15,500	15,750	154
1,500	1,750	38	42	15,600	15,800	152	15,750	16,000	156
1,750	2,000	40	44	15,800	16,000	154	16,000	16,250	158
2,000	2,250	42	46	16,000	and over	156	16,250	16,500	160
2,250	2,500	44	48				16,500	16,750	162
2,500	2,750	46	50				16,750	17,000	164
2,750	3,000	48	52				17,000	17,250	166
3,000	3,250	50	54				17,250	17,500	168
3,250	3,500	52	56				17,500	17,750	170
3,500	3,750	54	58				17,750	18,000	172
3,750	4,000	56	60				18,000	18,250	174
4,000	4,250	58	62				18,250	18,500	176
4,250	4,500	60	64				18,500	18,750	178
4,500	4,750	62	66				18,750	19,000	180
4,750	5,000	64	68				19,000	19,250	182
5,000	5,250	66	70				19,250	19,500	184
5,250	5,500	68	72				19,500	19,750	186
5,500	5,750	70	74				19,750	and over	188
5,750	6,000	72	76						
6,000	6,250	74	78						
6,250	6,500	76	80						
6,500	6,750	78	82						
6,750	7,000	80	84						
7,000	7,250	82	86						
7,250	7,500	84	88						
7,500	7,750	86	90						
7,750	8,000	88	92						
8,000	8,250	90	94						
8,250	8,500	92	96						
8,500	8,750	94	98						
8,750	9,000	96	100						
9,000	9,250	98	102						
9,250	9,500	100	104						
9,500	9,750	102	106						
9,750	10,000	104	108						
10,000	10,250	106	110						
10,250	10,500	108	112						
10,500	10,750	110	114						
10,750	11,000	112	116						
11,000	11,250	114	118						
11,250	11,500	116	120						
11,500	11,750	118	122						
11,750	12,000	120	124						
12,000	12,250	122	126						
12,250	12,500	124	128						
12,500	12,750	126	130						
12,750	13,000	128	132						
13,000	13,250	130	134						
13,250	13,500	132	136						
13,500	13,750	134	138						
13,750	14,000	136	140						
14,000	14,250	138	142						
14,250	14,500	140	144						
14,500	14,750	142	146						
14,750	15,000	144	148						

Source: Alaska Statutes 23.20.350(d)

Table 2.4

## Duration Schedule

<u>Ratio of Base Period Earnings to High Quarter Earnings</u>	<u>Duration of Benefits</u>
Less than 1.50	16
1.50-1.99	18
2.00-2.49	20
2.50-2.99	22
3.00-3.49	24
3.50 or more	26

Source: Alaska Statutes 23.20.350(e)

Table 2.5

Payment Data, Regular Benefits  
(Taxable and Reimbursable), 1978-1987

<u>All Claimants</u>			<u>Claimants Exhausting Benefits</u>		<u>Average Duration (In Weeks)</u>			<u>Average Weekly Benefit Amount</u>		<u>Maximum Weekly Benefit Amount (\$)</u>	
Year	No. of 1st Pmts. 1/	No. of Weeks Paid	No. 3/	% of 1st Pmts. 1/	Potential	Actual	Actual For Exhausts 3/	Amount 2/	Ratio of WBA to Avg. Weekly Earnings	Without Depend- ents Benefits	With Depend- ents Benefits
1978	43,079	842,290	15,078	32.6	27.8	19.6	27.8	85.01	0.22		
1979	34,999	653,805	11,109	29.6	27.8	18.7	27.8	82.52	0.20		
1980	32,210	575,709	8,943	27.5	25.7	17.9	27.8	85.17	0.19	150.00	222.00
1981	35,544	550,481	13,156	39.5	20.5	15.5	21.4	120.65	0.24		
1982	39,720	590,710	15,932	41.9	20.4	14.9	19.5	130.25	0.24		
1983	42,866	640,172	20,360	47.2	20.4	14.9	19.8	134.40	0.24	156.00	228.00
1984	45,453	662,704	20,704	47.2	20.7	14.6	19.9	139.72	0.25	188.00	260.00
1985	49,348	767,652	24,291	51.3	20.6	15.6	20.1	156.30	0.28		
1986	55,514	911,807	30,148	56.9	20.8	16.4	20.2	158.59	0.29		
1987	45,345	770,406	26,496	58.4	21.0	17.0	20.6	159.12	0.30		

1/ The number of first payments relates to the calendar year indicated. The percent who exhaust their benefits relates to first payments in the 12-month period ending June 30 of the same year.

2/ Average weekly benefit amount for all claimants except certain part-time workers.

3/ Exhausts: Persons receiving payments for the maximum number of weeks available to them in a particular program.

Sources: Alaska Department of Labor, Research & Analysis.  
ETA 5-159 report to the U.S. Department of Labor.  
BEPP 2565 Monthly Management Reports.

Table 2.6

**Distribution of Initial Entitlement,  
Jan. 31, 1987 to Dec. 31, 1987**

Potential Duration	<u>BASIC WEEKLY ENTITLEMENT</u>								Total No.	Total Percent
	\$38-54	\$56-74	\$76-94	\$96-114	\$116-134	\$136-154	\$156-186	\$188		
16 weeks	1,725	1,624	965	745	520	425	462	647	7,113	14.7
18 weeks	1,078	1,707	1,421	1,140	849	678	980	2,266	10,119	21.0
20 weeks	308	790	956	799	637	574	745	3,119	7,928	16.4
22 weeks	129	394	717	887	743	708	814	3,308	7,700	16.0
24 weeks	20	137	331	513	632	649	950	4,056	7,288	15.1
26 weeks	8	41	118	199	376	601	1,113	5,653	8,109	16.8
TOTAL NUMBER	3,268	4,693	4,508	4,283	3,757	3,635	5,064	19,049	48,257	
TOTAL PERCENT	6.8	9.7	9.3	8.9	7.8	7.5	10.5	39.5		100.0
Average Potential Duration	17.3	18.2	19.3	19.9	20.7	21.3	21.6	22.6	20.9	

Source: Alaska Department of Labor, Research & Analysis.  
BEPP 2565 Monthly Management Report.



Table 2.7

### Average Weekly Benefit as a Percentage of Average Weekly Earnings in Covered Employment, 1987

STATE	Avg. Weekly Benefit Amt.	Rank	Avg. Weekly Earnings	Rank	AWBA as % of Earnings	Rank
Alabama	100.87	49	343.88	36	29.3	48
Alaska	159.12	8	536.84	1	29.6	46
Arizona	120.07	41	373.49	20	32.1	41
Arkansas	122.98	37	313.62	47	39.2	22
California	121.29	40	442.47	7	27.4	51
Colorado	159.05	9	394.97	12	40.3	14
Connecticut	165.28	4	466.84	4	35.4	35
Delaware	138.37	29	397.53	10	34.8	37
Dist. of Columbia	177.35	1	503.83	2	35.2	36
Florida	128.39	35	355.73	31	36.1	31
Georgia	120.06	42	374.76	19	32.0	42
Hawaii	154.79	14	353.86	32	43.7	5
Idaho	136.01	30	322.62	45	42.2	8
Illinois	147.15	18	425.78	9	34.6	38
Indiana	104.26	47	376.17	18	27.7	50
Iowa	142.73	23	329.68	42	43.3	6
Kansas	159.40	7	350.92	34	45.4	4
Kentucky	107.56	46	343.02	38	31.4	44
Louisiana	142.38	24	356.36	30	40.0	18
Maine	131.02	32	329.25	43	39.8	20
Maryland	150.72	15	397.36	11	37.9	26
Massachusetts	173.85	2	430.88	8	40.3	12
Michigan	158.33	11	442.77	6	35.8	32
Minnesota	158.72	10	391.18	14	40.6	11
Mississippi	99.98	50	301.04	50	33.2	39
Missouri	113.62	43	372.92	21	30.5	45
Montana	131.01	33	308.42	48	42.5	7
Nebraska	111.87	45	313.98	46	35.6	34
Nevada	140.69	26	371.98	23	37.8	27
New Hampshire	121.86	38	371.76	24	32.8	40
New Jersey	167.79	3	456.29	5	36.8	28
New Mexico	121.65	39	333.67	41	36.5	29
New York	139.54	28	472.83	3	29.5	47
North Carolina	124.09	36	340.90	39	36.4	30
North Dakota	144.33	20	305.87	49	47.2	1
Ohio	149.33	17	393.11	13	38.0	25
Oklahoma	140.91	25	351.34	33	40.1	15
Oregon	143.49	22	358.64	27	40.0	17
Pennsylvania	158.22	12	389.07	16	40.7	10
Rhode Island	140.32	27	359.11	26	39.1	23
South Carolina	103.92	48	327.91	44	31.7	43
South Dakota	112.10	44	280.15	51	40.0	16
Tennessee	98.11	51	349.44	35	28.1	49
Texas	161.67	6	390.26	15	41.4	9
Utah	157.74	13	343.49	37	45.9	3
Vermont	128.72	34	336.90	40	38.2	24
Virginia	132.90	31	372.77	22	35.7	33
Washington	150.21	16	381.80	17	39.3	21
West Virginia	144.62	19	358.47	28	40.3	13
Wisconsin	144.11	21	361.62	25	39.9	19
Wyoming	164.18	5	357.27	29	46.0	2
United States 1/	140.10		396.01		35.4	

1/ Includes Puerto Rico and the Virgin Islands

Sources: Alaska Department of Labor, Research & Analysis.

ETA 5-159 report and Employment, Wages and Contributions/ES-202 Report, both produced by the U.S. Department of Labor.

Table 2.8

### Payment Data, Extended Benefits, UI, 1978-1987

	No. of 1st Payments	No. of Weeks Paid	No. of Claimants Exhausting Benefits	Avg. Duration in Weeks	Avg. Weekly Benefit Amount (\$) <sup>1/</sup>
1978	13,705	124,044	6,464	9.1	85.64
1979	9,946	92,633	5,203	9.3	81.71
1980	8,469	76,319	4,180	9.0	80.62
1981	10,618	101,380	6,435	9.5	108.51
1982	7,495	66,107	4,046	8.8	125.84
1983	9,495	61,706	3,855	6.5	128.59
1984	9,736	52,056	2,712	5.3	136.36
1985	12,158	69,368	3,749	5.7	149.70
1986	20,678	136,180	8,486	6.6	158.87
1987	13,145	94,773	6,246	7.2	160.56

<sup>1/</sup> Excludes certain part-time workers.

Source: Alaska Department of Labor, Research & Analysis. Claims and Payment Activities, ETA 5-159 report to the U.S. Department of Labor.

Table 2.9

### Payment Data, Federal Supplemental Compensation, UI, 1982-1987

	No. of 1st Payments	No. of Weeks Paid	No. of Claimants Exhausting Benefits	Avg. Duration in Weeks	Avg. Weekly Benefit Amount (\$) <sup>1/</sup>
1982	2,902	25,697	896	8.9	136.86
1983	9,084	84,029	4,174	9.3	130.64
1984	9,979	76,092	4,426	7.6	138.69
1985	2,353	21,107	1,431	9.0	140.64
1986	2	22	4	11.0	117.06
1987	0	2	0		156.00

<sup>1/</sup> Excludes certain part-time workers.

Source: Alaska Department of Labor, Research & Analysis. Claims and Payment Activities, ETA 5-159 report to the U.S. Department of Labor.

Table 2.10

### Payment Data, State Supplemental Benefits, UI, 1982-1987

	No. of 1st Payments	No. of Weeks Paid	No. of Claimants Exhausting Benefits	Avg. Duration in Weeks	Avg. Weekly Benefit Amount (\$) <sup>1/</sup>
1982	8	47	1	5.9	88.55
1983	316	1,952	149	6.2	76.19
1984	302	2,065	159	6.8	92.36
1985	492	3,073	229	6.2	85.68
1986	919	6,251	545	6.8	96.51
1987	624	4,506	395	7.2	92.14

<sup>1/</sup> Excludes certain part-time workers.

Source: Alaska Department of Labor, Research & Analysis. Claims and Payment Activities, ETA 5-159 report to the U.S. Department of Labor.

Table 2.11

# Regular UI Benefit Payments (Taxable and Reimbursable) by Industry – Intrastate, 1978-1987

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<u>NO. OF WEEKS PAID</u>										
TOTAL	587,479	486,350	439,050	426,171	458,423	479,953	502,333	606,468	706,652	587,574
Ag., For. & Fish.				2,734	2,700	2,608	2,738	3,061	3,824	3,456
Mining	11,911	14,264	15,584	17,312	31,879	25,153	16,793	18,318	35,604	30,062
Oil and Gas				14,632	27,736	20,604	12,912	14,660	31,156	26,712
Other Mining				2,680	4,143	4,549	3,881	3,658	4,448	3,350
Construction	239,372	143,287	105,308	92,511	103,299	132,211	158,754	179,593	193,338	135,244
Manufacturing	50,516	47,068	53,083	60,503	58,071	52,217	49,359	48,134	51,375	41,730
Food Products				31,184	30,865	29,146	22,566	24,951	24,907	21,531
Lumber & Wood				13,867	12,780	12,583	9,034	10,627	10,030	7,758
Paper Products				6,580	7,156	3,385	8,764	4,140	5,333	3,330
Other Mfg.				8,872	7,270	7,103	8,995	8,416	11,105	9,111
Trans., Com. & Util.	54,039	44,443	36,593	33,990	39,184	41,481	41,617	60,382	60,074	50,895
Trade	68,291	72,682	64,338	54,859	62,645	67,475	74,999	100,366	126,974	109,258
Fin., Ins. & R.E.	20,411	21,702	19,141	16,053	14,002	13,758	16,543	20,862	26,632	27,103
Services	99,130	97,695	94,150	104,618	106,384	96,948	91,831	113,246	142,032	131,871
Public Admin.	14,555	37,202	41,157	38,375	31,811	40,580	46,199	57,174	61,572	53,748
Unclassified	29,254	8,007	9,696	5,216	8,448	7,522	3,500	5,332	5,227	4,207
<u>NO. OF FIRST PAYMENTS</u>										
TOTAL	31,535	27,205	25,511	28,540	31,922	33,397	36,063	40,182	45,154	36,051
Ag., For. & Fish.				175	194	170	191	216	270	227
Mining	705	873	904	1,352	2,206	1,430	1,170	1,271	2,230	1,742
Oil and Gas				1,168	1,884	1,149	915	1,054	1,934	1,490
Other Mining				184	322	281	255	217	296	252
Construction	10,505	7,056	5,615	6,384	7,522	9,606	11,376	11,740	11,748	8,248
Manufacturing	3,047	2,904	3,461	4,037	3,935	3,362	3,609	3,274	3,479	2,951
Food Products				1,972	1,895	1,803	1,565	1,574	1,667	1,560
Lumber & Wood				857	818	815	619	717	767	661
Paper Products				655	716	278	752	422	368	160
Other Mfg.				553	506	466	673	561	677	570
Trans., Com. & Util.	3,130	2,444	2,120	2,195	2,768	2,803	3,083	3,532	3,951	3,146
Trade	4,381	4,378	3,721	3,649	4,395	4,729	5,448	6,895	8,130	6,524
Fin., Ins. & R.E.	1,235	1,181	1,007	949	889	906	1,164	1,339	1,715	1,573
Services	5,793	5,664	5,960	7,175	7,331	7,079	6,559	7,770	9,335	8,094
Public Admin.	1,019	2,323	2,325	2,333	2,053	2,818	3,170	3,795	3,962	3,272
Unclassified	1,720	382	398	291	629	494	293	350	334	274
<u>AMOUNT OF PAYMENTS (\$)</u>										
TOTAL	49,061,941	39,585,898	37,299,401	52,340,435	59,787,390	64,574,011	69,624,286	93,159,832	108,862,547	88,612,979
Ag., For. & Fish.				273,987	300,967	295,685	321,110	403,315	526,824	480,378
Mining	1,021,271	1,237,993	1,427,989	2,348,377	4,762,221	3,851,452	2,621,518	3,159,028	6,497,267	5,416,253
Oil and Gas				2,019,603	4,199,354	3,204,429	2,049,371	2,565,039	5,759,791	4,859,051
Other Mining				328,774	562,867	647,023	572,147	593,989	737,476	557,202
Construction	22,280,693	13,113,636	9,971,666	13,027,762	15,410,958	20,376,987	24,850,295	31,408,045	34,078,531	23,405,617
Manufacturing	3,701,443	3,499,714	4,318,962	7,091,833	7,075,062	6,205,227	6,327,281	6,455,833	6,931,941	5,487,326
Food Products				2,933,426	3,053,617	2,823,889	2,191,983	2,630,872	2,521,981	2,223,918
Lumber & Wood				1,958,724	1,872,316	1,860,041	1,354,391	1,709,089	1,640,720	1,250,865
Paper Products				1,013,291	1,132,022	533,924	1,465,810	769,807	987,009	553,453
Other Mfg.				1,186,392	1,017,107	987,373	1,315,097	1,346,065	1,782,231	1,459,090
Trans., Com. & Util.										
& Utilities	4,641,288	3,764,135	3,286,608	4,365,467	5,314,128	5,720,677	5,960,373	10,176,143	9,508,937	7,898,224
Trade	4,922,101	5,322,451	4,950,696	5,982,481	7,109,435	7,929,965	9,081,116	13,506,590	17,214,463	14,509,115
Fin., Ins. & R.E.	1,479,584	1,648,043	1,564,739	1,873,730	1,705,076	1,793,094	2,230,421	3,201,909	4,104,063	4,245,523
Services	7,646,617	7,409,089	7,559,040	12,056,706	12,900,081	12,085,904	11,566,864	15,677,921	20,107,726	18,435,047
Public Admin.	1,082,528	3,000,141	3,439,594	4,797,646	4,116,759	5,380,094	6,270,697	8,462,474	9,226,560	8,182,031
Unclassified	2,286,416	590,696	780,107	522,446	1,092,703	934,926	394,611	708,574	666,235	553,465

(cont. on page 26)

**Table 2.11** (cont. from page 25)

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b>PERCENT DISTRIBUTION — AMOUNT OF PAYMENTS</b>										
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ag., For. & Fish.				0.5	0.5	0.5	0.5	0.4	0.5	0.5
Mining	2.1	3.1	3.8	4.5	8.0	6.0	3.8	3.4	6.0	6.1
Oil and Gas				3.9	7.0	5.0	2.9	2.8	5.3	5.5
Other Mining				0.6	0.9	1.0	0.8	0.6	0.7	0.6
Construction	45.4	33.1	26.7	24.9	25.8	31.6	35.7	33.7	31.3	26.4
Manufacturing	7.5	8.8	11.6	13.5	11.8	9.6	9.1	6.9	6.4	6.2
Food Products				5.6	5.1	4.4	3.1	2.8	2.3	2.5
Lumber & Wood				3.7	3.1	2.9	1.9	1.8	1.5	1.4
Paper Products				1.9	1.9	0.8	2.1	0.8	0.9	0.6
Other Mfg.				2.3	1.7	1.5	1.9	1.4	1.6	1.6
Trans., Com. & Util.	9.5	9.5	8.8	8.3	8.9	8.9	8.6	10.9	8.7	8.9
Trade	10.0	13.4	13.3	11.4	11.9	12.3	13.0	14.5	15.8	16.4
Fin., Ins. & R.E.	3.0	4.2	4.2	3.6	2.9	2.8	3.2	3.4	3.8	4.8
Services	15.6	18.7	20.3	23.0	21.6	18.7	16.6	16.8	18.5	20.8
Public Admin.	2.2	7.6	9.2	9.2	6.9	8.3	9.0	9.1	8.5	9.2
Unclassified	4.7	1.5	2.1	1.0	1.8	1.4	0.6	0.8	0.6	0.6
<b>AVG. WEEKLY PAYMENT (\$)</b>										
TOTAL	83.51	81.39	84.95	122.82	130.42	134.54	138.60	153.61	154.05	150.81
Ag., For. & Fish.				100.21	111.47	113.38	117.28	131.76	137.77	139.00
Mining	85.74	86.79	91.63	135.65	149.38	153.12	156.11	172.45	182.49	180.17
Oil and Gas				138.03	151.40	155.52	158.72	174.97	184.87	181.91
Other Mining				122.68	135.86	142.23	147.42	162.38	165.80	166.33
Construction	93.08	91.52	94.69	140.82	149.19	154.12	156.53	174.88	176.26	173.06
Manufacturing	73.27	74.35	81.36	117.21	121.83	118.84	128.19	134.12	134.93	131.50
Food Products				94.07	98.93	96.89	97.14	105.44	101.26	103.29
Lumber & Wood				141.25	146.50	147.82	149.92	160.83	163.58	161.24
Paper Products				154.00	158.19	157.73	167.25	185.94	185.08	166.20
Other Mfg.				133.72	139.90	139.01	146.20	159.94	160.49	160.15
Trans., Com. & Util.	85.89	84.70	89.82	128.43	135.62	137.91	143.22	168.53	158.29	155.19
Trade	72.08	73.23	76.95	109.05	113.49	117.52	121.08	134.57	135.57	132.80
Fin., Ins. & R.E.	72.49	75.94	81.75	116.72	121.77	130.33	134.83	153.48	154.10	156.64
Services	77.14	75.84	80.29	115.25	121.26	124.66	125.96	138.44	141.57	139.80
Public Admin.	74.37	80.64	83.57	125.02	129.41	132.58	135.73	148.01	149.85	152.23
Unclassified	78.16	73.77	80.46	100.16	129.34	124.29	112.75	132.89	127.46	131.56
<b>AVG. DURATION IN WEEKS</b>										
TOTAL	18.6	17.9	17.2	14.9	14.4	14.4	13.9	15.1	15.6	16.3
Ag., For. & Fish.				15.6	13.9	15.3	14.3	14.2	14.2	15.2
Mining	16.9	16.3	17.2	12.8	14.5	17.6	14.4	14.4	16.0	17.3
Oil and Gas				12.5	14.7	17.9	14.1	13.9	16.1	17.9
Other Mining				14.6	12.9	16.2	15.2	16.9	15.0	13.3
Construction	22.8	20.3	18.8	14.5	13.7	13.8	14.0	15.3	16.5	16.4
Manufacturing	16.6	16.2	15.3	15.0	14.8	15.5	13.7	14.7	14.8	14.1
Food Products				15.8	16.3	16.2	14.4	15.9	14.9	13.8
Lumber & Wood				16.2	15.6	15.4	14.6	14.8	13.1	11.7
Paper Products				10.0	10.0	12.2	11.7	9.8	14.5	20.8
Other Mfg.				16.0	14.4	15.2	13.4	15.0	16.4	16.0
Trans., Com. & Util.	17.3	18.2	17.3	15.5	14.2	14.8	13.5	17.1	15.2	16.2
Trade	15.6	16.6	17.3	15.0	14.3	14.3	13.8	14.6	15.6	16.7
Fin., Ins. & R.E.	16.5	18.4	19.0	16.9	15.8	15.2	14.2	15.6	15.5	17.2
Services	17.1	17.2	15.8	14.6	14.5	13.7	14.0	14.6	15.2	16.3
Public Admin.	14.3	16.0	17.7	16.4	15.5	14.4	14.6	15.1	15.5	16.4
Unclassified	17.0	21.0	24.4	17.9	13.4	15.2	11.9	15.2	15.6	15.4

Source: Alaska Department of Labor, Research & Analysis.  
UC-217 report, Benefit Payments by Industry and Area.

Table 2.12

# Regular UI Benefit Payments (Taxable and Reimbursable) by Industry - Interstate, 1978-1987

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b>NO. OF WEEKS PAID</b>										
TOTAL	259,074	169,043	137,856	124,346	132,245	159,862	160,336	161,653	192,510	182,787
Ag., For. & Fish.				637	568	609	708	805	1,037	818
Mining	4,315	5,267	4,037	4,482	9,621	8,728	6,176	6,211	14,868	12,648
Oil and Gas				3,313	7,562	6,412	4,214	4,395	12,962	11,223
Other Mining				1,169	2,059	2,316	1,962	1,816	1,906	1,425
Construction	111,184	39,174	21,021	15,441	19,145	30,872	41,158	38,845	39,402	29,974
Manufacturing	37,110	33,637	37,695	41,170	42,600	42,991	34,643	28,117	27,069	22,079
Food Products				27,689	31,115	32,722	25,390	20,502	18,638	15,012
Lumber & Wood				9,501	8,660	7,910	5,370	4,798	4,812	3,612
Paper Products				1,913	1,116	535	1,171	839	1,155	943
Other Mfg.				2,067	1,709	1,824	2,712	1,978	2,464	2,512
Trans., Com. & Util.	19,156	15,829	10,643	8,457	9,225	11,448	10,719	14,218	14,923	13,329
Trade	25,396	22,933	18,755	14,912	14,732	20,661	20,728	23,386	32,196	34,195
Fin., Ins. & R.E.	8,434	8,187	6,788	5,826	4,632	5,382	6,091	7,422	9,995	11,892
Services	40,324	29,908	24,444	23,685	22,063	26,989	28,278	29,246	36,323	40,579
Public Admin.	3,952	11,429	12,029	8,695	7,734	10,273	10,711	12,072	15,492	16,313
Unclassified	9,203	2,679	2,444	1,041	1,925	1,909	1,124	1,331	1,205	960
<b>NO. OF FIRST PAYMENTS</b>										
TOTAL	11,544	7,794	6,699	7,069	7,887	9,440	9,370	9,174	10,646	9,296
Ag., For. & Fish.				34	33	44	45	53	78	45
Mining	287	286	201	295	585	479	371	420	824	559
Oil and Gas				222	461	342	259	309	715	481
Other Mining				73	124	137	112	111	109	78
Construction	4,110	1,514	923	934	1,296	1,994	2,516	2,185	2,111	1,478
Manufacturing	1,946	1,660	2,021	2,499	2,510	2,640	2,102	1,716	1,754	1,466
Food Products				1,719	1,906	1,976	1,576	1,242	1,233	994
Lumber & Wood				579	475	526	286	326	328	286
Paper Products				91	41	31	63	39	64	57
Other Mfg.				110	88	107	177	109	129	129
Trans., Com. & Util.	942	705	491	476	571	654	688	730	860	650
Trade	1,234	1,112	919	814	860	1,209	1,133	1,328	1,656	1,693
Fin., Ins. & R.E.	429	408	322	300	254	294	331	417	538	557
Services	1,810	1,432	1,192	1,220	1,214	1,464	1,541	1,612	1,915	1,953
Public Admin.	272	608	546	444	441	552	575	633	849	851
Unclassified	514	69	84	53	123	110	68	80	61	44
<b>AMOUNT OF PAYMENTS (\$)</b>										
TOTAL	22,412,678	14,038,778	11,684,405	14,922,271	16,787,511	20,817,860	22,194,170	25,287,950	31,433,820	30,246,680
Ag., For. & Fish.				63,577	66,473	70,506	91,114	113,281	158,578	115,868
Mining	391,256	473,192	379,021	634,222	1,458,764	1,319,368	971,871	1,122,568	2,857,868	2,397,248
Oil and Gas				481,105	1,179,382	1,004,146	686,973	812,183	2,516,124	2,142,019
Other Mining				153,117	279,382	315,222	284,898	310,385	341,744	255,229
Construction	10,588,466	3,620,106	1,977,591	2,162,493	2,900,934	4,766,597	6,684,742	6,936,457	7,138,806	5,436,934
Manufacturing	2,726,437	2,493,355	2,985,920	4,518,235	4,724,532	4,743,326	4,018,758	3,593,322	3,678,354	3,058,500
Food Products				2,640,275	3,075,036	3,271,783	2,653,525	2,359,050	2,250,979	1,850,911
Lumber & Wood				1,330,938	1,261,318	1,147,239	781,064	779,259	830,005	613,334
Paper Products				275,474	168,626	86,254	181,338	145,110	209,951	165,994
Other Mfg.				271,548	219,552	238,050	402,831	309,903	387,419	428,261
Trans., Com. & Util.	1,678,035	1,375,868	958,550	1,141,737	1,302,751	1,637,756	1,585,447	2,502,530	2,560,690	2,318,888
Trade	1,919,635	1,775,204	1,506,874	1,660,096	1,674,165	2,439,574	2,533,860	3,182,257	4,754,026	5,133,440
Fin., Ins. & R.E.	675,864	678,553	591,804	710,199	585,020	684,579	845,002	1,215,339	1,643,807	2,038,012
Services	3,335,975	2,445,862	2,018,186	2,793,962	2,768,175	3,457,638	3,766,229	4,429,840	5,761,002	6,687,972
Public Admin.	336,211	962,794	1,072,898	1,145,847	1,078,526	1,472,624	1,562,656	2,024,912	2,702,803	2,907,538
Unclassified	760,799	213,844	193,561	91,903	228,171	225,892	134,491	167,444	177,886	152,280

(cont. on page 28)

**Table 2.12** (cont. from page 27)

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b>PERCENT DISTRIBUTION — AMOUNT OF PAYMENTS</b>										
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ag., For. & Fish.				0.4	0.4	0.3	0.4	0.4	0.5	0.4
Mining	1.7	3.4	3.2	4.3	8.7	6.3	4.4	4.4	9.1	7.9
Oil and Gas				3.2	7.0	4.8	3.1	3.2	8.0	7.1
Other Mining				1.0	1.7	1.5	1.3	1.2	1.1	0.8
Construction	47.2	25.8	16.9	14.5	17.3	22.9	30.1	27.4	22.7	18.0
Manufacturing	12.2	17.8	25.6	30.3	28.1	22.8	18.1	14.2	11.7	10.1
Food Products				17.7	18.3	15.7	12.0	9.3	7.2	6.1
Lumber & Wood				8.9	7.5	5.5	3.5	3.1	2.6	2.0
Paper Products				1.8	1.0	0.4	0.8	0.6	0.7	0.5
Other Mfg.				1.8	1.3	1.1	1.8	1.2	1.2	1.4
Trans., Com. & Util.	7.5	9.8	8.2	7.7	7.8	7.9	7.1	9.9	8.1	7.7
Trade	8.6	12.6	12.9	11.1	10.0	11.7	11.4	12.6	15.1	17.0
Fin., Ins. & R.E.	3.0	4.8	5.1	4.8	3.5	3.3	3.8	4.8	5.2	6.7
Services	14.9	17.4	17.3	18.7	16.5	16.6	17.0	17.5	18.3	22.1
Public Admin.	1.5	6.9	9.2	7.7	6.4	7.1	7.0	8.0	8.6	9.6
Unclassified	3.4	1.5	1.7	0.6	1.4	1.1	0.6	0.7	0.6	0.5
<b>AVG. WEEKLY PAYMENT (\$)</b>										
TOTAL	86.51	83.05	84.76	120.01	126.94	130.22	138.42	156.43	163.28	165.48
Ag., For. & Fish.				99.81	117.03	115.77	128.69	140.72	152.92	141.65
Mining	90.67	89.84	93.89	141.50	151.62	151.16	157.36	180.74	192.22	189.54
Oil and Gas				145.22	155.96	156.60	163.02	184.80	194.12	190.86
Other Mining				130.98	135.69	136.11	145.21	170.92	179.30	179.11
Construction	95.23	92.41	94.08	140.05	151.52	154.40	162.42	178.57	181.18	181.39
Manufacturing	73.47	74.13	79.21	109.75	110.90	110.33	116.00	127.80	135.89	138.53
Food Products				95.35	98.83	99.99	104.51	115.06	120.77	123.30
Lumber & Wood				140.08	145.65	145.04	145.45	162.41	172.49	169.80
Paper Products				144.00	151.10	161.22	154.86	172.96	181.78	176.03
Other Mfg.				131.37	128.47	130.51	148.54	156.67	157.23	170.49
Trans., Com. & Util.	87.60	86.92	90.06	135.00	141.22	143.06	147.91	176.01	171.59	173.97
Trade	75.59	77.41	80.35	111.33	113.64	118.08	122.24	136.08	147.66	150.12
Fin., Ins. & R.E.	80.14	82.88	87.18	121.90	126.30	127.20	138.73	163.75	164.46	171.38
Services	82.73	81.78	82.56	117.96	125.47	128.11	133.19	151.47	158.60	164.81
Public Admin.	85.07	84.24	89.19	131.78	139.45	143.35	145.89	167.74	174.46	178.23
Unclassified	82.67	79.82	79.20	88.28	118.53	118.33	119.65	125.80	147.62	158.63
<b>AVG. DURATION IN WEEKS</b>										
TOTAL	22.4	21.7	20.6	17.6	16.8	16.9	17.1	17.6	18.1	19.7
Ag., For. & Fish.				18.7	17.2	13.8	15.7	15.2	13.3	18.2
Mining	15.0	18.4	20.1	15.2	16.4	18.2	16.6	14.8	18.0	22.6
Oil and Gas				14.9	16.4	18.7	16.3	14.2	18.1	23.3
Other Mining				16.0	16.6	16.9	17.5	16.4	17.5	18.3
Construction	27.1	25.9	22.8	16.5	14.8	15.5	16.4	17.8	18.7	20.3
Manufacturing	19.1	20.3	18.7	16.5	17.0	16.3	16.5	16.4	15.4	15.1
Food Products				16.1	16.3	16.6	16.1	16.5	15.1	15.1
Lumber & Wood				16.4	18.2	15.0	18.8	14.7	14.7	12.6
Paper Products				21.0	27.2	17.3	18.6	21.5	18.0	16.5
Other Mfg.				18.8	19.4	17.0	15.3	18.1	19.1	19.5
Trans., Com. & Util.	20.3	22.5	21.7	17.8	16.2	17.5	15.6	19.5	17.4	20.5
Trade	20.6	20.6	20.4	18.3	17.1	17.1	18.3	17.6	19.4	20.2
Fin., Ins. & R.E.	19.7	20.1	21.1	19.4	18.2	18.3	18.4	17.8	18.6	21.4
Services	22.3	20.9	20.5	19.4	18.2	18.4	18.4	18.1	19.0	20.8
Public Admin.	14.5	18.8	22.0	19.6	17.5	18.6	18.6	19.1	18.2	19.2
Unclassified	17.9	38.8	29.1	19.6	15.7	17.4	16.5	16.6	19.8	21.8

Source: Alaska Department of Labor, Research & Analysis.  
UC 217 report, Benefit Payments by Industry and Area.

Table 2.13

### Regular UI Benefits Payments (Taxable and Reimbursable) by Industry - Total, 1978-1987

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b>NO. OF WEEKS PAID</b>										
TOTAL	846,553	655,393	576,906	550,517	590,668	639,815	662,669	768,121	899,162	770,361
Ag., For. & Fish.				3,371	3,268	3,217	3,446	3,866	4,861	4,274
Mining	16,226	19,531	19,621	21,794	41,500	33,881	22,969	24,529	50,472	42,710
Oil and Gas				17,945	35,298	27,016	17,126	19,055	44,118	37,935
Other Mining				3,849	6,202	6,865	5,843	5,474	6,354	4,775
Construction	350,556	182,461	126,329	107,952	122,444	163,083	199,912	218,438	232,740	165,218
Manufacturing	87,626	80,705	90,778	101,673	100,671	95,208	84,002	76,251	78,444	63,809
Food Products				58,873	61,980	61,868	47,956	45,453	43,545	36,543
Lumber & Wood				23,368	21,440	20,493	14,404	15,425	14,842	11,370
Paper Products				8,493	8,272	3,920	9,935	4,979	6,488	4,273
Other Mfg.				10,939	8,979	8,927	11,707	10,394	13,569	11,623
Trans., Comm. & Util.	73,195	60,272	47,236	42,447	48,409	52,929	52,336	74,600	74,997	64,224
Trade	93,687	95,615	83,093	69,771	77,377	88,136	95,727	123,752	159,170	143,453
Fin., Ins. & R.E.	28,845	29,889	25,929	21,879	18,634	19,140	22,634	28,284	36,627	38,995
Services	139,454	127,603	118,594	128,303	128,447	123,937	120,109	142,492	178,355	172,450
Public Admin.	18,507	48,631	53,186	47,070	39,545	50,853	56,910	69,246	77,064	70,061
Unclassified	38,457	10,686	12,140	6,257	10,373	9,431	4,624	6,663	6,432	5,167
<b>NO. OF FIRST PAYMENTS</b>										
TOTAL	43,079	34,999	32,210	35,609	39,809	42,837	45,433	49,356	55,800	45,347
Ag., For. & Fish.				209	227	214	236	269	348	272
Mining	992	1,159	1,105	1,647	2,791	1,909	1,541	1,691	3,054	2,301
Oil and Gas				1,390	2,345	1,491	1,174	1,363	2,649	1,971
Other Mining				257	446	418	367	328	405	330
Construction	14,615	8,570	6,538	7,318	8,818	11,600	13,892	13,925	13,859	9,726
Manufacturing	4,993	4,564	5,482	6,536	6,445	6,002	5,711	4,990	5,233	4,417
Food Products				3,691	3,801	3,779	3,141	2,816	2,900	2,554
Lumber & Wood				1,436	1,293	1,341	905	1,043	1,095	947
Paper Products				746	757	309	815	461	432	217
Other Mfg.				663	594	573	850	670	806	699
Trans., Comm. & Util.	4,072	3,149	2,611	2,671	3,339	3,457	3,771	4,262	4,811	3,796
Trade	5,615	5,490	4,640	4,463	5,255	5,938	6,581	8,223	9,786	8,217
Fin., Ins. & R.E.	1,664	1,589	1,329	1,249	1,143	1,200	1,495	1,756	2,253	2,130
Services	7,603	7,096	7,152	8,395	8,545	8,543	8,100	9,382	11,250	10,047
Public Admin.	1,291	2,931	2,871	2,777	2,494	3,370	3,745	4,428	4,811	4,123
Unclassified	2,234	451	482	344	752	604	361	430	395	318
<b>AMOUNT OF PAYMENTS (\$)</b>										
TOTAL	71,474,619	53,624,676	48,983,806	67,262,706	76,574,901	85,391,871	91,818,456	118,447,782	140,296,367	118,859,659
Ag., For. & Fish.				337,564	367,440	366,191	412,224	516,596	685,402	596,246
Mining	1,412,527	1,711,185	1,807,010	2,982,599	6,220,985	5,170,820	3,593,389	4,281,596	9,355,135	7,813,501
Oil and Gas				2,500,708	5,378,736	4,208,575	2,736,344	3,377,222	8,275,915	7,001,070
Other Mining				481,891	842,249	962,245	857,045	904,374	1,079,220	812,431
Construction	32,869,159	16,733,742	11,949,257	15,190,255	18,311,892	25,143,584	31,535,037	38,344,502	41,217,337	28,842,551
Manufacturing	6,427,880	5,993,069	7,304,882	11,610,068	11,799,594	10,948,553	10,346,039	10,049,155	10,610,295	8,545,826
Food Products				5,573,701	6,128,653	6,095,672	4,845,508	4,989,922	4,772,960	4,074,829
Lumber & Wood				3,289,662	3,133,634	3,007,280	2,135,455	2,488,348	2,470,725	1,864,199
Paper Products				1,288,765	1,300,648	620,178	1,647,148	914,917	1,196,960	719,447
Other Mfg.				1,457,940	1,236,659	1,225,423	1,717,928	1,655,968	2,169,650	1,887,351
Trans., Comm. & Util.	6,319,323	5,140,003	4,245,158	5,507,204	6,616,879	7,358,433	7,545,820	12,678,673	12,069,627	10,217,112
Trade	6,841,736	7,097,655	6,457,570	7,642,577	8,783,600	10,369,539	11,614,976	16,688,847	21,968,489	19,642,555
Fin., Ins. & R.E.	2,155,448	2,326,596	2,156,543	2,583,929	2,290,096	2,477,673	3,075,423	4,417,248	5,747,870	6,283,535
Services	10,982,592	9,854,951	9,577,226	14,850,668	15,668,256	15,543,542	15,333,093	20,107,761	25,868,728	25,123,019
Public Admin.	1,418,739	3,962,935	4,512,492	5,943,493	5,195,285	6,852,718	7,833,353	10,487,386	11,929,363	11,089,569
Unclassified	3,047,215	804,540	973,668	614,349	1,320,874	1,160,818	529,102	876,018	844,121	705,745

(cont. on page 30)

**Table 2.13** (cont. from page 29)

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b>PERCENT DISTRIBUTION — AMOUNT OF PAYMENTS</b>										
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ag., For. & Fish.				0.5	0.5	0.4	0.4	0.4	0.5	0.5
Mining	2.0	3.2	3.7	4.4	8.1	6.1	3.9	3.6	6.7	6.6
Oil and Gas				3.7	7.0	4.9	3.0	2.9	5.9	5.9
Other Mining				0.7	1.1	1.1	0.9	0.8	0.8	0.7
Construction	46.0	31.2	24.4	22.6	23.9	29.4	34.3	32.4	29.4	24.3
Manufacturing	9.0	11.2	14.9	17.3	15.4	12.8	11.3	8.5	7.6	7.2
Food Products				8.3	8.0	7.1	5.3	4.2	3.4	3.4
Lumber & Wood				4.9	4.1	3.5	2.3	2.1	1.8	1.6
Paper Products				1.9	1.7	0.7	1.8	0.8	0.9	0.6
Other Mfg.				2.2	1.6	1.4	1.9	1.4	1.5	1.6
Trans., Comm. & Util.	8.8	9.6	8.7	8.2	8.6	8.6	8.2	10.7	8.6	8.6
Trade	9.6	13.2	13.2	11.4	11.5	12.1	12.6	14.1	15.7	16.5
Fin., Ins. & R.E.	3.0	4.3	4.4	3.8	3.0	2.9	3.3	3.7	4.1	5.3
Services	15.4	18.4	19.6	22.1	20.5	18.2	16.7	17.0	18.4	21.1
Public Admin.	2.0	7.4	9.2	8.8	6.8	8.0	8.5	8.9	8.5	9.3
Unclassified	4.3	1.5	2.0	0.9	1.7	1.4	0.6	0.7	0.6	0.6
<b>AVG. WEEKLY PAYMENT (\$)</b>										
TOTAL	84.43	81.82	84.91	122.18	129.64	133.46	138.56	154.20	156.03	154.29
Ag., For. & Fish.				100.14	112.44	113.83	119.62	133.63	141.00	139.51
Mining	87.05	87.61	92.10	136.85	149.90	152.62	156.45	174.55	185.35	182.94
Oil and Gas				139.35	152.38	155.78	159.78	177.24	187.59	184.55
Other Mining				125.20	135.80	140.17	146.68	165.21	169.85	170.14
Construction	93.76	91.71	94.59	140.71	149.55	154.18	157.74	175.54	177.10	174.57
Manufacturing	73.36	74.26	80.47	114.19	117.21	115.00	123.16	131.79	135.26	133.93
Food Products				94.67	98.88	98.53	101.04	109.78	109.61	111.51
Lumber & Wood				140.78	146.16	146.75	148.25	161.32	166.47	163.96
Paper Products				151.74	157.24	158.21	165.79	183.76	184.49	168.37
Other Mfg.				133.28	137.73	137.27	146.74	159.32	159.90	162.38
Trans., Comm. & Util.	86.34	85.28	89.87	129.74	136.69	139.02	144.18	169.96	160.93	159.09
Trade	73.03	74.23	77.71	109.54	113.52	117.65	121.33	134.86	138.02	136.93
Fin., Ins. & R.E.	74.73	77.84	83.17	118.10	122.90	129.45	135.88	156.17	156.93	161.14
Services	78.75	77.23	80.76	115.75	121.98	125.41	127.66	141.12	145.04	145.68
Public Admin.	76.66	81.49	84.84	126.27	131.38	134.76	137.64	151.45	154.80	158.28
Unclassified	79.24	75.29	80.20	98.19	127.34	123.09	114.43	131.48	131.24	136.59
<b>AVG. DURATION IN WEEKS</b>										
TOTAL	19.7	18.7	17.9	15.5	14.8	14.9	14.6	15.6	16.1	17.0
Ag., For. & Fish.				16.1	14.4	15.0	14.6	14.4	14.0	15.7
Mining	16.4	16.9	17.8	13.2	14.9	17.7	14.9	14.5	16.5	18.6
Oil and Gas				12.9	15.1	18.1	14.6	14.0	16.7	19.2
Other Mining				15.0	13.9	16.4	15.9	16.7	15.7	14.5
Construction	24.0	21.3	19.3	14.8	13.9	14.1	14.4	15.7	16.8	17.0
Manufacturing	17.5	17.7	16.6	15.6	15.6	15.9	14.7	15.3	15.0	14.4
Food Products				16.0	16.3	16.4	15.3	16.1	15.0	14.3
Lumber & Wood				16.3	16.6	15.3	15.9	14.8	13.6	12.0
Paper Products				11.4	10.9	12.7	12.2	10.8	15.0	19.7
Other Mfg.				16.5	15.1	15.6	13.8	15.5	16.8	16.6
Trans., Comm. & Util.	18.0	19.1	18.1	15.9	14.5	15.3	13.9	17.5	15.6	16.9
Trade	16.7	17.4	17.9	15.6	14.7	14.8	14.5	15.0	16.3	17.5
Fin., Ins. & R.E.	17.3	18.8	19.5	17.5	16.3	16.0	15.1	16.1	16.3	18.3
Services	18.3	18.0	16.6	15.3	15.0	14.5	14.8	15.2	15.9	17.2
Public Admin.	14.3	16.6	18.5	16.9	15.9	15.1	15.2	15.6	16.0	17.0
Unclassified	17.2	23.7	25.2	18.2	13.8	15.6	12.8	15.5	16.3	16.2

Source: Alaska Department of Labor, Research & Analysis.  
UC 217 report, Benefit Payments by Industry and Area.



Table 2.14

### Regular UI Benefit Payments (Taxable and Reimbursable) by Industry - Interstate as a Percentage of Total, 1978-1987

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<u>NO. OF WEEKS PAID</u>										
TOTAL	30.6	25.8	23.9	22.6	22.4	25.0	24.2	21.0	21.4	23.7
Ag., For. & Fish.				18.9	17.4	18.9	20.5	20.8	21.3	19.1
Mining	26.6	27.0	20.6	20.6	23.2	25.8	26.9	25.3	29.5	29.6
Oil and Gas				18.5	21.4	23.7	24.6	23.1	29.4	29.6
Other Mining				30.4	33.2	33.7	33.6	33.2	30.0	29.8
Construction	31.7	21.5	16.6	14.3	15.6	18.9	20.6	17.8	16.9	18.1
Manufacturing	42.4	41.7	41.5	40.5	42.3	45.2	41.2	36.9	34.5	34.6
Food Products				47.0	50.2	52.9	52.9	45.1	42.8	41.1
Lumber & Wood				40.7	40.4	38.6	37.3	31.1	32.4	31.8
Paper Products				22.5	13.5	13.6	11.8	16.9	17.8	22.1
Other Mfg.				18.9	19.0	20.4	23.2	19.0	18.2	21.6
Trans., Comm. & Util.	26.2	26.3	22.5	19.9	19.1	21.6	20.5	19.1	19.9	20.8
Trade	27.1	24.0	22.6	21.4	19.0	23.4	21.7	18.9	20.2	23.8
Fin., Ins. & R.E.	29.2	27.4	26.2	26.6	24.9	28.1	26.9	26.2	27.3	30.5
Services	28.9	23.4	20.6	18.5	17.2	21.8	23.5	20.5	20.4	23.5
Public Admin.	21.4	23.5	22.6	18.5	19.6	20.2	18.8	17.4	20.1	23.3
Unclassified	23.9	25.1	20.1	16.6	18.6	20.2	24.3	20.0	18.7	18.6
<u>NO. OF FIRST PAYMENTS</u>										
TOTAL	26.8	22.3	20.8	19.9	19.8	22.0	20.6	18.6	19.1	20.5
Ag., For. & Fish.				16.3	14.5	20.6	19.1	19.7	22.4	16.5
Mining	28.9	24.7	18.2	17.9	21.0	25.1	24.1	24.8	27.0	24.3
Oil and Gas				16.0	19.7	22.9	22.1	22.7	27.0	24.4
Other Mining				28.4	27.8	32.8	30.5	33.8	26.9	23.6
Construction	28.1	17.7	14.1	12.8	14.7	17.2	18.1	15.7	15.2	15.2
Manufacturing	39.0	36.4	36.9	38.2	38.9	44.0	36.8	34.4	33.5	33.2
Food Products				46.6	50.1	52.3	50.2	44.1	42.5	38.9
Lumber & Wood				40.3	36.7	39.2	31.6	31.3	30.0	30.2
Paper Products				12.2	5.4	10.0	7.7	8.5	14.8	26.3
Other Mfg.				16.6	14.8	18.7	20.8	16.3	16.0	18.5
Trans., Comm. & Util.	23.1	22.4	18.8	17.8	17.1	18.9	18.2	17.1	17.9	17.1
Trade	22.0	20.3	19.8	18.2	16.4	20.4	17.2	16.1	16.9	20.6
Fin., Ins. & R.E.	25.8	25.7	24.2	24.0	22.2	24.5	22.1	23.7	23.9	26.2
Services	23.8	20.2	16.7	14.5	14.2	17.1	19.0	17.2	17.0	19.4
Public Admin.	21.1	20.7	19.0	16.0	17.7	16.4	15.4	14.3	17.6	20.6
Unclassified	23.0	15.3	17.4	15.4	16.4	18.2	18.8	18.6	15.4	13.8
<u>AMOUNT OF PAYMENTS</u>										
TOTAL	31.4	26.2	23.9	22.2	21.9	24.4	24.2	21.3	22.4	25.4
Ag., For. & Fish.				18.8	18.1	19.3	22.1	21.9	23.1	19.4
Mining	27.7	27.7	21.0	21.3	23.4	25.5	27.0	26.2	30.5	30.7
Oil and Gas				19.2	21.9	23.9	25.1	24.0	30.4	30.6
Other Mining				31.8	33.2	32.8	33.2	34.3	31.7	31.4
Construction	32.2	21.6	16.5	14.2	15.8	19.0	21.2	18.1	17.3	18.9
Manufacturing	42.4	41.6	40.9	38.9	40.0	43.3	38.8	35.8	34.7	35.8
Food Products				47.4	50.2	53.7	54.8	47.3	47.2	45.4
Lumber & Wood				40.5	40.3	38.1	36.6	31.3	33.6	32.9
Paper Products				21.4	13.0	13.9	11.0	15.9	17.5	23.1
Other Mfg.				18.6	17.8	19.4	23.4	18.7	17.9	22.7
Trans., Comm. & Util.	26.6	26.8	22.6	20.7	19.7	22.3	21.0	19.7	21.2	22.7
Trade	28.1	25.0	23.3	21.7	19.1	23.5	21.8	19.1	21.6	26.1
Fin., Ins. & R.E.	31.4	29.2	27.4	27.5	25.5	27.6	27.5	27.5	28.6	32.4
Services	30.4	24.8	21.1	18.8	17.7	22.2	24.6	22.0	22.3	26.6
Public Admin.	23.7	24.3	23.8	19.3	20.8	21.5	19.9	19.3	22.7	26.2
Unclassified	25.0	26.6	19.9	15.0	17.3	19.5	25.4	19.1	21.1	21.6

Source: Alaska Department of Labor, Research & Analysis.  
UC 217 report, Benefit Payments by Industry and Area.

Table 2.15

## Regular UI Benefit Payments by Local Office, 1978-1987

LOCAL OFFICE	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<u>NO. OF WEEKS PAID</u>										
TOTAL	439,565	359,921	310,416	538,235	589,983	640,172	662,704	767,652	911,807	770,406
Anchorage	223,108	197,368	169,735	125,471	150,938	153,059	165,811	213,475	246,017	197,119
Central - Interstate				123,747	131,746	159,578	160,205	162,230	190,764	183,190
Central - Mail				114,297	107,176	117,469	112,762	127,698	125,714	108,335
Eagle River									18,117	21,185
Fairbanks	120,640	78,323	60,589	57,654	72,003	78,754	80,410	91,853	115,632	91,651
Homer									9,835	11,389
Juneau	20,787	18,036	16,761	16,069	18,517	21,612	24,272	27,889	33,475	23,629
Kenai	49,340	44,773	43,295	25,357	28,992	32,245	31,253	37,452	51,702	41,171
Ketchikan	18,089	14,374	12,689	18,273	17,343	15,547	22,109	16,639	18,348	13,959
Kodiak				13,065	14,475	11,261	10,314	14,090	11,649	7,519
Matanuska-Susitna				31,358	32,766	35,815	42,510	59,364	69,937	55,968
Seward				5,555	6,173	6,561	5,536	7,539	8,939	7,221
Sitka	7,601	7,047	7,347	7,389	9,854	8,271	7,522	9,423	11,678	8,070
<u>AMOUNT OF PAYMENTS (\$)</u>										
TOTAL	37,548,792	29,950,600	26,860,794	66,497,700	76,012,220	85,188,868	91,484,608	118,113,002	141,573,832	118,568,591
Anchorage	19,173,666	16,559,033	14,797,935	16,386,105	20,027,125	21,195,198	23,603,898	33,978,504	39,350,500	30,743,085
Central - Interstate				14,783,466	16,704,002	20,901,923	22,220,440	25,495,755	31,049,907	30,314,333
Central - Mail				12,991,297	13,113,408	14,829,403	14,554,201	17,761,296	17,220,216	14,705,475
Eagle River									2,922,854	3,458,430
Fairbanks	10,681,240	6,723,020	5,412,532	7,970,767	9,930,599	11,243,340	11,695,513	14,986,134	18,263,287	14,129,839
Homer									1,467,990	1,629,741
Juneau	1,644,145	1,430,811	1,381,989	2,033,522	2,294,458	2,785,166	3,199,935	4,166,104	4,967,576	3,570,046
Kenai	4,017,420	3,563,622	3,570,433	3,256,780	3,968,650	4,349,311	4,252,961	5,682,348	8,058,963	6,119,653
Ketchikan	1,433,663	1,119,327	1,080,095	2,272,199	2,132,168	1,925,482	3,056,857	2,340,893	2,551,928	1,896,220
Kodiak				1,332,511	1,536,053	1,209,590	1,181,602	1,797,436	1,420,137	951,440
Matanuska-Susitna				3,978,294	4,443,016	5,001,936	6,160,465	9,472,002	11,302,047	8,906,352
Seward				614,402	653,974	732,157	619,220	994,062	1,195,637	933,055
Sitka	598,658	554,787	617,810	878,357	1,208,767	1,015,362	939,516	1,438,468	1,802,790	1,210,922
<u>NO. OF FIRST PAYMENTS (\$)</u>										
TOTAL	24,334	20,911	18,793	35,628	39,439	42,508	45,202	49,347	55,514	45,345
Anchorage	12,561	11,623	10,084	9,470	10,688	11,055	12,349	14,060	15,773	12,082
Central - Interstate				6,933	7,755	9,313	9,299	9,172	10,345	9,304
Central - Mail				6,797	6,914	7,605	7,452	8,153	7,907	6,602
Eagle River									1,067	1,325
Fairbanks	5,941	4,053	3,543	4,509	5,188	5,505	5,695	6,252	7,192	5,531
Homer									536	703
Juneau	1,379	1,180	1,123	1,225	1,377	1,625	1,830	2,081	2,077	1,534
Kenai	2,840	2,772	2,649	1,822	2,027	2,135	2,181	2,456	3,198	2,493
Ketchikan	1,123	834	895	1,143	1,241	1,129	1,680	1,129	1,187	979
Kodiak				862	875	782	813	894	749	622
Matanuska-Susitna				1,927	2,173	2,311	2,940	3,836	4,124	3,250
Seward				367	352	379	367	500	558	429
Sitka	490	449	499	573	849	669	596	814	801	491

(cont. on page 33)

**Table 2.15** (cont. from page 32)

LOCAL OFFICE	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b><u>AVG. WEEKLY PAYMENT (\$)</u></b>										
TOTAL	85.42	83.21	86.53	123.55	128.84	133.07	138.05	153.86	155.27	153.90
Anchorage	85.94	83.90	87.18	130.60	132.68	138.48	142.35	159.17	159.95	155.96
Central - Interstate				119.47	126.79	130.98	138.70	157.16	162.77	165.48
Central - Mail				113.66	122.35	126.24	129.07	139.09	136.98	135.74
Eagle River									161.33	163.25
Fairbanks	88.54	85.84	89.33	138.25	137.92	142.77	145.45	163.15	157.94	154.17
Homer									149.26	143.10
Juneau	79.09	79.33	82.45	126.55	123.91	128.87	131.84	149.38	148.40	151.09
Kenai	81.42	79.59	82.47	128.44	136.89	134.88	136.08	151.72	155.87	148.64
Ketchikan	79.26	77.87	85.12	124.35	122.94	123.85	138.26	140.69	139.08	135.84
Kodiak				101.99	106.12	107.41	114.56	127.57	121.91	126.54
Matanuska-Susitna				126.87	135.60	139.66	144.92	159.56	161.60	159.13
Seward				110.60	105.94	111.59	111.85	131.86	133.76	129.21
Sitka	78.76	78.73	84.09	118.87	122.67	122.76	124.90	152.65	154.37	150.05
<b><u>AVG. DURATION IN WEEKS</u></b>										
TOTAL	18.1	17.2	16.5	15.1	15.0	15.1	14.7	15.6	16.4	17.0
Anchorage	17.8	17.0	16.8	13.2	14.1	13.8	13.4	15.2	15.6	16.3
Central - Interstate				17.8	17.0	17.1	17.2	17.7	18.4	19.7
Central - Mail				16.8	15.5	15.4	15.1	15.7	15.9	16.4
Eagle River									17.0	16.0
Fairbanks	20.3	19.3	17.1	12.8	13.9	14.3	14.1	14.7	16.1	16.6
Homer									18.3	16.2
Juneau	15.1	15.3	14.9	13.1	13.4	13.3	13.3	13.4	16.1	15.4
Kenai	17.4	16.2	16.3	13.9	14.3	15.1	14.3	15.2	16.2	16.5
Ketchikan	16.1	17.2	14.2	16.0	14.0	13.8	13.2	14.7	15.5	14.3
Kodiak				15.2	16.5	14.4	12.7	15.8	15.6	12.1
Matanuska-Susitna				16.3	15.1	15.5	14.5	15.5	17.0	17.2
Seward				15.1	17.5	17.3	15.1	15.1	16.0	16.8
Sitka	15.5	15.7	14.7	12.9	11.6	12.4	12.6	11.6	14.6	16.4
<b><u>PERCENT DISTRIBUTION — AMOUNT OF PAYMENTS</u></b>										
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Anchorage	51.1	55.3	55.1	24.6	26.3	24.9	25.8	28.8	27.8	25.9
Central - Interstate				22.2	22.0	24.5	24.3	21.6	21.9	25.6
Central - Mail				19.5	17.3	17.4	15.9	15.0	12.2	12.4
Eagle River									2.1	2.9
Fairbanks	28.4	22.4	20.2	12.0	13.1	13.2	12.8	12.7	12.9	11.9
Homer									1.0	1.4
Juneau	4.4	4.8	5.1	3.1	3.0	3.3	3.5	3.5	3.5	3.0
Kenai	10.7	11.9	13.3	4.9	5.2	5.1	4.6	4.8	5.7	5.2
Ketchikan	3.8	3.7	4.0	3.4	2.8	2.3	3.3	2.0	1.8	1.6
Kodiak				2.0	2.0	1.4	1.3	1.5	1.0	0.8
Matanuska-Susitna				6.0	5.8	5.9	6.7	8.0	8.0	7.5
Seward				0.9	0.9	0.9	0.7	0.8	0.8	0.8
Sitka	1.6	1.9	2.3	1.3	1.6	1.2	1.0	1.2	1.3	1.0

Source: Alaska Department of Labor, Research & Analysis.  
BEPP 2565 Monthly Management Reports.

Notes: The Anchorage office included Matanuska-Susitna prior to 1981 and Eagle River prior to 1986.  
The Kenai office included Kodiak and Seward prior to 1981 and Homer prior to 1986.

Table 2.16

## Amount of UI Benefit Payments by Census Area, 1987

CENSUS AREAS & SUBAREAS	State UI 1/		UCFE		UCX	Total	All Programs	
	Regular (\$)	EB (\$)	Regular (\$)	EB (\$)	Regular (\$)	UI + EB (\$)	SSB (\$)	Total (\$)
Aleutian Islands Census Area	268,057	34,472	1,994	0	0	304,523	724	305,427
Anchorage Borough	33,565,366	4,908,912	833,421	70,894	232,866	39,611,459	64,576	39,676,035
Bethel Census Area	1,158,654	167,393	22,042	1,640	13,332	1,363,061	34,060	1,397,121
Bristol Bay Borough	128,546	15,192	10,726	0	0	154,464	1,844	156,308
Dillingham Census Area	548,373	68,484	18,782	2,444	1,024	639,107	7,285	646,392
Fairbanks Northstar Borough	14,159,520	2,380,847	481,000	58,859	143,401	17,223,627	40,361	17,263,988
Haines Borough	380,074	49,932	3,736	1,818	1,912	437,472	2,186	439,658
Juneau Borough	3,531,341	432,108	44,650	12,426	9,920	4,030,445	18,637	4,049,082
Kenai Peninsula Borough	9,050,510	1,654,833	117,119	18,463	20,445	10,861,370	61,935	10,923,305
Ketchikan Gateway Borough	1,938,158	259,191	19,555	508	5,684	2,223,096	8,270	2,231,366
Kobuk Census Area	898,890	163,725	24,330	468	1,924	1,089,337	14,596	1,103,933
Kodiak Island Borough	1,073,308	59,214	8,216	1,930	8,241	1,150,909	6,183	1,157,092
Matanuska-Susitna Borough	9,336,039	1,691,448	169,255	17,766	37,648	11,252,156	39,766	11,291,922
Nome Census Area	1,236,864	192,836	11,368	1,040	2,444	1,444,552	13,657	1,458,209
North Slope Borough	468,968	63,382	2,936	1,320	0	536,606	930	537,536
Prince of Wales-Outer Ketchikan	1,343,154	177,039	8,075	520	0	1,528,788	16,814	1,545,602
Sitka Borough	1,186,807	284,819	41,619	3,312	7,831	1,524,388	2,588	1,526,976
Skaway-Yakutat-Angoon Census Area	894,593	108,373	32,588	4,188	471	1,040,213	9,259	1,049,472
Southeast Fairbanks Census Area	1,017,940	195,585	65,842	11,272	7,150	1,297,789	12,010	1,309,799
Valdez-Cordova Census Area	1,440,601	210,582	20,803	5,096	4,228	1,681,310	6,841	1,688,151
Wade Hampton Census Area	560,169	72,674	4,154	158	2,526	639,681	19,806	659,487
Wrangell-Petersburg Census Area	1,608,990	155,690	15,418	2,916	0	1,783,014	6,605	1,789,619
Yukon-Koyukuk Census Area	1,665,152	357,256	87,808	10,338	1,434	2,121,988	21,582	2,143,570
Area Unknown 2/	1,718,257	256,587	67,912	9,382	15,669	2,067,807	8,352	2,076,159
In-state Totals 3/	89,178,331	13,960,574	2,113,349	236,758	518,150	106,007,162	418,867	106,426,341
Interstate Totals	30,246,680	996,960	1,396,207	36,545	75,859	32,752,251	9,475	32,761,726
Totals All Areas 3/	119,425,011	14,957,534	3,509,556	273,303	594,009	138,759,413	428,342	139,188,067

1/ UI and UI-Combined (includes federal portion of UI-Combined).

2/ Includes supplemental payments for weeks previously paid. These payments are not distributed by area.

3/ All Programs Total includes \$312 paid to FSC claimants.

Sources: Alaska Department of Labor, Research & Analysis.

UC 217 report, Benefit Payments by Industry and Area.

Claims and Payment Activities, ETA5-159 report to the U.S. Department of Labor.

Table 2.17

Regular UI Benefit Payments to Interstate Claimants  
by States, 1986-1987

STATE	1986		1987	
	Regular Benefits Paid	Percent Distribution	Regular Benefits Paid	Percent Distribution
Alabama	296,306	0.9	260,673	0.9
Arizona	1,186,374	3.8	1,288,210	4.2
Arkansas	360,900	1.1	272,827	0.9
California	3,941,261	12.5	4,185,473	13.7
Colorado	668,831	2.1	683,565	2.2
Connecticut	64,096	0.2	54,338	0.2
Delaware	17,062	0.1	9,982	0.0
Dist. of Columbia	9,424	0.0	8,810	0.0
Florida	724,426	2.3	687,728	2.3
Georgia	275,766	0.9	254,919	0.8
Hawaii	552,604	1.8	630,770	2.1
Idaho	1,416,498	4.5	1,350,603	4.4
Illinois	229,824	0.7	235,560	0.8
Indiana	140,332	0.4	133,083	0.4
Iowa	108,920	0.3	129,920	0.4
Kansas	140,590	0.4	90,286	0.3
Kentucky	134,739	0.4	144,907	0.5
Louisiana	367,942	1.2	307,714	1.0
Maine	173,570	0.6	160,623	0.5
Maryland	95,320	0.3	97,296	0.3
Massachusetts	112,783	0.4	112,810	0.4
Michigan	509,570	1.6	524,852	1.7
Minnesota	790,149	2.5	824,583	2.7
Mississippi	172,195	0.5	119,485	0.4
Missouri	399,064	1.3	377,184	1.2
Montana	1,205,763	3.8	938,337	3.1
Nebraska	82,771	0.3	78,780	0.3
Nevada	474,170	1.5	384,765	1.3
New Hampshire	61,407	0.2	58,354	0.2
New Jersey	81,246	0.3	103,887	0.3
New Mexico	294,261	0.9	263,636	0.9
New York	285,679	0.9	347,425	1.1
North Carolina	270,864	0.9	286,836	0.9
North Dakota	173,766	0.6	157,582	0.5
Ohio	264,958	0.8	228,785	0.8
Oklahoma	534,398	1.7	394,862	1.3
Oregon	3,691,682	11.7	3,432,856	11.3
Pennsylvania	219,663	0.7	217,571	0.7
Puerto Rico	35,760	0.1	37,540	0.1
Rhode Island	17,171	0.1	32,575	0.1
South Carolina	111,202	0.4	83,402	0.3
South Dakota	96,968	0.3	110,571	0.4
Tennessee	283,051	0.9	224,633	0.7
Texas	1,050,219	3.3	1,053,260	3.5
Utah	294,171	0.9	281,422	0.9
Vermont	60,935	0.2	43,639	0.1
Virginia	187,222	0.6	200,801	0.7
Virgin Islands	1,070	0.0	7,112	0.0
Washington	8,305,195	26.3	7,971,479	26.1
West Virginia	44,938	0.1	74,450	0.2
Wisconsin	356,950	1.1	338,927	1.1
Wyoming	151,139	0.5	173,500	0.6
Canada	25,969	0.1	26,943	0.1
Unknown	2,128	0.0	4,242	0.0
Total	31,553,262	100.0	30,504,353	100.0

Source: Alaska Department of Labor, Research & Analysis.  
UC-217 report, Benefit Payments by Industry and Area.

Table 2.18

# **Payment of Dependents' Benefits, 1978-1987**

Year	Average (\$) Payment of Dependent Benefits								
	No. of 1st Payments with Depend- ents	All First Pays	% 1st Payments with Depend- ents	Weeks Comp. with Depend- ents	All Weeks Compens- ated	% Weeks Comp. w/ Depend- ents	( \$) Amt. of Depend- ent Benefits	Claim- ants with Depend- ents	All Claim- ants
1978	12,374	43,079	28.7	258,861	842,290	30.7	4,783,758	18.48	5.68
1979	9,989	34,999	28.5	199,754	653,805	30.6	3,587,912	17.96	5.49
1980	9,482	32,210	29.4	178,239	575,709	31.0	3,553,911	19.94	6.17
1981	10,629	35,544	29.9	168,949	550,481	30.7	6,985,067	41.34	12.69
1982	11,582	39,720	29.2	181,735	590,710	30.8	8,030,955	44.19	13.60
1983	12,502	42,866	29.2	198,320	640,172	31.0	8,772,336	44.23	13.70
1984	13,999	45,453	30.8	216,028	662,704	32.6	9,483,004	43.90	14.31
1985	16,024	49,348	32.5	274,411	767,652	35.7	11,940,098	43.51	15.55
1986	18,342	55,514	33.0	333,808	911,807	36.6	14,457,531	43.31	15.86
1987	15,686	45,345	34.6	289,071	770,406	37.5	12,485,461	43.19	16.21

Notes: Effective 7-1-73 dependents' allowance changed from \$5.00 per dependent (maximum \$25.00) to \$10.00 per dependent (maximum \$30.00). Effective 10-1-80 dependents' allowance changed to \$24.00 per dependent (maximum \$72.00).

State UI (Regular) program only. Payments to ex-federal and ex-military employees excluded.

Source: Alaska Department of Labor, Research & Analysis, 1978-1987.  
BEPP 2565 Monthly Management Report.

Table 2.19

## Earnings Replacement Model, Current Schedule

**INPUT:**

Benefit Year Beginning .....	1987
Minimum Base Period Wage .....	\$1,000
Minimum Weekly Benefit Amount .....	\$38
Maximum Weekly Benefit Amount .....	\$188

**OUTPUT:**

Total Claimants .....	48,741
% Earnings Replacement 2/3 Claimants .....	44.7%
% Claimants with 50% Earnings Replacement .....	58.4%
# Claimants with Maximum Weekly Benefit Amount .....	18,997

Base Period Wage (\$)	Avg. Weekly Earnings (\$)	No. of Claimants	Weekly Benefit Amount (\$)	Cumulative Percent Claimants (%)	Weekly Earnings Replacement (%)
1,000	19.23	242	38	0.5	197.6
1,250	24.04	290	40	1.1	166.4
1,500	28.85	315	42	1.7	145.6
1,750	33.65	329	44	2.4	130.7
2,000	38.46	379	46	3.2	119.6
2,250	43.27	392	48	4.0	110.9
2,500	48.08	384	50	4.8	104.0
2,750	52.88	393	52	5.6	98.3
3,000	57.69	440	54	6.5	93.6
3,250	62.50	466	56	7.4	89.6
3,500	67.31	470	58	8.4	86.2
3,750	72.12	496	60	9.4	83.2
4,000	76.92	491	62	10.4	80.6
4,250	81.73	435	64	11.3	78.3
4,500	86.54	473	66	12.3	76.3
4,750	91.35	496	68	13.3	74.4
5,000	96.15	450	70	14.2	72.8
5,250	100.96	495	72	15.3	71.3
5,500	105.77	440	74	16.2	70.0
5,750	110.58	437	76	17.1	68.7
6,000	115.38	432	78	17.9	67.6
6,250	120.19	488	80	18.9	66.6
6,500	125.00	496	82	20.0	65.6
6,750	129.81	458	84	20.9	64.7
7,000	134.62	429	86	21.8	63.9
7,250	139.42	452	88	22.7	63.1
7,500	144.23	424	90	23.6	62.4
7,750	149.04	457	92	24.5	61.7
8,000	153.85	437	94	25.4	61.1
8,250	158.65	433	96	26.3	60.5
8,500	163.46	443	98	27.2	60.0
8,750	168.27	418	100	28.1	59.4
9,000	173.08	463	102	29.0	58.9
9,250	177.88	461	104	30.0	58.5
9,500	182.69	436	106	30.9	58.0
9,750	187.50	416	108	31.7	57.6
10,000	192.31	432	110	32.6	57.2
10,250	197.12	404	112	33.4	56.8
10,500	201.92	434	114	34.3	56.5
10,750	206.73	418	116	35.2	56.1
11,000	211.54	411	118	36.0	55.8
11,250	216.35	364	120	36.8	55.5
11,500	221.15	400	122	37.6	55.2
11,750	225.96	384	124	38.4	54.9
12,000	230.77	368	126	39.1	54.6
12,250	235.58	373	128	39.9	54.3
12,500	240.38	374	130	40.7	54.1
12,750	245.19	405	132	41.5	53.8
13,000	250.00	369	134	42.2	53.6
13,250	254.81	382	136	43.0	53.4
13,500	259.62	372	138	43.8	53.2
13,750	264.42	375	140	44.6	52.9
14,000	269.23	366	142	45.3	52.7
14,250	274.04	404	144	46.1	52.51

(cont. on page 38)

**Table 2.19** (cont. from page 37)

<b>Base Period Wage</b>	<b>Avg. Weekly Earnings</b>	<b>No. of Claimants</b>	<b>Weekly Benefit Amount</b>	<b>Cumulative Percent Claimants</b>	<b>Weekly Earnings Replacement</b>
14,500	278.85	361	146	46.9	52.4
14,750	283.65	358	148	47.6	52.2
15,000	288.46	359	150	48.4	52.0
15,250	293.27	368	152	49.1	51.8
15,500	298.08	361	154	49.9	51.7
15,750	302.88	360	156	50.6	51.5
16,000	307.69	390	158	51.4	51.4
16,250	312.50	359	160	52.1	51.2
16,500	317.31	350	162	52.8	51.1
16,750	322.12	347	164	53.6	50.9
17,000	326.92	320	166	54.2	50.8
17,250	331.73	336	168	54.9	50.6
17,500	336.54	325	170	55.6	50.5
17,750	341.35	339	172	56.3	50.4
18,000	346.15	357	174	57.0	50.3
18,250	350.96	354	176	57.7	50.1
18,500	355.77	318	178	58.4	50.0
18,750	360.58	333	180	59.1	49.9
19,000	365.38	308	182	59.7	49.8
19,250	370.19	321	184	60.3	49.7
19,500	375.00	329	186	61.0	49.6
19,750	379.81	307	188	61.7	49.5
20,000	384.62	301	188	62.3	48.9
20,250	389.42	293	188	62.9	48.3
20,500	394.23	307	188	63.5	47.7
20,750	399.04	302	188	64.1	47.1
21,000	403.85	296	188	64.7	46.6
21,250	408.65	286	188	65.3	46.0
21,500	413.46	275	188	65.9	45.5
21,750	418.27	275	188	66.4	44.9
22,000	423.08	284	188	67.0	44.4
22,250+	693.25	16,071	188	67.0	27.1

Source: Alaska Department of Labor, Research & Analysis.



## Appendix 3

# Tax Structure

### How the data is derived

Appendix 3 focuses on financial transactions, on Alaska's UI Trust Fund, and on Alaska's benefit financing structure. This appendix is largely concerned, though, with benefit costs. Therefore, it draws heavily from the Alaska Department of Labor's (DOL) Benefit Payments by Industry and Area (UC 217) report and the ES-202 quarterly reports (the DOL's Employment, Wages, and Contributions report). And, in fact, Tables 3.1, 3.2, 3.5, 3.8, 3.14, 3.16, and 3.17 directly reproduce data reported in Appendices 1 and 2.

The other major source of data for Appendix 3 is the Financial Transactions Summary (ETA 2-112). This is a monthly accounting report produced by DOL and is the most accurate source of information on UI financial transactions and cash flow. Its major limitation is that it does not break out data by industry or area. It is used to compute UI tax rates (see Tables 3.5, 3.8, 3.9) and benefit costs (see Tables 3.1, 3.8, 3.9). It is also the source for UI Trust Fund balances (see Tables 3.3, 3.8), deposits and disbursements for all programs (see Table 3.3), as well as interstate wage combining (see Table 3.19), reimbursable employers (see Table 3.12), and collections, benefits and trust fund balance as a percentage of wages (see Table 3.15).

Table 3.3 also uses data from the DOL Contributions Operations (ETA 581) report in order to estimate reimbursable contributions between 1981 and 1984.

Tables 3.6 and 3.7 list experience ratings by industry, which are reported on the BRTR 9500 Array, Taxable Wages Within Size of Payroll Codes — a yearly listing of employers, their payroll experience, and their quarterly decline quotients. This information is also produced by the Alaska Department of Labor.

Table 3.1

## Benefit Cost Rate, 1978-1987

Year	<u>TAXABLE EMPLOYMENT</u>			<u>REIMBURSABLE EMPLOYMENT</u>		
	Benefits Paid (\$1,000)	Total Payroll (Lagged 1 Yr) (\$1,000)	Benefit Cost Rate	Benefits Paid (\$1,000)	Total Payroll (Lagged 1 Yr) (\$1,000)	Benefit Cost Rate
1978	81,214	2,591,315	3.1	1,066	88,975	1.2
1979	54,595	2,311,291	2.4	4,099	653,267	0.6
1980	45,750	2,361,316	1.9	4,393	764,527	0.6
1981	63,661	2,669,652	2.4	10,668	873,247	1.2
1982	73,897	3,313,170	2.2	7,593	1,010,904	0.8
1983	85,385	3,931,732	2.2	8,926	1,166,074	0.8
1984	90,955	4,295,807	2.1	7,997	1,298,099	0.6
1985	114,458	4,457,666	2.6	10,081	1,389,152	0.7
1986	148,450	4,438,314	3.3	13,868	1,537,627	0.9
1987	117,167	4,059,167	2.9	14,323	1,572,297	0.9

Sources: Alaska Department of Labor, Research & Analysis.  
 Unemployment Insurance Financial Transaction Summary, ETA 2-112 report  
 to the U.S. Department of Labor.  
 Alaska Department of Labor, Research & Analysis, 1977-1986.  
 Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 3.2

## Benefits Cost Rates by Industry, 1987

Industry	Benefits Paid 1987	Total Payroll 1986	Benefit Cost Rate (%) (Lagged 1 Yr)
<b><u>TAXABLE EMPLOYERS</u></b>			
TOTAL	104,415,349	4,059,165,550	2.6
Ag., Forestry & Fishing	596,246	17,784,880	3.4
Mining	7,813,501	578,685,402	1.4
Oil and Gas	7,001,070	551,133,855	1.3
Other Mining	812,431	27,551,547	2.9
Construction	28,842,551	545,278,693	5.3
Manufacturing	8,545,826	304,851,830	2.8
Food Products	4,074,829	119,586,724	3.4
Lumber & Wood	1,864,199	63,113,672	3.0
Paper Products	719,447	28,061,536	2.6
Other Manufacturing	1,887,351	94,089,898	2.0
Trans., Comm. & Util.	9,412,705	603,595,507	1.6
Trade	19,642,187	810,959,746	2.4
Finance, Ins. & R.E.	6,283,535	312,893,975	2.0
Services	19,796,964	775,997,898	2.6
Public Admin.	2,776,089	85,746,264	3.2
Unclassified	705,745	23,371,355	3.0
<b><u>REIMBURSABLE EMPLOYERS</u></b>			
TOTAL	14,444,310	1,572,295,280	0.9
Trans., Comm. & Util.	804,407	49,805,531	1.6
Services	5,326,055	729,627,116	0.7
Public Admin.	8,313,480	792,776,621	1.0
Other	368	86,012	0.4

Sources: Alaska Department of Labor, Research & Analysis, 1987.  
UC-217 report, Benefit Payments by Industry and Area.  
Alaska Department of Labor, Research & Analysis, 1986.  
Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 3.3

## Trust Fund Deposits and Disbursements, 1978-1987

DEPOSITS (\$)									
Year	Contributions Net of Reim- bursements	Federal Share Extended Benefits	Amount Rec'd From Reimb. Employers	Interstate Benefits Wage Combining	FSB 1/ FSC 2/	Penalty & Interest 3/	Other 4/	Trust Fund Interest Earned	Total Revenue Deposited 5/
1978	60,682,577	5,645,500	669,182	447,241	270,698	7,093,665	3,799,481	78,608,344	78,608,344
1979	58,998,566	4,532,120	2,626,852	989,607	362,868	7,656,199	4,831,744	79,997,956	79,997,956
1980	63,501,143	3,209,090	6,990,439	660,961	372,469	7,753,400	4,273,308	86,760,810	86,760,810
1981	73,192,925 *	5,716,752	8,470,000 *	1,624,093	94,155	9,537,890	8,509,471	107,145,286	107,145,286
1982	85,003,770 *	4,077,250	8,124,931 *	1,853,522	3,545,000	579,036	6,283,243	11,819,315	121,286,067
1983	85,003,463 *	4,145,000	10,523,939 *	2,059,995	11,664,000	667,541	5,258,355	13,252,422	132,574,715
1984	94,924,850 *	3,227,000	8,670,809 *	1,519,656	10,524,000	773,854	5,781,787	14,406,467	139,828,424
1985	86,468,713	4,581,000	9,327,437	1,720,578	3,240,000	952,111	7,151,692	16,050,404	129,491,935
1986	79,442,433	8,952,000	12,466,063	1,902,186	0	722,747	7,660,060	12,874,845	124,020,334
1987	84,272,243	6,538,682	15,391,719	1,578,486	0	682,609	7,030,214	7,113,322	122,607,275

DISBURSEMENTS (\$)									
Year	Regular Benefits + SSB	Extended Benefit Payments	Reimbur- sable Benefit Payments	Interstate Benefits Wage Combining	FSB 1/ FSC 2/	Training And Building Fund	Other 4/	Total Benefits Disbursed 5/	Reserve Fund Balance 6/
1978	68,798,755	10,515,404	1,065,740	7,604,053	299,505	312,284	7,672,731	96,268,472	56,854,499
1979	48,328,267	7,424,999	3,995,414	3,618,542		395,249	8,314,711	72,077,182	64,775,274
1980	41,990,779	6,215,495	6,044,037	945,572		384,847	8,105,453	63,686,183	87,849,901
1981	53,737,836	9,406,499	10,668,371	6,817,392	(412)	115,358	11,272,452	92,017,495	102,977,691
1982	66,986,875	7,840,005	7,592,848	4,928,425	3,516,500	688,802	7,347,855	98,901,311	125,362,447
1983	76,237,809	7,393,529	8,926,146	7,542,110	11,622,936	465,789	6,628,193	118,816,511	139,120,651
1984	83,579,441	6,363,751	7,997,043	5,557,056	10,791,233	774,687	6,181,703	121,244,914	157,704,161
1985	108,006,898	9,491,254	10,081,179	3,199,479	2,964,824	921,603	7,087,116	141,752,353	145,443,744
1986	129,223,952	19,750,271	13,868,389	10,528,628	(16,953)	686,650	7,538,686	181,579,623	87,884,455
1987	106,056,348	13,294,687	14,323,118	5,834,841	(15,847)	654,690	7,363,968	147,511,805	62,979,925

\* Estimated from January 1981 through June 1984 because the reporting system did not distinguish between collections from contributing employers and those from reimbursable employers.

1/ FSB - Federal Supplemental Benefits: Began January 1975, phased out beginning January 1978.

2/ FSC - Federal Supplemental Compensation: October 1982 to March 1985.

3/ Prior to April 1, 1978 included in contributions. Net collections of penalties, interest, and fines.

4/ CETA, PSE, DUA, TRA, SUA, transfer to Training and Building fund, prior year refunds, child support withholding transfers, federal UCFE and UCX benefits and receipts, federal share of regular benefits; 1978 deposits and 1979 disbursements include ledger adjustments to bring the fund into balance.

5/ Deposits from all sources, including federal, and all disbursements made to claimants.

6/ Amount available for benefits in trust fund on December 31.

Sources: Alaska Department of Labor, Research & Analysis.

Unemployment Insurance Financial Transaction Summary ETA 2-112 report to the U.S. Department of Labor.  
Contribution Operations, ETA 581 report to the U.S. Department of Labor.

Table 3.4

## Unemployment Insurance Trust Fund Balance, State Fiscal Year 1988

**ASSETS**

Clearing Account	\$19,197.96
U.S. Trust Fund	61,946,504.27
Benefit Account	(1,708,343.59)
Escrow Cash Account	36,242.48
Escrow Security Account	1,389.89 (1)
Receivables, Contributions Due	5,260,176.03
Allowance for Uncollectible Employers	(3,640,989.63)
Receivables, Arbitrary Contributions	3,056,624.40
Contra Account for Arbitrary Contributions	(3,056,624.40)
Overpayments Receivable - State	1,817,729.99
Overpayments Receivable - Federal	213,222.05
Allowance for Uncollectible Benefit Overpayments	(338,861.43)
Combined Wage Receivable	306,146.75
Federal EB Receivable	13,957.72
Federal FECA/UCX Receivable	4,005.90

<b>TOTAL ASSETS</b>	<b>\$63,930,378.39</b>
---------------------	------------------------

**LIABILITIES & FUND BALANCE****LIABILITIES:**

Employer Overpayments Payable	\$1,377,086.87
Employer Contributions in Suspense	27,732.20
Unidentified Overpay Receipts Payable	996.00
Federal FECA/UCFE Payable	206.25
Federal PSE Payable	2,642.35
Federal FSC Payable	9,651.19
Combined Wage Payable	170,299.73
Federal SUA, DUA & TRA Payable	1,113.82
Prior-year Payable	2,711,823.00
Child Support Withholds Payable	31,637.02
Agent-state Withholds Payable	2,888.00
Security Deposits Payable	37,632.37
Training & Building Fund Payable	5,263.65

<b>TOTAL LIABILITIES</b>	<b>\$4,378,972.45</b>
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<b>FUND BALANCE:</b>	<b>\$59,551,405.94</b>
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<b>TOTAL LIABILITIES &amp; FUND BALANCE</b>	<b>\$63,930,378.39</b>
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(1) Excludes \$419,763.78 held in trust for nonprofit employers.

### ALASKA DEPARTMENT OF LABOR UNEMPLOYMENT INSURANCE TRUST FUND STATEMENT OF CHANGE IN FUND BALANCE

July 1, 1987 - June 30, 1988 POST-CLOSING

FUND BALANCE July 1, 1987	\$66,253,987.58
FY 87 Expenditures	(121,338,686.80)
FY 87 Revenue	114,636,105.16
Fiscal Year 1988 change	(6,702,581.64)
FUND BALANCE June 30, 1988	\$59,551,405.94

(cont. on page 44)

Table 3.4 (cont. from page 43)

**ALASKA DEPARTMENT OF LABOR  
UNEMPLOYMENT INSURANCE TRUST FUND  
STATEMENT OF REVENUE & EXPENDITURES**

REVENUE	TOTAL SFY 1988	TOTAL SFY 1987
Contributions -- Employers & Employee	\$94,322,131.07	\$79,043,434.00
Contributions -- Nonprofit Organizations	378,498.26	991,656.24
Contributions -- Local Government	5,691,631.47	9,922,780.45
Contributions -- State Government, Higher Education & Hospitals	7,353,390.04	3,982,779.59
Receipts in Suspense	0.00	37,113.45
Interest & Penalties	732,248.16	679,504.23
Interest on Trust Account	5,362,944.69	8,282,445.14
Federal Reimbursement -- EB	4,304,639.77	9,555,000.00
Federal Reimbursement -- FECA UCFE	5,144,123.96	5,464,000.00
Federal Reimbursement -- FECA UCX	637,986.60	864,000.00
Federal Reimbursement -- FSC	0.00	0.00
Combined Wage Billing	1,199,139.64	1,636,699.52
Prior-year Receipts	(56,079.31)	0.00
Unrealized Revenue Receivable	(10,434,549.19)	747,324.16
<b>TOTAL</b>	<b>\$114,636,105.16</b>	<b>\$121,206,736.78</b>
<b>EXPENDITURES</b>		
Regular Benefits	\$86,603,852.66	\$119,123,679.79
SSB Benefits	348,402.74	521,523.75
Extended Benefits -- State	4,645,621.04	10,494,824.00
Reimbursable Benefits -- Nonprofit Organizations	380,671.15	1,060,898.75
Reimbursable Benefits -- Local Government	5,307,104.02	5,627,608.95
Reimbursable Benefits -- Higher Education & Hospitals	1,708,483.36	1,313,982.86
Reimbursable Benefits -- State Government	5,055,357.31	7,248,991.66
Transfer to Training & Building Fund	732,248.16	670,782.66
Combined Wage Payments	5,129,850.14	8,171,428.09
Combined Wage Benefits 1/	1,194,914.63	1,630,802.75
Extended Benefits -- Federal	4,304,639.77	9,643,184.41
FECA UCFE Benefits	5,144,123.96	5,422,066.67
FECA UCX Benefits	637,986.60	872,082.36
PSE Benefits	0.00	(1,013.23)
FSC Benefits	0.00	(859.00)
SUA, DUA, & TRA Benefits	0.00	(42.88)
Prior Year Expense	0.00	70,199.12
Unrealized Overpayment Refunds Receivable	145,431.26	(184,166.91)
<b>TOTAL</b>	<b>\$121,338,686.80</b>	<b>\$171,685,973.80</b>

1/ These accounts were established at the beginning of SFY 1987

Source: Alaska Department of Labor, Research & Analysis.  
Unemployment Insurance Benefit Fund Monthly Report, 1987-1988.

Table 3.5

### Tax Base, Average Employer Tax Rates and Contributions, 1978-1987

Year	AVERAGE EMPLOYER TAX RATE			EMPLOYEE TAX RATE		
	Tax Base (\$)	% of Taxable Payroll	% of Total Payroll	% of Taxable Payroll	% of Total Payroll	Collections (\$1,000)
1978	10,000	3.98	2.16	0.8	0.4	60,683
1979	10,000	4.05	2.18	0.8	0.4	58,999
1980	10,000	3.69	1.85	0.8	0.4	63,501
1981	13,300	3.30	1.83	0.7	0.4	73,193
1982	14,600	3.04	1.72	0.7	0.4	85,004
1983	20,200	2.37	1.56	0.5	0.3	85,003
1984	21,400	2.57	1.74	0.6	0.4	94,925
1985	21,800	2.17	1.48	0.5	0.3	86,469
1986	21,600	2.34	1.59	0.5	0.3	79,442
1987	21,500	2.88	1.95	0.6	0.4	84,272

Sources: Alaska Statutes 23.20.175

Alaska Statutes 23.20.290

Alaska Department of Labor, Research & Analysis.

Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Unemployment Insurance Financial Transaction Summary, ETA 2-112 report to the  
U.S. Department of Labor.

**Table 3.6**

**Number of Accounts by Rate Type and Industry, 1988**

	<u>A-RATED</u>		<u>B-RATED</u>		<u>C-RATED</u>		<u>TOTAL</u>	
	No.	% of A-Rated	No.	% of B-Rated	No.	% of C-Rated	No.	% of Grand Total
Agriculture, Forestry & Fishing	159	1.5	21	1.1	8	1.2	188	1.7
Mining	174	1.6	23	1.2	6	0.9	203	1.9
Contract Construction	1,802	16.4	276	14.2	111	17.2	2,189	20.0
Manufacturing	354	3.2	53	2.7	28	4.3	435	4.0
Trans., Comm., & Utilities	743	6.8	106	5.4	58	9.0	907	8.3
Trade	2,901	26.5	434	22.3	150	23.3	3,485	31.8
Finance, Insurance, & Real Estate	756	6.9	82	4.2	31	4.8	869	7.9
Services	3,848	35.1	572	29.4	198	30.7	4,618	42.1
Public Administration	134	1.2	3	0.2	14	2.2	151	1.4
Unclassified	86	0.8	378	19.4	40	6.2	504	4.6
<b>TOTAL</b>	<b>10,957</b>	<b>100.0</b>	<b>1,948</b>	<b>100.0</b>	<b>644</b>	<b>100.0</b>	<b>13,549</b>	<b>100.0</b>
Percent of Grand Total		80.9		14.4		4.8		100.0

Notes: A-rated firms are those which have been subject to the Employment Security Act for more than four quarters and therefore qualify for a rate determination based on their quarterly payroll experience. Employers are assigned a rate class based on their payroll decline experience, as compared to all other ratable employers. Employers with a low quarterly payroll decline receive more favorable rates than those employers showing more excessive declines in quarterly payroll figures.

B-rated firms are those which have been subject to the Employment Security Act for less than four quarters immediately preceding the computation date and must pay the standard industry tax rate.

C-rated firms are those which fail to pay contributions or file reports on a timely basis and must pay contributions at the highest rate.

Source: Alaska Department of Labor, Research & Analysis.  
Taxable Wages Within Size of Payroll Code, Report No. BRTP 9500.



Table 3.7

### Number of Experience-rated Accounts and Average Employer Tax Rate by Industry, 1979-1988

	1979		1980		1981		1982		1983	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
TOTAL	6,791	3.99	7,622	3.99	7,999	3.29	7,840	3.04	8,238	2.38
Agriculture, Forestry & Fish.	152	4.73	179	4.75	176	4.37	n/a	n/a	140	2.95
Mining	122	3.77	131	3.73	135	3.14	n/a	n/a	147	2.16
Contract Construction	1,194	4.06	1,283	4.74	1,317	4.60	n/a	n/a	1,334	3.27
Manufacturing	280	4.29	311	4.41	325	4.01	n/a	n/a	303	3.04
Trans., Commun., & Utilities	498	3.83	552	3.75	575	2.87	n/a	n/a	597	2.15
Trade	1,997	3.68	2,196	3.78	2,268	2.82	n/a	n/a	2,253	1.96
Finance, Ins., & Real Estate	540	3.21	613	3.32	637	2.37	n/a	n/a	617	1.69
Services	1,970	3.86	2,272	3.91	2,471	3.07	n/a	n/a	2,680	2.21
Public Administration	38	4.32	85	3.85	95	2.67	n/a	n/a	90	2.11
Unclassified									77	3.07

  

	1984		1985		1986		1987		1988	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
TOTAL	9,363	2.98	10,382	2.61	11,700	2.53	11,714	3.40	10,957	4.46
Agriculture, Forestry & Fish.	144	3.66	142	3.13	181	3.31	185	3.88	159	4.69
Mining	178	3.31	179	2.92	195	2.88	179	3.71	174	4.79
Contract Construction	1,724	3.72	2,101	3.28	2,513	3.35	2,260	4.20	1,802	5.24
Manufacturing	334	3.31	347	2.87	359	2.88	374	3.69	354	4.67
Trans., Commun., & Utilities	647	3.01	688	2.54	726	2.55	759	3.28	743	4.16
Trade	2,521	2.66	2,664	2.32	2,965	2.44	3,040	3.22	2,901	4.10
Finance, Ins., & Real Estate	678	2.73	747	2.38	830	2.27	814	2.93	756	3.84
Services	2,958	2.72	3,320	2.36	3,720	2.42	3,811	3.10	3,848	3.95
Public Administration	103	3.00	121	2.70	125	2.78	136	3.58	134	4.47
Unclassified	76	3.48	73	2.87	86	3.07	156	3.69	86	4.71

Note: Taxable wage base was \$10,000 in 1976-1980, \$13,300 in 1981, \$14,600 in 1982, \$20,200 in 1983, \$21,400 in 1984, \$21,800 in 1985, \$21,600 in 1986, \$21,500 in 1987, and \$21,100 in 1988.

Source: Alaska Department of Labor, Research & Analysis.  
B RTP 9500 Taxable Wages Within Size of Payroll Codes.

Table 3.8

# UI Tax Rate Calculations, 1988

	SFY 1984	SFY 1985	SFY 1986	SFY 1987	CY 1988
(1) Benefit Cost (BEN-REIMB-INT) 1/		\$88,732,158	\$116,455,166	\$127,109,509	
(2) Total Payroll (taxable employers)	\$4,443,326,577	\$4,437,698,329	\$4,303,625,282	\$3,849,841,109	
(3) Taxable Payroll				\$2,595,077,333	
(4) Benefit Cost for 3 Previous State Fiscal Years (SFY)					\$332,296,833
(5) Total Payroll, First 3 of Last 4 SFY					\$13,184,650,188
(6) 3-Year Benefit Cost/Total Payroll (4)/(5)					0.025203
(7) Taxable/Total Payroll, Last SFY					0.674074
(8) Average Benefit Cost Rate (6)/(7)					0.037390
(9) UI Trust Fund Balance September 30					\$62,278,413
(10) Total Payroll, Last State Fiscal Year					\$3,849,841,109
(11) UI Trust Fund Reserve Rate (9)/(10)					0.016177
(12) Solvency Adjustment					0.006000
(13) Average Employer Tax Rate as a Percent of Taxable Payroll (0.82 x ABCR) + TFSA = (0.82 x (8) + (12))					3.67%
(14) Average Employee Tax Rate (0.18 x ABCR) = 0.18 x (8)					0.70%

Note: Total payroll, taxable payroll, and UI benefit costs are all for employees or former employees of contributing (taxable) employers only. Reimbursable employers are excluded.

1/ Benefits minus reimbursements minus interest

Sources: Alaska Statutes 23.20.290

Alaska Department of Labor, Research & Analysis, 1984-1987.

Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Alaska Department of Labor, Research & Analysis, 1985-1987.

Unemployment Insurance Financial Transaction Summary, ETA 2-112 report to the U.S. Department of Labor.

Table 3.9

### Tax Rates for Employees and Experience-rated Employers, 1988

Rate Class	Experience Factor	Employee Contribution Rate (%)	Employer Contribution Rate (%)	Total Contribution Rate (%)
1	0.40	0.7	1.83	2.53
2	0.45	0.7	1.98	2.68
3	0.50	0.7	2.13	2.83
4	0.55	0.7	2.29	2.99
5	0.60	0.7	2.44	3.14
6	0.65	0.7	2.59	3.29
7	0.70	0.7	2.75	3.45
8	0.80	0.7	3.05	3.75
9	0.90	0.7	3.36	4.06
10	1.00	0.7	3.67	4.37
11	1.00	0.7	3.67	4.37
12	1.10	0.7	3.97	4.67
13	1.20	0.7	4.28	4.98
14	1.30	0.7	4.59	5.29
15	1.35	0.7	4.74	5.44
16	1.40	0.7	4.89	5.59
17	1.45	0.7	5.05	5.75
18	1.50	0.7	5.20	5.90
19	1.55	0.7	5.35	6.05
20	1.60	0.7	5.51	6.21
21	1.65	0.7	5.66	6.36

Average Benefit Cost Rate (ABCR) ..... 0.03739

Trust Fund Solvency Adjustment (TFSA) ..... 0.006

Employee Tax Rate = 0.18 (ABCR) ..... 0.7%

Average Employer Tax Rate = 0.82 (ABCR) + TFSA ..... 3.67%

Individual Employer Tax Rates = 0.82 (ABCR) (Experience Factor) + TFSA

Source: Alaska Statutes 23.20.290

Table 3.10

### Trust Fund Solvency Adjustment Schedule

<u>RESERVE RATE</u>		<u>FUND SOLVENCY CONTRIBUTION</u>
At least %	But less than %	
3.6		-0.4
3.5	3.6	-0.3
3.4	3.5	-0.2
3.3	3.4	-0.1
3.0	3.3	0.0
2.9	3.0	0.1
2.8	2.9	0.2
2.7	2.8	0.3
2.6	2.7	0.4
2.5	2.6	0.5
2.4	2.5	0.6
2.3	2.4	0.7
2.2	2.3	0.8
2.1	2.2	0.9
2.0	2.1	1.0
	2.0	1.1

Source: Alaska Statutes 23.20.290(f)

Table 3.11

### Administrative Costs, 1978-1987

Federal Fiscal Year	Collections <sup>1/</sup>	<u>TOTAL ADMIN. GRANTS</u>			
		F.U.T.A. Grants	UI Admin. Grants	ES Admin. (\$1,000,000)	% of F.U.T.A.
1978	5.3	9.0	5.4	14.4	271.70
1979	6.2	9.4	6.2	15.6	251.61
1980	6.7	11.7	6.6	18.3	273.13
1981	7.4	11.1	7.4	18.5	250.00
1982	8.2	10.8	6.8	17.6	214.63
1983	10.2	12.2	7.2	19.4	190.20
1984	12.1	12.5	8.4	20.9	172.73
1985	12.5	14.0	8.9	22.9	183.20
1986	12.8	14.7	9.4	24.1	188.28
1987	12.1	16.1	9.5	25.6	211.57

<sup>1/</sup> Federal fiscal years are 12-month periods between October 1 of one year through September 30 of the following year.

Source: U. S. Department of Labor, Division of Actuarial Services.

Table 3.12

### Collections, Regular Benefits Paid - Reimbursable Employment, 1978-1987

Year	COLLECTIONS (\$)			BENEFITS PAID (\$)			TOTAL
	Total	Private Nonprofit	Government (State & Local)	Total	Private Nonprofit	Government (State & Local)	Collections Less Benefits Paid (\$)
1976	409,236	234,725	174,511	694,518	229,614	464,904	(285,282)
1977	434,481	111,793	322,688	820,348	392,972	427,376	(385,867)
1978	669,182	217,579	451,603	1,065,740	355,464	710,276	(396,558)
1979	2,626,852	508,478	2,118,374	4,098,811	401,702	3,697,109	(1,471,959)
1980	6,990,438	538,106	6,452,332	4,392,753	327,994	4,064,759	2,597,685
1981	8,470,000	(n/a)	(n/a)	10,668,371	1,110,030	9,558,341	(2,198,371)
1982	8,124,931	(n/a)	(n/a)	7,592,847	395,147	7,197,700	532,084
1983	10,523,939	(n/a)	(n/a)	8,926,145	593,491	8,332,654	1,597,794
1984	8,670,890	(n/a)	(n/a)	7,997,043	667,879	7,329,164	673,847
1985	9,327,436	879,529	8,447,907	10,081,179	976,848	9,104,331	(753,743)
1986	12,466,062	1,201,581	11,264,481	13,868,389	1,216,081	12,652,308	(1,402,327)
1987	15,391,719	603,028	14,788,691	14,323,118	619,722	13,703,396	1,068,601
TEN YEAR TOTAL .....							247,053

Source: Alaska Department of Labor, Research & Analysis.  
Unemployment Insurance Financial Transaction Summary,  
ETA 2-112 report to the U.S. Department of Labor.

Table 3.13

## Benefits Paid, Contributions Assessed and Ratio of Benefits to Contributions - Taxable Employment, 1978-1987

INDUSTRY	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
<b>BENEFITS PAID (Regular + 1/2 EB), \$1,000</b>										
<b>TOTALS</b>										
(incl. unclass.)	70,056	49,662	44,471	63,924	72,840	80,237	87,263	113,356	136,879	111,852
Ag., Forestry & Fish.				385	394	396	427	536	734	637
Mining	1,413	1,711	1,807	3,205	6,525	5,536	3,772	4,457	9,958	8,506
Oil and Gas				2,687	5,639	4,525	2,868	3,504	8,797	7,651
Other Mining				518	886	1,011	904	953	1,161	855
Construction	32,869	16,734	11,949	16,404	19,324	26,198	32,935	40,435	45,338	31,018
Manufacturing	6,428	5,993	7,305	12,509	12,574	11,626	10,698	10,401	11,179	8,992
Food Products				6,014	6,574	6,533	5,041	5,165	5,050	4,232
Lumber & Wood				3,554	3,335	3,149	2,223	2,578	2,602	1,925
Paper Products				1,368	1,372	668	1,678	950	1,225	843
Other Mfg.				1,573	1,293	1,276	1,756	1,708	2,304	1,992
Trans., Comm. & Util.	6,319	5,140	4,245	5,933	6,882	7,611	7,754	13,100	12,424	10,054
Trade	6,842	7,098	6,458	8,298	9,195	10,789	11,992	17,295	23,380	20,754
Fin., Ins. & R.E.	2,155	2,327	2,157	2,832	2,424	2,572	3,168	4,568	6,071	6,601
Services	10,983	9,855	9,577	12,404	12,946	12,330	13,093	17,351	22,541	21,149
Public Admin.				1,269	1,200	1,944	2,874	4,293	4,328	3,386
<b>TOTAL EMPLOYER &amp; EMPLOYEE CONTRIBUTIONS ASSESSED, \$1,000</b>										
<b>TOTALS</b>										
(incl. unclass.)	62,395	61,064	64,993	76,691	88,834	85,712	97,536	84,510	79,076	
Ag., Forestry & Fish.	320	397	384	442	430	367	471	477	522	
Mining	3,432	3,487	4,263	6,232	6,243	5,041	6,521	6,243	6,679	
Oil and Gas	3,140	3,157	3,788	5,942	5,387	4,268	5,774	5,629	6,134	
Other Mining	292	330	475	833	856	773	747	614	545	
Construction	12,354	10,197	12,055	17,653	24,252	24,900	25,914	20,474	15,234	
Manufacturing	7,569	9,524	9,333	9,615	9,423	8,037	8,478	7,720	8,390	
Food Products	4,251	5,481	5,319	5,762	5,529	4,290	4,452	4,180	4,389	
Lumber & Wood	1,462	1,823	1,933	1,968	1,828	1,661	1,670	1,520	1,859	
Paper Products	466	677	499	404	444	506	518	449	642	
Other Mfg.	1,391	1,543	1,582	1,481	1,622	1,580	1,838	1,571	1,500	
Trans., Comm. & Util.	10,922	9,222	9,307	9,984	10,670	10,155	11,713	9,891	9,496	
Trade	12,244	12,591	12,781	13,614	15,344	15,431	18,143	16,369	15,715	
Fin., Ins. & R.E.	3,517	3,390	3,319	3,268	3,959	4,007	4,892	4,546	4,623	
Services	11,166	11,151	12,330	13,710	15,869	15,199	17,906	16,258	15,857	
Public Admin.	729	927	937	1,012	1,501	1,467	1,972	1,736	1,798	
<b>RATIO OF BENEFITS TO PRIOR YEAR CONTRIBUTIONS</b>										
<b>TOTALS</b>										
(incl. unclass.)	1.1	0.8	0.7	1.0	0.9	0.9	1.0	1.2	1.6	1.4
Ag., Forestry & Fish.				1.0	0.9	0.9	1.2	1.1	1.5	1.2
Mining	0.5	0.5	0.5	0.8	1.0	0.9	0.7	0.7	1.6	1.3
Oil and Gas				0.7	0.9	0.8	0.7	0.6	1.6	1.2
Other Mining				1.1	1.1	1.2	1.2	1.3	1.9	1.6
Construction	1.6	1.4	1.2	1.4	1.1	1.1	1.3	1.6	2.2	2.0
Manufacturing	1.0	0.8	0.8	1.3	1.3	1.2	1.3	1.2	1.4	1.1
Food Products				1.1	1.1	1.2	1.2	1.2	1.2	1.0
Lumber & Wood				1.8	1.7	1.7	1.3	1.5	1.7	1.0
Paper Products				2.7	3.4	1.5	3.3	1.8	2.7	1.3
Other Mfg.				1.0	0.9	0.8	1.1	0.9	1.5	1.3
Trans., Comm. & Util.	0.8	0.5	0.5	0.6	0.7	0.7	0.8	1.1	1.3	1.1
Trade	0.6	0.6	0.5	0.6	0.7	0.7	0.8	1.0	1.4	1.3
Fin., Ins. & R.E.	0.7	0.7	0.6	0.9	0.7	0.6	0.8	0.9	1.3	1.4
Services	1.0	0.9	0.9	1.0	0.9	0.8	0.9	1.0	1.4	1.3
Public Admin.				1.4	1.2	1.3	2.0	2.2	2.5	1.9

Sources: Alaska Department of Labor, Research & Analysis. UC-217 and ES-202 reports.

Table 3.14

### Average Monthly Employment and Earnings Data, 1978-1987

Year	Avg. Monthly Taxable Employment	Payroll in Taxable Employment (\$1000)		Ratio of Taxable to Total Payroll (%)	Avg. Weekly Earnings in Taxable Employment	
		Total	Taxable		Total	Taxable
1978	111,899	2,311,291	1,255,449	54.3	397.21	215.76
1979	111,876	2,361,316	1,269,138	53.7	405.90	218.16
1980	113,672	2,669,652	1,339,198	50.2	451.65	226.56
1981	127,267	3,313,170	1,839,152	55.5	500.64	277.91
1982	140,780	3,931,732	2,226,163	56.6	537.08	304.10
1983	150,798	4,295,807	2,820,399	65.7	547.83	359.68
1984	157,765	4,457,666	3,021,560	67.8	543.37	368.31
1985	160,736	4,438,314	3,022,697	68.1	531.01	361.64
1986	151,168	4,059,167	2,765,660	68.1	516.39	351.83
1987	142,448	3,724,333	2,523,978	67.8	502.79	340.74

Source: Alaska Department of Labor, Research & Analysis.

Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor

Table 3.15

**Collections, Benefits Paid, Trust Fund Reserves and  
Average Employer Tax Rate as Percentages  
of Payroll, 1978-1987**

Year	PERCENT OF TOTAL PAYROLL				PERCENT OF TAXABLE PAYROLL			
	Collections	Benefits Paid	Year-end Reserve	Avg. Employer Tax Rate	Collections	Benefits Paid	Year-end Reserve	Avg. Employer Tax Rate
1976	2.3	1.8	2.9	1.92	4.3	3.4	5.6	3.68
1977	2.5	3.5	2.9	2.22	4.5	6.2	5.2	4.00
1978	2.6	3.5	2.5	2.16	4.8	6.5	4.5	3.98
1979	2.5	2.3	2.7	2.18	4.6	4.3	5.1	4.05
1980	2.4	1.7	3.3	1.85	4.7	3.4	6.6	3.69
1981	2.2	1.9	3.1	1.83	4.0	3.5	5.6	3.30
1982	2.2	1.9	3.2	1.72	3.8	3.3	5.6	3.04
1983	2.0	2.0	3.2	1.56	3.0	3.0	4.9	2.37
1984	2.1	2.0	3.5	1.74	3.1	3.0	5.2	2.57
1985	1.9	2.6	3.3	1.48	2.9	3.8	4.8	2.17
1986	2.0	3.7	2.2	1.59	2.9	5.4	3.2	2.34
1987	2.3	3.1	1.7	1.95	3.3	4.6	2.5	2.88

Note: Net benefits paid by taxable employers include regular unemployment benefits, plus all state Supplemental Benefits payments, plus one-half of extended benefit payments for taxable employers, plus the excess of benefits paid over receipts for interstate wage combining.

Source: Alaska Department of Labor, Research & Analysis.  
Unemployment Insurance Financial Transaction Summary, ETA 2-112 report to the U.S. Department of Labor.



Table 3.16

### Distribution of Covered Payroll, Taxes Assessed and Benefits Paid by Industry, 1987

INDUSTRY	<u>Amount of Benefits Paid</u>		Employer & Employee Contributions Assessed	Total Payroll	Taxable Payroll	Percent of Total Payroll Taxable
	Regular	Regular Plus 1/2 EB				
TOTAL	104,415,349	111,851,773	87,432,729	3,724,332,556	2,523,978,660	67.8
Ag., For. & Fish.	596,246	636,921	589,309	19,067,630	14,553,947	76.3
Mining	7,813,501	8,506,001	7,954,470	545,253,126	234,079,955	42.9
Oil and Gas	7,001,070	7,651,173	6,974,429	510,185,906	213,112,100	41.8
Other Mining	812,431	854,828	980,041	35,067,220	20,967,855	59.8
Construction	28,842,551	31,018,415	13,390,317	403,309,850	290,774,679	72.1
Manufacturing	8,545,826	8,992,903	10,764,854	330,596,500	251,192,227	76.0
Food Products	4,074,829	4,232,113	5,597,288	133,518,828	118,908,123	89.1
Lumber & Wood	1,864,199	1,925,416	2,536,947	76,744,277	55,419,602	72.2
Paper Products	719,447	843,392	848,956	32,958,812	21,237,744	64.4
Other Mfg.	1,887,351	1,991,982	1,781,663	87,374,583	55,626,758	63.7
Trans., Comm. & Util.	9,412,705	10,053,562	10,854,530	580,411,884	341,128,206	58.8
Trade	19,642,187	20,753,730	17,878,764	736,701,612	572,419,941	77.7
Fin., Ins. & R.E.	6,283,535	6,601,347	5,246,466	283,955,984	195,317,365	68.8
Services	19,796,964	21,149,411	17,845,544	714,952,792	547,663,098	76.6
Public Admin.	2,776,089	3,386,462	2,150,592	90,225,895	60,982,257	67.6
Unclassified	705,745	753,021	757,883	19,857,283	15,866,985	79.9

Note: Reimbursable account data is excluded. Federally funded programs and federal employment are excluded.

Sources: Alaska Department of Labor, Research & Analysis.  
Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.  
UC-217 report, Benefit Payments by Industry and Area.

Table 3.17

## Percentage Distribution of Taxes Assessed and Benefits Paid by Industry, 1987

INDUSTRY	REGULAR BENEFITS AS A PERCENTAGE OF:			REGULAR BENEFITS PLUS 1/2 EXTENDED BENEFITS AS A PERCENTAGE OF:		
	Collections	Total Payroll	Taxable Payroll	Collections	Total Payroll	Taxable Payroll
TOTAL	119.4	2.8	4.1	127.9	3.0	4.4
Ag., Forestry & Fishing	101.2	3.1	4.1	108.1	3.3	4.4
Mining	98.2	1.4	3.3	106.9	1.6	3.6
Oil and Gas	100.4	1.4	3.3	109.7	1.5	3.6
Other Mining	82.9	2.3	3.9	87.2	2.4	4.1
Construction	215.4	7.2	9.9	231.6	7.7	10.7
Manufacturing	79.4	2.6	3.4	83.5	2.7	3.6
Food Products	72.8	3.1	3.4	75.6	3.2	3.6
Lumber & Wood	73.5	2.4	3.4	75.9	2.5	3.5
Paper Products	84.7	2.2	3.4	99.3	2.6	4.0
Other Mfg.	105.9	2.2	3.4	111.8	2.3	3.6
Trans., Comm. & Util.	86.7	1.6	2.8	92.6	1.7	2.9
Trade	109.9	2.7	3.4	116.1	2.8	3.6
Finance, Ins. & R.E.	119.8	2.2	3.2	125.8	2.3	3.4
Services	110.9	2.8	3.6	118.5	3.0	3.9
Public Admin.	129.1	3.1	4.6	157.5	3.8	5.6
Unclassified	93.1	3.6	4.4	99.4	3.8	4.7

Notes: Reimbursable account data is excluded.

Federally funded programs and federal employment are excluded.

Source: Alaska Department of Labor, Research & Analysis.

Employment, Wages, and Contributions/ES-202 report to the U.S. Department of Labor.

Table 3.18

## Interstate Flow of Funds, 1978-1987

Year	Regular Benefits Paid (\$1,000)	Interstate as % of Regular	State Share EB (\$1,000)	Interstate as % of EB	Combined Wage Payments 1/ (\$1,000)	Total all Payments (\$1,000)	Approx. Interstate Outflow 2/ (\$1,000)	Outflow as % of all Payments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1978	69,864	31.4	5,258	33.0	7,604	82,726	31,276	37.8
1979	52,324	26.2	3,637	24.5	3,619	59,580	18,219	30.6
1980	48,035	23.7	2,813	24.8	946	51,794	13,028	25.2
1981	64,579	22.6	4,757	25.6	6,817	76,153	22,630	29.7
1982	75,712	21.9	3,835	26.6	4,893	84,440	22,494	26.6
1983	85,164	24.3	3,666	29.4	7,542	96,372	29,315	30.4
1984	91,576	24.0	3,338	11.5	5,557	100,471	27,919	27.8
1985	118,088	21.3	4,972	9.0	3,199	126,259	28,799	22.8
1986	143,092	21.8	10,600	6.5	10,529	164,221	42,412	25.8
1987	120,379	25.4	6,854	6.7	5,835	133,068	36,870	27.7

1/ Based on payments made to other states for interstate wage combining.

2/ Based on percent paid from columns 3 and 5 applied to dollars paid in columns 2 and 4, plus column 6.

Notes: Benefit payments include those attributable to reimbursable employers. Federally funded programs are excluded.

Sources: Alaska Department of Labor, Research & Analysis.

Unemployment Insurance Financial Transaction Summary, ETA 2-112 report to the U.S. Department of Labor.  
Claims and Payment Activities, ETA 5-159 report to the U.S. Department of Labor.

Table 3.19

**Payments and Receipts for Interstate  
Wage Combining,<sup>2/</sup> 1978-1987**

Year	Payments 1/	Receipts	Payments Minus Receipts
1976	2,474,018	512,361	1,961,657
1977	2,917,208	393,631	2,523,577
1978	7,604,053	447,241	7,156,812
1979	3,618,542	989,607	2,628,935
1980	945,572	660,961	284,611
1981	6,817,392	1,624,093	5,193,299
1982	4,928,425	1,853,522	3,074,903
1983	7,542,110	2,059,995	5,482,114
1984	5,557,056	1,519,656	4,037,400
1985	3,199,479	1,720,578	1,478,901
1986	10,528,628	1,902,186	8,626,442
1987	5,834,841	1,578,486	4,256,355

1/ Benefits attributable to taxable employers.

2/ Earnings during a base period that were paid in more than one state, for purposes of determining the share of liability in each state.

Source: Alaska Department of Labor, Research & Analysis.  
Unemployment Financial Transaction Summary, ETA 2-112 report to the  
U.S. Department of Labor.

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