

**APPENDIX D.**

**CROSS-COHORT TRANSFERS OF  
ALASKA RURAL LOCAL PERMITS  
BY PERMIT TYPE AND YEAR, 1975-2003**



**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
SE Salmon Seine	1975	3	2	-1	0	0	0	1	0	0	0
	1976	7	1	-6	0	2	0	4	0	2	0
	1977	13	4	-9	0	7	0	2	0	7	0
	1978	11	2	-9	0	5	0	4	0	5	0
	1979	3	1	-2	0	0	0	2	0	0	0
	1980	1	0	-1	0	1	0	0	0	1	0
	1981	3	1	-2	0	1	0	1	0	1	0
	1982	6	0	-6	0	4	0	2	0	4	0
	1983	2	2	0	0	0	0	-1	1	0	1
	1984	1	1	0	0	0	0	0	0	0	0
	1985	6	0	-6	0	1	0	5	0	1	0
	1986	2	0	-2	0	0	0	1	1	0	1
	1987	4	0	-4	0	0	1	3	0	1	1
	1988	4	0	-4	0	2	0	2	0	2	0
	1989	2	2	0	1	-1	0	0	0	-1	1
	1990	2	1	-1	0	1	0	0	0	1	0
	1991	1	0	-1	0	0	0	1	0	0	0
	1992	4	1	-3	1	1	0	1	0	1	1
	1993	2	3	1	1	-1	0	-1	0	-1	1
	1994	1	0	-1	1	0	0	0	0	0	1
	1995	2	0	-2	0	0	0	2	0	0	0
	1996	0	1	1	0	-1	0	0	0	-1	0
	1997	1	0	-1	0	0	0	1	0	0	0
	1998	2	2	0	0	0	1	-1	0	1	1
	1999	1	0	-1	0	0	0	1	0	0	0
	2000	2	1	-1	0	1	0	0	0	1	0
	2001	2	1	-1	0	0	0	1	0	0	0
	2002	3	0	-3	0	0	0	3	0	0	0
	2003	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>1</u>	<u>0</u>
	92	27	-65	4	24	2	33	2	26	8	
SE Salmon Drift	1975	6	11	5	0	-3	0	-2	0	-3	0
	1976	3	5	2	0	-1	0	-1	0	-1	0
	1977	9	7	-2	1	2	0	-1	0	2	1
	1978	5	7	2	0	1	1	-4	0	2	1
	1979	5	3	-2	0	0	-1	3	0	-1	-1
	1980	3	2	-1	0	0	0	1	0	0	0
	1981	6	4	-2	-1	2	0	1	0	2	-1
	1982	6	2	-4	0	1	0	4	-1	1	-1
	1983	3	2	-1	-1	0	0	2	0	0	-1
	1984	4	1	-3	0	0	0	3	0	0	0
	1985	2	8	6	0	-3	0	-3	0	-3	0
	1986	5	6	1	0	-1	0	0	0	-1	0
	1987	6	3	-3	1	2	1	-1	0	3	2
	1988	5	3	-2	0	0	0	2	0	0	0
	1989	5	3	-2	0	2	1	-1	0	3	1
	1990	5	7	2	0	-4	0	2	0	-4	0
	1991	0	7	7	0	-2	0	-5	0	-2	0
	1992	6	2	-4	1	3	0	0	0	3	1
	1993	8	3	-5	0	5	0	1	-1	5	-1
	1994	4	8	4	0	-1	0	-3	0	-1	0
	1995	2	2	0	1	-1	0	0	0	-1	1
1996	8	5	-3	0	4	0	-1	0	4	0	
1997	5	4	-1	0	-2	0	3	0	-2	0	
1998	9	3	-6	0	3	0	3	0	3	0	
1999	3	5	2	0	0	0	-1	-1	0	-1	
2000	2	7	5	0	-3	0	-2	0	-3	0	
2001	3	5	2	1	-1	-1	-1	0	-2	0	
2002	2	0	-2	0	2	0	0	0	2	0	
2003	<u>3</u>	<u>1</u>	<u>-2</u>	<u>0</u>	<u>2</u>	<u>-1</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	
	133	126	-7	3	7	0	-1	-2	7	1	

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Salmon Power Troll	1975	8	15	7	-1	0	-1	-5	0	-1	-2
	1976	8	8	0	0	-2	1	1	0	-1	1
	1977	17	12	-5	1	8	1	-5	0	9	2
	1978	18	14	-4	0	5	0	-1	0	5	0
	1979	10	4	-6	0	6	1	-1	0	7	1
	1980	20	3	-17	0	9	2	6	0	11	2
	1981	7	16	9	0	-5	-2	-2	0	-7	-2
	1982	4	15	11	1	-9	0	-3	0	-9	1
	1983	9	5	-4	0	2	0	2	0	2	0
	1984	8	10	2	0	0	-1	-1	0	-1	-1
	1985	10	15	5	0	-2	0	-4	1	-2	1
	1986	12	9	-3	0	3	1	-1	0	4	1
	1987	5	15	10	0	-4	0	-6	0	-4	0
	1988	6	9	3	0	0	0	-3	0	0	0
	1989	7	12	5	0	-2	0	-3	0	-2	0
	1990	6	10	4	0	-1	0	-3	0	-1	0
	1991	9	8	-1	0	-4	0	4	1	-4	1
	1992	5	7	2	0	-2	-1	1	0	-3	-1
	1993	6	10	4	0	-1	0	-3	0	-1	0
	1994	8	10	2	-1	-2	0	1	0	-2	-1
	1995	9	16	7	-1	-4	0	-3	1	-4	0
	1996	6	9	3	0	-3	0	0	0	-3	0
	1997	3	13	10	-1	-5	-1	-4	1	-6	-1
	1998	7	11	4	0	1	0	-5	0	1	0
	1999	1	8	7	0	-2	0	-4	-1	-2	-1
	2000	6	14	8	0	-1	-1	-7	1	-2	0
2001	10	8	-2	0	3	1	-3	1	4	2	
2002	6	5	-1	0	-2	0	2	1	-2	1	
2003	<u>8</u>	<u>5</u>	<u>-3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	
	239	296	57	-2	-14	0	-47	6	-14	4	
Salmon Hand Troll	1982	7	5	-2	0	0	1	1	0	1	1
	1983	15	7	-8	0	5	0	3	0	5	0
	1984	16	6	-10	1	2	1	6	0	3	2
	1985	8	11	3	-1	-3	-2	3	0	-5	-3
	1986	16	23	7	0	-10	1	2	0	-9	1
	1987	10	13	3	0	-4	1	1	-1	-3	0
	1988	20	12	-8	0	8	1	-1	0	9	1
	1989	10	7	-3	0	3	0	0	0	3	0
	1990	17	18	1	-1	-2	1	1	0	-1	0
	1991	20	10	-10	1	8	0	0	1	8	2
	1992	13	11	-2	0	-1	-2	5	0	-3	-2
	1993	8	8	0	0	2	-2	0	0	0	-2
	1994	10	10	0	0	-2	1	1	0	-1	1
	1995	13	8	-5	-1	1	-1	6	0	0	-2
	1996	10	6	-4	1	5	0	-2	0	5	1
	1997	8	11	3	0	3	0	-6	0	3	0
	1998	10	8	-2	0	-2	1	3	0	-1	1
	1999	3	14	11	-1	-5	-2	-3	0	-7	-3
	2000	6	14	8	0	-3	-1	-4	0	-4	-1
	2001	3	8	5	0	0	0	-5	0	0	0
2002	3	3	0	0	0	0	0	0	0	0	
2003	<u>9</u>	<u>12</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-3</u>	<u>0</u>	<u>0</u>	<u>0</u>	
	235	225	-10	-1	5	-2	8	0	3	-3	
Yakutat Salmon Setnet	1975	0	3	3	0	0	-1	-2	0	-1	-1
	1976	0	1	1	0	0	0	-1	0	0	0
	1977	3	1	-2	1	0	0	1	0	0	1
	1978	3	2	-1	0	0	0	1	0	0	0
	1979	1	0	-1	0	0	0	1	0	0	0
	1980	1	1	0	0	0	0	0	0	0	0
	1981	2	2	0	0	0	0	0	0	0	0
	1982	0	0	0	0	0	0	0	0	0	0
	1983	2	1	-1	0	0	0	1	0	0	0
	1984	3	2	-1	1	0	-1	0	1	-1	1
	1985	4	1	-3	0	0	2	1	0	2	2

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Yakutat Salmon Setnet (cont'd)	1986	1	1	0	0	0	0	0	0	0	0
	1987	5	2	-3	-1	0	0	3	1	0	0
	1988	4	1	-3	0	0	1	2	0	1	1
	1989	2	1	-1	0	0	0	1	0	0	0
	1990	0	3	3	0	0	-2	-1	0	-2	-2
	1991	4	2	-2	0	0	4	-2	0	4	4
	1992	1	3	2	0	0	-2	0	0	-2	-2
	1993	0	0	0	0	0	0	0	0	0	0
	1994	2	0	-2	0	0	0	2	0	0	0
	1995	4	1	-3	2	0	0	1	0	0	2
	1996	2	2	0	0	0	0	0	0	0	0
	1997	1	4	3	0	0	-2	-1	0	-2	-2
	1998	1	1	0	0	0	0	0	0	0	0
	1999	0	0	0	0	0	0	0	0	0	0
	2000	1	0	-1	0	0	0	0	1	0	1
	2001	2	1	-1	0	0	1	0	0	1	1
	2002	0	0	0	0	0	0	0	0	0	0
	2003	<u>3</u>	<u>3</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>2</u>	<u>-1</u>	<u>0</u>
		52	39	-13	2	0	-1	7	5	-1	6
	SE Roe Herring Seine	1978	0	0	0	0	0	0	0	0	0
1979		0	0	0	0	0	0	0	0	0	0
1980		0	0	0	0	0	0	0	0	0	0
1981		0	0	0	0	0	0	0	0	0	0
1982		0	0	0	0	0	0	0	0	0	0
1983		0	0	0	0	0	0	0	0	0	0
1984		0	0	0	0	0	0	0	0	0	0
1985		1	0	-1	0	0	0	1	0	0	0
1986		0	0	0	0	0	0	0	0	0	0
1987		0	0	0	0	0	0	0	0	0	0
1988		0	0	0	0	0	0	0	0	0	0
1990		0	0	0	0	0	0	0	0	0	0
1991		0	0	0	0	0	0	0	0	0	0
1992		0	0	0	0	0	0	0	0	0	0
1993		0	0	0	0	0	0	0	0	0	0
1994		0	0	0	0	0	0	0	0	0	0
1995		0	0	0	0	0	0	0	0	0	0
1996		1	0	-1	0	0	0	1	0	0	0
1997		0	1	1	0	-1	0	0	0	-1	0
1998		0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	
2000	0	0	0	0	0	0	0	0	0	0	
2001	0	0	0	0	0	0	0	0	0	0	
2002	0	1	1	0	-1	0	0	0	-1	0	
2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
	2	2	0	0	-2	0	2	0	-2	0	
SE Herring Gillnet	1978	0	0	0	0	0	0	0	0	0	0
	1979	1	0	-1	0	1	0	0	0	1	0
	1980	1	0	-1	0	1	0	0	0	1	0
	1981	0	0	0	0	0	0	0	0	0	0
	1982	1	0	-1	0	1	0	0	0	1	0
	1983	2	0	-2	0	0	0	2	0	0	0
	1984	1	1	0	0	0	0	0	0	0	0
	1985	0	1	1	0	-1	0	0	0	-1	0
	1986	3	1	-2	0	0	0	2	0	0	0
	1987	1	0	-1	0	1	0	0	0	1	0
	1988	0	0	0	0	0	0	0	0	0	0
	1989	0	2	2	0	0	0	-2	0	0	0
	1990	0	0	0	0	0	0	0	0	0	0
	1991	0	0	0	0	0	0	0	0	0	0
	1992	0	0	0	0	0	0	0	0	0	0
	1993	1	0	-1	0	1	0	0	0	1	0
	1994	3	0	-3	0	3	0	0	0	3	0
	1995	1	1	0	0	1	0	-1	0	1	0
	1996	1	0	-1	1	0	0	0	0	0	1
	1997	0	1	1	0	0	0	-1	0	0	0

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
SE Herring Gillnet (cont'd)	1998	0	1	1	0	0	0	-1	0	0	0
	1999	0	1	1	0	0	0	-1	0	0	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	1	1	0	0	0	-1	0	0	0
	2002	0	0	0	0	0	0	0	0	0	0
	2003	$\frac{1}{17}$	$\frac{5}{15}$	$\frac{4}{-2}$	$\frac{-1}{0}$	$\frac{0}{8}$	$\frac{-1}{-1}$	$\frac{-2}{-5}$	$\frac{0}{0}$	$\frac{-1}{7}$	$\frac{-2}{-1}$
NSE Her Spawn on Kelp Pound	1998	1	0	-1	0	1	0	0	0	1	0
	1999	2	1	-1	0	1	0	0	0	1	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	2	4	2	0	-1	0	-1	0	-1	0
	2002	0	1	1	0	-1	0	0	0	-1	0
		$\frac{2}{7}$	$\frac{2}{8}$	$\frac{0}{1}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{-1}{-1}$	$\frac{-1}{-2}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{-1}{-1}$
SSE Her Spawn on Kelp Pound	1999	2	1	-1	0	0	0	1	0	0	0
	2000	1	0	-1	0	1	0	0	0	1	0
	2001	3	1	-2	0	1	0	1	0	1	0
	2002	9	1	-8	0	6	0	2	0	6	0
		$\frac{2}{17}$	$\frac{0}{3}$	$\frac{-2}{-14}$	$\frac{0}{0}$	$\frac{2}{10}$	$\frac{0}{0}$	$\frac{0}{4}$	$\frac{0}{0}$	$\frac{2}{10}$	$\frac{0}{0}$
NSEI Sablefish Longline	1989	0	0	0	0	0	0	0	0	0	0
	1990	0	0	0	0	0	0	0	0	0	0
	1991	0	0	0	0	0	0	0	0	0	0
	1992	1	1	0	0	0	0	0	0	0	0
	1993	0	1	1	0	-1	0	0	0	-1	0
	1994	0	0	0	0	0	0	0	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1996	0	1	1	0	0	-1	0	0	-1	-1
	1997	1	1	0	0	0	0	0	0	0	0
	1998	0	0	0	0	0	0	0	0	0	0
	1999	0	0	0	0	0	0	0	0	0	0
	2000	0	0	0	0	0	0	0	0	0	0
	2002	0	0	0	0	0	0	0	0	0	0
		$\frac{0}{2}$	$\frac{0}{4}$	$\frac{0}{2}$	$\frac{0}{0}$	$\frac{0}{-1}$	$\frac{0}{-1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{-2}$	$\frac{0}{-1}$
	SSEI Sablefish Longline	1990	1	0	-1	0	1	0	0	0	1
1991		0	0	0	0	0	0	0	0	0	0
1992		0	0	0	0	0	0	0	0	0	0
1993		0	0	0	0	0	0	0	0	0	0
1994		0	0	0	0	0	0	0	0	0	0
1995		0	0	0	0	0	0	0	0	0	0
1996		0	0	0	0	0	0	0	0	0	0
1998		0	0	0	0	0	0	0	0	0	0
1999		0	0	0	0	0	0	0	0	0	0
2001		$\frac{0}{1}$	$\frac{0}{0}$	$\frac{0}{-1}$	$\frac{0}{0}$	$\frac{0}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{1}$	$\frac{0}{0}$
SSEI Sablefish Pots	1997	$\frac{0}{0}$	$\frac{-1}{1}$	$\frac{-1}{1}$	$\frac{0}{0}$	$\frac{-1}{-1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{-1}{-1}$	$\frac{0}{0}$
SE Red, Blue King Crab Pot	1993	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{-1}{-1}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$
SE Red, Blue, Brown Kng Crb Pot	2001	0	0	0	0	0	0	0	0	0	0
	2003	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$
SE Brown King Crab Pot	1997	0	0	0	0	0	0	0	0	0	0
	1999	0	0	0	0	0	0	0	0	0	0
	2002	0	0	0	0	0	0	0	0	0	0
	2003	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
SE Red, Blue King/Tanner Pot	1990	0	0	0	0	0	0	0	0	0	0
	1991	1	0	-1	0	1	0	0	0	1	0
	1994	0	0	0	0	0	0	0	0	0	0
	1999	0	0	0	0	0	0	0	0	0	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2003	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-1</u>	<u>0</u>
	1	1	0	0	0	0	0	0	0	0	
SE Brown King/Tanner Pot	2000	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		0	0	0	0	0	0	0	0	0	0
SE All King/Tanner Pot	1990	1	0	-1	0	1	0	0	0	1	0
	1991	0	0	0	0	0	0	0	0	0	0
	1992	0	0	0	0	0	0	0	0	0	0
	1993	0	0	0	0	0	0	0	0	0	0
	1994	0	0	0	0	0	0	0	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1998	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	<u>1</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>
	2	0	-2	0	2	0	0	0	2	0	
SE Tanner Crab Pot	1990	0	0	0	0	0	0	0	0	0	0
	1993	0	0	0	0	0	0	0	0	0	0
	1994	0	0	0	0	0	0	0	0	0	0
	1996	0	0	0	0	0	0	0	0	0	0
	2000	1	0	-1	0	1	0	0	0	1	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	0	1	1	0	-1	0	0	0	-1	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	1	1	0	0	0	0	0	0	0	0	
SE Dungeness 300 Pot	1997	1	1	0	0	1	0	-1	0	1	0
	1998	0	0	0	0	0	0	0	0	0	0
	1999	0	1	1	0	-1	0	0	0	-1	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	1	0	-1	0	0	1	0	0	1	1
	2002	2	1	-1	0	1	0	0	0	1	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	4	3	-1	0	1	1	-1	0	2	1	
SE Dungeness 225 Pot	1997	1	1	0	0	0	0	0	0	0	0
	1998	2	0	-2	0	2	0	0	0	2	0
	1999	0	0	0	0	0	0	0	0	0	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	1	3	2	0	-1	0	-1	0	-1	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	4	4	0	0	1	0	-1	0	1	0	
SE Dungeness 150 Pot	1997	1	5	4	0	-3	0	-1	0	-3	0
	1998	4	2	-2	0	3	0	-1	0	3	0
	1999	1	0	-1	0	1	0	0	0	1	0
	2000	0	1	1	0	-1	0	0	0	-1	0
	2001	1	1	0	0	1	0	0	-1	1	-1
	2002	2	4	2	0	0	-1	-1	0	-1	-1
	2003	<u>0</u>	<u>4</u>	<u>4</u>	<u>0</u>	<u>-1</u>	<u>-1</u>	<u>-2</u>	<u>0</u>	<u>-2</u>	<u>-1</u>
	9	17	8	0	0	-2	-5	-1	-2	-3	
SE Dungeness 75 Pot	1997	5	3	-2	0	0	0	2	0	0	0
	1998	6	6	0	0	-3	0	3	0	-3	0
	1999	3	2	-1	0	1	0	0	0	1	0
	2000	1	2	1	0	-1	0	0	0	-1	0
	2001	1	2	1	0	0	0	-1	0	0	0
	2002	1	2	1	0	0	0	-1	0	0	0
	2003	<u>2</u>	<u>1</u>	<u>-1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
	19	18	-1	1	-3	0	3	0	-3	1	

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
SE Shrimp Beam Trawl	1999	0	1	1	0	0	0	-1	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	1	0	-1	0	0	0	1	0	0	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		1	1	0	0	0	0	0	0	0	0
SE Shrimp Pot	1998	3	0	-3	0	0	0	3	0	0	0
	1999	1	3	2	0	0	0	-2	0	0	0
	2000	3	8	5	0	-5	0	0	0	-5	0
	2001	4	2	-2	0	-1	0	3	0	-1	0
	2002	2	0	-2	0	0	0	2	0	0	0
	2003	<u>3</u>	<u>0</u>	<u>-3</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>2</u>	<u>0</u>
		16	13	-3	0	-4	0	7	0	-4	0
SE Urchin Dive	2000	0	1	1	-1	0	0	0	0	0	-1
	2001	0	3	3	0	-3	0	0	0	-3	0
	2002	1	1	0	0	-1	0	1	0	-1	0
	2003	<u>2</u>	<u>0</u>	<u>-2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>
		3	5	2	-1	-4	0	3	0	-4	-1
SE Geoduck Dive	2001	0	0	0	0	0	0	0	0	0	0
	2002	1	1	0	0	1	0	-1	0	1	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		1	1	0	0	1	0	-1	0	1	0
SE Cucumber Dive	2001	2	3	1	0	0	1	-2	0	1	1
	2002	1	2	1	0	1	0	-2	0	1	0
	2003	<u>0</u>	<u>3</u>	<u>3</u>	<u>0</u>	<u>-1</u>	<u>-1</u>	<u>-1</u>	<u>0</u>	<u>-2</u>	<u>-1</u>
		3	8	5	0	0	0	-5	0	0	0
PWS Salmon Seine	1975	3	4	1	0	0	0	-1	0	0	0
	1976	10	3	-7	3	0	-1	5	0	-1	2
	1977	4	0	-4	1	0	1	2	0	1	2
	1978	10	3	-7	0	0	2	5	0	2	2
	1979	3	2	-1	0	0	0	1	0	0	0
	1980	5	4	-1	1	0	2	-2	0	2	3
	1981	11	2	-9	2	0	3	4	0	3	5
	1982	4	1	-3	1	0	2	0	0	2	3
	1983	5	1	-4	-1	0	1	4	0	1	0
	1984	1	2	1	0	0	-2	1	0	-2	-2
	1985	7	3	-4	2	0	3	-1	0	3	5
	1986	3	2	-1	0	0	1	0	0	1	1
	1987	4	7	3	1	0	-1	-3	0	-1	0
	1988	7	3	-4	3	0	-2	3	0	-2	1
	1989	2	1	-1	1	0	0	0	0	0	1
	1990	1	0	-1	0	0	1	0	0	1	1
	1991	3	1	-2	0	0	1	1	0	1	1
	1992	2	6	4	1	0	-3	-2	0	-3	-2
	1993	2	3	1	0	0	-1	-1	1	-1	0
	1994	4	2	-2	2	0	0	0	0	0	2
	1995	1	1	0	0	0	0	0	0	0	0
	1996	1	3	2	0	0	-2	0	0	-2	-2
	1997	3	2	-1	0	0	2	-1	0	2	2
1998	3	3	0	1	0	-1	0	0	-1	0	
1999	0	4	4	0	0	0	-3	-1	0	-1	
2000	5	4	-1	0	0	2	0	-1	2	1	
2001	1	3	2	1	0	-3	0	0	-3	-2	
2002	1	3	2	0	0	1	-2	-1	1	0	
2003	<u>2</u>	<u>1</u>	<u>-1</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>-1</u>	<u>0</u>	<u>0</u>	
		108	74	-34	18	0	6	11	-1	6	23
PWS Salmon Drift	1975	7	4	-3	0	0	3	0	0	3	3
	1976	10	13	3	-1	0	2	-4	0	2	1
	1977	15	13	-2	0	0	1	1	0	1	1
	1978	16	8	-8	3	0	1	4	0	1	4
	1979	13	4	-9	1	0	4	4	0	4	5
	1980	10	7	-3	2	0	1	0	0	1	3



**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
PWS Salmon Drift (cont'd)	1981	8	9	1	1	0	2	-4	0	2	3
	1982	17	7	-10	1	0	2	7	0	2	3
	1983	12	6	-6	1	0	2	3	0	2	3
	1984	17	4	-13	0	0	3	10	0	3	3
	1985	17	3	-14	4	0	4	6	0	4	8
	1986	14	5	-9	4	0	1	3	1	1	6
	1987	10	3	-7	2	0	4	1	0	4	6
	1988	8	7	-1	-1	0	3	0	-1	3	1
	1989	5	3	-2	1	0	1	0	0	1	2
	1990	2	9	7	-3	0	-3	-1	0	-3	-6
	1991	5	9	4	-1	0	-2	-1	0	-2	-3
	1992	4	9	5	-3	0	-1	-2	1	-1	-3
	1993	4	3	-1	0	0	-1	2	0	-1	-1
	1994	5	4	-1	0	0	2	-1	0	2	2
	1995	6	8	2	-1	0	-1	0	0	-1	-2
	1996	4	4	0	2	0	-2	0	0	-2	0
	1997	2	4	2	1	0	-2	-1	0	-2	-1
	1998	4	3	-1	2	0	2	-3	0	2	4
	1999	4	3	-1	0	0	1	0	0	1	1
	2000	5	8	3	0	0	-2	-2	1	-2	-1
	2001	4	1	-3	1	0	-1	3	0	-1	0
	2002	2	4	2	1	0	0	-4	1	0	2
	2003	<u>3</u>	<u>5</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>-2</u>	<u>-1</u>	<u>1</u>	<u>-2</u>	<u>-1</u>
		233	170	-63	17	0	22	20	4	22	43
PWS Salmon Setnet	1975	0	2	2	0	0	0	-2	0	0	0
	1977	2	0	-2	0	0	1	1	0	1	1
	1978	0	1	1	0	0	0	-1	0	0	0
	1979	0	0	0	0	0	0	0	0	0	0
	1980	0	0	0	0	0	0	0	0	0	0
	1981	1	0	-1	0	0	1	0	0	1	1
	1982	0	3	3	0	0	-1	-2	0	-1	-1
	1983	3	0	-3	1	0	1	1	0	1	2
	1984	2	0	-2	1	0	1	0	0	1	2
	1985	2	0	-2	0	0	1	1	0	1	1
	1986	1	0	-1	1	0	0	0	0	0	1
	1987	0	0	0	0	0	0	0	0	0	0
	1988	1	0	-1	0	0	1	0	0	1	1
	1989	0	0	0	0	0	0	0	0	0	0
	1990	0	0	0	0	0	0	0	0	0	0
	1991	1	0	-1	1	0	0	0	0	0	1
	1992	0	0	0	0	0	0	0	0	0	0
	1994	0	0	0	0	0	0	0	0	0	0
	1995	1	1	0	-1	0	1	0	0	1	0
	1996	1	0	-1	0	0	0	1	0	0	0
	1997	0	0	0	0	0	0	0	0	0	0
	1998	1	0	-1	0	0	1	0	0	1	1
	2000	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	
2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
		16	7	-9	3	0	7	-1	0	7	10
PWS Roe Herring Seine	1977	0	0	0	0	0	0	0	0	0	0
	1978	0	0	0	0	0	0	0	0	0	0
	1979	1	1	0	0	0	1	-1	0	1	1
	1980	0	1	1	-1	0	0	0	0	0	-1
	1981	0	0	0	0	0	0	0	0	0	0
	1982	1	0	-1	0	0	1	0	0	1	1
	1983	0	1	1	0	0	0	-1	0	0	0
	1984	1	1	0	0	0	0	0	0	0	0
	1985	1	2	1	-1	0	-1	1	0	-1	-2
	1986	1	2	1	0	0	-1	0	0	-1	-1
	1987	1	0	-1	1	0	0	0	0	0	1
	1988	2	0	-2	0	0	0	2	0	0	0
	1989	0	0	0	0	0	0	0	0	0	0
1990	0	1	1	0	0	0	-1	0	0	0	

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
PWS Roe Herring Seine (cont'd)	1991	0	1	1	-1	0	0	0	0	0	-1
	1992	1	1	0	0	0	-1	1	0	-1	-1
	1993	0	0	0	0	0	0	0	0	0	0
	1994	0	3	3	0	0	0	-3	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1996	3	0	-3	0	0	0	3	0	0	0
	1997	0	0	0	0	0	0	0	0	0	0
	1998	0	0	0	0	0	0	0	0	0	0
	1999	1	0	-1	0	0	1	0	0	1	1
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	0	1	1	0	0	0	0	-1	0	-1
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	13	15	2	-2	0	0	1	-1	0	-3	
PWS Roe Herring Gillnet	1982	0	2	2	0	0	0	-2	0	0	0
	1983	1	0	-1	0	0	1	0	0	1	1
	1984	0	0	0	0	0	0	0	0	0	0
	1985	0	0	0	0	0	0	0	0	0	0
	1986	1	0	-1	0	0	0	1	0	0	0
	1987	0	0	0	0	0	0	0	0	0	0
	1988	0	0	0	0	0	0	0	0	0	0
	1989	1	0	-1	0	0	0	1	0	0	0
	1991	0	1	1	0	0	-1	0	0	-1	-1
	1992	0	0	0	0	0	0	0	0	0	0
	1993	0	0	0	0	0	0	0	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1997	0	3	3	0	0	-1	-2	0	-1	-1
	2003	<u>1</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>
		4	6	2	0	0	0	-2	0	0	0
PWS Her Spawn on Kelp Pound	1988	8	10	2	-1	0	3	-4	0	3	2
	1989	3	2	-1	1	0	1	-1	0	1	2
	1990	2	1	-1	0	0	0	1	0	0	0
	1991	1	1	0	0	0	-1	1	0	-1	-1
	1992	5	2	-3	1	0	1	1	0	1	2
	1993	2	0	-2	2	0	0	0	0	0	2
	1994	0	1	1	0	0	-1	0	0	-1	-1
	1995	1	1	0	0	0	1	-1	0	1	1
	1996	3	4	1	2	0	-2	0	-1	-2	-1
	1997	3	3	0	1	0	0	-1	0	0	1
	1998	0	0	0	0	0	0	0	0	0	0
	2000	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		28	25	-3	6	0	2	-4	-1	2	7
PWS Sablefish Fixed 90ft	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
	0	0	0	0	0	0	0	0	0	0	
PWS Sablefish Fixed 60ft	2001	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
	0	0	0	0	0	0	0	0	0	0	
PWS Sablefish Fixed 50ft	1998	0	0	0	0	0	0	0	0	0	0
	1999	0	0	0	0	0	0	0	0	0	0
	2000	0	1	1	0	0	0	-1	0	0	0
	2001	1	1	0	0	0	0	0	0	0	0
	2002	0	1	1	-1	0	0	0	0	0	-1
	2003	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>-1</u>	<u>-1</u>
	1	4	3	-1	0	-1	-1	0	-1	-2	
PWS Sablefish Fixed 35ft	1999	0	1	1	0	0	0	-1	0	0	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	2	2	-1	0	-1	0	0	-1	-2
	2002	0	0	0	0	0	0	0	0	0	0
	2003	<u>1</u>	<u>2</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>-1</u>	<u>-1</u>
	1	5	4	-1	0	-2	-1	0	-2	-3	
Cook Inlet Salmon Seine	1975	0	0	0	0	0	0	0	0	0	0
	1976	2	1	-1	0	0	0	1	0	0	0

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Cook Inlet Salmon Seine (cont'd)	1977	0	3	3	0	-3	0	0	0	-3	0
	1978	4	0	-4	0	4	0	0	0	4	0
	1979	1	0	-1	0	1	0	0	0	1	0
	1980	1	0	-1	0	0	1	0	0	1	1
	1981	1	0	-1	0	1	0	0	0	1	0
	1982	1	2	1	0	0	0	-1	0	0	0
	1983	0	0	0	0	0	0	0	0	0	0
	1984	1	0	-1	0	1	0	0	0	1	0
	1985	0	0	0	0	0	0	0	0	0	0
	1986	0	1	1	0	-1	0	0	0	-1	0
	1987	3	1	-2	0	0	0	0	2	0	2
	1988	1	4	3	0	-2	0	0	-1	-2	-1
	1989	2	2	0	0	0	0	0	0	0	0
	1990	1	1	0	0	1	-1	0	0	0	-1
	1991	0	0	0	0	0	0	0	0	0	0
	1992	0	0	0	0	0	0	0	0	0	0
	1993	1	0	-1	0	0	1	0	0	1	1
	1994	0	0	0	0	0	0	0	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1996	1	0	-1	0	1	0	0	0	1	0
	1997	1	1	0	0	1	0	-1	0	1	0
	1998	1	1	0	0	1	0	-1	0	1	0
	1999	1	1	0	0	-1	0	1	0	-1	0
	2000	1	0	-1	0	0	0	1	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	1	3	2	0	-1	0	-1	0	-1	0
2003	<u>1</u>	<u>2</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>0</u>	
	26	23	-3	0	3	1	-2	1	4	2	
Cook Inlet Salmon Drift	1975	1	4	3	0	-1	0	-2	0	-1	0
	1976	9	6	-3	1	4	0	-2	0	4	1
	1977	12	5	-7	0	3	1	3	0	4	1
	1978	6	5	-1	0	2	-1	0	0	1	-1
	1979	4	6	2	-1	0	-1	0	0	-1	-2
	1980	11	3	-8	0	9	-1	0	0	8	-1
	1981	14	7	-7	0	5	0	2	0	5	0
	1982	5	6	1	0	3	-1	-3	0	2	-1
	1983	5	5	0	0	2	-1	-1	0	1	-1
	1984	3	8	5	0	-3	0	-2	0	-3	0
	1985	5	4	-1	0	2	0	-1	0	2	0
	1986	7	8	1	1	-4	2	0	0	-2	3
	1987	3	5	2	0	0	0	-2	0	0	0
	1988	4	4	0	0	1	1	-1	-1	2	0
	1989	4	7	3	0	-4	0	1	0	-4	0
	1990	7	8	1	0	-2	0	1	0	-2	0
	1991	4	11	7	0	-4	0	-3	0	-4	0
	1992	12	6	-6	-1	-1	1	6	1	0	1
	1993	3	6	3	0	0	0	-1	-2	0	-2
	1994	4	6	2	-1	3	0	-4	0	3	-1
	1995	6	10	4	0	-2	0	-2	0	-2	0
	1996	8	5	-3	0	0	0	3	0	0	0
	1997	3	7	4	0	0	0	-4	0	0	0
	1998	3	6	3	0	0	-1	-2	0	-1	-1
	1999	7	2	-5	0	3	0	2	0	3	0
	2000	3	9	6	0	-1	0	-5	0	-1	0
2001	2	5	3	0	-1	0	-2	0	-1	0	
2002	2	6	4	0	-3	0	-3	2	-3	2	
2003	<u>6</u>	<u>8</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>-5</u>	<u>1</u>	<u>2</u>	<u>2</u>	
	163	178	15	-1	12	0	-27	1	12	0	
Cook Inlet Salmon Setnet	1975	6	5	-1	0	2	-2	1	0	0	-2
	1976	8	9	1	0	-1	0	0	0	-1	0
	1977	13	4	-9	-1	10	0	0	0	10	-1
	1978	9	14	5	1	-5	-1	0	0	-6	0
	1979	12	11	-1	1	-3	-1	4	0	-4	0
	1980	5	5	0	0	1	0	-1	0	1	0
	1981	19	7	-12	0	11	0	1	0	11	0

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Cook Inlet Salmon Setnet (cont'd)	1982	9	5	-4	-1	4	0	1	0	4	-1
	1983	14	5	-9	0	2	4	3	0	6	4
	1984	14	9	-5	0	4	0	1	0	4	0
	1985	4	12	8	0	-6	-2	0	0	-8	-2
	1986	7	6	-1	0	0	0	1	0	0	0
	1987	12	18	6	0	-8	0	2	0	-8	0
	1988	8	8	0	0	-1	0	1	0	-1	0
	1989	14	13	-1	0	-1	0	2	0	-1	0
	1990	6	7	1	0	0	-1	0	0	-1	-1
	1991	7	6	-1	0	1	0	0	0	1	0
	1992	10	12	2	0	1	1	-4	0	2	1
	1993	12	7	-5	0	1	0	3	1	1	1
	1994	2	7	5	0	-4	0	0	-1	-4	-1
	1995	4	8	4	-1	-3	0	0	0	-3	-1
	1996	7	8	1	0	-2	0	1	0	-2	0
	1997	7	12	5	-1	-2	0	-1	-1	-2	-2
	1998	3	10	7	0	-2	0	-5	0	-2	0
	1999	6	11	5	-1	3	-1	-6	0	2	-2
	2000	5	3	-2	0	4	0	-2	0	4	0
	2001	4	5	1	0	-1	0	0	0	-1	0
	2002	2	7	5	0	-2	1	-4	0	-1	1
	2003	<u>2</u>	<u>10</u>	<u>8</u>	<u>0</u>	<u>-3</u>	<u>0</u>	<u>-5</u>	<u>0</u>	<u>-3</u>	<u>0</u>
		231	244	13	-3	0	-2	-7	-1	-2	-6
Cook Inlet Herring Seine	1977	0	0	0	0	0	0	0	0	0	0
	1978	2	0	-2	0	1	0	1	0	1	0
	1979	1	0	-1	0	1	0	0	0	1	0
	1980	0	0	0	0	0	0	0	0	0	0
	1981	0	0	0	0	0	0	0	0	0	0
	1982	0	0	0	0	0	0	0	0	0	0
	1983	0	0	0	0	0	0	0	0	0	0
	1984	0	0	0	0	0	0	0	0	0	0
	1985	6	0	-6	1	1	3	1	0	4	4
	1986	4	1	-3	0	-1	1	3	0	0	1
	1987	4	0	-4	0	0	3	1	0	3	3
	1988	1	0	-1	0	0	1	0	0	1	1
	1989	1	1	0	0	-1	0	1	0	-1	0
	1990	0	1	1	0	0	0	-1	0	0	0
	1991	1	0	-1	1	0	0	0	0	0	1
	1992	0	1	1	0	-1	0	0	0	-1	0
	1993	0	0	0	0	0	0	0	0	0	0
	1994	2	0	-2	0	1	1	0	0	2	1
	1995	0	3	3	0	0	0	-1	-2	0	-2
	1996	0	2	2	0	0	0	-2	0	0	0
	1997	0	0	0	0	0	0	0	0	0	0
	1998	0	0	0	0	0	0	0	0	0	0
1999	0	1	1	0	-1	0	0	0	-1	0	
2000	<u>0</u>	<u>2</u>	<u>2</u>	<u>-2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-2</u>	
	22	12	-10	0	0	9	3	-2	9	7	
Cook Inlet Dungeness Pot	1997	1	0	-1	0	1	0	0	0	1	0
	2001	0	0	0	0	0	0	0	0	0	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		1	0	-1	0	1	0	0	0	1	0
Kodiak Salmon Seine	1975	1	5	4	0	-2	-1	-1	0	-3	-1
	1976	4	3	-1	0	2	0	-1	0	2	0
	1977	7	5	-2	0	2	0	0	0	2	0
	1978	3	1	-2	0	1	0	1	0	1	0
	1979	3	2	-1	0	1	0	0	0	1	0
	1980	0	4	4	-1	-3	0	0	0	-3	-1
	1981	3	0	-3	0	3	0	0	0	3	0
	1982	1	1	0	0	0	0	0	0	0	0
	1983	0	2	2	0	-1	0	-1	0	-1	0
	1984	4	1	-3	0	2	0	1	0	2	0
	1985	2	0	-2	0	1	0	1	0	1	0
	1986	4	2	-2	-1	1	0	1	1	1	0

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Kodiak Salmon Seine (cont'd)	1987	4	1	-3	-1	2	0	1	1	2	0
	1988	6	1	-5	1	2	0	1	1	2	2
	1989	3	1	-2	1	0	0	1	0	0	1
	1990	3	0	-3	0	3	0	0	0	3	0
	1991	0	0	0	0	0	0	0	0	0	0
	1992	1	2	1	0	-1	0	0	0	-1	0
	1993	2	4	2	0	-1	0	-1	0	-1	0
	1994	1	2	1	0	1	0	-2	0	1	0
	1995	0	0	0	0	0	0	0	0	0	0
	1996	2	0	-2	0	0	0	2	0	0	0
	1997	0	1	1	0	-1	0	0	0	-1	0
	1998	0	2	2	0	-1	-1	0	0	-2	-1
	1999	0	2	2	-1	0	0	-1	0	0	-1
	2000	1	0	-1	0	0	0	0	1	0	1
	2001	0	1	1	0	-1	0	0	0	-1	0
	2002	1	0	-1	1	0	0	0	0	0	1
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	56	43	-13	-1	10	-2	2	4	8	1	
Kodiak Salmon Beach Seine	1976	1	0	-1	0	1	0	0	0	1	0
	1977	2	0	-2	0	2	0	0	0	2	0
	1978	0	0	0	0	0	0	0	0	0	0
	1979	0	0	0	0	0	0	0	0	0	0
	1980	0	0	0	0	0	0	0	0	0	0
	1981	0	2	2	0	-2	0	0	0	-2	0
	1982	1	0	-1	0	1	0	0	0	1	0
	1983	0	0	0	0	0	0	0	0	0	0
	1984	0	1	1	0	0	0	0	-1	0	-1
	1985	1	0	-1	0	1	0	0	0	1	0
	1986	0	0	0	0	0	0	0	0	0	0
	1987	0	0	0	0	0	0	0	0	0	0
	1988	1	0	-1	1	0	0	0	0	0	1
	1989	1	0	-1	0	1	0	0	0	1	0
	1990	0	1	1	0	-1	0	0	0	-1	0
	1991	0	0	0	0	0	0	0	0	0	0
	1992	0	0	0	0	0	0	0	0	0	0
	1993	1	0	-1	0	1	0	0	0	1	0
	1994	0	0	0	0	0	0	0	0	0	0
	1995	0	1	1	0	-1	0	0	0	-1	0
1996	0	0	0	0	0	0	0	0	0	0	
1997	0	0	0	0	0	0	0	0	0	0	
1999	0	0	0	0	0	0	0	0	0	0	
2000	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
	8	5	-3	1	3	0	0	-1	3	0	
Kodiak Salmon Setnet	1975	3	3	0	0	2	0	-2	0	2	0
	1976	5	2	-3	0	3	-1	1	0	2	-1
	1977	2	4	2	0	-1	0	-1	0	-1	0
	1978	6	3	-3	0	1	0	2	0	1	0
	1979	5	3	-2	0	2	0	0	0	2	0
	1980	5	2	-3	0	2	1	0	0	3	1
	1981	4	1	-3	0	3	0	0	0	3	0
	1982	2	1	-1	0	-1	0	2	0	-1	0
	1983	1	1	0	0	0	1	-1	0	1	1
	1984	0	1	1	0	0	0	-1	0	0	0
	1985	2	2	0	0	1	0	-1	0	1	0
	1986	2	0	-2	0	1	1	0	0	2	1
	1987	0	1	1	0	-1	0	0	0	-1	0
	1988	0	0	0	0	0	0	0	0	0	0
	1989	1	1	0	0	0	0	0	0	0	0
	1990	0	0	0	0	0	0	0	0	0	0
	1991	1	1	0	0	0	0	0	0	0	0
	1992	0	2	2	0	-1	0	-1	0	-1	0
	1993	2	1	-1	0	1	0	0	0	1	0
	1994	0	1	1	0	0	0	-1	0	0	0
1995	2	0	-2	0	1	0	1	0	1	0	
1996	1	0	-1	0	0	1	0	0	1	1	

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Kodiak Salmon Setnet (cont'd)	1997	0	2	2	0	0	0	-2	0	0	0
	1998	0	0	0	0	0	0	0	0	0	0
	1999	0	1	1	0	0	-1	0	0	-1	-1
	2000	1	0	-1	0	0	1	0	0	1	1
	2001	1	0	-1	0	0	0	1	0	0	0
	2002	0	1	1	0	0	-1	0	0	-1	-1
	2003	0	2	2	0	-1	-1	0	0	-2	-1
		46	36	-10	0	12	1	-3	0	13	1
Kodiak Roe Herring Seine	1985	0	3	3	0	-3	0	0	0	-3	0
	1986	1	1	0	-1	1	0	0	0	1	-1
	1987	0	1	1	0	-1	0	0	0	-1	0
	1988	0	0	0	0	0	0	0	0	0	0
	1989	1	2	1	0	-1	0	0	0	-1	0
	1990	0	0	0	0	0	0	0	0	0	0
	1991	1	0	-1	0	0	0	1	0	0	0
	1992	0	1	1	0	0	0	-1	0	0	0
	1993	0	0	0	0	0	0	0	0	0	0
	1994	0	0	0	0	0	0	0	0	0	0
	1995	1	0	-1	1	0	0	0	0	0	1
	1996	0	0	0	0	0	0	0	0	0	0
	1997	0	0	0	0	0	0	0	0	0	0
	1998	0	0	0	0	0	0	0	0	0	0
	1999	0	0	0	0	0	0	0	0	0	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	0	0	0	0	0	0	0	0	0	0
	2003	0	0	0	0	0	0	0	0	0	0
			4	8	4	0	-4	0	0	0	-4
Kodiak Roe Herring Gillnet	1984	0	0	0	0	0	0	0	0	0	0
	1985	1	0	-1	0	1	0	0	0	1	0
	1986	1	1	0	0	0	0	0	0	0	0
	1987	0	1	1	0	-1	0	0	0	-1	0
	1988	0	1	1	0	-1	0	0	0	-1	0
	1989	1	1	0	0	0	0	0	0	0	0
	1990	0	0	0	0	0	0	0	0	0	0
	1991	0	0	0	0	0	0	0	0	0	0
	1992	0	1	1	0	0	0	-1	0	0	0
	1993	1	0	-1	0	0	1	0	0	1	1
	1994	1	1	0	0	-1	0	1	0	-1	0
	1995	1	0	-1	0	0	0	1	0	0	0
	1996	0	3	3	-1	0	-2	0	0	-2	-3
	1997	1	0	-1	0	1	0	0	0	1	0
	1998	0	1	1	0	-1	0	0	0	-1	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	
2003	0	0	0	0	0	0	0	0	0	0	
		7	10	3	-1	-2	-1	1	0	-3	-2
Chignik Salmon Seine	1975	1	0	-1	0	0	1	0	0	1	1
	1976	0	0	0	0	0	0	0	0	0	0
	1977	2	1	-1	0	0	2	-1	0	2	2
	1978	0	2	2	0	0	-1	-1	0	-1	-1
	1979	0	0	0	0	0	0	0	0	0	0
	1980	0	0	0	0	0	0	0	0	0	0
	1981	2	0	-2	0	0	2	0	0	2	2
	1982	0	0	0	0	0	0	0	0	0	0
	1983	0	0	0	0	0	0	0	0	0	0
	1984	0	0	0	0	0	0	0	0	0	0
	1985	0	1	1	0	0	-1	0	0	-1	-1
	1986	1	0	-1	1	0	0	0	0	0	1
	1988	1	0	-1	0	0	0	1	0	0	0
	1989	0	0	0	0	0	0	0	0	0	0
	1990	0	0	0	0	0	0	0	0	0	0
1991	0	1	1	0	0	-1	0	0	-1	-1	

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Chignik Salmon Seine (cont'd)	1992	1	0	-1	0	0	1	0	0	1	1
	1993	1	1	0	0	0	0	0	0	0	0
	1994	2	1	-1	0	0	0	0	1	0	1
	1995	1	1	0	0	0	1	-1	0	1	1
	1996	1	0	-1	1	0	0	0	0	0	1
	1997	0	4	4	0	0	-1	-3	0	-1	-1
	1998	1	0	-1	0	0	0	1	0	0	0
	1999	0	1	1	0	0	-1	0	0	-1	-1
	2000	0	2	2	0	0	-2	0	0	-2	-2
	2001	0	0	0	0	0	0	0	0	0	0
	2002	0	2	2	-1	0	0	-1	0	0	-1
	2003	<u>1</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>1</u>
		15	18	3	2	0	0	-6	1	0	3
Pen/Aleutian Salmon Seine	1975	1	0	-1	1	0	0	0	0	0	1
	1976	1	2	1	-1	0	0	0	0	0	-1
	1977	1	1	0	0	0	0	0	0	0	0
	1978	2	2	0	0	0	0	0	0	0	0
	1979	3	2	-1	0	-1	0	2	0	-1	0
	1980	5	0	-5	0	0	2	3	0	2	2
	1981	0	1	1	0	0	0	-1	0	0	0
	1982	0	0	0	0	0	0	0	0	0	0
	1983	5	1	-4	0	1	1	1	1	2	2
	1984	0	0	0	0	0	0	0	0	0	0
	1985	0	0	0	0	0	0	0	0	0	0
	1986	2	1	-1	0	0	0	1	0	0	0
	1987	4	1	-3	0	0	0	3	0	0	0
	1988	2	0	-2	0	0	0	2	0	0	0
	1989	0	0	0	0	0	0	0	0	0	0
	1990	0	0	0	0	0	0	0	0	0	0
	1991	0	0	0	0	0	0	0	0	0	0
	1992	2	1	-1	0	0	-1	2	0	-1	-1
	1993	0	0	0	0	0	0	0	0	0	0
	1994	1	2	1	0	0	0	-1	0	0	0
	1995	1	0	-1	0	0	1	0	0	1	1
	1996	2	1	-1	0	0	0	1	0	0	0
	1997	0	0	0	0	0	0	0	0	0	0
	1998	1	0	-1	1	0	0	0	0	0	1
	1999	0	0	0	0	0	0	0	0	0	0
	2000	2	3	1	0	0	-2	1	0	-2	-2
	2001	4	0	-4	0	0	2	1	1	2	3
2002	1	1	0	0	0	-1	0	1	-1	0	
2003	<u>2</u>	<u>0</u>	<u>-2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>2</u>	
	42	19	-23	1	0	2	15	5	2	8	
Pen/Aleutian Salmon Drift	1975	1	2	1	1	0	-1	-1	0	-1	0
	1976	0	1	1	-1	0	0	0	0	0	-1
	1977	2	0	-2	0	0	0	2	0	0	0
	1978	7	1	-6	0	0	2	4	0	2	2
	1979	1	0	-1	0	0	0	1	0	0	0
	1980	7	0	-7	0	0	2	5	0	2	2
	1981	5	2	-3	0	0	-1	4	0	-1	-1
	1982	8	2	-6	2	0	2	2	0	2	4
	1983	8	2	-6	0	0	3	2	1	3	4
	1984	0	0	0	0	0	0	0	0	0	0
	1985	5	0	-5	2	0	1	2	0	1	3
	1986	6	1	-5	2	0	3	0	0	3	5
	1987	3	0	-3	1	0	0	2	0	0	1
	1988	2	0	-2	0	0	1	1	0	1	1
	1989	2	0	-2	1	0	0	1	0	0	1
	1990	3	0	-3	0	0	2	1	0	2	2
	1991	2	1	-1	2	0	-1	0	0	-1	1
	1992	2	1	-1	1	0	0	0	0	0	1
	1993	4	1	-3	1	0	1	1	0	1	2
	1994	0	0	0	0	0	0	0	0	0	0
1995	4	1	-3	0	0	0	3	0	0	0	
1996	3	1	-2	0	0	0	2	0	0	0	

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Pen/Aleutian Salmon Drift (cont'd)	1997	3	0	-3	1	0	0	2	0	0	1
	1998	0	1	1	0	0	-1	0	0	-1	-1
	1999	2	0	-2	0	0	0	1	1	0	1
	2000	2	1	-1	0	0	1	1	-1	1	0
	2001	0	2	2	0	0	-2	0	0	-2	-2
	2002	2	2	0	0	-1	1	0	0	0	1
	2003	<u>1</u>	<u>4</u>	<u>3</u>	<u>-1</u>	<u>0</u>	<u>-1</u>	<u>-2</u>	<u>1</u>	<u>-1</u>	<u>-1</u>
	85	26	-59	12	-1	12	34	2	11	26	
Pen/Aleutian Salmon Setnet	1975	0	1	1	0	0	-1	0	0	-1	-1
	1976	0	0	0	0	0	0	0	0	0	0
	1977	1	0	-1	0	0	0	1	0	0	0
	1978	1	1	0	0	0	1	-1	0	1	1
	1979	0	0	0	0	0	0	0	0	0	0
	1980	4	0	-4	2	0	0	2	0	0	2
	1981	4	0	-4	2	1	1	0	0	2	3
	1982	5	3	-2	0	0	1	1	0	1	1
	1983	5	1	-4	-1	0	4	0	1	4	4
	1984	4	2	-2	0	0	2	1	-1	2	1
	1985	3	1	-2	0	0	1	0	1	1	2
	1986	3	2	-1	0	0	-1	2	0	-1	-1
	1987	4	1	-3	1	0	1	1	0	1	2
	1988	1	4	3	0	0	-1	-2	0	-1	-1
	1989	1	1	0	0	0	0	0	0	0	0
	1990	1	1	0	0	0	-1	1	0	-1	-1
	1991	1	1	0	0	0	0	0	0	0	0
	1992	0	4	4	0	0	-3	-1	0	-3	-3
	1993	2	4	2	-1	0	1	-2	0	1	0
	1994	0	1	1	0	0	0	-1	0	0	0
	1995	1	3	2	0	0	-1	-1	0	-1	-1
	1996	1	3	2	0	0	-1	-1	0	-1	-1
	1997	4	3	-1	0	0	0	1	0	0	0
	1998	0	2	2	0	0	0	-2	0	0	0
	1999	2	2	0	0	0	2	-2	0	2	2
	2000	3	2	-1	1	0	0	0	0	0	1
	2001	0	2	2	-1	0	-1	0	0	-1	-2
2002	0	2	2	0	0	-1	-1	0	-1	-1	
2003	<u>3</u>	<u>4</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-2</u>	<u>1</u>	<u>0</u>	<u>1</u>	
	54	51	-3	3	1	3	-6	2	4	8	
Bristol Bay Salmon Drift	1975	1	3	2	0	0	1	-3	0	1	1
	1976	5	5	0	0	0	-1	1	0	-1	-1
	1977	18	10	-8	0	0	3	5	0	3	3
	1978	22	9	-13	0	0	10	3	0	10	10
	1979	24	4	-20	3	0	11	6	0	11	14
	1980	17	7	-10	0	0	9	1	0	9	9
	1981	18	5	-13	-1	0	9	5	0	9	8
	1982	25	5	-20	1	0	6	12	1	6	8
	1983	18	8	-10	2	0	8	1	-1	8	9
	1984	17	3	-14	2	0	4	8	0	4	6
	1985	10	8	-2	1	0	-2	2	1	-2	0
	1986	26	7	-19	3	0	9	6	1	9	13
	1987	20	5	-15	2	0	5	7	1	5	8
	1988	8	2	-6	1	0	0	3	2	0	3
	1989	7	3	-4	2	0	0	2	0	0	2
	1990	10	2	-8	0	0	1	6	1	1	2
	1991	10	0	-10	0	0	4	5	1	4	5
	1992	17	5	-12	4	0	0	8	0	0	4
	1993	9	1	-8	1	0	1	6	0	1	2
	1994	15	6	-9	2	0	0	7	0	0	2
	1995	13	7	-6	4	0	0	2	0	0	4
	1996	8	4	-4	0	0	1	3	0	1	1
	1997	9	1	-8	1	0	1	6	0	1	2
1998	7	8	1	-1	0	-1	1	0	-1	-2	
1999	8	2	-6	0	0	0	6	0	0	0	
2000	8	10	2	0	0	0	-2	0	0	0	
2001	10	9	-1	-1	0	-1	0	3	-1	1	



**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Bristol Bay Salmon Drift (cont'd)	2002	11	9	-2	0	0	-3	0	5	-3	2
	2003	<u>11</u>	<u>7</u>	<u>-4</u>	<u>0</u>	<u>0</u>	<u>-2</u>	<u>6</u>	<u>0</u>	<u>-2</u>	<u>-2</u>
		382	155	-227	26	0	73	113	15	73	114
Bristol Bay Salmon Setnet	1975	1	3	2	-1	0	1	-2	0	1	0
	1976	12	2	-10	1	0	4	5	0	4	5
	1977	9	2	-7	-1	0	4	4	0	4	3
	1978	23	13	-10	-1	0	5	6	0	5	4
	1979	25	6	-19	1	0	12	6	0	12	13
	1980	28	8	-20	2	0	9	9	0	9	11
	1981	29	6	-23	3	0	10	10	0	10	13
	1982	36	7	-29	0	0	21	8	0	21	21
	1983	16	3	-13	1	0	9	3	0	9	10
	1984	15	4	-11	-1	0	3	8	1	3	3
	1985	9	11	2	0	0	3	-5	0	3	3
	1986	11	4	-7	3	0	2	2	0	2	5
	1987	8	10	2	2	0	-4	0	0	-4	-2
	1988	9	11	2	0	0	0	-2	0	0	0
	1989	8	6	-2	2	0	1	-1	0	1	3
	1990	6	4	-2	0	0	2	0	0	2	2
	1991	10	11	1	1	0	-1	-1	0	-1	0
	1992	6	7	1	1	0	-1	-1	0	-1	0
	1993	13	5	-8	1	0	3	4	0	3	4
	1994	7	6	-1	-3	0	1	3	0	1	-2
	1995	11	9	-2	-2	0	2	2	0	2	0
	1996	9	7	-2	2	0	0	0	0	0	2
	1997	7	3	-4	0	0	5	-1	0	5	5
1998	9	4	-5	2	0	0	3	0	0	2	
1999	9	5	-4	1	0	0	3	0	0	1	
2000	5	6	1	-1	0	-1	0	1	-1	-1	
2001	4	7	3	1	0	-4	0	0	-4	-3	
2002	8	13	5	-2	0	-5	-1	3	-5	-4	
2003	<u>4</u>	<u>8</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-3</u>	<u>-1</u>	<u>0</u>	<u>-1</u>	
	347	191	-156	12	0	81	59	4	81	97	
BBay Herring Spawn on Kelp	1992	0	0	0	0	0	0	0	0	0	0
	1993	1	1	0	-1	0	1	0	0	1	0
	1994	0	0	0	0	0	0	0	0	0	0
	1995	0	2	2	0	0	-2	0	0	-2	-2
	1996	2	1	-1	0	0	0	1	0	0	0
	1997	0	2	2	-1	0	-1	0	0	-1	-2
	1998	0	0	0	0	0	0	0	0	0	0
	1999	1	0	-1	0	0	1	0	0	1	1
	2000	0	2	2	0	0	-2	0	0	-2	-2
	2001	1	0	-1	0	0	0	0	1	0	1
	2002	0	0	0	0	0	0	0	0	0	0
	2003	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>-1</u>	<u>-1</u>
	5	9	4	-2	0	-4	1	1	-4	-5	
Upper Yukon Salmon Gillnet	1976	0	0	0	0	0	0	0	0	0	0
	1977	0	0	0	0	0	0	0	0	0	0
	1978	1	0	-1	0	1	0	0	0	1	0
	1979	1	2	1	0	-2	1	0	0	-1	1
	1980	1	2	1	-1	0	0	0	0	0	-1
	1981	1	0	-1	0	0	1	0	0	1	1
	1982	1	1	0	0	1	-1	0	0	0	-1
	1983	5	3	-2	0	2	0	0	0	2	0
	1984	2	1	-1	0	-1	2	0	0	1	2
	1985	1	0	-1	0	1	0	0	0	1	0
	1986	1	0	-1	1	0	0	0	0	0	1
	1987	1	0	-1	0	0	1	0	0	1	1
	1988	1	0	-1	0	1	0	0	0	1	0
	1989	1	1	0	0	0	0	0	0	0	0
	1990	0	4	4	0	-2	-2	0	0	-4	-2
	1991	1	0	-1	0	1	0	0	0	1	0
1992	0	0	0	0	0	0	0	0	0	0	
1993	0	2	2	0	-2	0	0	0	-2	0	

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Upper Yukon Salmon Gillnet (cont'd)	1994	1	1	0	0	0	0	0	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1996	1	0	-1	0	1	0	0	0	1	0
	1997	0	0	0	0	0	0	0	0	0	0
	1998	0	0	0	0	0	0	0	0	0	0
	1999	0	0	0	0	0	0	0	0	0	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	20	17	-3	0	1	2	0	0	3	2	
U Yukon Salmon Fish Wheel	1976	0	1	1	0	-1	0	0	0	-1	0
	1977	0	0	0	0	0	0	0	0	0	0
	1978	3	2	-1	-1	2	0	0	0	2	-1
	1979	1	1	0	0	0	0	0	0	0	0
	1980	4	0	-4	0	4	0	0	0	4	0
	1981	3	2	-1	0	0	1	0	0	1	1
	1982	2	0	-2	0	2	0	0	0	2	0
	1983	2	1	-1	0	1	0	0	0	1	0
	1984	1	1	0	0	-1	1	0	0	0	1
	1985	1	0	-1	1	0	0	0	0	0	1
	1986	1	2	1	1	-2	0	0	0	-2	1
	1987	1	5	4	-1	-2	-1	0	0	-3	-2
	1988	1	1	0	-1	1	0	0	0	1	-1
	1989	0	2	2	-1	-1	0	0	0	-1	-1
	1990	1	4	3	0	-3	0	0	0	-3	0
	1991	0	2	2	0	-2	0	0	0	-2	0
	1992	3	0	-3	0	3	0	0	0	3	0
	1993	2	1	-1	0	0	0	1	0	0	0
	1994	0	0	0	0	0	0	0	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1996	0	4	4	0	-3	-1	0	0	-4	-1
	1997	1	1	0	0	0	0	0	0	0	0
	1998	2	1	-1	0	2	0	-1	0	2	0
	1999	0	1	1	0	-1	0	0	0	-1	0
	2000	0	2	2	0	-2	0	0	0	-2	0
	2001	0	1	1	0	0	-1	0	0	-1	-1
	2002	0	0	0	0	0	0	0	0	0	0
2003	<u>1</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	
	30	35	5	-2	-2	-1	0	0	-3	-3	
Kuskokwim Salmon Gillnet	1976	0	0	0	0	0	0	0	0	0	0
	1977	1	1	0	0	0	0	0	0	0	0
	1978	4	1	-3	0	2	1	0	0	3	1
	1979	5	3	-2	0	2	0	0	0	2	0
	1980	8	1	-7	0	6	1	0	0	7	1
	1981	8	5	-3	0	0	3	0	0	3	3
	1982	4	6	2	0	-1	-1	0	0	-2	-1
	1983	2	4	2	0	-3	1	0	0	-2	1
	1984	8	2	-6	0	5	1	0	0	6	1
	1985	4	2	-2	0	1	1	0	0	2	1
	1986	2	5	3	-1	0	-1	-1	0	-1	-2
	1987	3	7	4	0	-1	-3	0	0	-4	-3
	1988	4	5	1	0	-1	1	-1	0	0	1
	1989	7	4	-3	-1	2	1	1	0	3	0
	1990	5	7	2	0	-1	-1	0	0	-2	-1
	1991	4	5	1	-1	-1	0	0	1	-1	0
	1992	3	6	3	0	-1	-1	-1	0	-2	-1
	1993	1	10	9	-1	-7	0	0	-1	-7	-2
	1994	2	3	1	0	-1	-1	0	1	-2	0
	1995	3	6	3	0	-1	-1	0	-1	-2	-2
	1996	3	4	1	0	-1	0	0	0	-1	0
	1997	5	4	-1	-1	4	-2	0	0	2	-3
1998	0	0	0	0	0	0	0	0	0	0	
1999	0	2	2	0	-2	0	0	0	-2	0	
2000	0	4	4	0	-2	-1	-1	0	-3	-1	
2001	2	1	-1	0	0	1	0	0	1	1	
2002	2	1	-1	0	1	0	0	0	1	0	

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Kuskokwim Salmon Gillnet (cont'd)	2003	<u>5</u>	<u>1</u>	<u>-4</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>2</u>
		95	100	5	-5	2	-1	-3	2	1	-4
Kotzebue Salmon Gillnet	1976	0	0	0	0	0	0	0	0	0	0
	1977	0	0	0	0	0	0	0	0	0	0
	1978	1	1	0	0	1	-1	0	0	0	-1
	1979	5	0	-5	0	5	0	0	0	5	0
	1980	0	1	1	0	-1	0	0	0	-1	0
	1981	0	1	1	0	-1	0	0	0	-1	0
	1982	0	1	1	0	-1	0	0	0	-1	0
	1983	1	1	0	0	-1	1	0	0	0	1
	1984	0	1	1	-1	0	0	0	0	0	-1
	1985	3	0	-3	0	2	1	0	0	3	1
	1986	0	0	0	0	0	0	0	0	0	0
	1987	1	1	0	0	-1	1	0	0	0	1
	1988	1	0	-1	0	1	0	0	0	1	0
	1989	2	0	-2	0	1	1	0	0	2	1
	1990	0	0	0	0	0	0	0	0	0	0
	1991	0	2	2	0	-1	0	-1	0	-1	0
	1992	1	0	-1	0	1	0	0	0	1	0
	1993	0	0	0	0	0	0	0	0	0	0
	1994	0	0	0	0	0	0	0	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1996	0	0	0	0	0	0	0	0	0	0
	1997	1	0	-1	0	1	0	0	0	1	0
	1998	0	0	0	0	0	0	0	0	0	0
1999	1	0	-1	0	1	0	0	0	1	0	
2000	0	0	0	0	0	0	0	0	0	0	
2001	1	1	0	0	1	0	-1	0	1	0	
2002	0	0	0	0	0	0	0	0	0	0	
2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
		18	10	-8	-1	8	3	-2	0	11	2
Lower Yukon Salmon Gillnet	1976	0	0	0	0	0	0	0	0	0	0
	1977	1	0	-1	0	0	1	0	0	1	1
	1978	4	1	-3	0	0	2	1	0	2	2
	1979	5	0	-5	0	0	5	0	0	5	5
	1980	5	0	-5	0	0	5	0	0	5	5
	1981	6	3	-3	0	0	3	0	0	3	3
	1982	7	2	-5	-1	0	6	0	0	6	5
	1983	9	0	-9	1	0	7	1	0	7	8
	1984	3	2	-1	-1	0	3	-1	0	3	2
	1985	2	1	-1	-1	0	2	0	0	2	1
	1986	4	2	-2	-1	0	2	1	0	2	1
	1987	0	5	5	-1	0	-4	0	0	-4	-5
	1988	0	4	4	0	0	-4	0	0	-4	-4
	1989	3	1	-2	0	0	1	1	0	1	1
	1990	3	2	-1	0	0	1	0	0	1	1
	1991	1	2	1	1	0	-1	-1	0	-1	0
	1992	1	3	2	-1	0	-1	0	0	-1	-2
	1993	7	2	-5	2	0	4	-1	0	4	6
	1994	1	3	2	0	0	-2	0	0	-2	-2
	1995	3	4	1	-1	0	-1	1	0	-1	-2
	1996	3	7	4	-1	0	-3	0	0	-3	-4
	1997	1	5	4	-3	0	-1	0	0	-1	-4
	1998	0	7	7	-2	0	-4	-1	0	-4	-6
1999	6	6	0	-1	0	0	-1	2	0	1	
2000	3	10	7	-4	0	-3	0	0	-3	-7	
2001	3	2	-1	-1	0	0	0	2	0	1	
2002	1	1	0	0	0	-1	0	1	-1	0	
2003	<u>3</u>	<u>5</u>	<u>2</u>	<u>-1</u>	<u>0</u>	<u>-3</u>	<u>0</u>	<u>2</u>	<u>-3</u>	<u>-2</u>	
		85	80	-5	-16	0	14	0	7	14	5
Norton Sound Salmon Gillnet	1977	1	0	-1	0	0	0	1	0	0	0
	1978	2	0	-2	0	1	1	0	0	2	1
	1979	3	0	-3	0	1	0	2	0	1	0
	1980	5	2	-3	-1	3	1	0	0	4	0

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Norton Sound Salmon Gillnet (cont'd)	1981	5	0	-5	0	2	3	0	0	5	3
	1982	7	2	-5	1	1	3	0	0	4	4
	1983	3	0	-3	0	0	2	1	0	2	2
	1984	0	4	4	0	-1	-3	0	0	-4	-3
	1985	1	5	4	-1	0	-3	0	0	-3	-4
	1986	2	1	-1	0	1	0	0	0	1	0
	1987	0	1	1	-1	0	0	0	0	0	-1
	1988	1	5	4	0	-1	-2	-1	0	-3	-2
	1989	3	1	-2	0	1	1	0	0	2	1
	1990	0	2	2	-1	-1	0	0	0	-1	-1
	1991	0	1	1	0	-1	0	0	0	-1	0
	1992	0	1	1	0	0	-1	0	0	-1	-1
	1993	0	2	2	0	-1	-1	0	0	-2	-1
	1994	0	0	0	0	0	0	0	0	0	0
	1995	1	4	3	-1	0	-1	-1	0	-1	-2
	1996	0	1	1	0	0	-1	0	0	-1	-1
	1997	0	1	1	0	0	0	-1	0	0	0
	1998	2	0	-2	0	1	1	0	0	2	1
	1999	0	2	2	0	-2	0	0	0	-2	0
	2000	1	0	-1	1	0	0	0	0	0	1
	2001	0	0	0	0	0	0	0	0	0	0
	2002	0	0	0	0	0	0	0	0	0	0
	2003	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	38	36	-2	-3	4	0	1	0	4	-3	
Norton Sd Her Beach Seine	2000	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		0	0	0	0	0	0	0	0	0	
Nelson Island Herring Gillnet	1990	0	1	1	-1	0	0	0	0	0	-1
	1991	0	0	0	0	0	0	0	0	0	0
	1993	0	1	1	0	0	-1	0	0	-1	-1
	1994	0	1	1	0	0	-1	0	0	-1	-1
	1995	0	1	1	-1	0	0	0	0	0	-1
	1996	0	3	3	0	0	-2	-1	0	-2	-2
	1997	0	1	1	0	0	-1	0	0	-1	-1
	1998	0	0	0	0	0	0	0	0	0	0
	1999	0	1	1	0	0	-1	0	0	-1	-1
	2000	1	1	0	1	0	0	-1	0	0	1
	2001	0	1	1	0	0	-1	0	0	-1	-1
	2002	0	0	0	0	0	0	0	0	0	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	1	11	10	-1	0	-7	-2	0	-7	-8	
Nunivak Island Herring Gillnet	1992	0	1	1	0	0	-1	0	0	-1	-1
	1996	2	0	-2	0	0	2	0	0	2	2
	1997	0	0	0	0	0	0	0	0	0	0
	1998	0	0	0	0	0	0	0	0	0	0
	1999	0	1	1	0	0	-1	0	0	-1	-1
	2000	0	0	0	0	0	0	0	0	0	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	2	2	0	0	0	0	0	0	0	0	
Goodnews Bay Herring Gillnet	1999	0	0	0	0	0	0	0	0	0	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	0	0	0	0	0	0	0	0	0	0
	2003	<u>1</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>
	1	0	-1	0	0	1	0	0	1	1	
Lower Yukon Herring Gillnet	1990	0	0	0	0	0	0	0	0	0	0
	1991	0	0	0	0	0	0	0	0	0	0
	1992	0	0	0	0	0	0	0	0	0	0
	1993	0	1	1	0	0	-1	0	0	-1	-1
	1994	0	0	0	0	0	0	0	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1996	0	0	0	0	0	0	0	0	0	0
	1997	0	0	0	0	0	0	0	0	0	0

**APPENDIX D. Cross-Cohort Transfers of Alaska Rural Local Permits by Permit Type and Year, 1975-2003**

Permit Type	Year	From ARL	To ARL	Net ARL Shift	Net Shift in Resident Type Due to Transfer Activities with Alaska Rural Locals					Net Urban Shift	Net Nonlocal Shift*
					ARN	AUL	AUN	NR	DCED CFAB		
Lower Yukon Herring Gillnet (cont'd)	1998	0	0	0	0	0	0	0	0	0	0
	1999	0	0	0	0	0	0	0	0	0	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2003	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		0	1	1	0	0	-1	0	0	-1	-1
Norton Sound Herring Gillnet	1990	6	0	-6	2	0	1	3	0	1	3
	1991	7	0	-7	4	0	2	1	0	2	6
	1992	1	0	-1	1	0	0	0	0	0	1
	1993	0	0	0	0	0	0	0	0	0	0
	1994	0	0	0	0	0	0	0	0	0	0
	1995	5	0	-5	2	0	0	3	0	0	2
	1996	8	1	-7	2	0	0	5	0	0	2
	1997	0	0	0	0	0	0	0	0	0	0
	1998	1	0	-1	1	0	0	0	0	0	1
	1999	0	1	1	0	0	0	-1	0	0	0
	2000	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0
	2002	0	1	1	0	0	-1	0	0	-1	-1
	2003	<u>1</u>	<u>0</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>
			29	3	-26	12	0	3	11	0	3
Overall Total		3,079	2,447	-632	79	82	215	204	52	297	346

\* Nonlocal excludes Nonresidents. It is the summation of Alaska Rural Nonlocal, Alaska Urban Nonlocal and Department of Commerce, Community and Economic Development and Commercial Fishing and Agriculture Bank resident types (DCED/CFAB)

