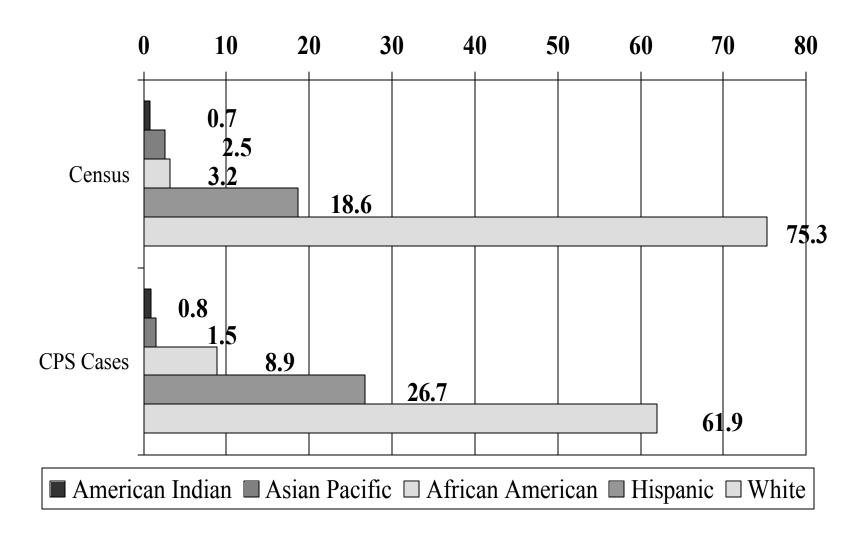
Adams County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Adams County

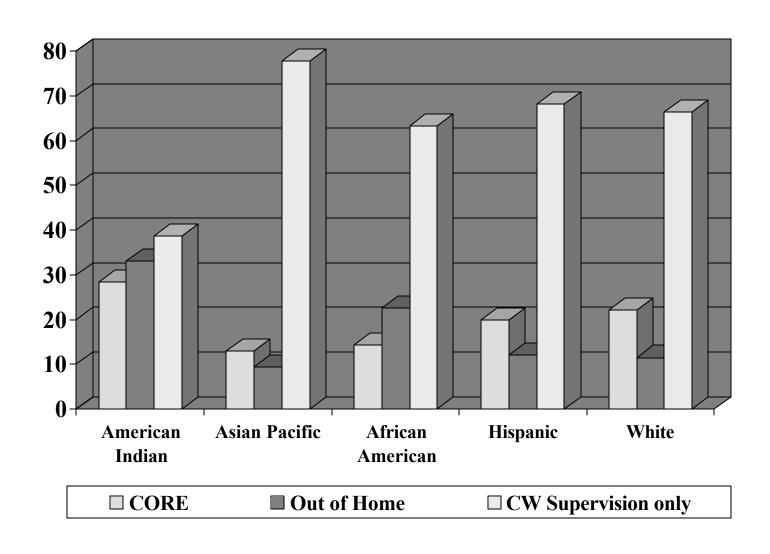


CPS Program Target, Number and Percent by Ethnicity: Adams County

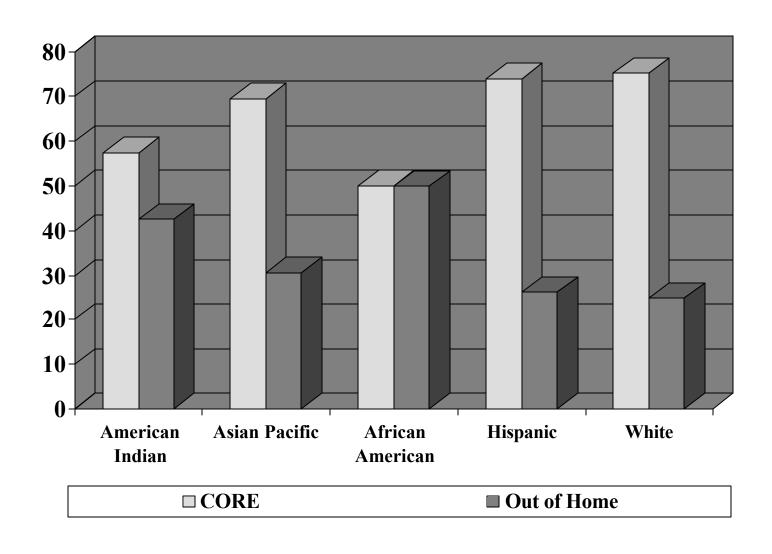
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	26	9	4	33	16	88
	%	29.5%	10.2%	4.5%	37.5%	18.2%	100.0%
Asian Pacific	N	51	10	4	62	34	161
	%	31.7%	6.2%	2.5%	38.5%	21.1%	100.0%
African American	N	254	81	84	341	174	934
	%	27.2%	8.7%	9.0%	36.5%	18.6%	100.0%
Hispanic	N	718	127	141	1144	667	2797
	%	25.7%	4.5%	5.0%	40.9%	23.8%	100.0%
White	N	1478	321	369	2685	1625	6478
	%	22.8%	5.0%	5.7%	41.4%	25.1%	100.0%
Total	N	2527	548	602	4265	2516	10458
	%	24.2%	5.2%	5.8%	40.8%	24.1%	100.0%

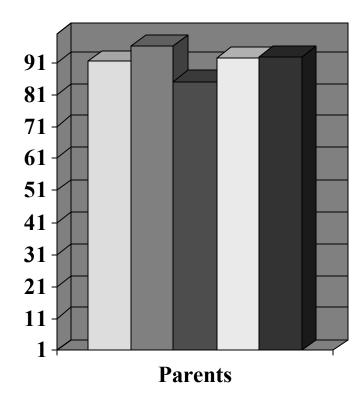
First Service of the CPS Case, Percent by Ethnicity: Adams County

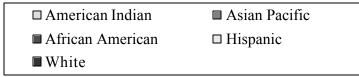


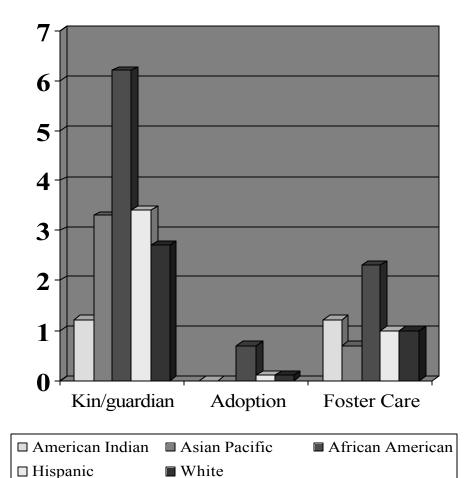
Last Paid Service of CPS Cases Receiving Paid Services, Percent by Ethnicity: Adams



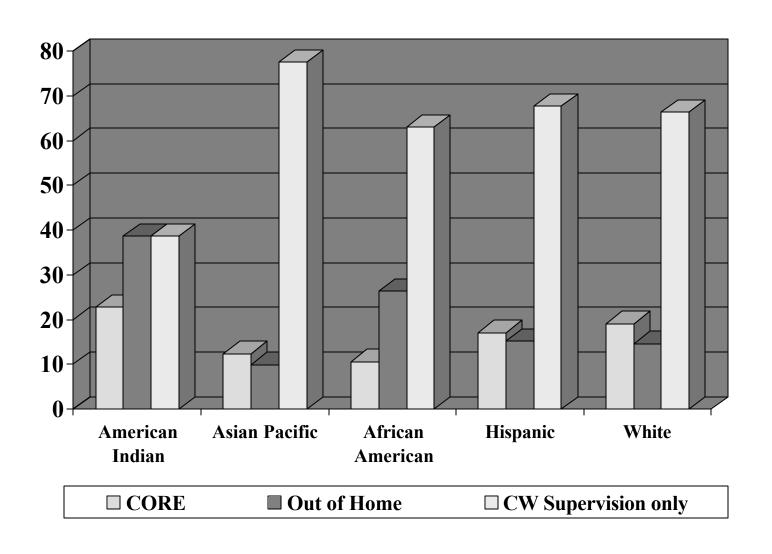
CPS Case Closure Residence Percent by Ethnicity: Adams County







CPS Broad Service Pattern, First Case Percent by Ethnicity: Adams County



Predicting Placement During First CPS Case: Adams County

• Ethnicity (compared to White):

American Indian
4.3 times more likely

African American 1.7 times (70%) more likely

Asian PI & Hispanic no difference

• Program target (compared to Founded cases):

∠ Unfounded cases 8% less likely

At risk cases 1.7 times (70%) more likely

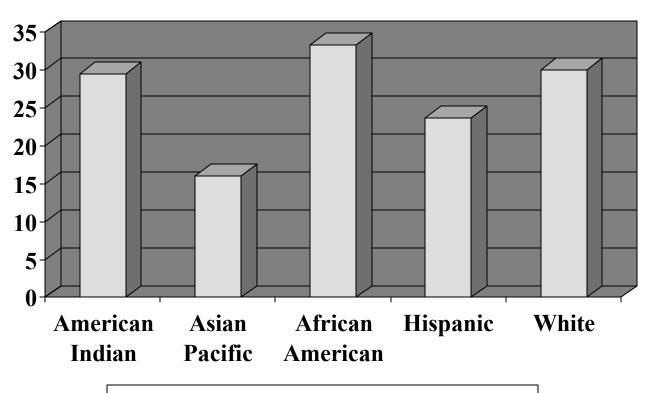
Court orders services 3.2 times more likely

• Extreme poverty >500 times more likely

Age & Gender minimal effects

Logistic Regression Model – Percent of Variance Explained: 40%

Percent with Second CPS Case, by Ethnicity: Adams County



☐ Second Case in Data Period 1995-2000

Predicting Time to 2nd CPS Case: Adams County

• Ethnicity (compared to White)

American Indian & African American no difference

Asian Pacific 44% less likely

∠ Hispanic 18% less likely

Program target (compared to Founded cases)

∠ Unfounded 14% more likely

At risk cases 1.3 times (30%) more likely

• Extreme Poverty 92% less likely

• Broad Service Pattern (compared to CW Supervision)

✓ Core 27% less likely

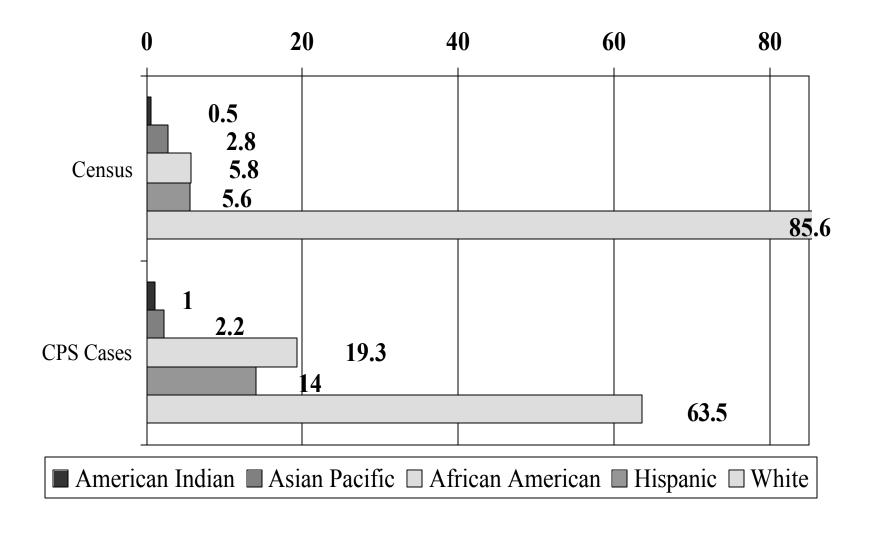
Any Placement 1.5 times (50%) more likely

Age and Gender minimal effects

Arapahoe County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Arapahoe County

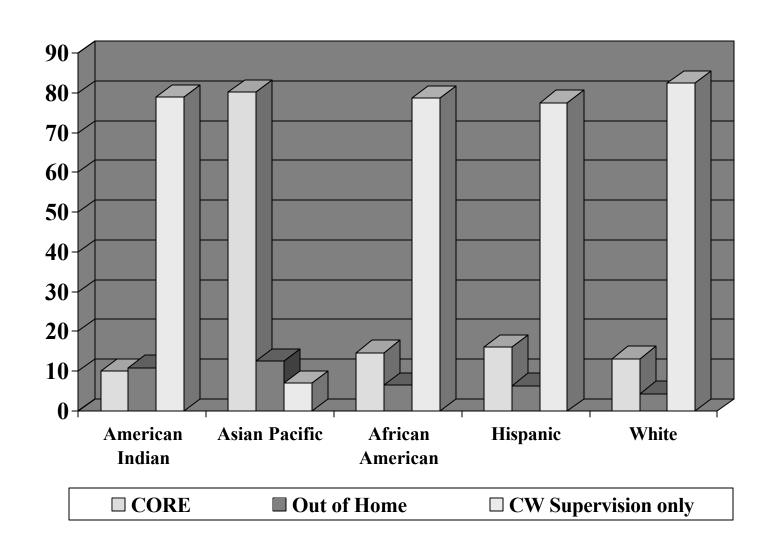


CPS Program Target, Number and Percent by Ethnicity: Arapahoe County

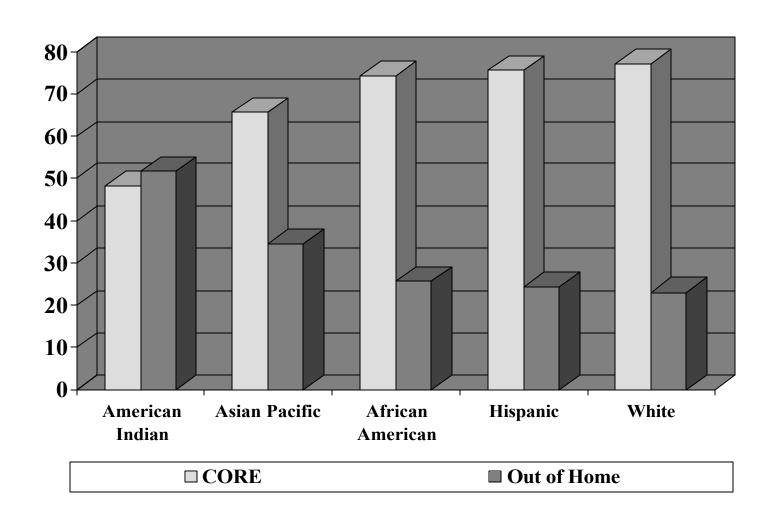
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	18	11	36	33	40	138
	%	13.0%	8.0%	26.1%	23.9%	29.0%	100.0%
Asian Pacific	N	62	10	66	113	59	310
	%	20.0%	3.2%	21.3%	36.5%	19.0%	100.0%
African American	N	503	204	626	774	615	2722
	%	18.5%	7.5%	23.0%	28.4%	22.6%	100.0%
Hispanic	Ν	339	104	536	643	352	1974
	%	17.2%	5.3%	27.2%	32.6%	17.8%	100.0%
White	N	1302	392	2139	3391	1741	8965
	%	14.5%	4.4%	23.9%	37.8%	19.4%	100.0%
Total	N	2224	721	3403	4954	2807	14109
	%	15.8%	5.1%	24.1%	35.1%	19.9%	100.0%

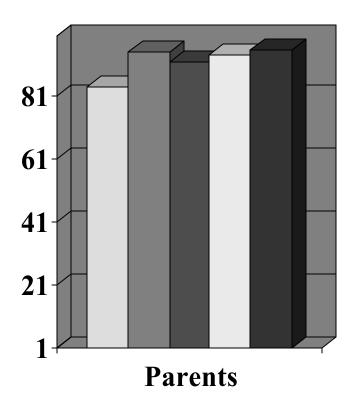
First Service of the CPS Case, Percent by Ethnicity: Arapahoe County

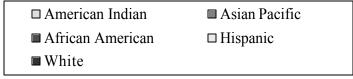


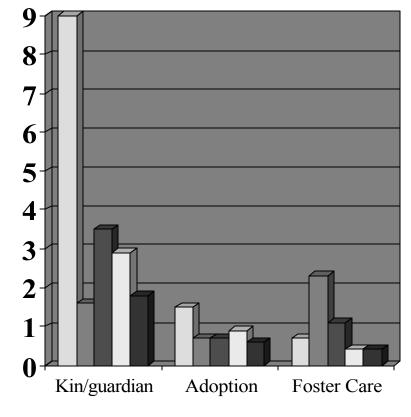
Last Paid Service of CPS Cases Receiving Paid Services, % by Ethnicity: Arapahoe



CPS Case Closure Residence, Percent by Ethnicity: Arapahoe County

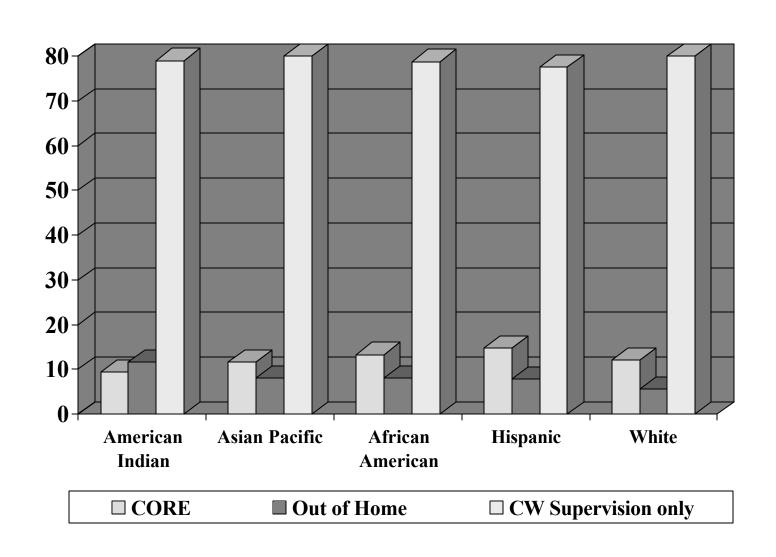








CPS Broad Service Pattern, Percent by Ethnicity: Arapahoe County



Predicting Placement During First CPS Case: Arapahoe County

• Ethnicity (compared to White):

American Indian, African American no differences

Asian Pacific 1.6 times (60%) more likely

∠Hispanic 1.2 times (20%)

• Program target (compared to Founded cases):

Unfounded cases
91% less likely

At risk cases 44% less likely

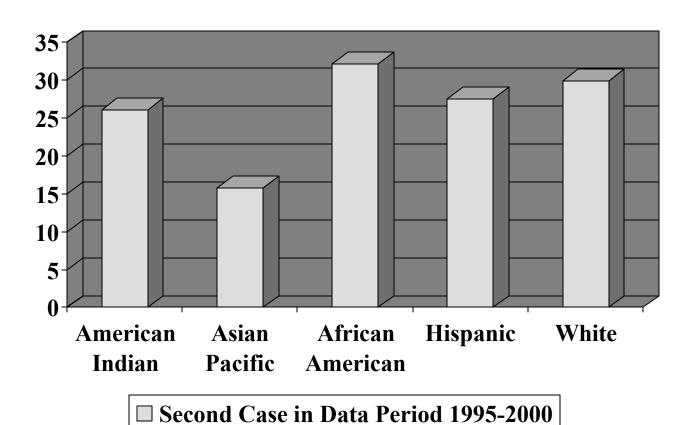
Court orders services 4.7 times more likely

• Extreme poverty 5.7 times more likely

Age & Gender no differences

Logistic Regression Model – Percent of Variance Explained: 26%

Percent with Second CPS Case by Ethnicity: Arapahoe County



Predicting Time to 2nd CPS Case: Arapahoe Co.

• Ethnicity (compared to White)

Asian Pacific

49% less likely

All Others

no difference

Program target (compared to Founded cases)

At risk cases

1.4 times (40%) more likely

1.4 times (40%) more likely

• Extreme Poverty

no difference

• Broad Service Pattern (compared to CW Supervision)

10% more likely

Any Placement

1.3 times (30%) more likely

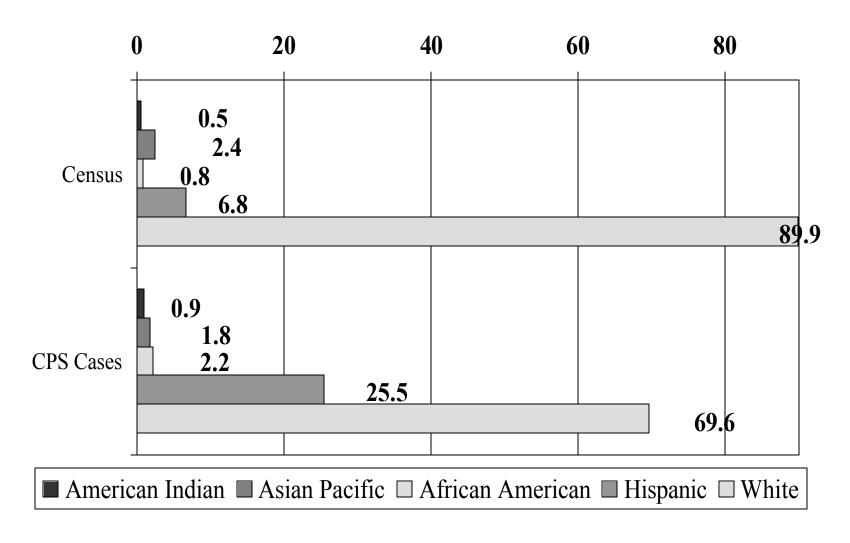
Age and Gender

minimal effects

Boulder County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Boulder County

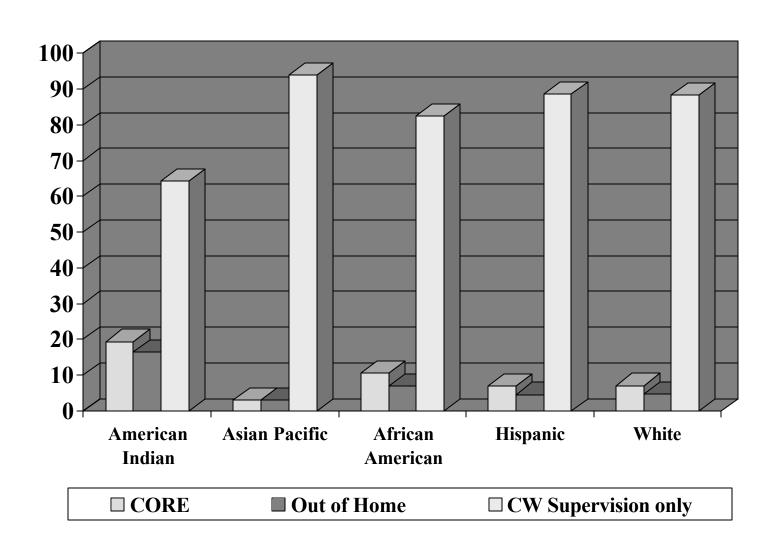


CPS Program Target, Number and Percent by Ethnicity: Boulder County

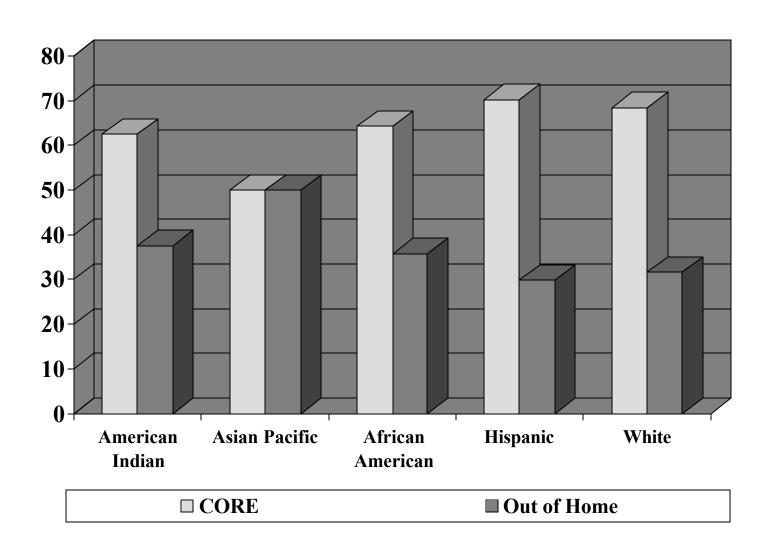
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	19	7	12	7	22	67
	%	28.4%	10.4%	17.9%	10.4%	32.8%	100.0%
Asian Pacific	N	32	5	3	36	55	131
	%	24.4%	3.8%	2.3%	27.5%	42.0%	100.0%
African American	N	43	9	16	39	53	160
	%	26.9%	5.6%	10.0%	24.4%	33.1%	100.0%
Hispanic	N	621	82	160	451	558	1872
	%	33.2%	4.4%	8.5%	24.1%	29.8%	100.0%
White	N	1360	224	411	1270	1847	5112
	%	26.6%	4.4%	8.0%	24.8%	36.1%	100.0%
Total	N	2075	327	602	1803	2535	7342
	%	28.3%	4.5%	8.2%	24.6%	34.5%	100.0%

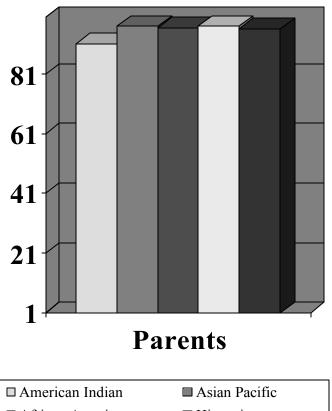
First Service of the CPS Case, Percent by Ethnicity: Boulder County

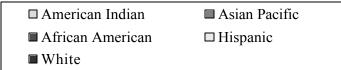


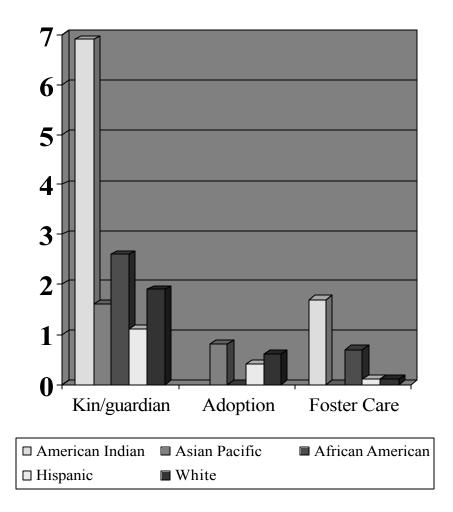
Last Paid Service of CPS Cases Receiving Paid Services, % by Ethnicity: Boulder



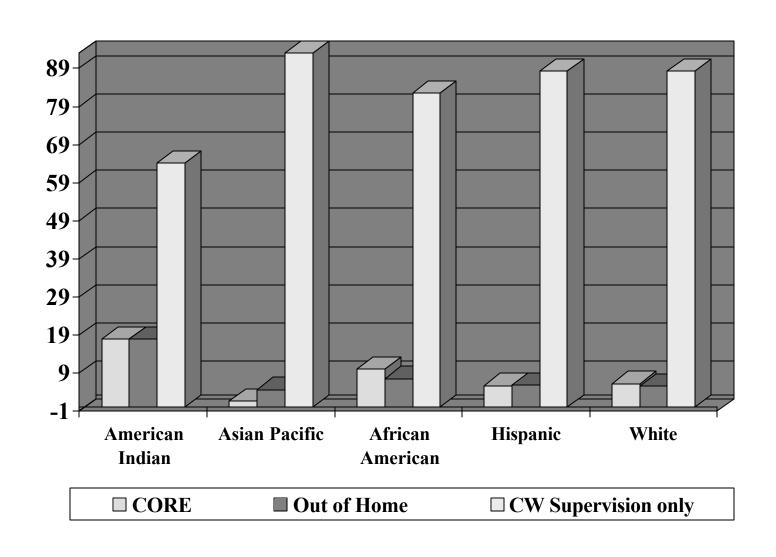
Case Closure Residence, Percent by Ethnicity: Boulder County







CPS Broad Service Pattern Percent by Ethnicity: Boulder County



Predicting Placement During First CPS Case: Boulder County

• Ethnicity (compared to White):

American Indian 3.4 times more likely

All Others no difference

• Program target (compared to Founded cases):

Unfounded cases
88% less likely

At risk cases 2.2 times more likely

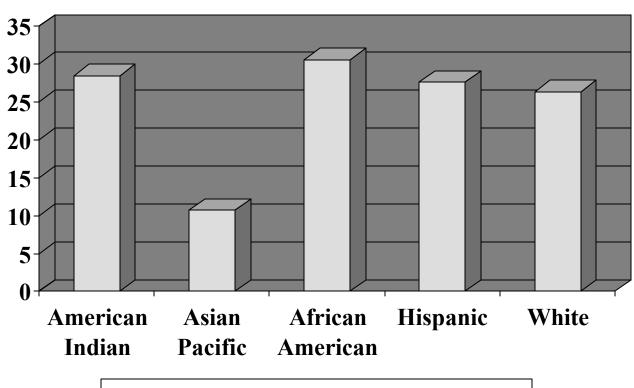
Court orders services 23.7 times more likely

• Extreme poverty 318 times more likely

• Age & Gender minimal effects

Logistic Regression Model – Percent of Variance Explained: 43%

Percent with Second CPS Case by Ethnicity: Boulder County



☐ Second Case in Data Period 1995-2000

Predicting Time to 2nd CPS Case: Boulder County

• Ethnicity (compared to White)

American Indian & African American no difference

Asian Pacific 65% less likely

∠ Hispanic 10% more likely

• Program target (compared to Founded cases)

∠ Unfounded, Court orders services no difference

At risk cases 1.3 times (30%) more likely

• Extreme Poverty no difference

• Broad Service Pattern (compared to CW Supervision)

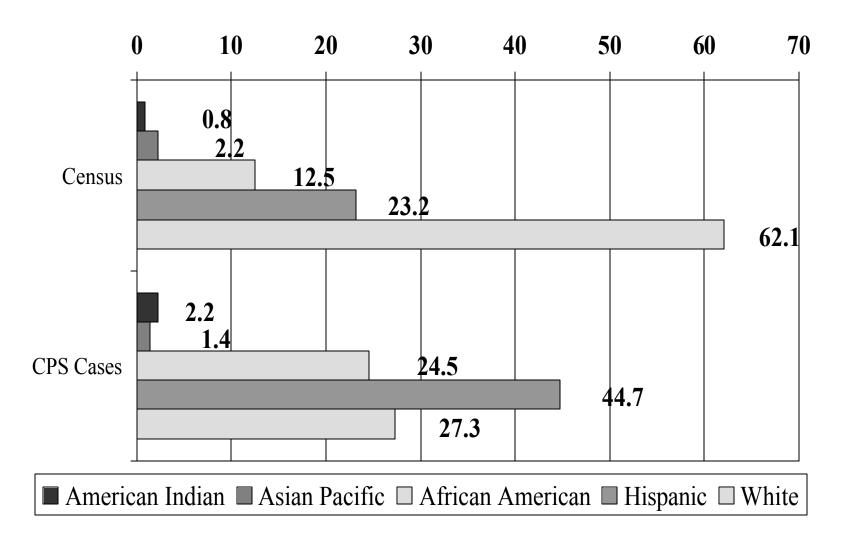
Any Placement 1.3 times (30%) more likely

Age and Gender minimal effects

Denver County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Denver County

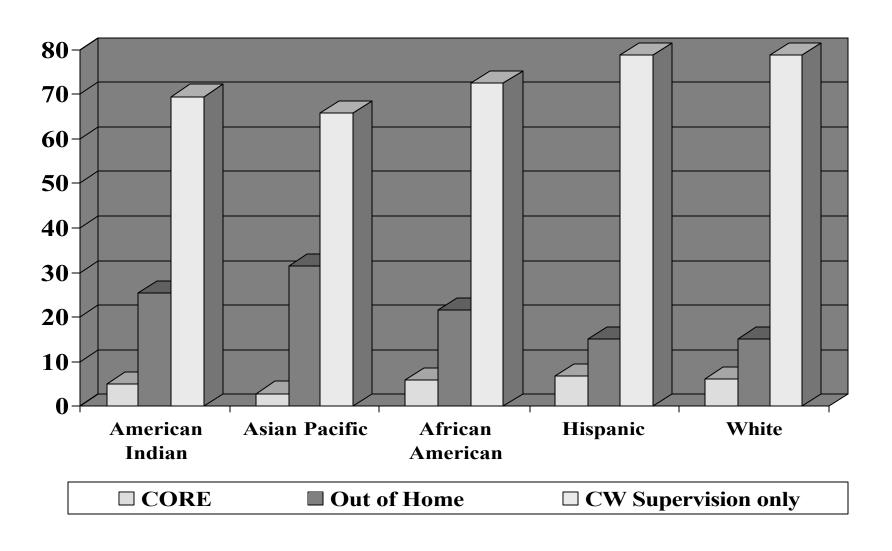


CPS Program Target, Number and Percent by Ethnicity: Denver County

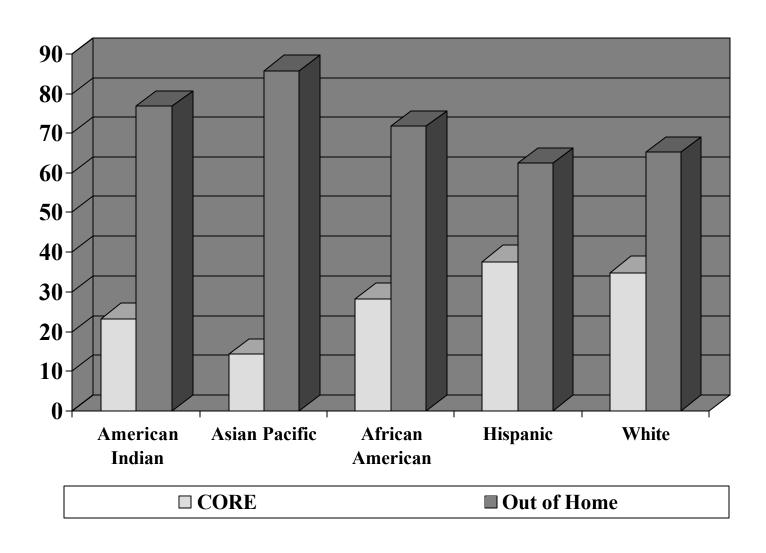
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	46	37	29	160	43	315
	%	14.6%	11.7%	9.2%	50.8%	13.7%	100.0%
Asian Pacific	N	32	20	12	111	29	204
	%	15.7%	9.8%	5.9%	54.4%	14.2%	100.0%
African American N		545	425	218	1894	492	3574
	%	15.2%	11.9%	6.1%	53.0%	13.8%	100.0%
Hispanic	Ν	749	518	400	3904	943	6514
	%	11.5%	8.0%	6.1%	59.9%	14.5%	100.0%
White	Ν	434	297	225	2377	649	3982
	%	10.9%	7.5%	5.7%	59.7%	16.3%	100.0%
Total	N	1806	1297	884	8446	2156	14589
	%	12.4%	8.9%	6.1%	57.9%	14.8%	100.0%

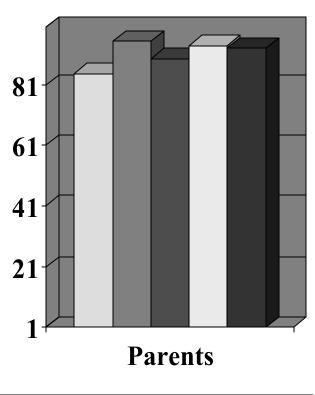
First Service of the CPS Case, Percent by Ethnicity: Denver County



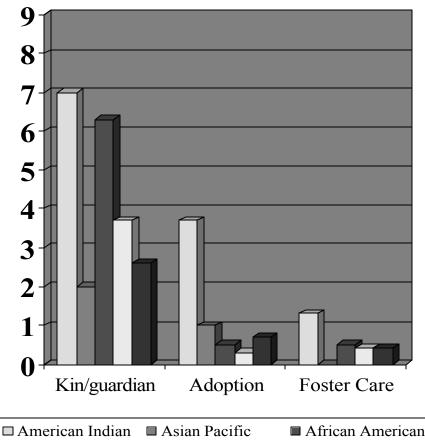
Last Paid Service of CPS Cases Receiving Paid Services, Percent by Ethnicity: Denver

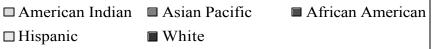


CPS Case Closure Residence Percent by Ethnicity: Denver County

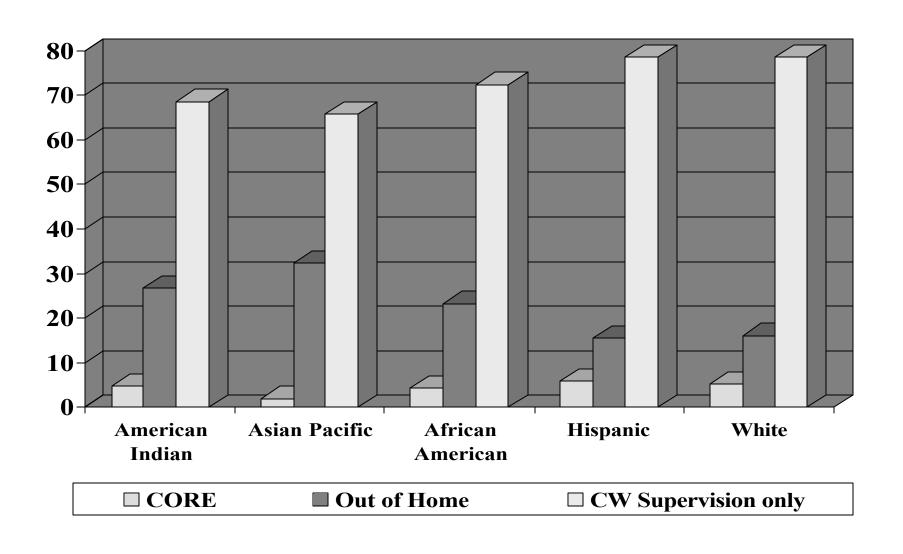








CPS Broad Service Pattern, Percent by Ethnicity: Denver County



Predicting Placement During First CPS Case: Denver County

• Ethnicity (compared to White):

American Indian 1.5 times more likely

Asian Pacific 2.5 times more likely

African American 1.3 times (30%) more likely

Mispanic no difference

• Program target (compared to Founded cases):

Unfounded cases
81% less likely

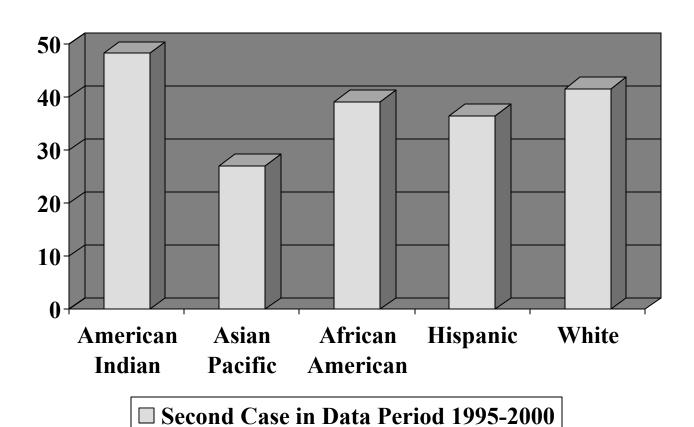
At risk cases 41% less likely

Court orders services 2.3 times more likely

• Extreme poverty 43 times more likely

Age & Gender no difference

Percent with Second CPS Case by Ethnicity: Denver County



Predicting Time to 2nd CPS Case: Denver County

• Ethnicity (compared to White)

American Indian 1.3 times (30%) more likely

Asian Pacific 38% less likely

African American no difference

∠ Hispanic 10% less likely

Program target (compared to Founded cases)

∠ Unfounded 1.3 times (30%) more likely

∠ At risk cases 1.7 times (70%) more likely

• Extreme Poverty 1.5 times (50%) more likely

• Broad Service Pattern (compared to CW Supervision)

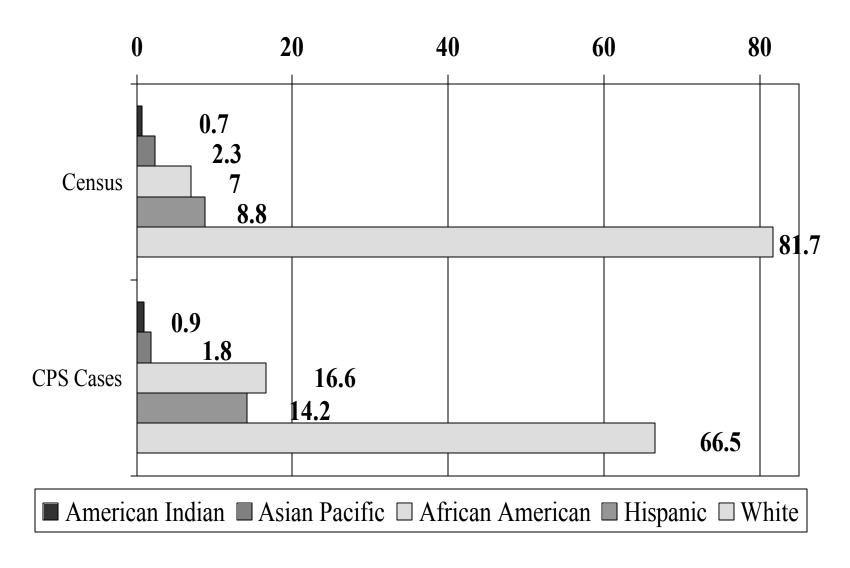
Any Placement 15% more likely

• Age and Gender minimal effects

El Paso County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), El Paso County

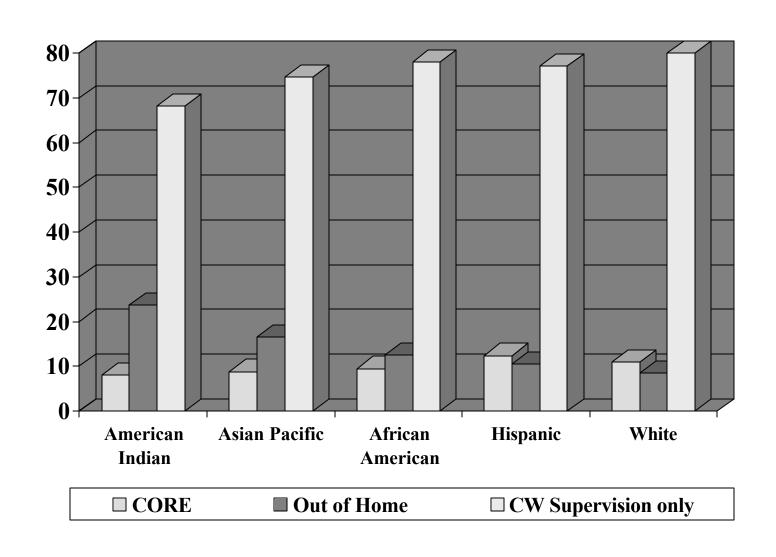


CPS Program Target, Number and Percent by Ethnicity: El Paso County

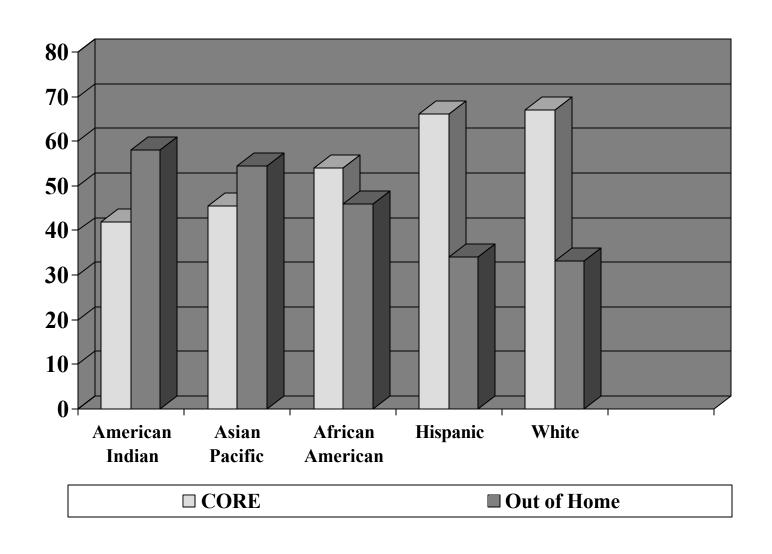
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	26	20	12	11	66	135
	%	19.3%	14.8%	8.9%	8.1%	48.9%	100.0%
Asian Pacific	Ν	61	14	19	25	142	261
	%	23.4%	5.4%	7.3%	9.6%	54.4%	100.0%
African American	Ν	618	138	218	225	1189	2388
	%	25.9%	5.8%	9.1%	9.4%	49.8%	100.0%
Hispanic	N	405	89	180	240	1127	2041
	%	19.8%	4.4%	8.8%	11.8%	55.2%	100.0%
White	N	1846	452	749	1126	5413	9586
	%	19.3%	4.7%	7.8%	11.7%	56.5%	100.0%
Total	N	2956	713	1178	1627	7937	14411
	%	20.5%	4.9%	8.2%	11.3%	55.1%	100.0%

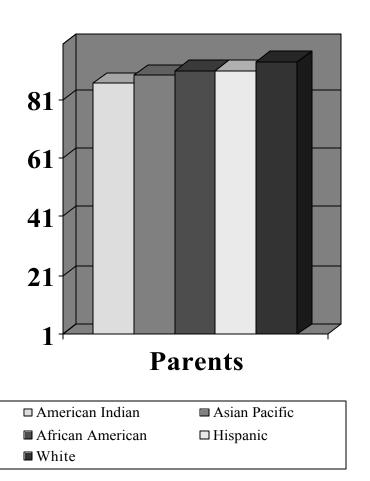
First Service of the CPS Case, Percent by Ethnicity: El Paso County

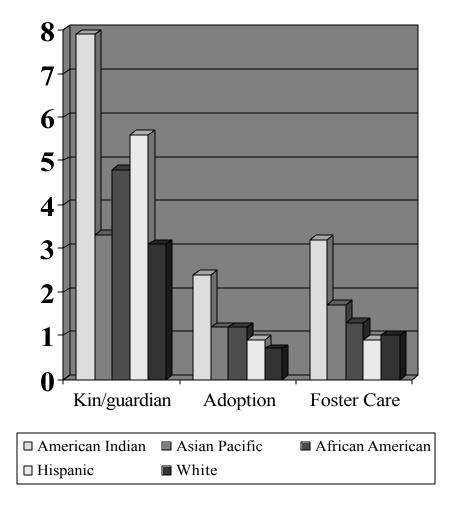


Last Paid Service of CPS Cases Receiving Paid Services, % by Ethnicity: El Paso

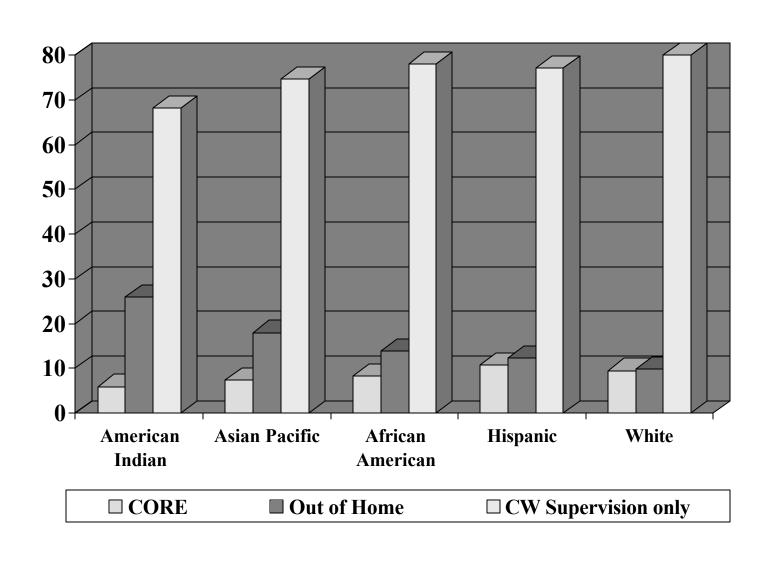


CPS Case Closure Residence, Percent by Ethnicity: El Paso County





CPS Broad Service Pattern, Percent by Ethnicity: El Paso County



Predicting Placement During First CPS Case: El Paso County

• Ethnicity (compared to White):

American Indian
2 times more likely

Asian Pacific 2.1 times more likely

African Am. & Hispanic 1.2 times (20%) more likely

• Program target (compared to Founded cases):

Unfounded cases
89% less likely

At risk cases 23% less likely

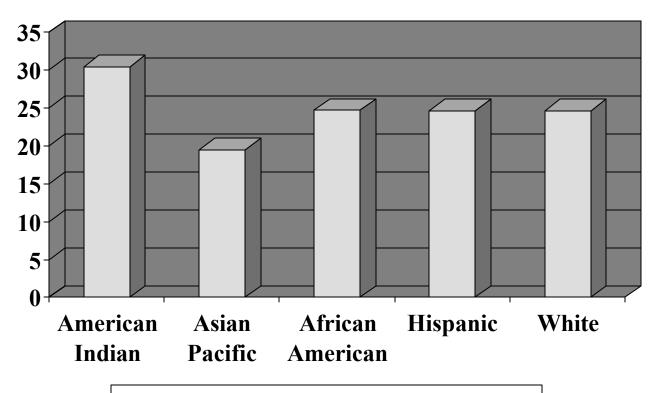
Court orders services no difference

• Extreme poverty 33 times more likely

Age minimal effects

• Gender 12% less likely

Percent with Second CPS Case by Ethnic Group: El Paso County



☐ Second Case in Data Period 1995-2000

Predicting Time to 2nd CPS Case: El Paso County

• Ethnicity (compared to White)

no difference

Program target (compared to Founded cases)

no difference

At risk cases

1.2 times (20%) more likely

Court orders services

no difference

• Extreme Poverty

no difference

• Broad Service Pattern (compared to CW Supervision)

1.2 times (20%) more likely

Any Placement

1.3 times (30%) more likely

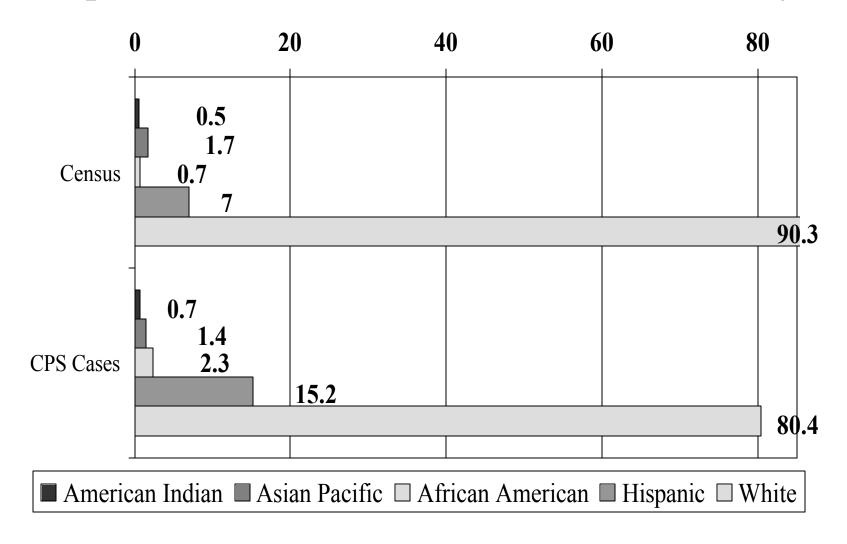
Age and Gender

minimal effects

Jefferson County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Jefferson County

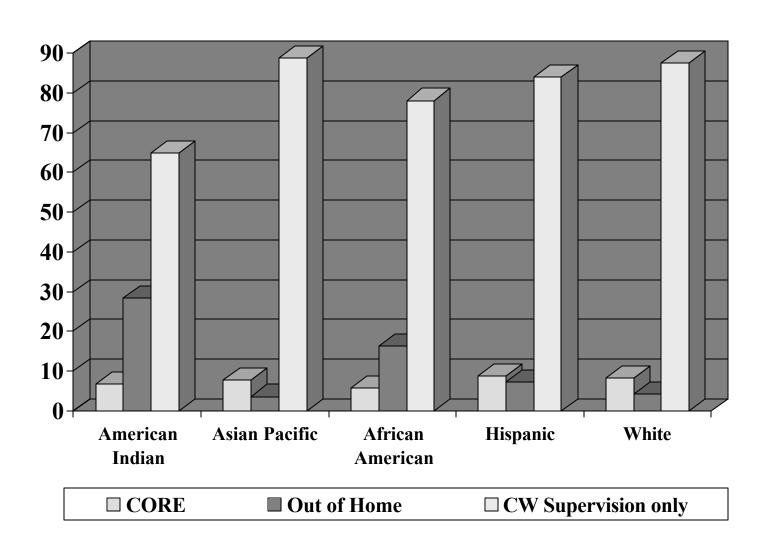


CPS Program Target, Number and Percent by Ethnicity: Jefferson County

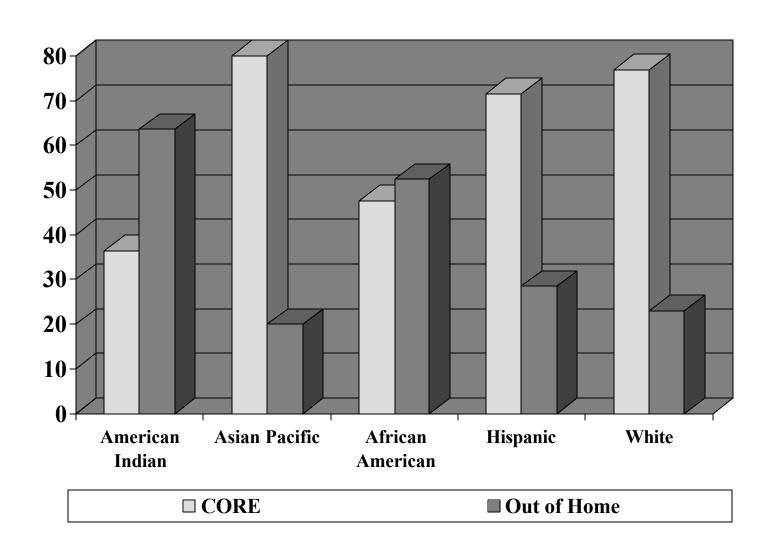
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	Ν	30		16	37	5	88
	%	34.1%		18.2%	42.0%	5.7%	100.0%
Asian Pacific	Ν	47	4	15	84	19	169
	%	27.8%	2.4%	8.9%	49.7%	11.2%	100.0%
African American	Ν	64	16	50	128	25	283
	%	22.6%	5.7%	17.7%	45.2%	8.8%	100.0%
Hispanic	N	470	24	265	950	181	1890
	%	24.9%	1.3%	14.0%	50.3%	9.6%	100.0%
White	N	2250	103	1503	5122	999	9977
	%	22.6%	1.0%	15.1%	51.3%	10.0%	100.0%
Total	Ν	2861	147	1849	6321	1229	12407
	%	23.1%	1.2%	14.9%	50.9%	9.9%	100.0%

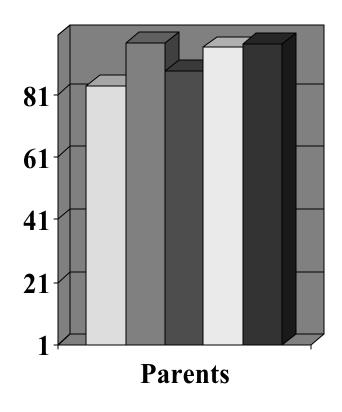
First Service of the CPS Case, Percent by Ethnicity: Jefferson County

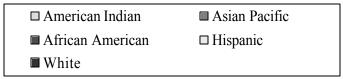


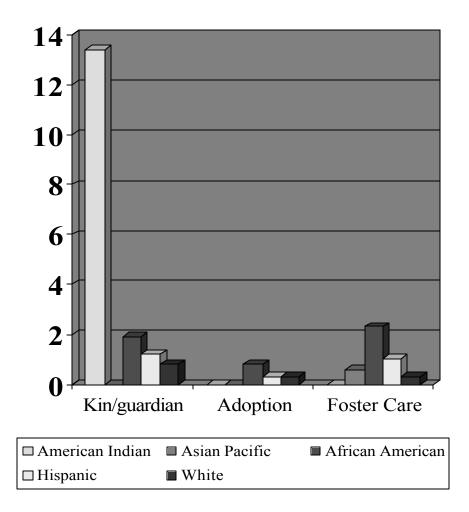
Last Paid Service of CPS Cases Receiving Paid Services, % by Ethnicity: Jefferson



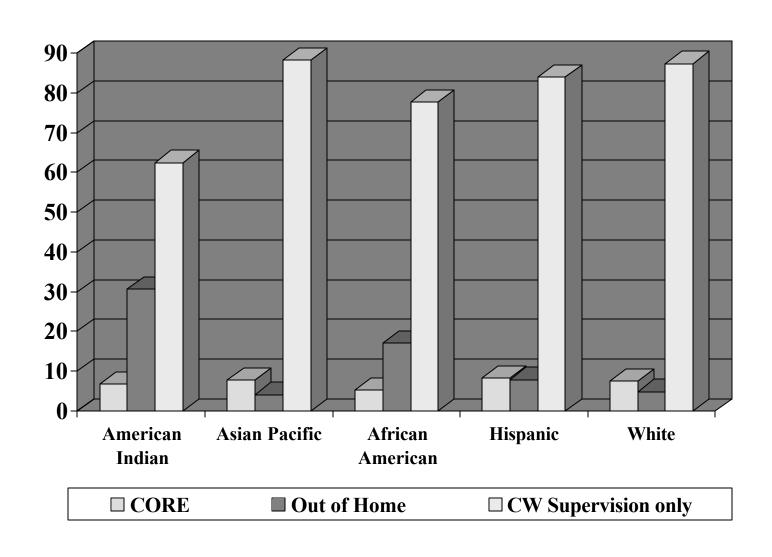
CPS Case Closure Residence Percent by Ethnicity: Jefferson County







CPS Broad Service Pattern, Percent by Ethnicity: Jefferson County



Predicting Placement During First CPS Case: Jefferson County

• Ethnicity (compared to White):

American Indian 8.5 times more likely

Asian Pacific no difference

African American 3.6 times more likely

∠ Hispanic 1.4 times (40%) more likely

• Program target (compared to Founded cases):

Unfounded cases
94% less likely

At risk cases 68% less likely

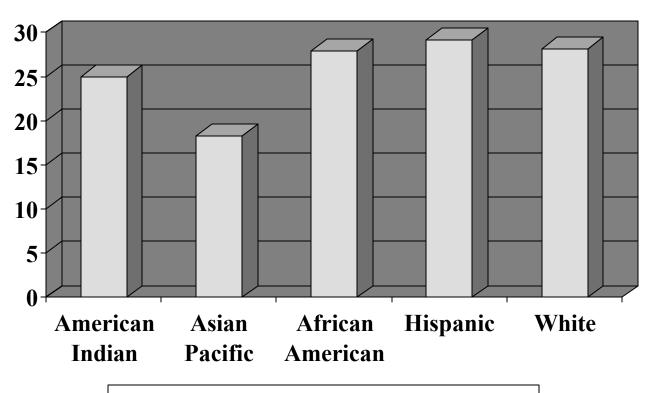
Court orders services 1.7 times (70%) more likely

• Extreme poverty 138 times more likely

• Age & Gender minimal effects

Logistic Regression Model – Percent of Variance Explained: 35%

Percent with Second CPS Case by Ethnic Group: Jefferson County



☐ Second Case in Data Period 1995-2000

Predicting Time to 2nd CPS Case: Jefferson County

• Ethnicity (compared to White)

American Indian & African American no difference

Asian Pacific 37% less likely

∠ Hispanic 1.2 times (20%) more likely

Program target (compared to Founded cases)

∠ Unfounded 1.2 times (20%) more likely

At risk cases 1.4 times (40%) more likely

Court orders services no difference

• Extreme Poverty no difference

• Broad Service Pattern (compared to CW Supervision)

∠ Core
1.3 times (30%) more likely

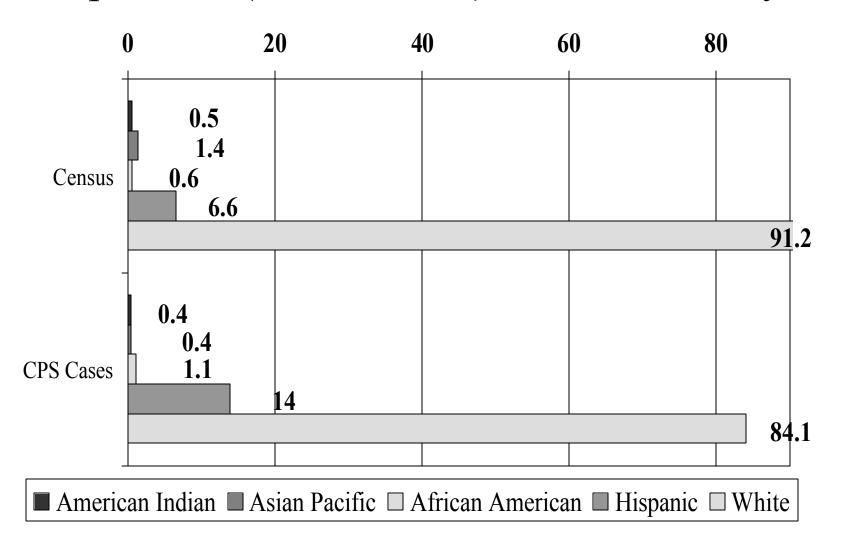
Any Placement no difference

• Age and Gender minimal effects

Larimer County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Larimer County

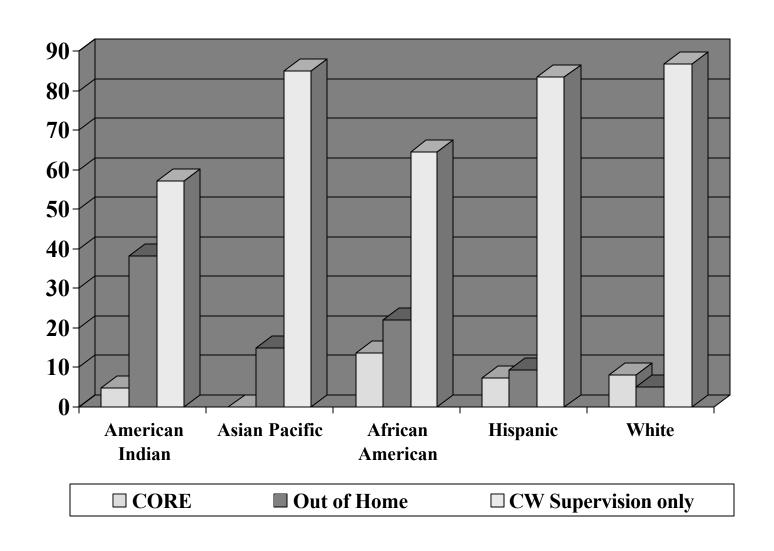


CPS Program Target, Number and Percent by Ethnicity: Larimer County

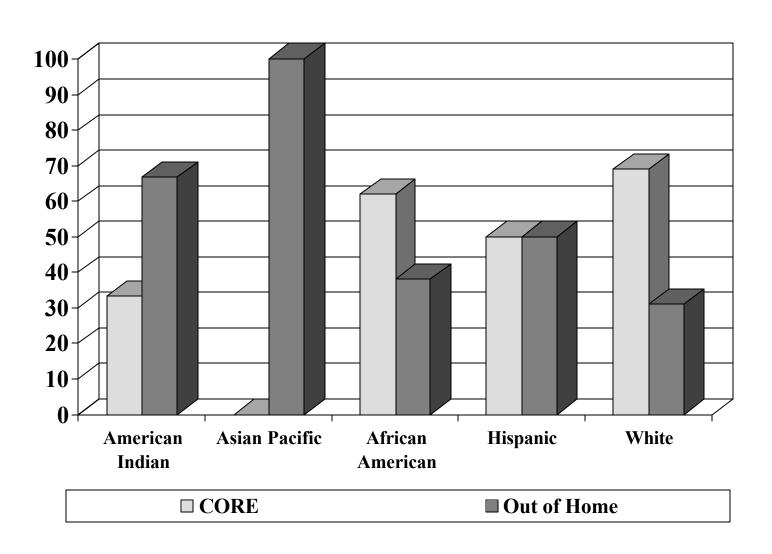
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	9	1	6	4	1	21
	%	42.9%	4.8%	28.6%	19.0%	4.8%	100.0%
Asian Pacific	N	2		9	7	2	20
	%	10.0%		45.0%	35.0%	10.0%	100.0%
African American	N	11	1	27	15	5	59
	%	18.6%	1.7%	45.8%	25.4%	8.5%	100.0%
Hispanic	N	120	34	229	222	150	755
	%	15.9%	4.5%	30.3%	29.4%	19.9%	100.0%
White	N	768	105	1167	1422	1059	4521
	%	17.0%	2.3%	25.8%	31.5%	23.4%	100.0%
Total	N	910	141	1438	1670	1217	5376
	%	16.9%	2.6%	26.7%	31.1%	22.6%	100.0%

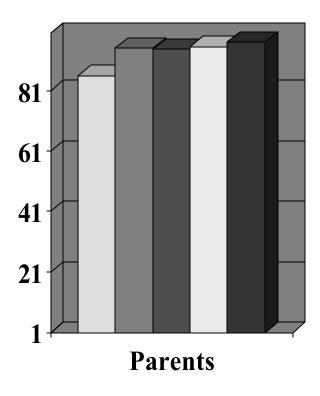
First Service of the CPS Case, Percent by Ethnicity: Larimer County

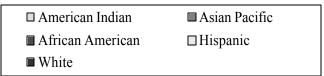


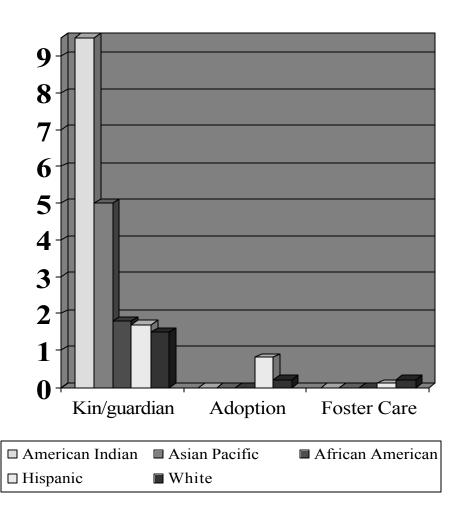
Last Paid Service of CPS Cases Receiving Paid Services, % by Ethnicity: Larimer



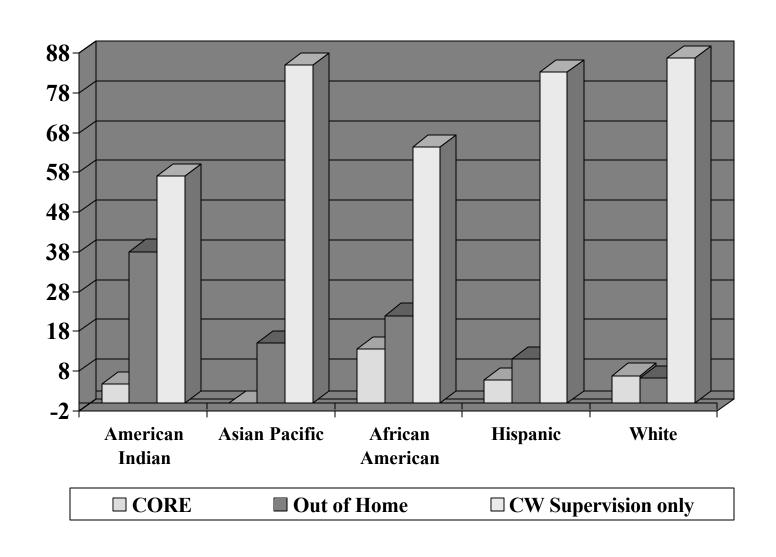
CPS Case Closure Residence, Percent by Ethnicity: Larimer County







CPS Broad Service Pattern, Percent by Ethnicity: Larimer County



Predicting Placement During First CPS Case: Larimer County

• Ethnicity (compared to White):

American Indian 5.6 times more likely

Asian Pacific 3.8 times more likely

African American 4.3 times more likely

∠ Hispanic 1.8 times (80%) more likely

• Program target (compared to Founded cases):

Unfounded cases
92% less likely

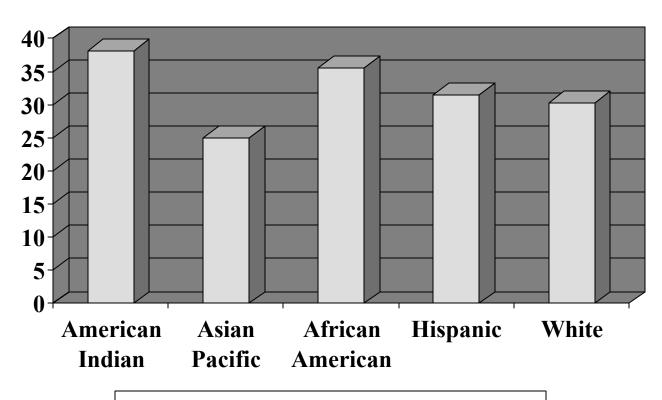
At risk cases 48% less likely

Court orders services 3.9 times more likely

• Extreme poverty 95 times more likely

Age & Gender no effects

Percent with Second CPS Case by Ethnic Group: Larimer County



☐ Second Case in Data Period 1995-2000

Predicting Time to 2nd CPS Case: Larimer County

• Ethnicity (compared to White)

All Other Groups no difference

Program target (compared to Founded cases)

∠ Unfounded no difference

At risk cases 1.4 times (40%) more likely

Court orders services no difference

• Extreme Poverty no difference

• Broad Service Pattern (compared to CW Supervision)

Core or Any Placement no difference

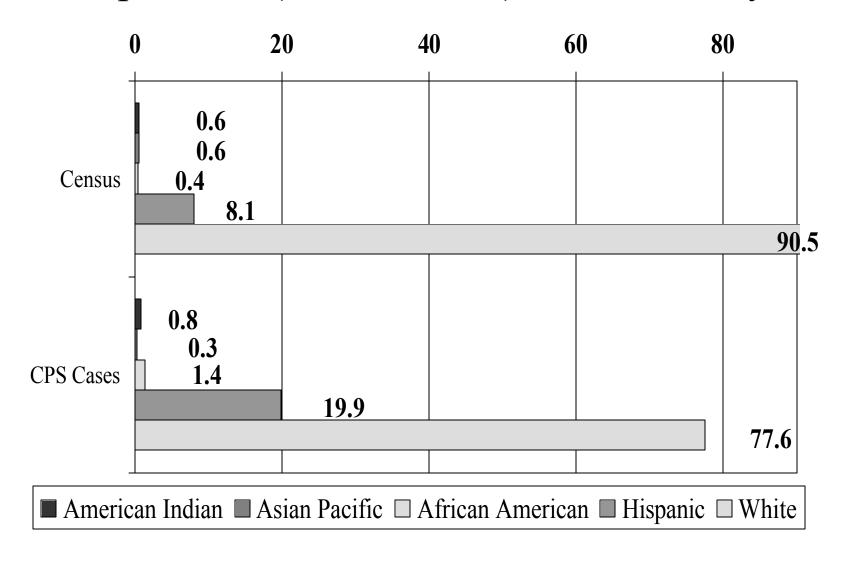
• Age no difference

• Gender 12% less likely

Mesa County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Mesa County

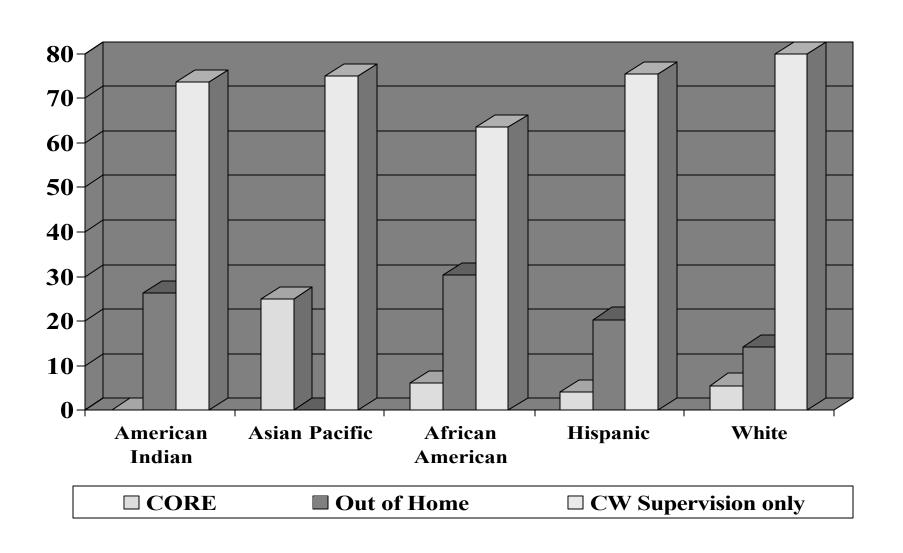


CPS Program Target, Number and Percent by Ethnicity: Mesa County

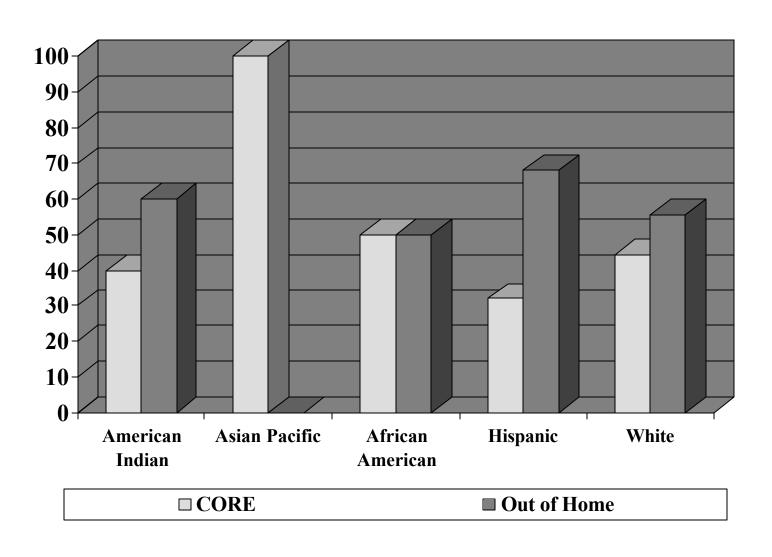
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	Ν	9		1	1	8	19
	%	47.4%		5.3%	5.3%	42.1%	100.0%
Asian Pacific	Ν			1	4	3	8
	%			12.5%	50.0%	37.5%	100.0%
African American	N	14	2	1	5	11	33
	%	42.4%	6.1%	3.0%	15.2%	33.3%	100.0%
Hispanic	Ν	159	9	33	98	186	485
	%	32.8%	1.9%	6.8%	20.2%	38.4%	100.0%
White	N	513	57	113	379	830	1892
	%	27.1%	3.0%	6.0%	20.0%	43.9%	100.0%
Total	N	695	68	149	487	1038	2437
	%	28.5%	2.8%	6.1%	20.0%	42.6%	100.0%

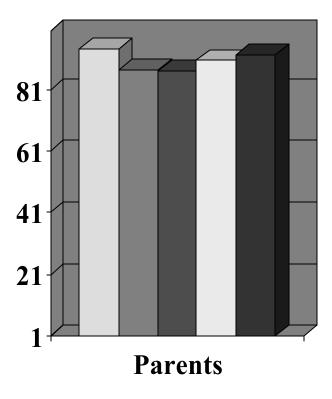
First Service of the CPS Case, Percent by Ethnicity: Mesa County

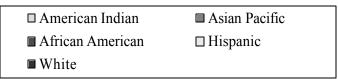


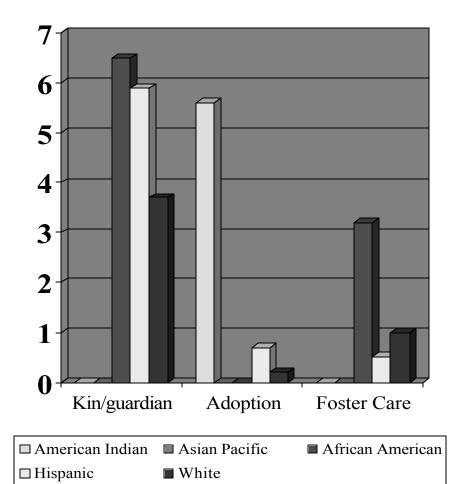
Last Paid Service of CPS Cases Receiving Paid Services, Percent by Ethnicity: Mesa



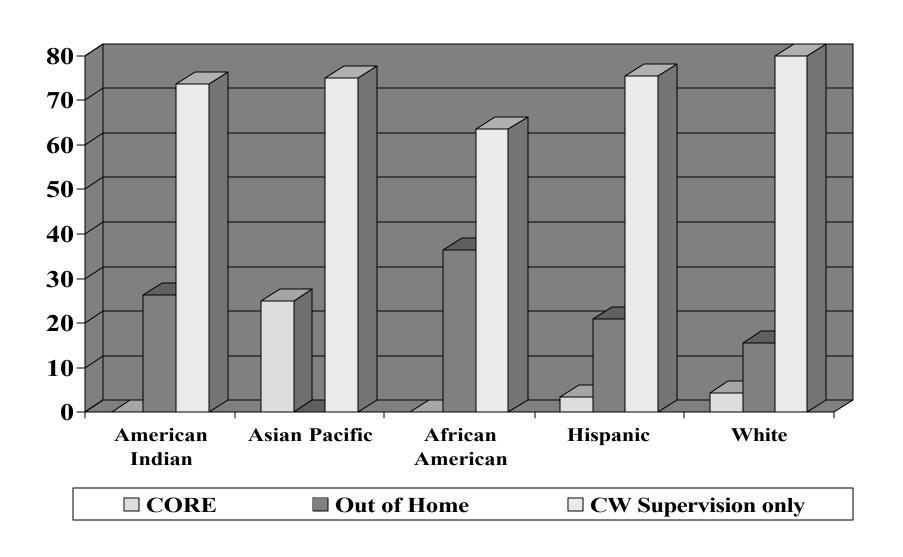
CPS Case Closure Residence, Percent by Ethnicity: Mesa County







CPS Broad Service Pattern, Percent by Ethnicity: Mesa County



Predicting Placement During First CPS Case: Mesa County

• Ethnicity (compared to White):

African American 2.8 times more likely

All Others no difference

• Program target (compared to Founded cases):

∠ Unfounded cases 93% less likely

At risk cases 43% less likely

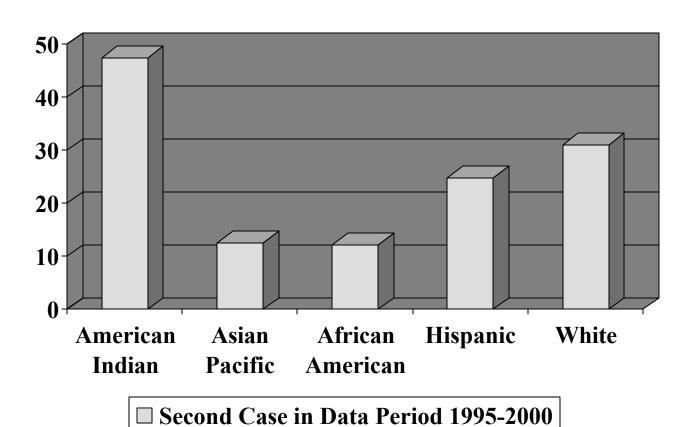
Court orders services no difference

• Extreme poverty 23 times more likely

Age & Gender no effects

Logistic Regression Model – Percent of Variance Explained: 28%

Percent with Second CPS Case by Ethnic Group: Mesa County



Predicting Time to 2nd CPS Case: Mesa County

• Ethnicity (compared to White)

American Indian
2.0 times more likely

All Others no difference

Program target (compared to Founded cases)

Unfounded or Court orders services no difference

At risk cases 1.4 times (40%) more likely

• Extreme Poverty no difference

• Broad Service Pattern (compared to CW Supervision)

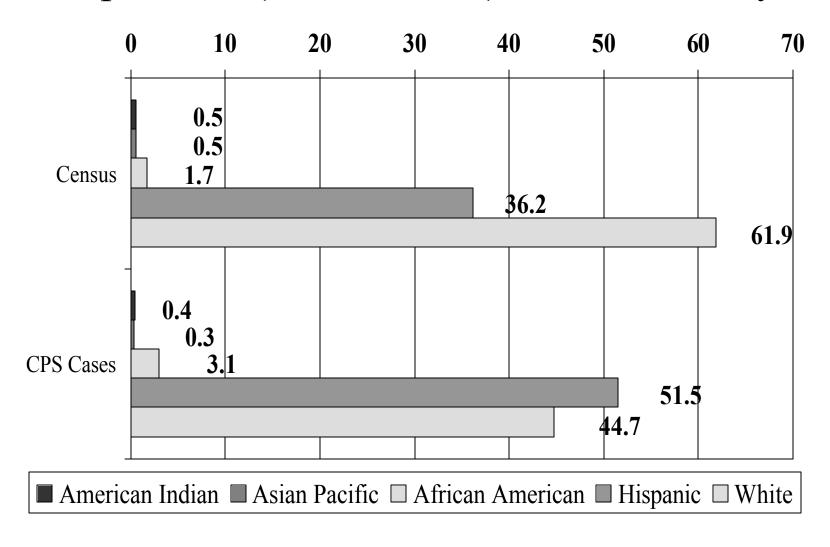
Core or Any Placement no difference

• Age and Gender minimal effects

Pueblo County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Pueblo County

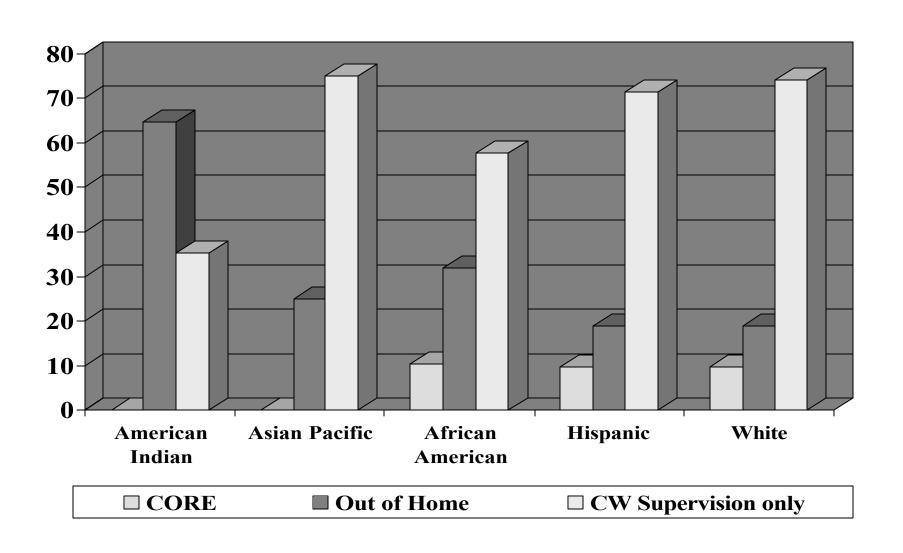


CPS Program Target, Number and Percent by Ethnicity: Pueblo County

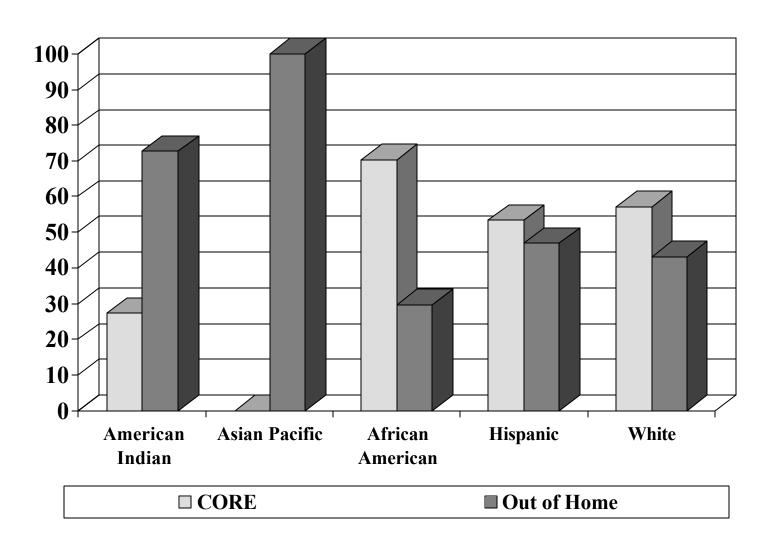
Ethnic Group * Program Area/Target Crosstabulation

		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N		6	10	1		17
	%		35.3%	58.8%	5.9%		100.0%
Asian Pacific	N			11	1		12
	%			91.7%	8.3%		100.0%
African Americar	N	15	24	72	12	12	135
	%	11.1%	17.8%	53.3%	8.9%	8.9%	100.0%
Hispanic	N	168	335	1313	223	172	2211
	%	7.6%	15.2%	59.4%	10.1%	7.8%	100.0%
White	N	152	250	1073	224	220	1919
	%	7.9%	13.0%	55.9%	11.7%	11.5%	100.0%
Total	N	335	615	2479	461	404	4294
	%	7.8%	14.3%	57.7%	10.7%	9.4%	100.0%

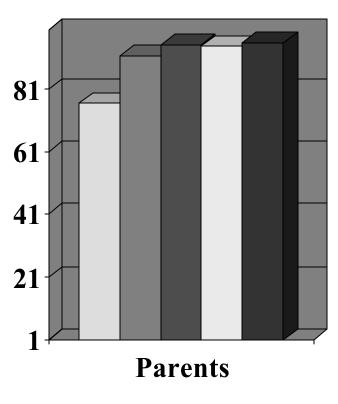
First Service of the CPS Case, Percent by Ethnicity: Pueblo County

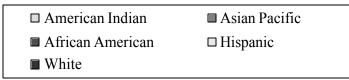


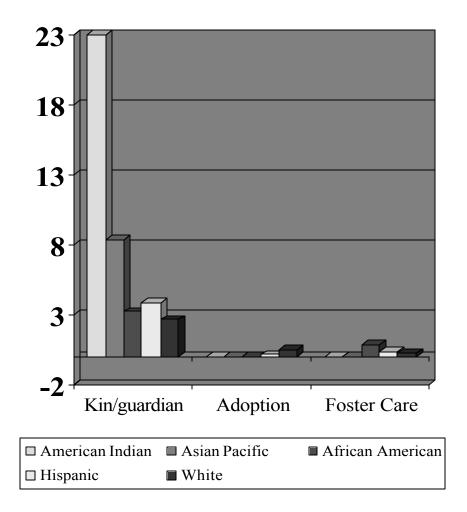
Last Paid Service of CPS Cases Receiving Paid Services, Percent by Ethnicity: Pueblo



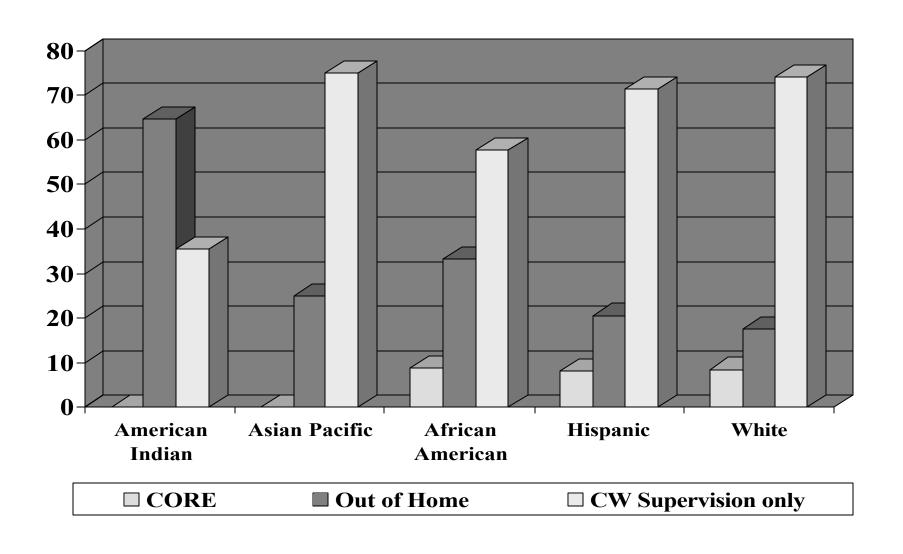
CPS Case Closure Residence, Percent by Ethnicity: Pueblo County







CPS Broad Service Pattern, Percent by Ethnicity: Pueblo County



Predicting Placement During First CPS Case: Pueblo County

• Ethnicity (compared to White):

American Indian 9.5 times more likely

African American 2.7 times more likely

Asian PI & Hispanic no difference

• Program target (compared to Founded cases):

Unfounded cases
95% less likely

At risk cases 64% less likely

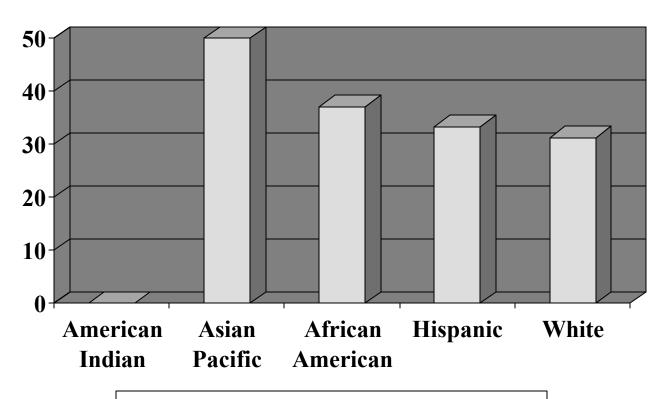
Court orders services 4.3 times more likely

• Extreme poverty 98 times more likely

Age & Gender no effects

Logistic Regression Model – Percent of Variance Explained: 38%

Percent with Second CPS Case by Ethnic Group: Pueblo County



☐ Second Case in Data Period 1995-2000

Predicting Time to 2nd CPS Case: Pueblo County

• Ethnicity (compared to White)

American Indian & Asian Pacific

no difference

African American

1.4 times (40%) more likely

Hispanic

12% more likely

• Program target (compared to Founded cases)

∠ Unfounded, At risk, Court orders services no difference

Extreme Poverty

no difference

• Broad Service Pattern (compared to CW Supervision)

36% less likely

Any Placement

20% less likely

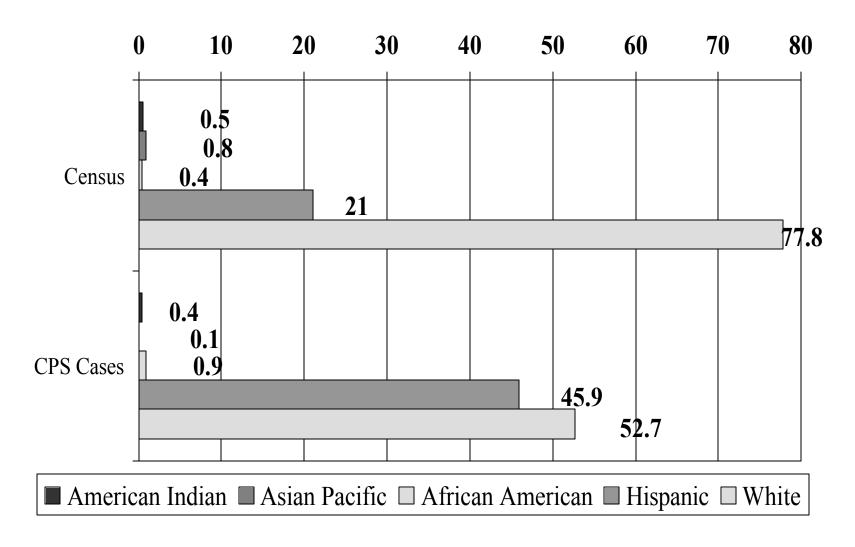
Age and Gender

minimal effects

Weld County CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Weld County

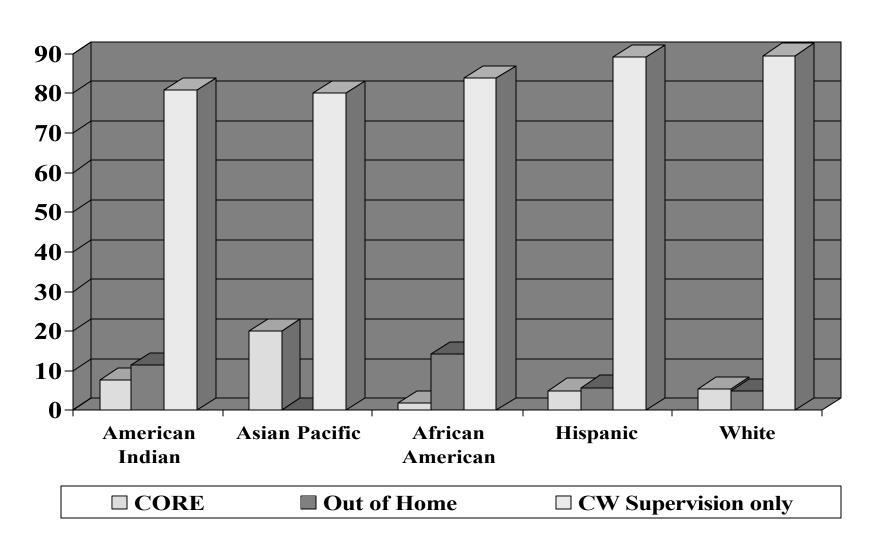


CPS Program Target, Number and Percent by Ethnicity: Weld County

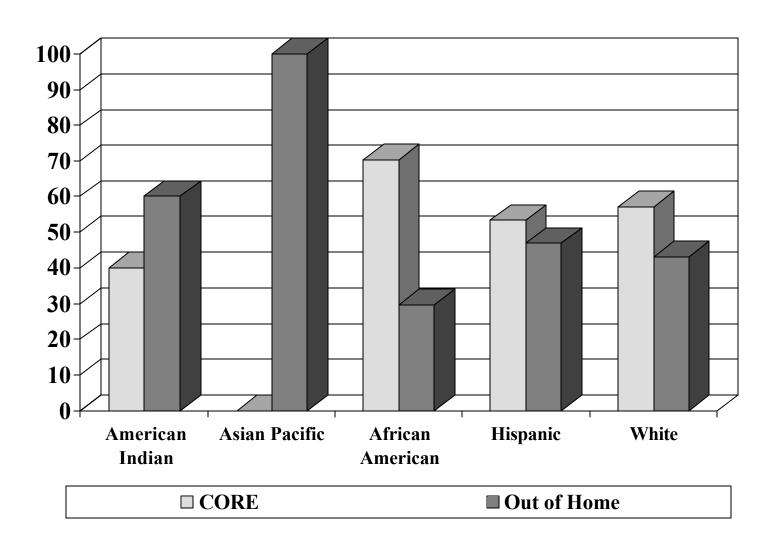
Ethnic Group * Program Area/Target Crosstabulation

			Program Area/Target				
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	7	2	8	6	3	26
	%	26.9%	7.7%	30.8%	23.1%	11.5%	100.0%
Asian Pacific	N			3		2	5
	%			60.0%		40.0%	100.0%
African American	N	3	1	19	25	8	56
	%	5.4%	1.8%	33.9%	44.6%	14.3%	100.0%
Hispanic	N	308	145	907	1112	526	2998
	%	10.3%	4.8%	30.3%	37.1%	17.5%	100.0%
White	N	411	122	1170	1155	584	3442
	%	11.9%	3.5%	34.0%	33.6%	17.0%	100.0%
Total	N	729	270	2107	2298	1123	6527
	%	11.2%	4.1%	32.3%	35.2%	17.2%	100.0%

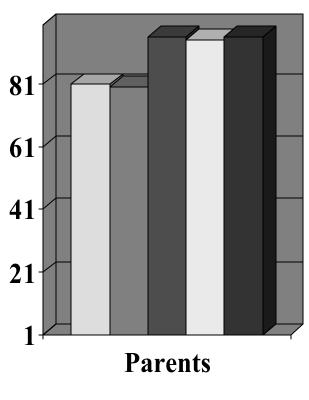
First Service of the CPS Case, Percent by Ethnicity: Weld County

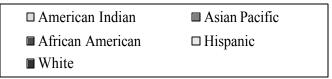


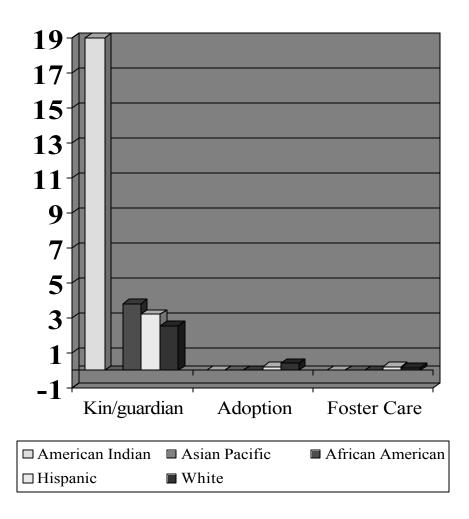
Last Paid Service of CPS Cases Receiving Paid Services, Percent by Ethnicity: Weld



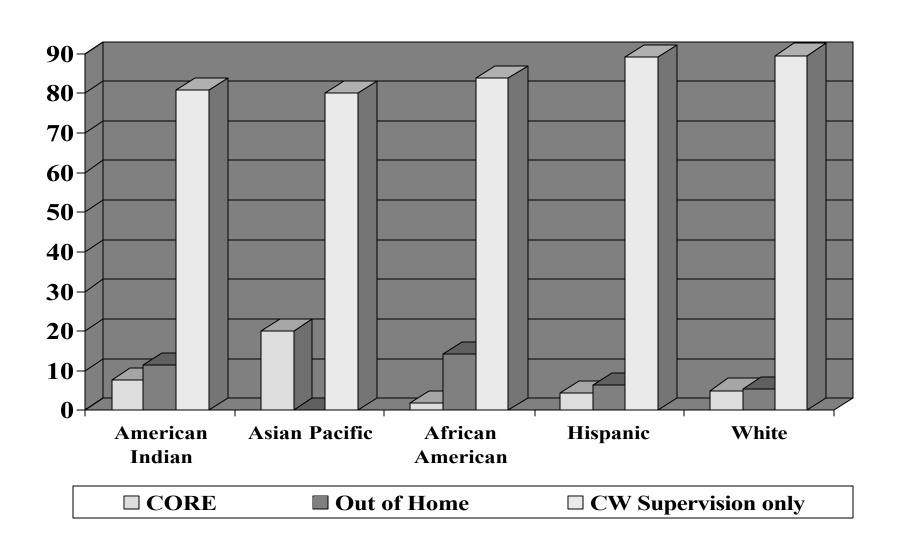
CPS Case Closure Residence, Percent by Ethnicity: Weld County







CPS Broad Service Pattern, Percent by Ethnicity: Weld County



Predicting Placement During First CPS Case: Weld County

• Ethnicity (compared to White):

African American
4.6 times more likely

All Others no difference

• Program target (compared to Founded cases):

∠Unfounded cases 95% less likely

At risk cases 63% less likely

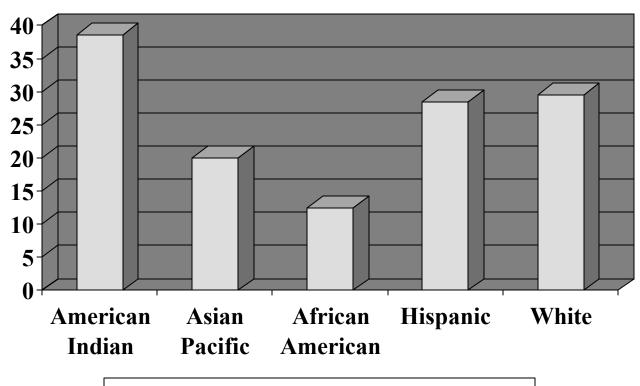
Court orders services 3 times more likely

• Extreme poverty **60 times more likely**

• Age & Gender minimal effects

Logistic Regression Model – Percent of Variance Explained: 31%

Percent with Second CPS Case by Ethnic Group: Weld County



☐ Second Case in Data Period 1995-2000

Predicting Time to 2nd CPS Case: Weld County

• Ethnicity (compared to White)

African American 66% less likely

All Others no difference

Program target (compared to Founded cases)

∠ Unfounded, At risk cases no difference

• Extreme Poverty no difference

Broad Service Pattern (compared to CW Supervision)

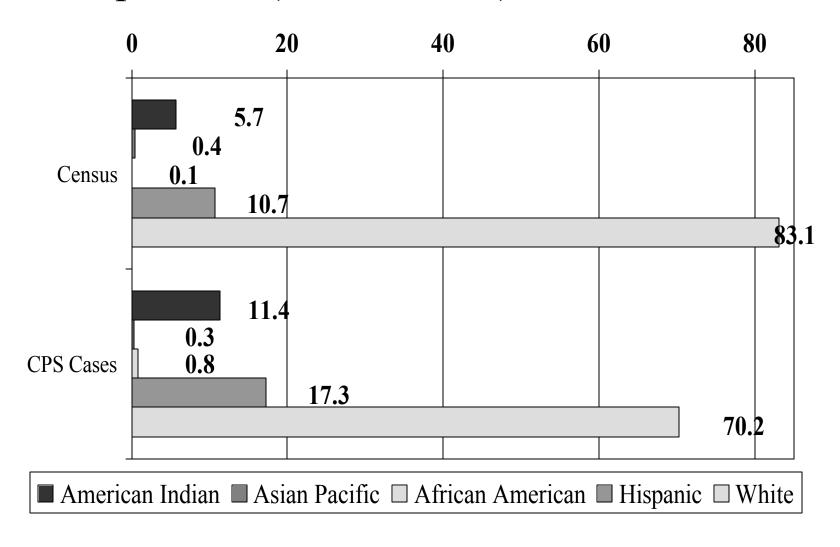
• Age and Gender minimal effects

Four Corners Region* CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

(*Archuleta, Dolores, La Plata, Mineral, Montezuma, San Miguel)

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Four Corners

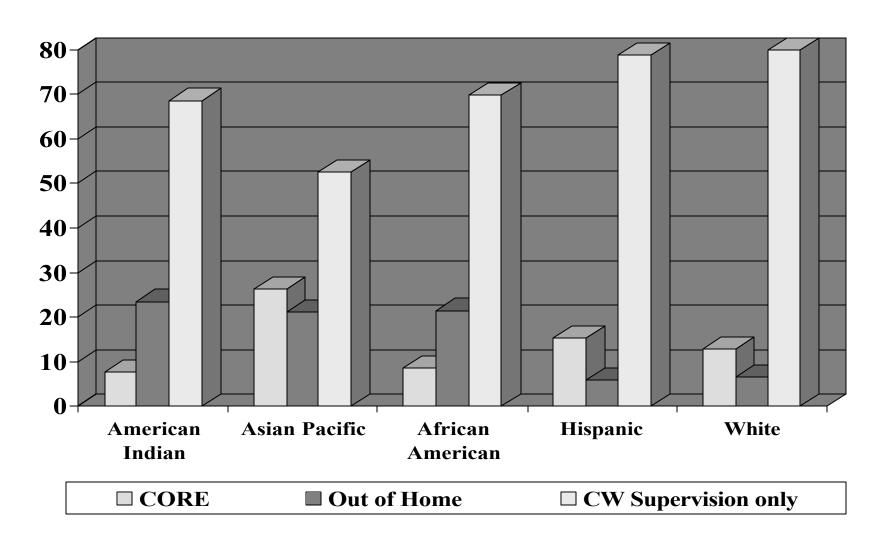


CPS Program Target, Number and Percent by Ethnicity: Four Corners

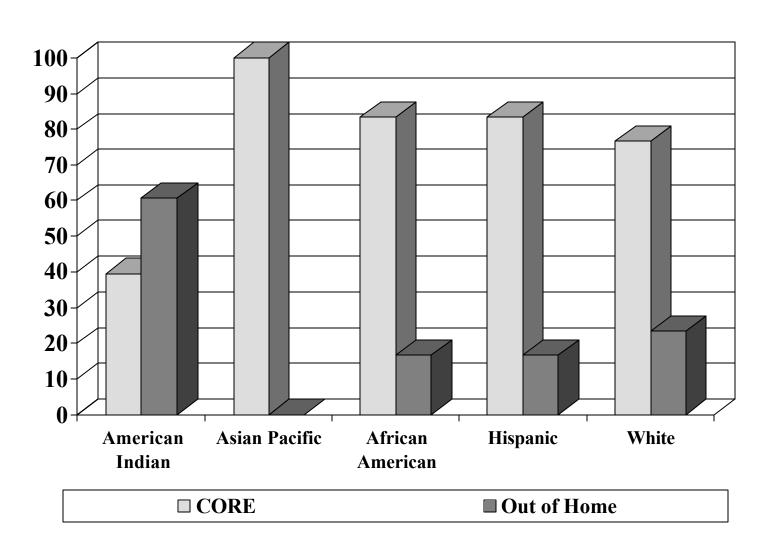
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	81	56	97	91	60	385
	%	21.0%	14.5%	25.2%	23.6%	15.6%	100.0%
Asian Pacific	N			3	5	1	9
	%			33.3%	55.6%	11.1%	100.0%
African American	N	3	1	9	12	1	26
	%	11.5%	3.8%	34.6%	46.2%	3.8%	100.0%
Hispanic	N	82	26	190	226	60	584
	%	14.0%	4.5%	32.5%	38.7%	10.3%	100.0%
White	N	342	46	686	966	330	2370
	%	14.4%	1.9%	28.9%	40.8%	13.9%	100.0%
Total	N	508	129	985	1300	452	3374
	%	15.1%	3.8%	29.2%	38.5%	13.4%	100.0%

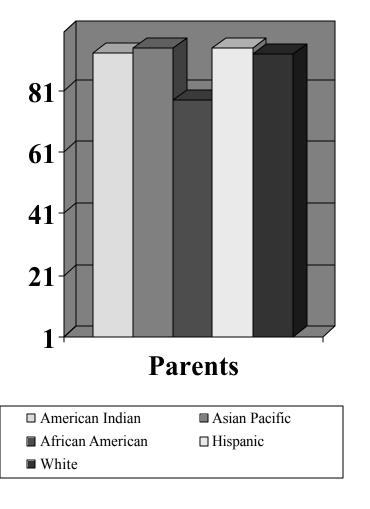
First Service of the CPS Case, Percent by Ethnicity: Four Corners

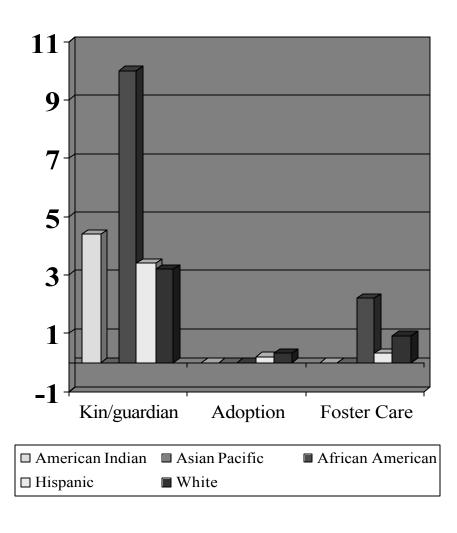


Last Paid Service of CPS Cases Receiving Paid Services, % by Ethnicity: Four Corners

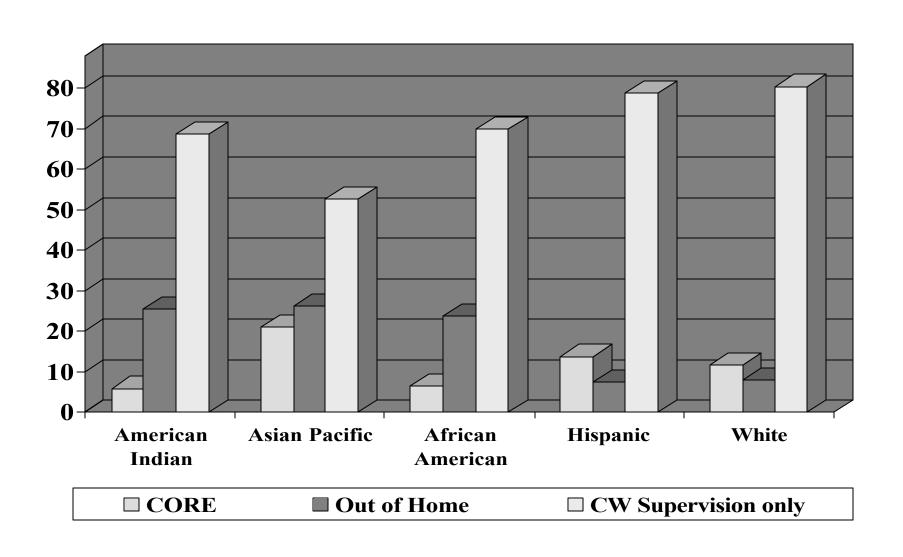


CPS Case Closure Residence, Percent by Ethnicity: Four Corners





CPS Broad Service Pattern Percent by Ethnicity: Four Corners



Predicting Placement During First CPS Case: Four Corners Region

• Ethnicity (compared to White):

Asian Pacific 4 times more likely

African American
2.9 times more likely

American Indian & Hispanic no difference

• Program target (compared to Founded cases):

Unfounded cases
96% less likely

At risk cases 75% less likely

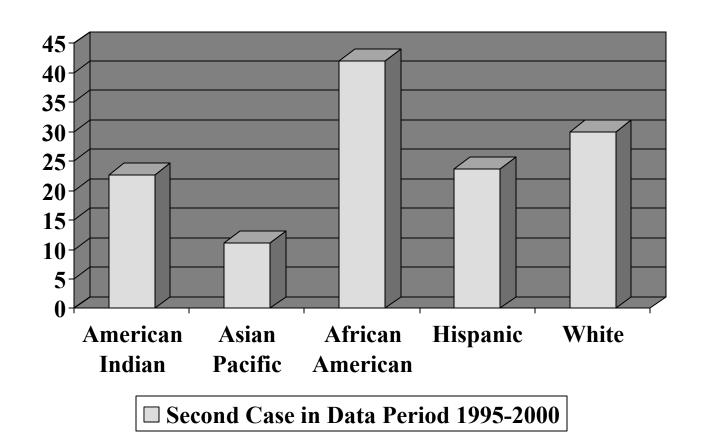
Court orders services no difference

• Extreme poverty 74 times more likely

Age & Gender no effects

Logistic Regression Model – Percent of Variance Explained: 38%

Percent with Second CPS Case by Ethnic Group: Four Corners Region



Predicting Time to 2nd CPS Case: Four Corners

• Ethnicity (compared to White)

American Indian 25% less likely

All Others no difference

Program target (compared to Founded cases)

∠ Unfounded 1.3 times (30%) more likely

At risk cases 1.4 times (34%) more likely

Court orders services

no difference

• Extreme Poverty no difference

• Broad Service Pattern (compared to CW Supervision)

∠ Core
1.2 times (20%) more likely

Any Placement no difference

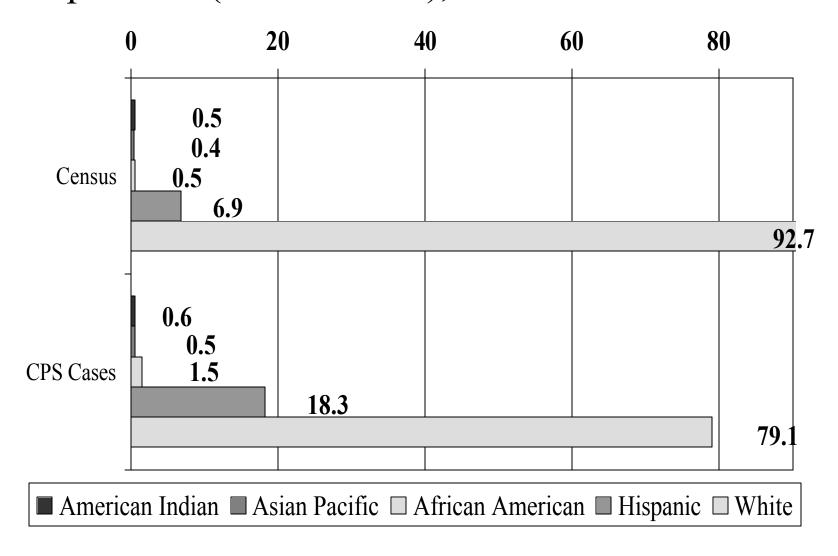
• Age and Gender minimal effects

North/Rural Counties CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

(*Chaffee, Cheyenne, Clear Creek, Crowley, Custer, Delta, Eagle, Elbert, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Jackson, Kiowa, Kit Carson, Lake, Lincoln, Logan, Moffat, Montrose, Morgan, Ouray, Park, Phillips, Pitkin, Rio Blanco, Routt, San Juan, Sedgwick, Summit, Teller, Washington, Yuma)

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), North/Rural Counties

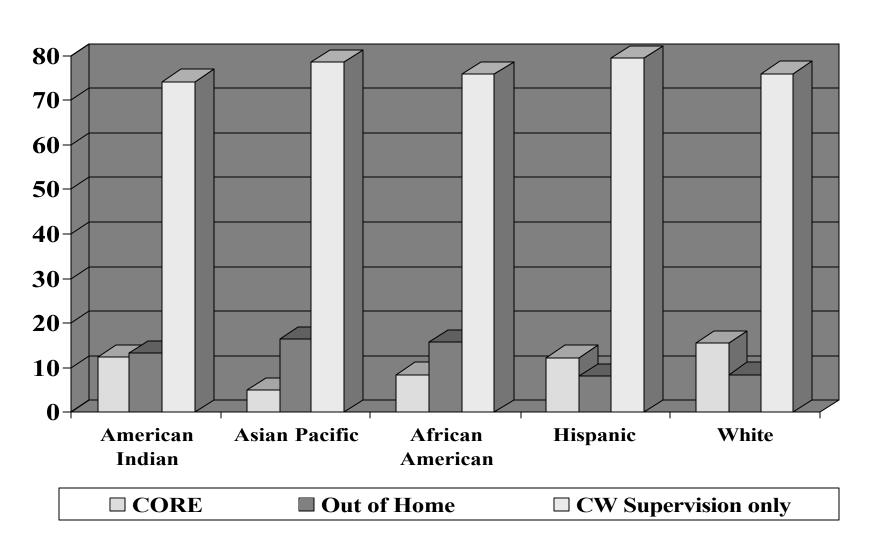


CPS Program Target, Number and Percent by Ethnicity: North/Rural

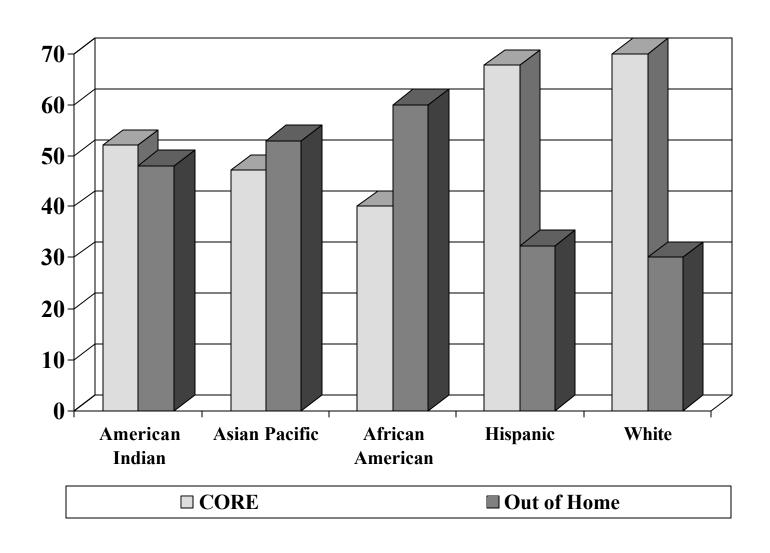
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	26		23	21	27	97
	%	26.8%		23.7%	21.6%	27.8%	100.0%
Asian Pacific	N	16	2	13	24	24	79
	%	20.3%	2.5%	16.5%	30.4%	30.4%	100.0%
African American	N	42	8	54	71	73	248
	%	16.9%	3.2%	21.8%	28.6%	29.4%	100.0%
Hispanic	N	697	65	573	892	836	3063
	%	22.8%	2.1%	18.7%	29.1%	27.3%	100.0%
White	N	2386	393	2874	4247	3166	13066
	%	18.3%	3.0%	22.0%	32.5%	24.2%	100.0%
Total	N	3167	468	3537	5255	4126	16553
	%	19.1%	2.8%	21.4%	31.7%	24.9%	100.0%

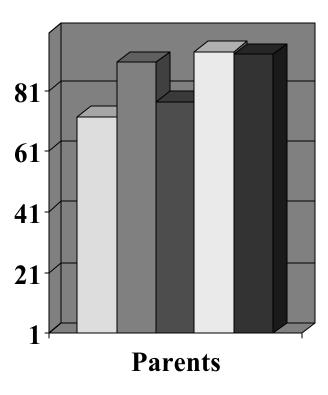
First Service of the CPS Case, Percent by Ethnicity: North/Rural

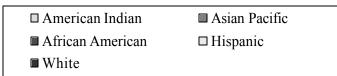


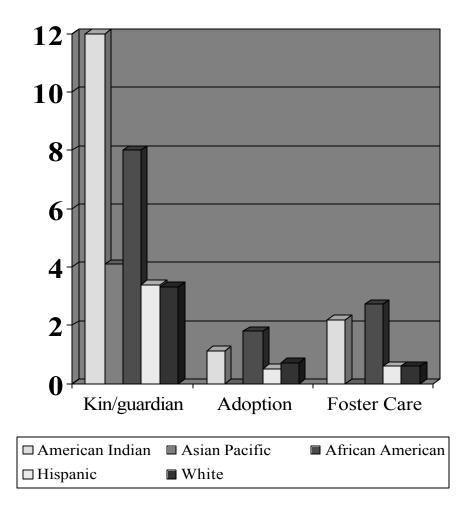
Last Paid Service of CPS Cases Receiving Paid Services, % by Ethnicity: North/Rural



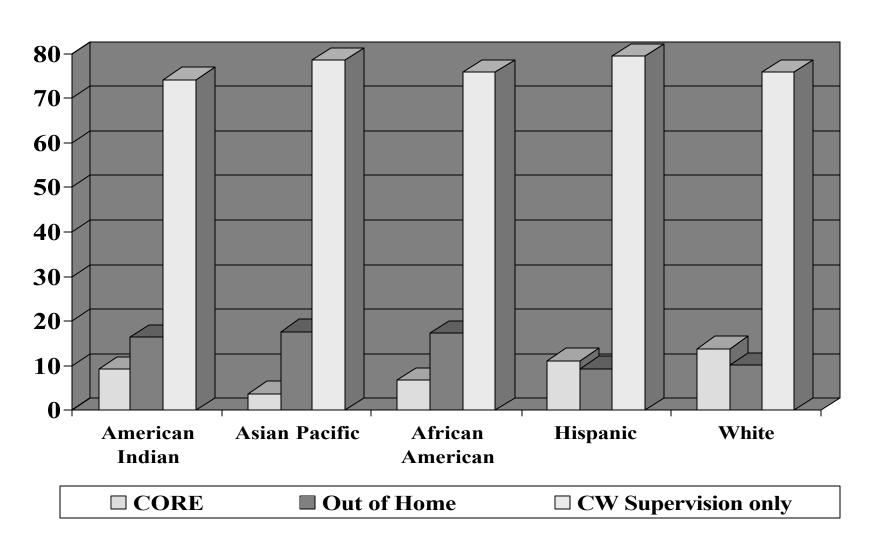
CPS Case Closure Residence, Percent by Ethnicity: North/Rural







CPS Broad Service Pattern, Percent by Ethnicity: North/Rural Counties



Predicting Placement During First CPS Case: North/Rural Counties

• Ethnicity (compared to White):

American Indian & Hispanic no difference

Asian Pacific 2.4 times more likely

African American 2 times more likely

• Program target (compared to Founded cases):

Unfounded cases
92% less likely

At risk cases 45% less likely likely

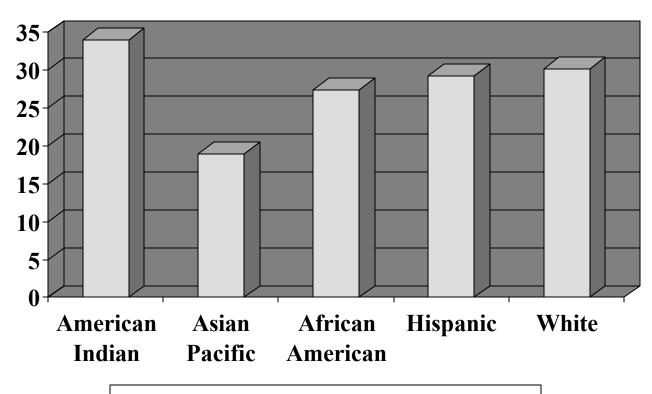
Court orders services 1.3 times more likely

• Extreme poverty **60 times more likely**

Age & Gender minimal effects

Logistic Regression Model – Percent of Variance Explained: 26%

Percent with Second CPS Case by Ethnic Group: North/Rural Counties



☐ Second Case in Data Period 1995-2000

Predicting Time to 2nd CPS Case: North/Rural

• Ethnicity (compared to White)

All Other groups no difference

Program target (compared to Founded cases)

∠ Unfounded 1.2 times (20%) more likely

At risk cases 1.2 times (20%) more likely

∠ Court orders services 1.3 times (30%) more likely

• Extreme Poverty no difference

• Broad Service Pattern (compared to CW Supervision)

∠ Core 10% more likely

Any Placement no difference

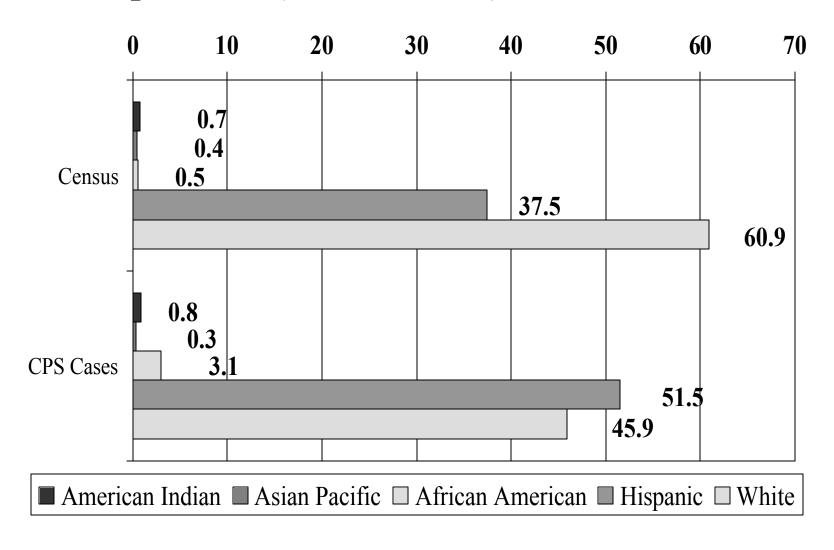
• Age and Gender minimal effects

Southern Tier Region* CPS Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

(*Alamosa, Baca, Bent, Costilla, Conejos, Crowley, Huerfano, Las Animas, Otero, Prowers, Rio Grande, Saguache)

Percentage by Ethnic Group, CPS Cases vs. Population (1990 Census), Southern Tier

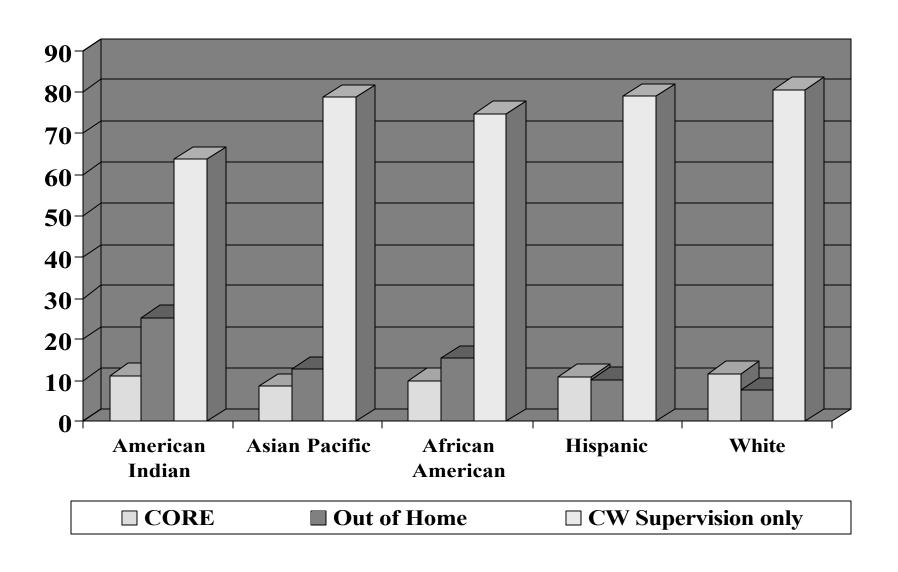


CPS Program Target, Number and Percent by Ethnicity: Southern Tier

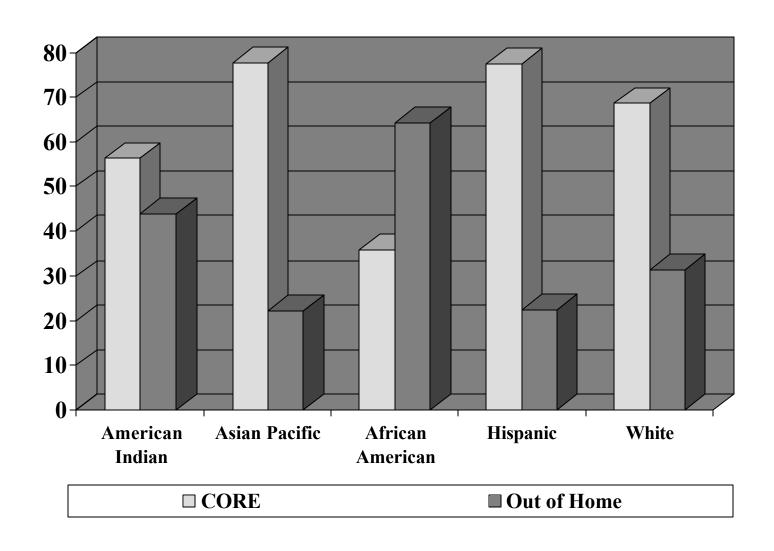
Ethnic Group * Program Area/Target Crosstabulation

		Program Area/Target					
		Founded	Court ordered	At risk	Unfounded	Unk.	Total
American Indian	N	11	2	26	5	7	51
	%	21.6%	3.9%	51.0%	9.8%	13.7%	100.0%
Asian Pacific	N	5		7	4	3	19
	%	26.3%		36.8%	21.1%	15.8%	100.0%
African American	N	11	13	31	16	22	93
	%	11.8%	14.0%	33.3%	17.2%	23.7%	100.0%
Hispanic	N	429	66	967	864	992	3318
	%	12.9%	2.0%	29.1%	26.0%	29.9%	100.0%
White	N	333	76	765	850	852	2876
	%	11.6%	2.6%	26.6%	29.6%	29.6%	100.0%
Total	N	789	157	1796	1739	1876	6357
	%	12.4%	2.5%	28.3%	27.4%	29.5%	100.0%

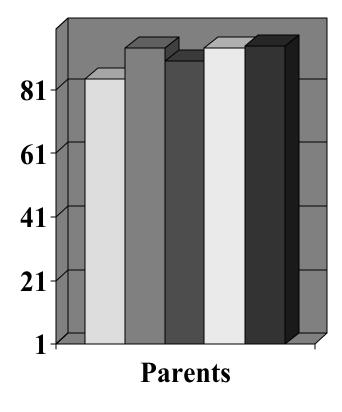
First Service of the CPS Case, Percent by Ethnicity: Southern Tier Region

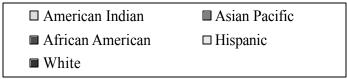


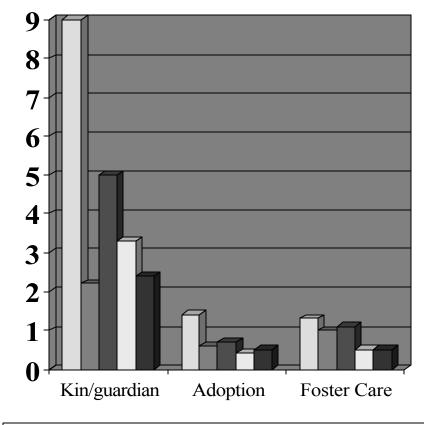
Last Paid Service of CPS Cases Receiving Paid Services, % by Ethnicity: Southern Tier

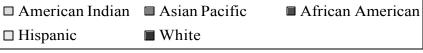


CPS Case Closure Residence, Percent by Ethnicity: Southern Tier Region

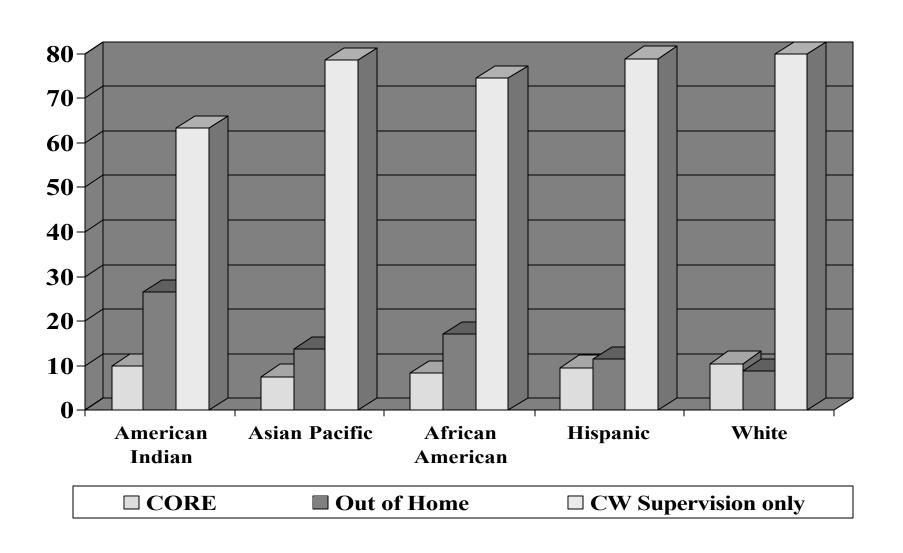








CPS Broad Service Pattern, Percent by Ethnicity: Southern Tier Region



Predicting Placement During First CPS Case: Southern Tier Region

• Ethnicity (compared to White):

American Indian 2.8 times more likely

Asian PI & African American 1.8 times more likely

ÆHispanic 1.3

1.3 times (30%) more likely

• Program target (compared to Founded cases):

Unfounded cases
86% less likely

At risk cases 48% less likely

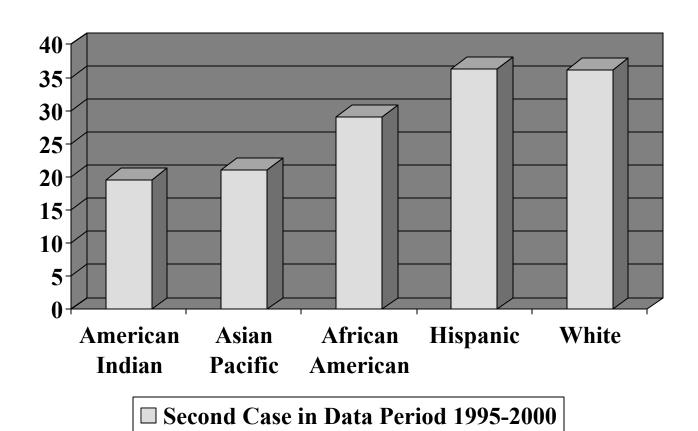
Court orders services 3 times more likely

• Extreme poverty 44 times more likely

• Age 10% less likely for each year older

Gender no effects

Percent with Second CPS Case by Ethnic Group: Southern Tier Region



Predicting Time to 2nd CPS Case: Southern Tier

• Ethnicity (compared to White)

no difference

Program target (compared to Founded cases)

∠ Unfounded, Court orders services

no difference

At risk cases

1.2 times (20%) more likely

Extreme Poverty

no difference

Broad Service Pattern (compared to CW Supervision)

no difference

Any Placement

1.2 times (20%) more likely

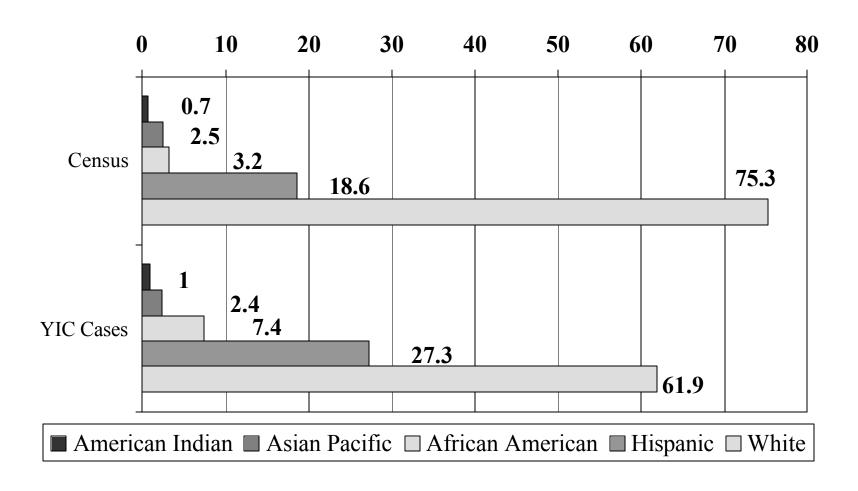
Age and Gender

minimal effects

Adams County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Adams County

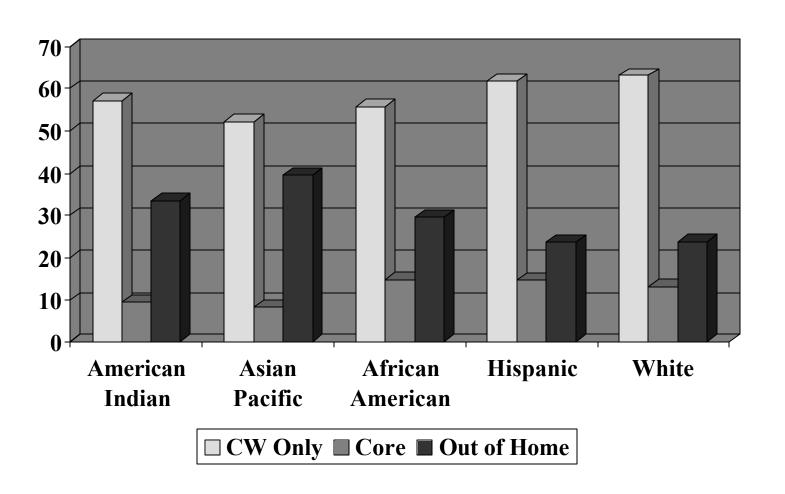


YIC Program Target By Ethnic Group: Adams County

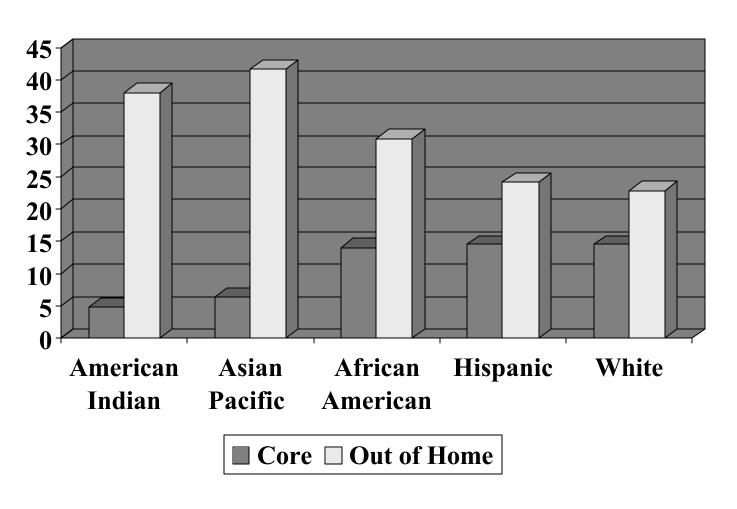
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	15	6		21
Group		% within Ethnic Group	71.4%	28.6%		100.0%
	Asian/PI	Count	35	12	1	48
		% within Ethnic Group	72.9%	25.0%	2.1%	100.0%
	African American	Count	101	47	1	149
		% within Ethnic Group	67.8%	31.5%	.7%	100.0%
	Hispanic	Count	446	94	10	550
		% within Ethnic Group	81.1%	17.1%	1.8%	100.0%
	White	Count	1097	124	26	1247
		% within Ethnic Group	88.0%	9.9%	2.1%	100.0%
Total		Count	1694	283	38	2015
		% within Ethnic Group	84.1%	14.0%	1.9%	100.0%

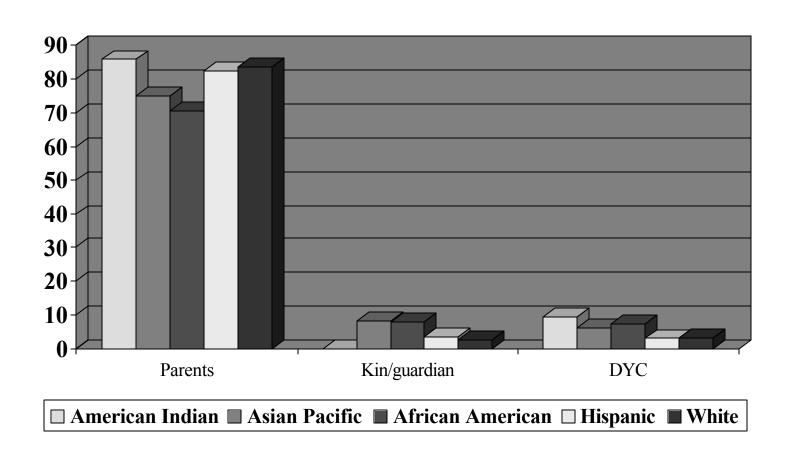
YIC First Service By Ethnic Group: Adams County



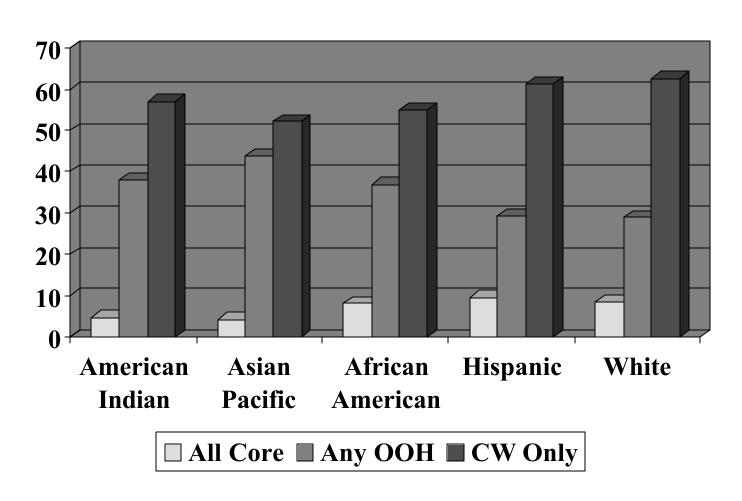
YIC Last Paid Service By Ethnic Group: Adams County



YIC Residence at First Case Closure by Ethnic Group: Adams County



YIC Broad Service Pattern, First Case By Ethnicity: Adams County



Predicting Out of Home Placement During the First Case: Adams County

•Ethnicity (compared to White) no differences

•Program Target (Compared to Beyond Control of Parent)

•Delinquent Acts 1.76 times more likely

•Danger to Self or Others **2.20 times more likely**

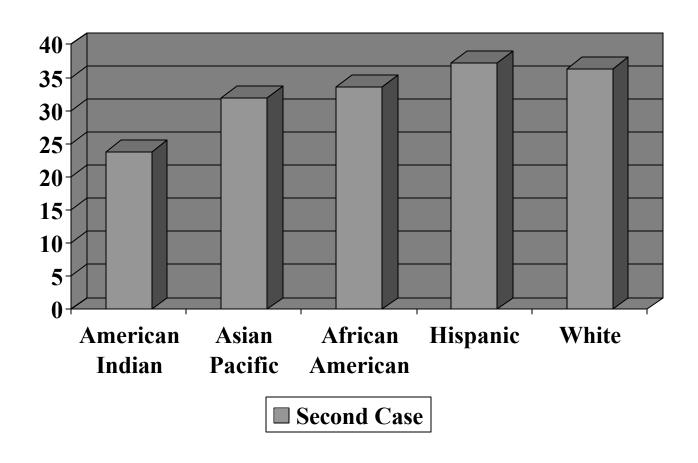
•Extreme Poverty 500 times more likely

•Gender no difference

•Age 8% more likely for each year older

Logistic Regression Model: Percent of Variance Explained: 5.7%

YIC Second Case by Ethnicity: Adams County



Predicting Time to a Second Case: Adams County

•Ethnicity (compared to White)

American Indian

60% less likely

•Asian / Pacific Islander no difference

•African American no

no difference

•Hispanic

no difference

•Program Target

no difference

•Extreme Poverty

no difference

•Broad Service Pattern (compared to casework supervision)

•Core

No difference

•Out of Home Placement

No difference

•Gender

no difference

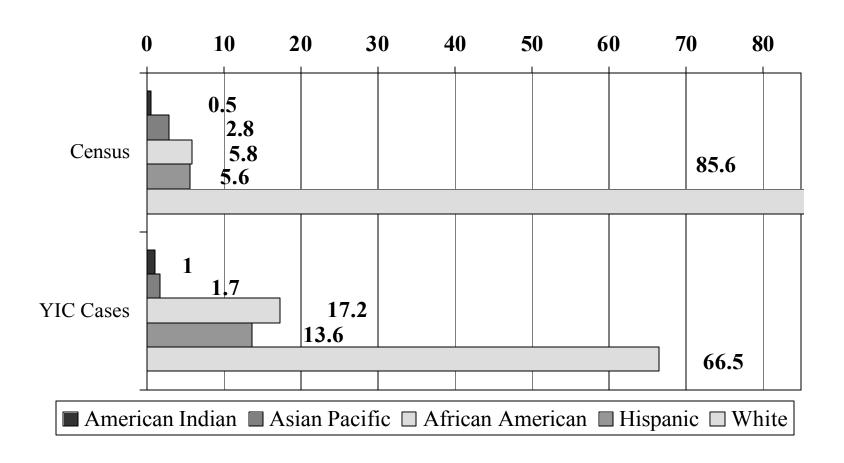
•Age

14.9% less likely for each year older

Arapaho County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Arapaho County

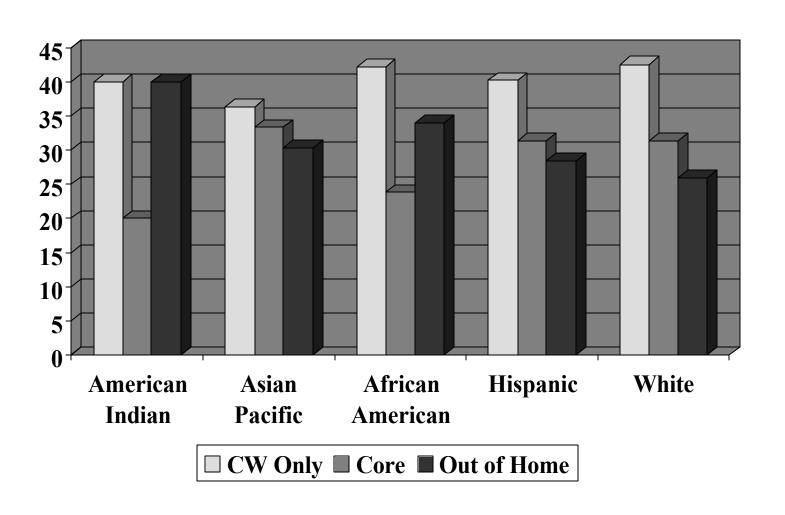


YIC Program Target By Ethnic Group: Arapaho County

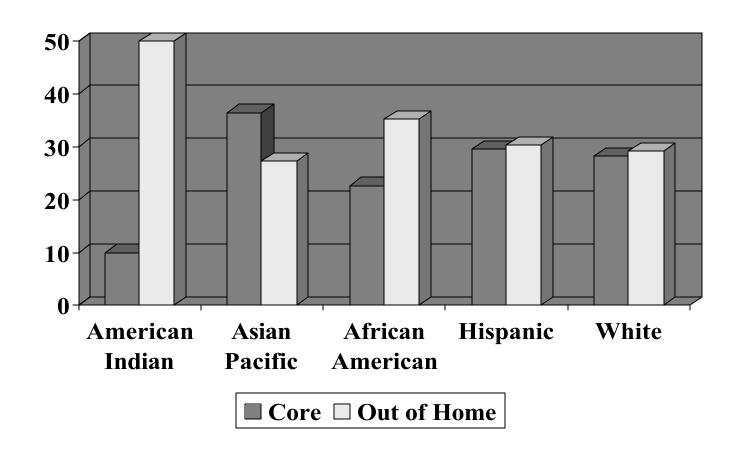
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	14	6		20
Group		% within Ethnic Group	70.0%	30.0%		100.0%
	Asian Pacific	Count	21	11	1	33
		% within Ethnic Group	63.6%	33.3%	3.0%	100.0%
	African American	Count	186	140	6	332
		% within Ethnic Group	56.0%	42.2%	1.8%	100.0%
	Hispanic	Count	159	98	7	264
		% within Ethnic Group	60.2%	37.1%	2.7%	100.0%
	White	Count	893	347	46	1286
		% within Ethnic Group	69.4%	27.0%	3.6%	100.0%
Total		Count	1273	602	60	1935
		% within Ethnic Group	65.8%	31.1%	3.1%	100.0%

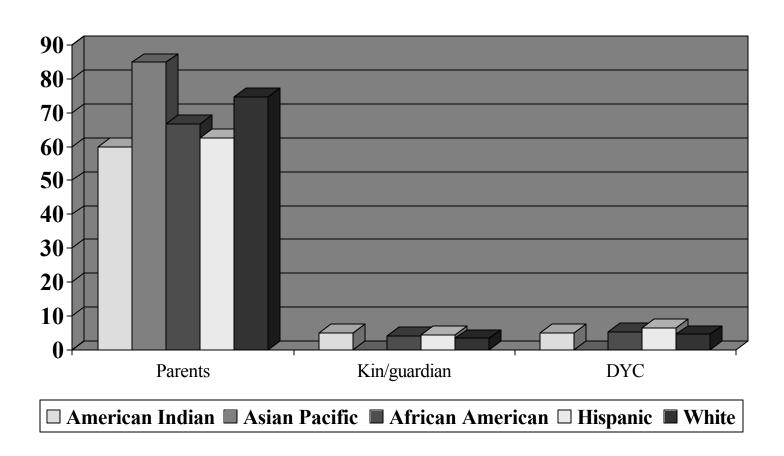
YIC First Service By Ethnic Group: Arapaho County



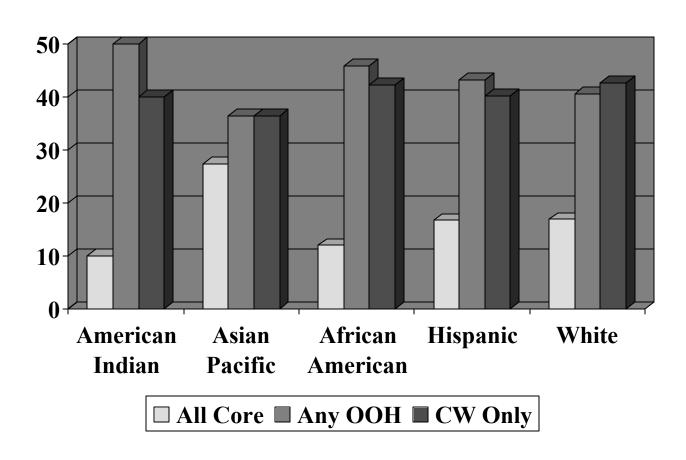
YIC Last Paid Service By Ethnic Group: Arapaho County



YIC Residence at First Case Closure by Ethnic Group: Arapaho County



YIC Broad Service Pattern, First Case By Ethnicity: Arapaho County



Predicting Out of Home Placement During the First Case: Arapaho County

•Ethnicity (compared to White) no differences

•Program Target (Compared to Beyond Control of Parent)

no differences

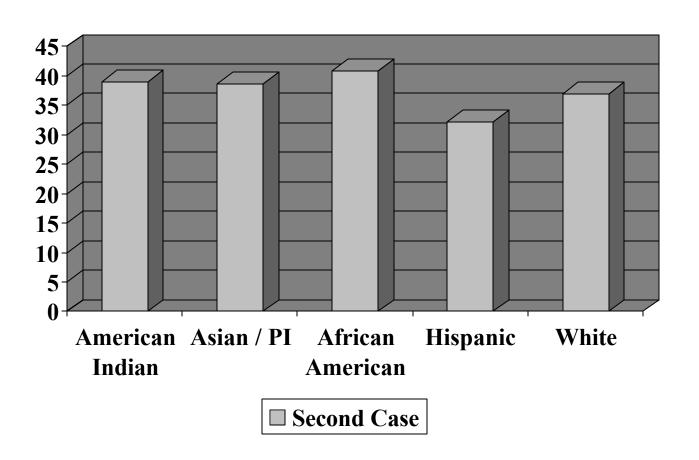
•Extreme Poverty 70 times more likely

•Gender no difference

•Age no differences

Logistic Regression Model: Percent of Variance Explained: 5.7%

YIC Second Case by Ethnicity: Arapaho County



Predicting Time to a Second Case: Arapaho County

•Ethnicity (compared to White) no difference

•Program Target

•Delinquent 25.4 times less likely

•Danger Self/Others 22.1 times less likely

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core 51.3% less likely

•Out of Home Placement 1.25 % more likely

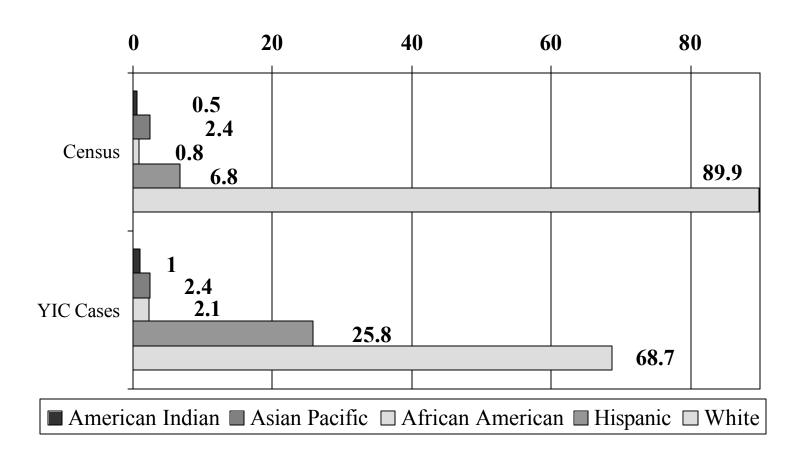
•Gender no difference

•Age 10.3% less likely for each year older

Boulder County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Boulder County

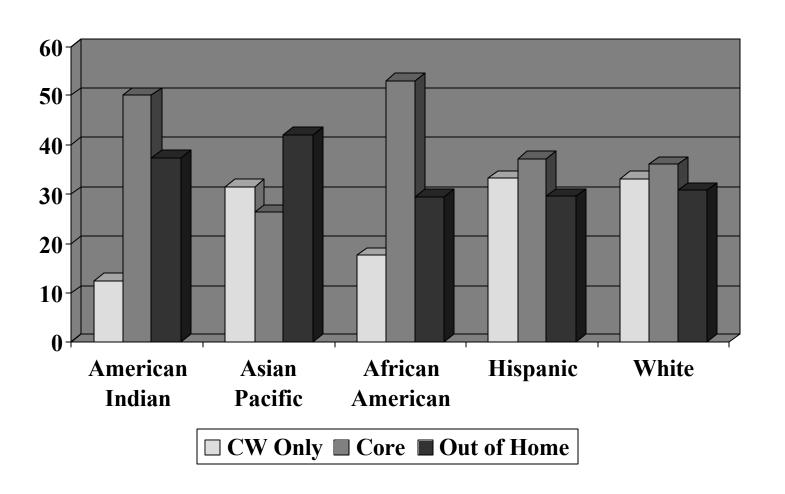


YIC Program Target By Ethnic Group: Boulder County

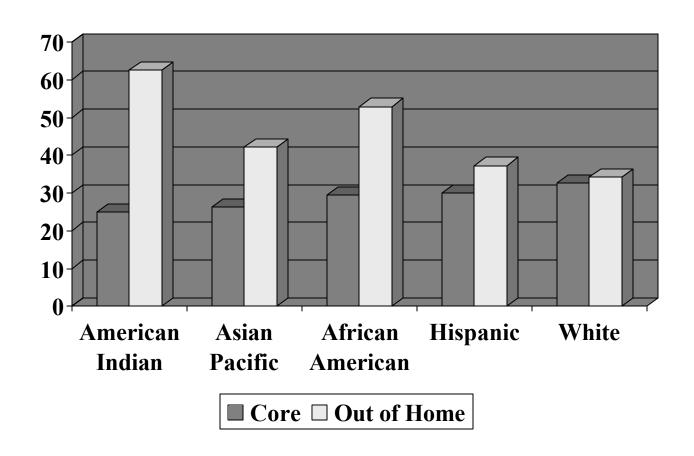
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
			BYCOP	Delinquent	Danger Self/Others	Total
Ethnic	American Indian	Count	6	2		8
Group		% within Ethnic Group	75.0%	25.0%		100.0%
	Asian Pacific	Count	10	7	2	19
		% within Ethnic Group	52.6%	36.8%	10.5%	100.0%
	African American	Count	9	8		17
		% within Ethnic Group	52.9%	47.1%		100.0%
	Hispanic	Count	118	66	23	207
		% within Ethnic Group	57.0%	31.9%	11.1%	100.0%
	White	Count	322	115	115	552
		% within Ethnic Group	58.3%	20.8%	20.8%	100.0%
Total		Count	465	198	140	803
		% within Ethnic Group	57.9%	24.7%	17.4%	100.0%

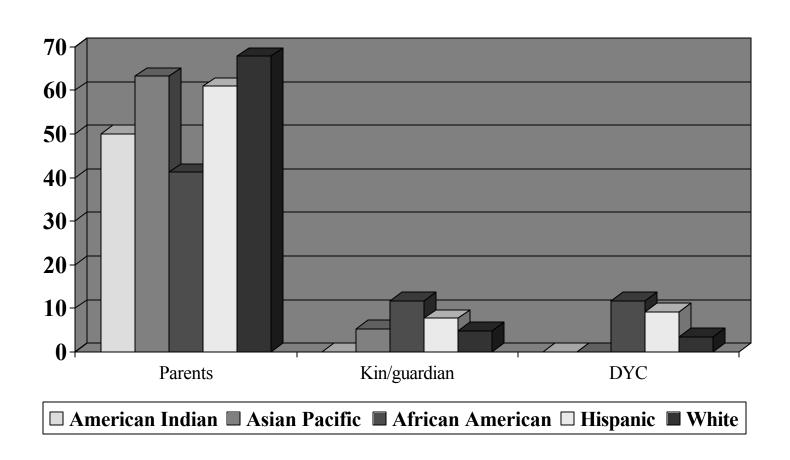
YIC First Service By Ethnic Group: Boulder County



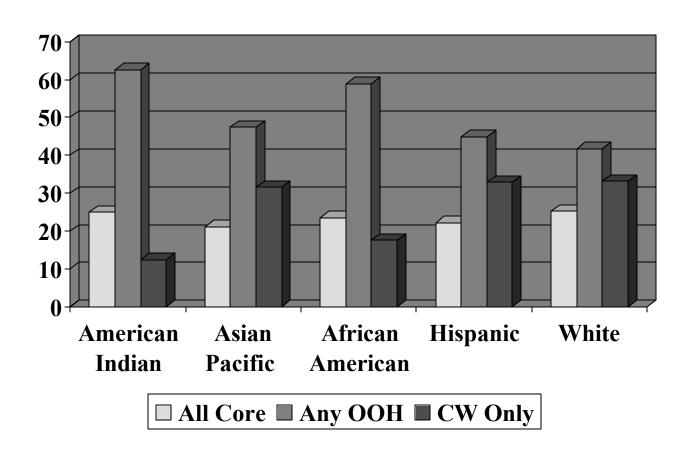
YIC Last Paid Service By Ethnic Group: Boulder County



YIC Residence at First Case Closure by Ethnic Group: Boulder County



YIC Broad Service Pattern, First Case By Ethnicity: Boulder County



Predicting Out of Home Placement During the First Case: Boulder County

•Ethnicity (compared to White) no differences

•Program Target (Compared to Beyond Control of Parent)

no differences

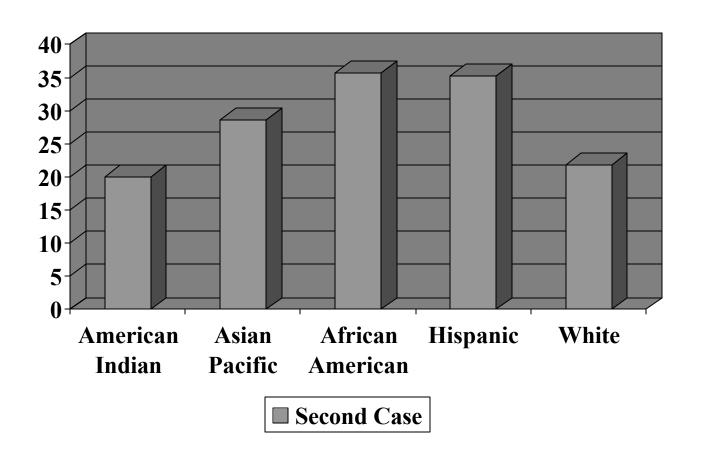
•Extreme Poverty > **500 times more likely**

•Gender no difference

•Age 8.9% more likely for each year older

Logistic Regression Model: Percent of Variance Explained: 9.5%

YIC Second Case by Ethnicity: Boulder County



Predicting Time to a Second Case: Boulder County

•Ethnicity (compared to White)

•Hispanic 1.6 times more likely

•Program Target no difference

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core No difference

•Out of Home Placement No difference

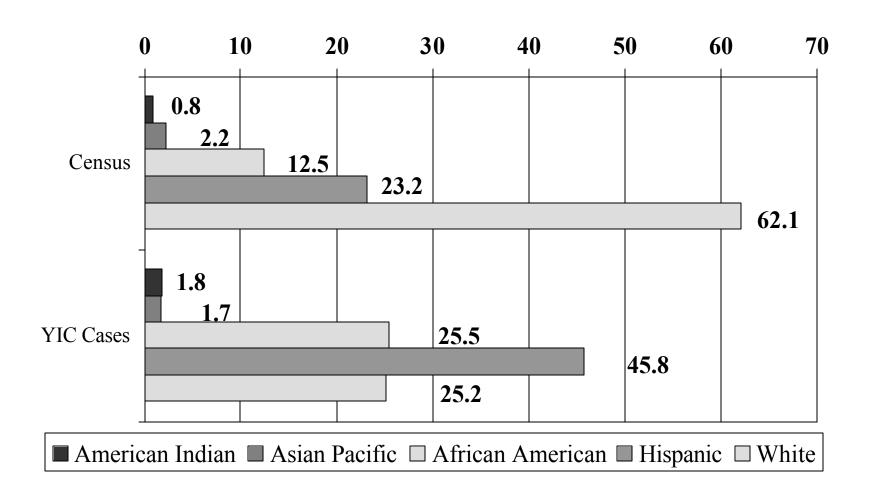
•Gender no difference

•Age 18.5% less likely for each year older

Denver County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Denver County

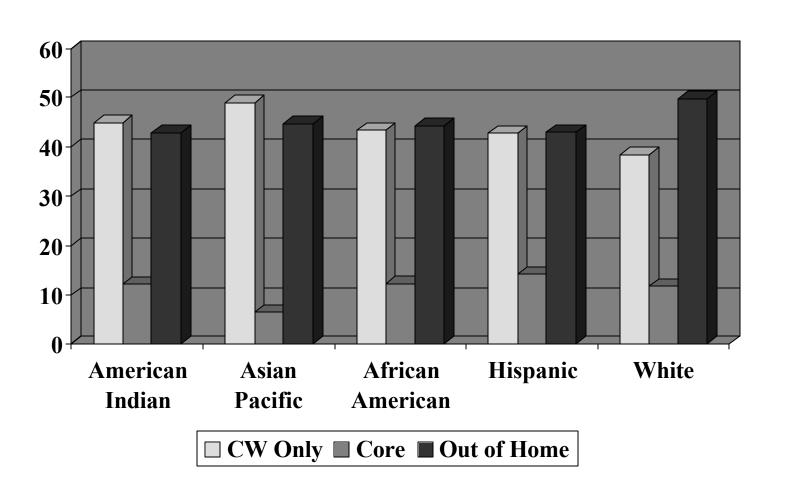


YIC Program Target By Ethnic Group: Denver County

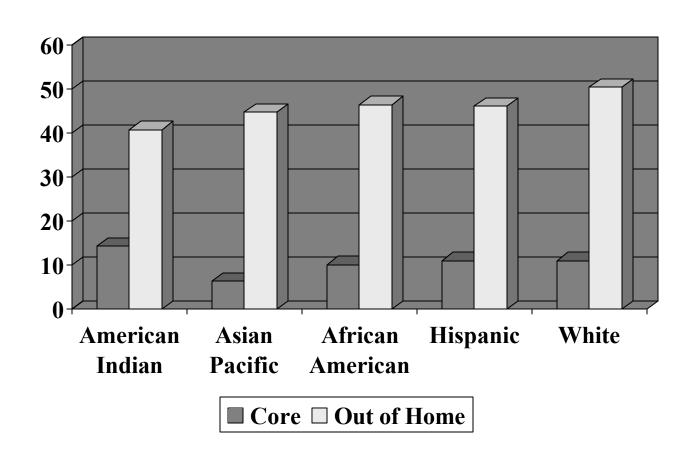
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
			ВҮСОР	Delinquent	Danger Self/Others	Total
Ethnic Group	American Indian	Count	35	12	1	48
		% within Ethnic Group	72.9%	25.0%	2.1%	100.0%
	Asian Pacific	Count	26	16	4	46
		% within Ethnic Group	56.5%	34.8%	8.7%	100.0%
	African American	Count	460	185	57	702
		% within Ethnic Group	65.5%	26.4%	8.1%	100.0%
	Hispanic	Count	817	337	110	1264
		% within Ethnic Group	64.6%	26.7%	8.7%	100.0%
	White	Count	491	122	72	685
		% within Ethnic Group	71.7%	17.8%	10.5%	100.0%
Total		Count	1829	672	244	2745
		% within Ethnic Group	66.6%	24.5%	8.9%	100.0%

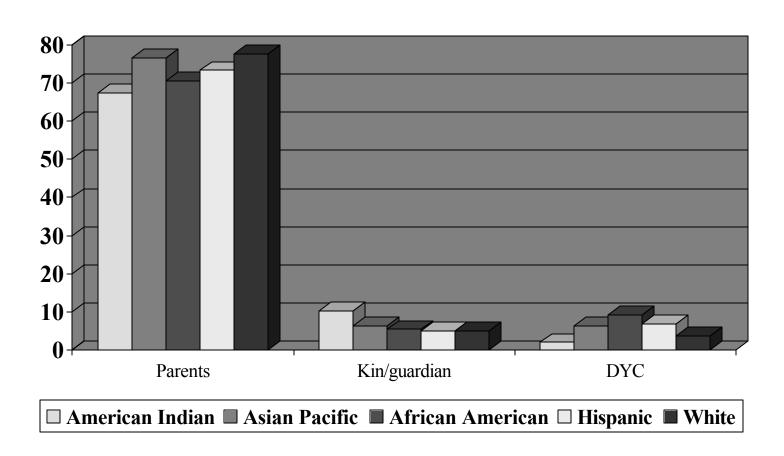
YIC First Service By Ethnic Group: Denver County



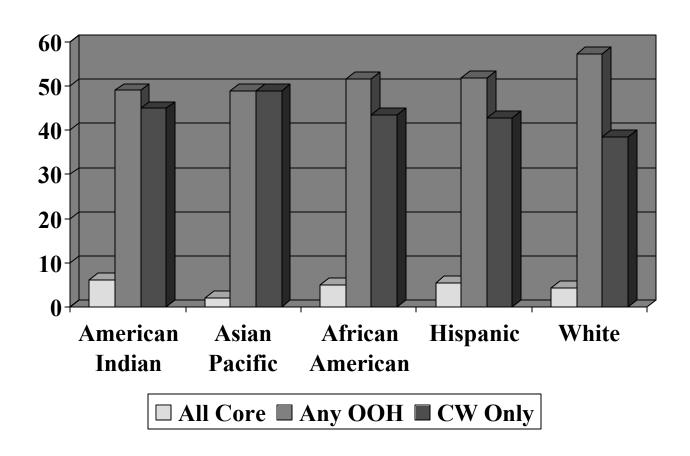
YIC Last Paid Service By Ethnic Group: Denver County



YIC Residence at First Case Closure by Ethnic Group: Denver County



YIC Broad Service Pattern, First Case By Ethnicity: Denver County



Predicting Out of Home Placement During the First Case: Denver County

•Ethnicity (compared to White)

•American Indian 49% less likely

•African American 26.2% less likely

•Program Target (Compared to Beyond Control of Parent)

no difference

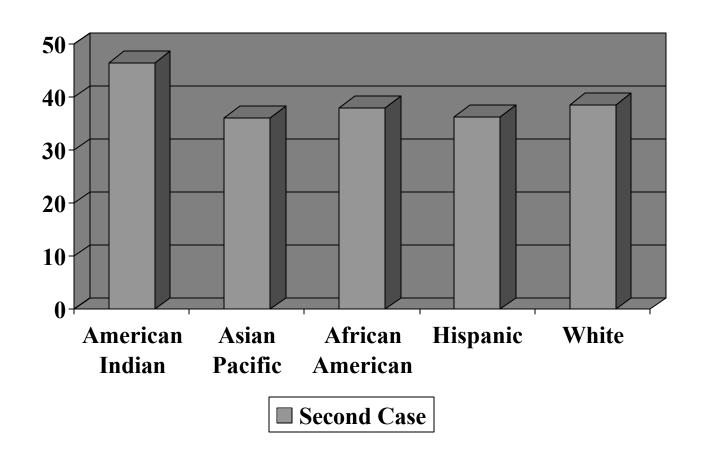
•Extreme Poverty 12.9 times more likely

•Gender no difference

•Age no difference

Logistic Regression Model: Percent of Variance Explained: 2%

YIC Second Case by Ethnicity: Denver County



Predicting Time to a Second Case: Denver County

•Ethnicity (compared to White) no difference

•Program Target

•Delinquent 31.9% less likely

•Danger Self / Others 11.7% less likely

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core 1.62 times more likely

•Out of Home Placement 1.63 times more likely

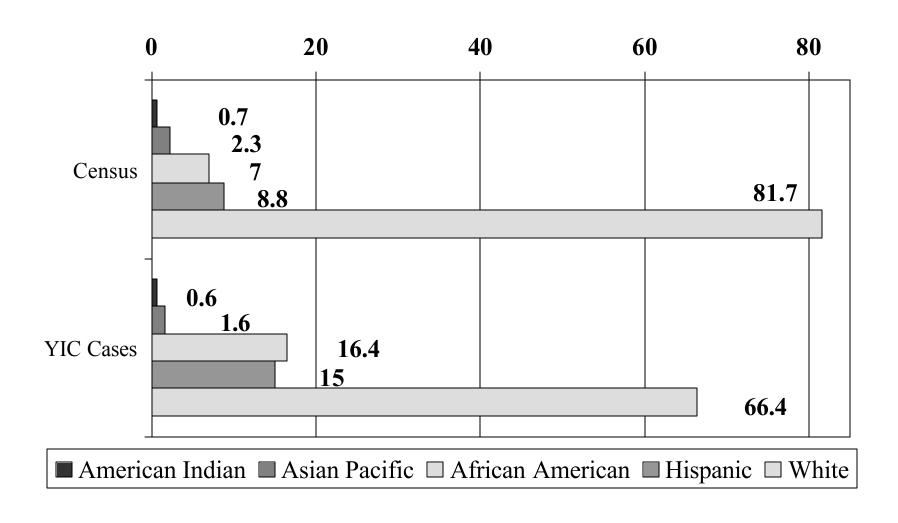
•Gender Boys 12.3% less likely

•Age 12.5% less likely for each year older

El Paso County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), El Paso County

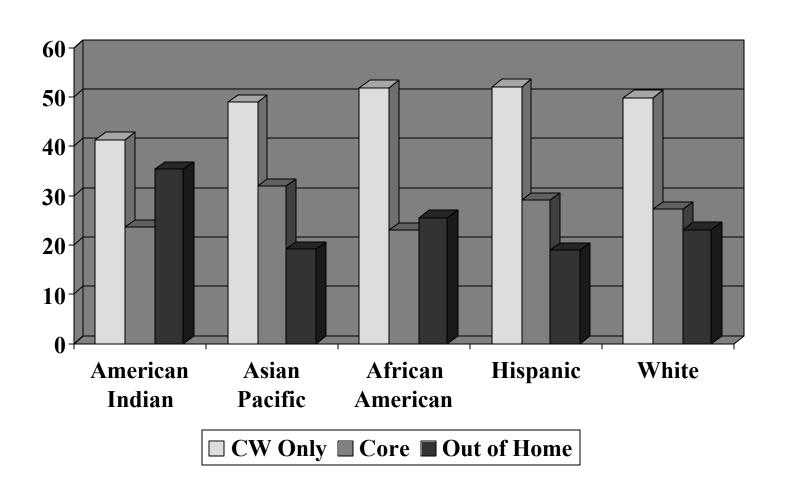


YIC Program Target By Ethnic Group: El Paso County

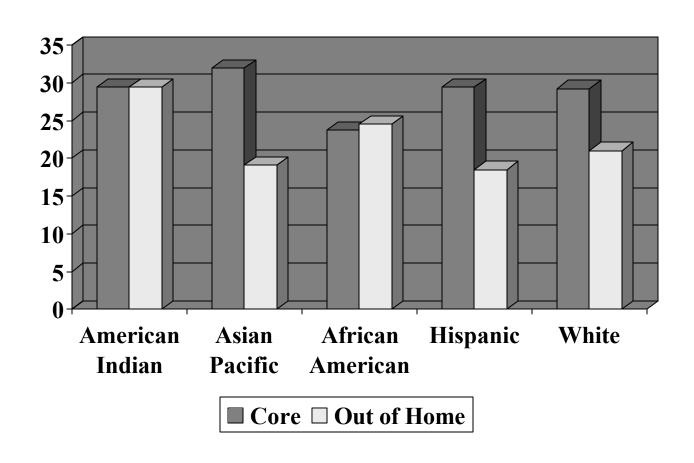
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	12	4	1	17
Group		% within Ethnic Group	70.6%	23.5%	5.9%	100.0%
	Asian Pacific	Count	33	6	8	47
		% within Ethnic Group	70.2%	12.8%	17.0%	100.0%
	African American	Count	320	121	40	481
		% within Ethnic Group	66.5%	25.2%	8.3%	100.0%
	Hispanic	Count	303	102	35	440
		% within Ethnic Group	68.9%	23.2%	8.0%	100.0%
	White	Count	1414	345	190	1949
		% within Ethnic Group	72.6%	17.7%	9.7%	100.0%
Total		Count	2082	578	274	2934
		% within Ethnic Group	71.0%	19.7%	9.3%	100.0%

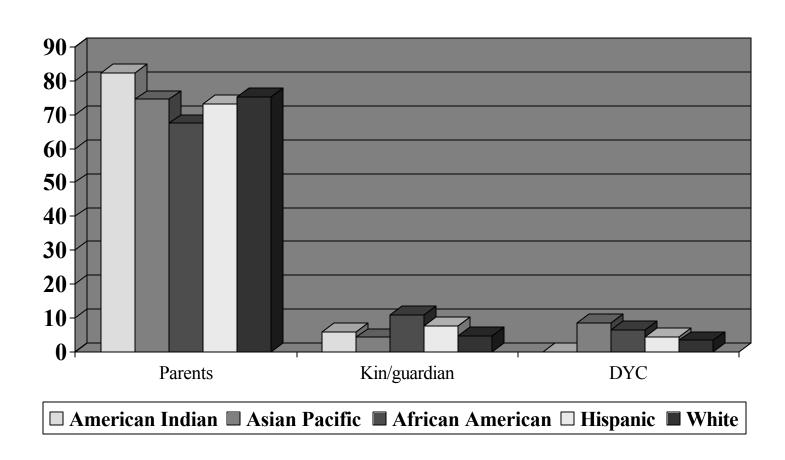
YIC First Service By Ethnic Group: El Paso County



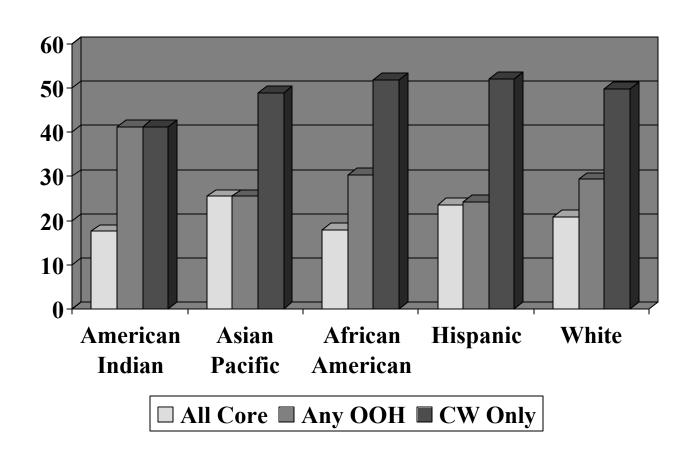
YIC Last Paid Service By Ethnic Group: El Paso County



YIC Residence at First Case Closure by Ethnic Group: El Paso County



YIC Broad Service Pattern, First Case By Ethnicity: El Paso County



Predicting Out of Home Placement During the First Case: El Paso County

•Ethnicity (compared to White) no difference

•Program Target (Compared to Beyond Control of Parent)

no difference

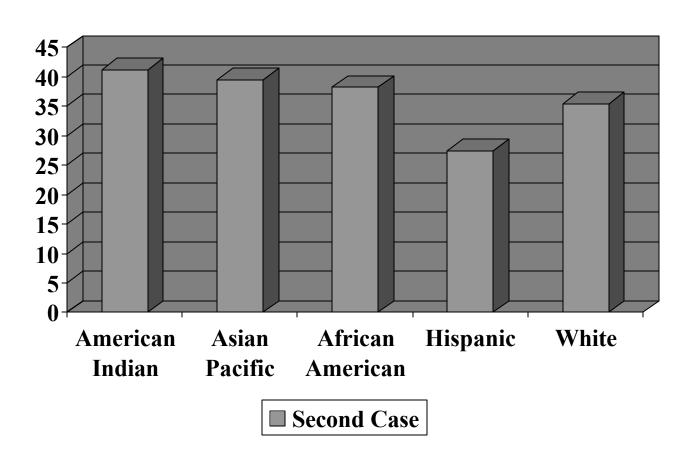
•Extreme Poverty 172 times more likely

•Gender no difference

•Age 9% more likely for each year older

Logistic Regression Model: Percent of Variance Explained: 9%

YIC Second Case by Ethnicity: El Paso County



Predicting Time to a Second Case: El Paso County

•Ethnicity (compared to White) no difference

Program Target (compared to Beyond Control of Parent)

•Delinquent 18.8 % less likely

•Danger Self / Others no difference

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core no difference

•Out of Home Placement 1.49 times more likely

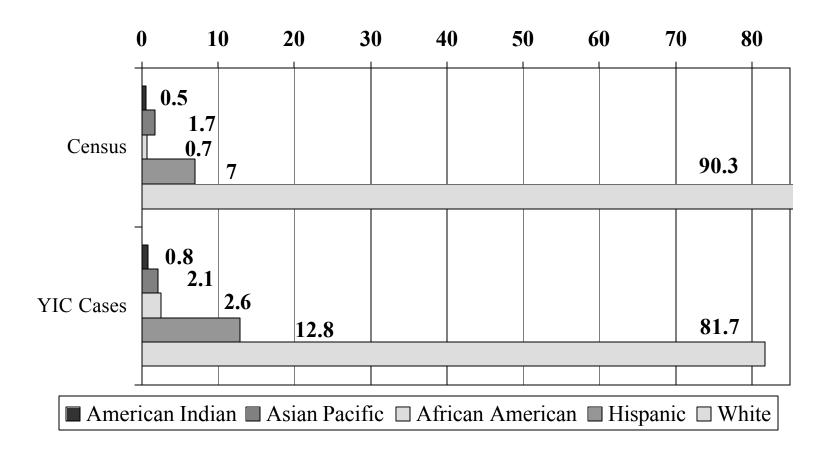
•Gender Boys 12.3% less likely

•Age 9.1% less likely for each year older

Jefferson County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Jefferson County

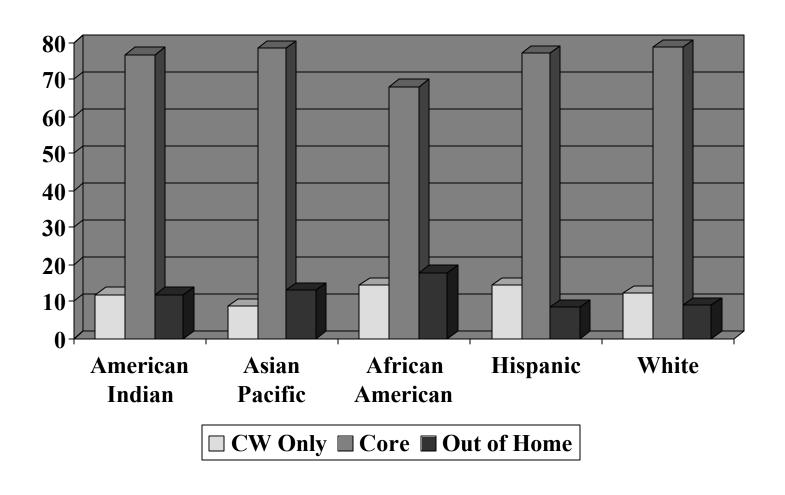


YIC Program Target By Ethnic Group: Jefferson County

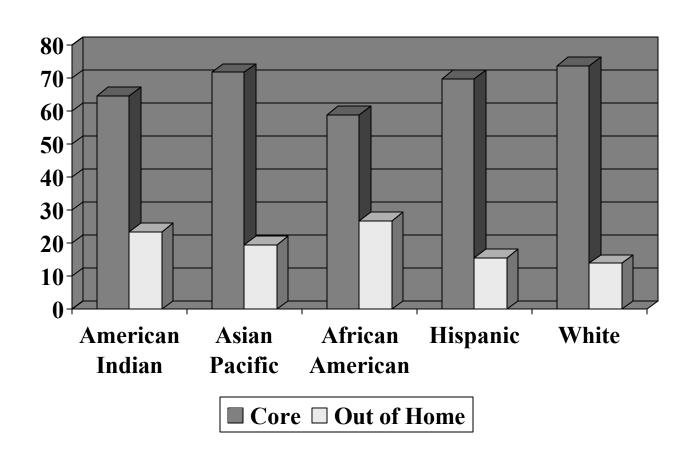
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	9	6	2	17
Group		% within Ethnic Group	52.9%	35.3%	11.8%	100.0%
	Asian Pacific	Count	31	12	3	46
		% within Ethnic Group	67.4%	26.1%	6.5%	100.0%
	African American	Count	28	18	10	56
		% within Ethnic Group	50.0%	32.1%	17.9%	100.0%
	Hispanic	Count	139	105	31	275
		% within Ethnic Group	50.5%	38.2%	11.3%	100.0%
	White	Count	1137	451	171	1759
		% within Ethnic Group	64.6%	25.6%	9.7%	100.0%
Total		Count	1344	592	217	2153
		% within Ethnic Group	62.4%	27.5%	10.1%	100.0%

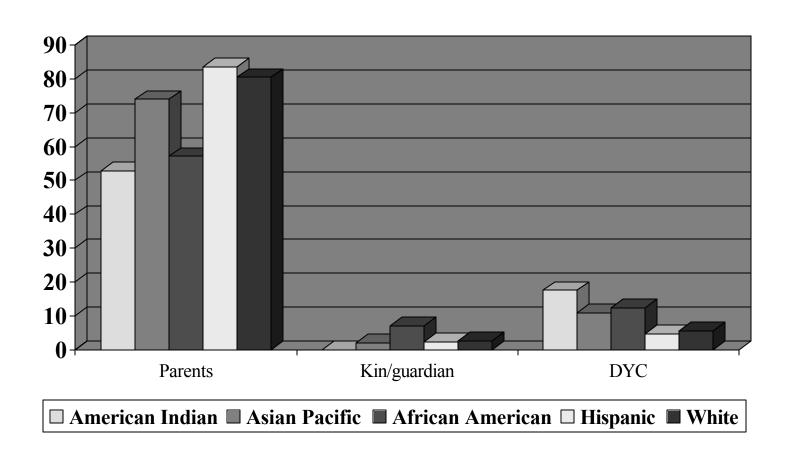
YIC First Service By Ethnic Group: Jefferson County



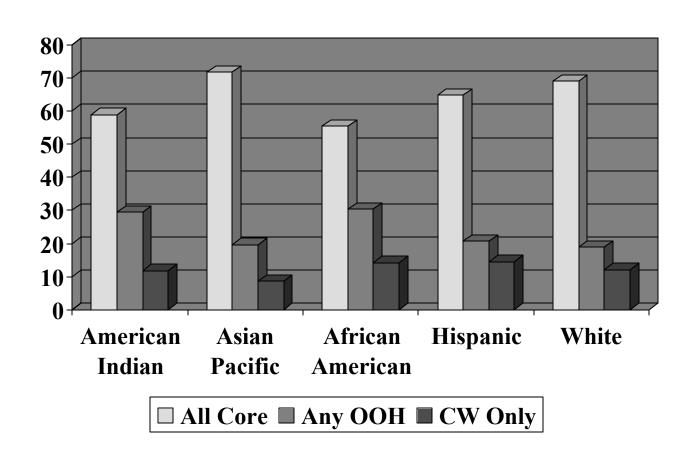
YIC Last Paid Service By Ethnic Group: Jefferson County



YIC Residence at First Case Closure by Ethnic Group: Jefferson County



YIC Broad Service Pattern, First Case By Ethnicity: Jefferson County



Predicting Out of Home Placement During the First Case: Jefferson County

•Ethnicity (compared to White) no difference

•Program Target (Compared to Beyond Control of Parent)

•Delinquent 5.76 times more likely

•Danger Self / Others 1.97 times more likely

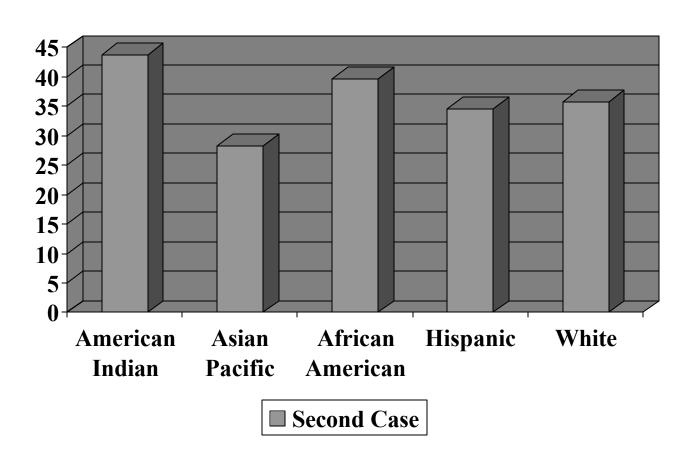
•Extreme Poverty 80 times more likely

•Gender no difference

•Age 6% more likely for each year older

Logistic Regression Model: Percent of Variance Explained: 22%

YIC Second Case by Ethnicity: Jefferson County



Predicting Time to a Second Case: Jefferson County

•Ethnicity (compared to White) no difference

Program Target (compared to Beyond Control of Parent)

•Delinquent 1.09 times (9%) more likely

•Danger Self / Others 27.4% less likely

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core 49.4% less likely

•Out of Home Placement no difference

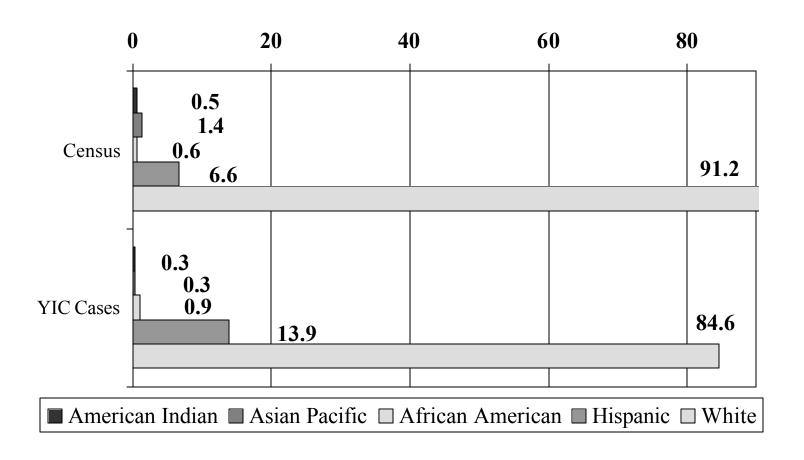
•Gender no difference

•Age 12.5% less likely for each year older

Larimer County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Larimer County

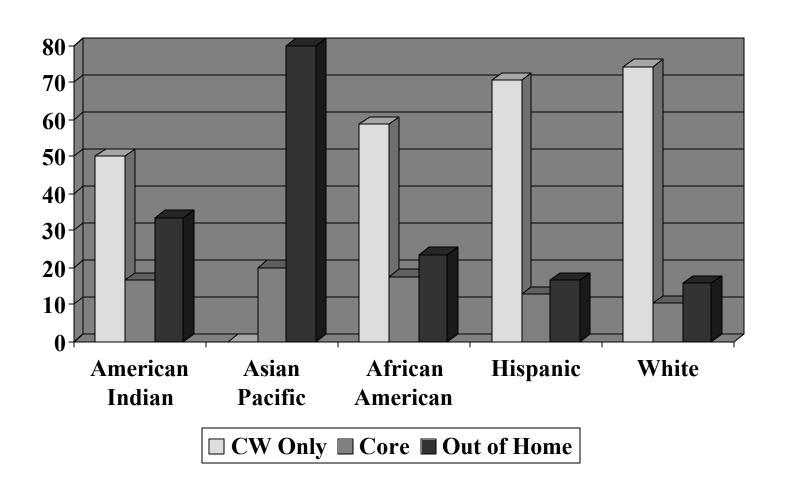


YIC Program Target By Ethnic Group: Larimer County

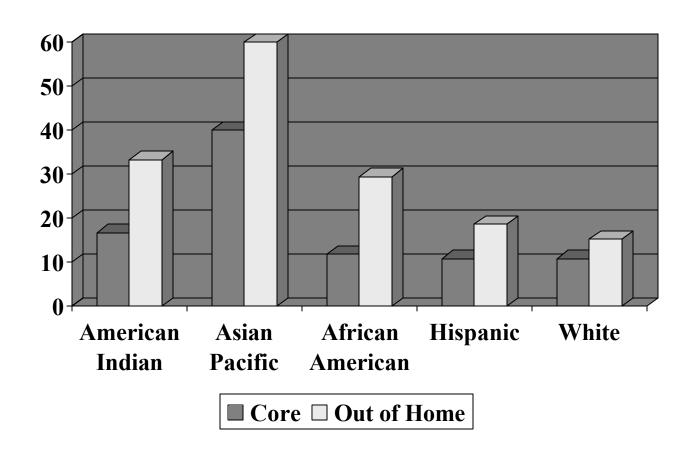
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	5	1		6
Group		% within Ethnic Group	83.3%	16.7%		100.0%
	Asian Pacific	Count	3	1	1	5
		% within Ethnic Group	60.0%	20.0%	20.0%	100.0%
	African American	Count	9	8		17
		% within Ethnic Group	52.9%	47.1%		100.0%
	Hispanic	Count	117	119	15	251
		% within Ethnic Group	46.6%	47.4%	6.0%	100.0%
	White	Count	985	490	55	1530
		% within Ethnic Group	64.4%	32.0%	3.6%	100.0%
Total		Count	1119	619	71	1809
		% within Ethnic Group	61.9%	34.2%	3.9%	100.0%

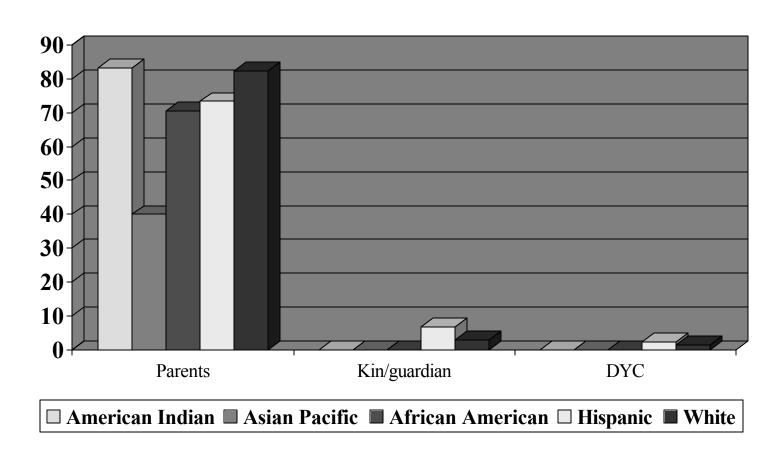
YIC First Service By Ethnic Group: Larimer County



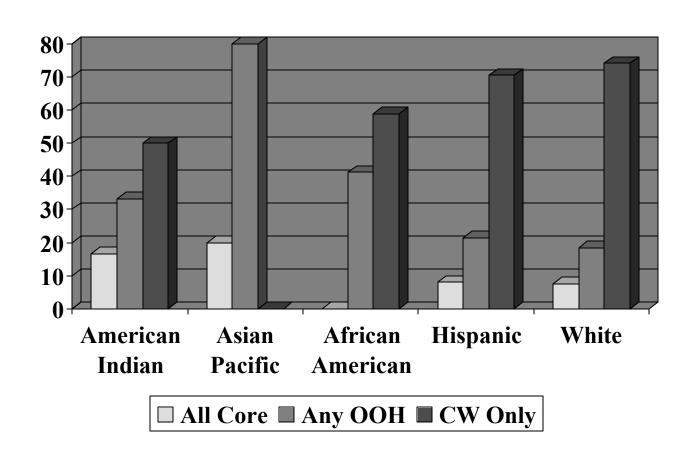
YIC Last Paid Service By Ethnic Group: Lairmer County



YIC Residence at First Case Closure by Ethnic Group: Larimer County



YIC Broad Service Pattern, First Case By Ethnicity: Larimer County



Predicting Out of Home Placement During the First Case: Larimer County

•Ethnicity (compared to White)

•Asian / Pacific Islander 14.3 times more likely

•African American 3.4 times more likely

•Program Target (Compared to Beyond Control of Parent)

•Delinquent 43.7% less likely

•Danger Self / Others 1.4 times more likely

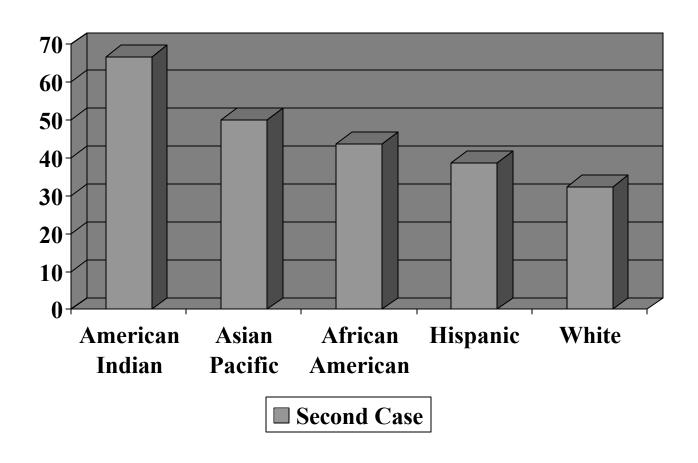
•Extreme Poverty 75 times more likely

•Gender no difference

•Age 12.5% less likely for each year older

Logistic Regression Model: Percent of Variance Explained: 9%

YIC Second Case by Ethnicity: Larimer County



Predicting Time to a Second Case: Larimer County

•Ethnicity (compared to White) no difference

Program Target (compared to Beyond Control of Parent)

•Delinquent 27.8% less likely

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core 27.3% less likely

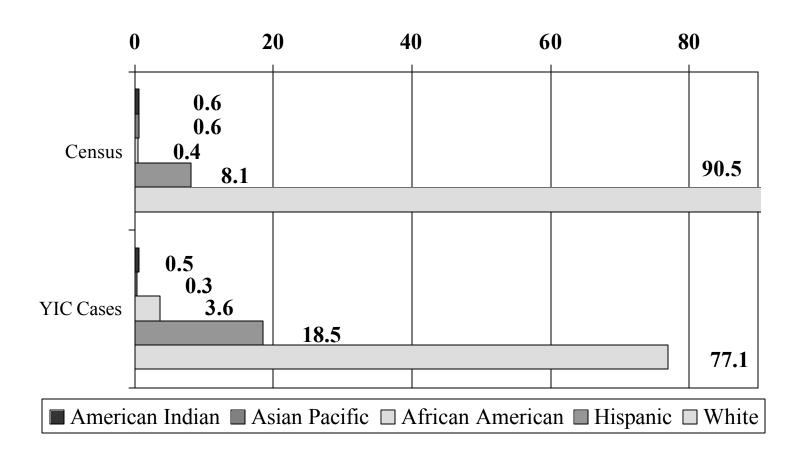
•Gender Boys 28.6% less likely

•Age 16.7% less likely for each year older

Mesa County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Mesa County

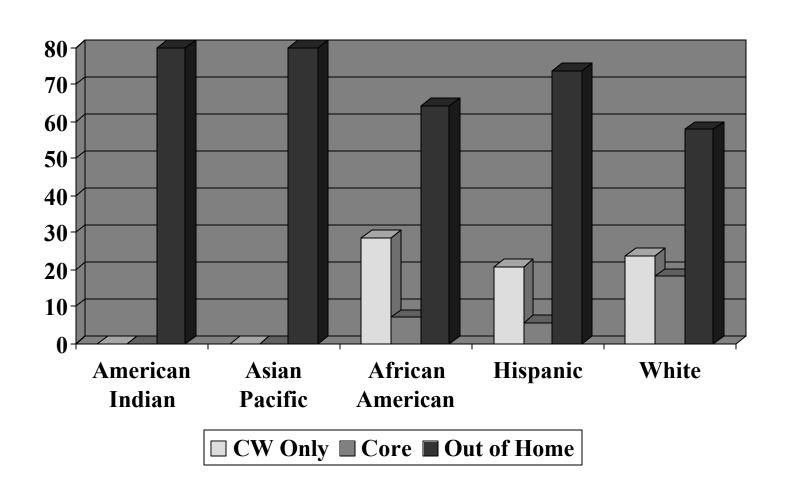


YIC Program Target By Ethnic Group: Mesa County

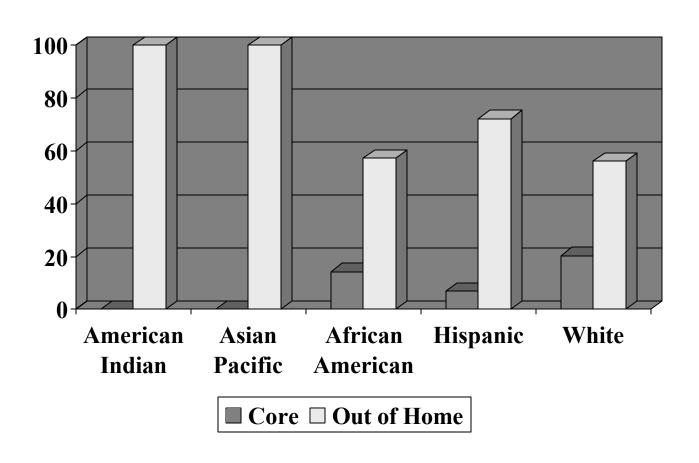
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	2			2
Group		% within Ethnic Grou	100.0%			100.0%
	Asian Pacific	Count		1		1
		% within Ethnic Grou		100.0%		100.0%
	African America	Count	8	5	1	14
		% within Ethnic Grou	57.1%	35.7%	7.1%	100.0%
	Hispanic	Count	50	17	5	72
		% within Ethnic Grou	69.4%	23.6%	6.9%	100.0%
	White	Count	226	37	37	300
		% within Ethnic Grou	75.3%	12.3%	12.3%	100.0%
Total		Count	286	60	43	389
		% within Ethnic Grou	73.5%	15.4%	11.1%	100.0%

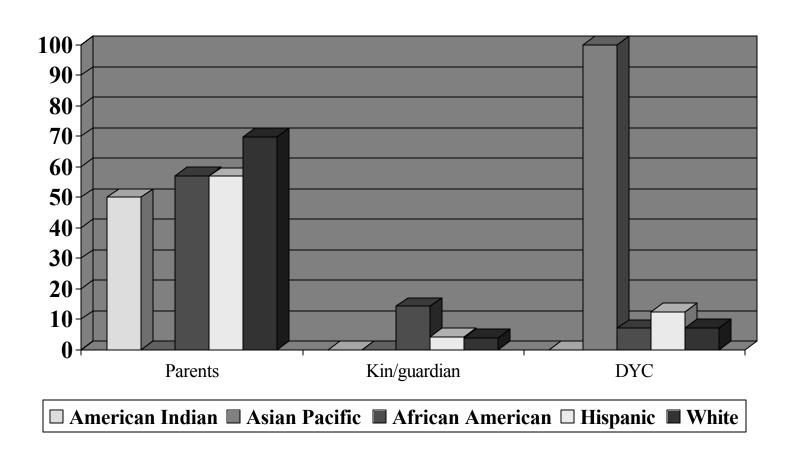
YIC First Service By Ethnic Group: Mesa County



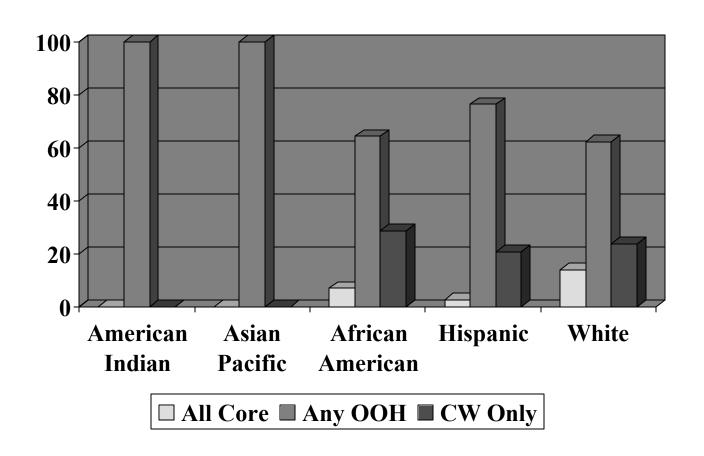
YIC Last Paid Service By Ethnic Group: Mesa County



YIC Residence at First Case Closure by Ethnic Group: Mesa County



YIC Broad Service Pattern, First Case By Ethnicity: Mesa County



Predicting Out of Home Placement During the First Case: Mesa County

•Ethnicity (compared to White) no difference

•Program Target (Compared to Beyond Control of Parent)

•Delinquent 7.12 times more likely

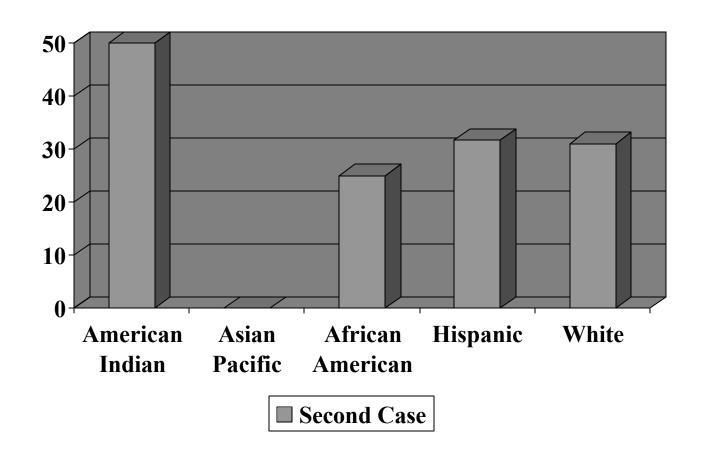
•Extreme Poverty >500 times more likely

•Gender no difference

•Age 1.13 times (13%) more likely for each year older

Logistic Regression Model: Percent of Variance Explained: 18%

YIC Second Case by Ethnicity: Mesa County



Predicting Time to a Second Case: Mesa County

•Ethnicity (compared to White) no difference

Program Target (compared to Beyond Control of Parent)

•Delinquent no difference

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core no difference

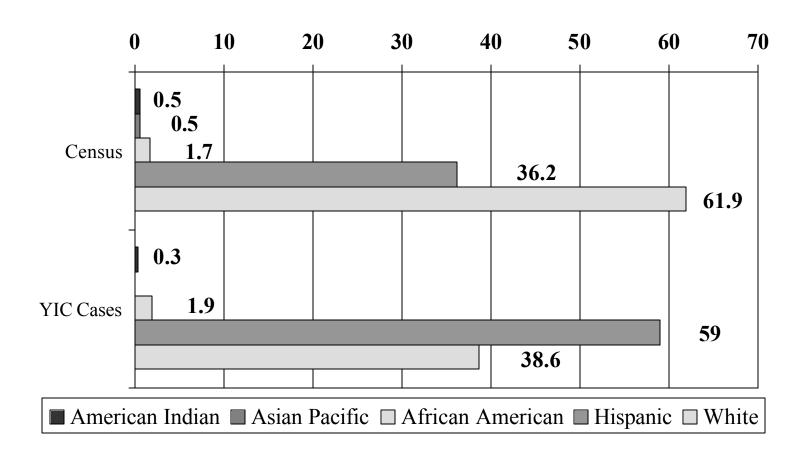
•Gender no difference

•Age 22.7% less likely for each year older

Pueblo County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Pueblo County

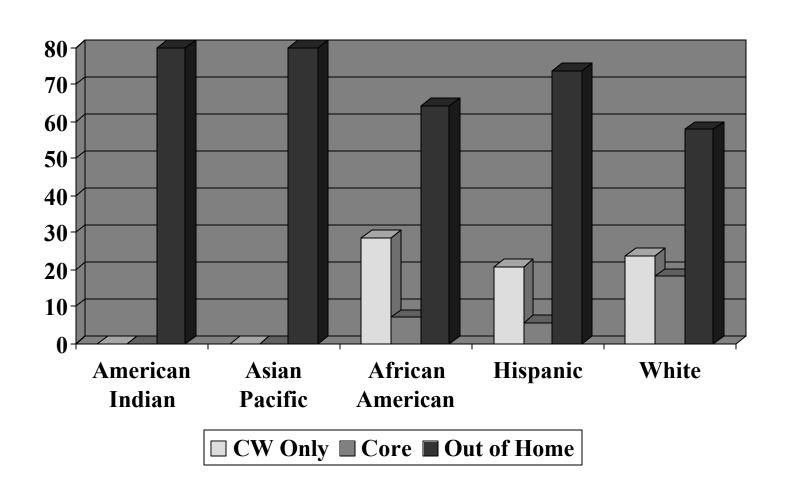


YIC Program Target By Ethnic Group: Pueblo County

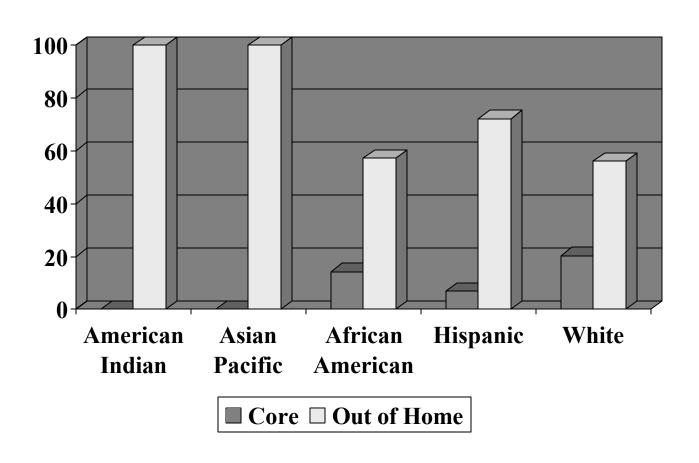
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	3			3
Group		% within Ethnic Grou	100.0%			100.0%
	African America	Count	13	4		17
		% within Ethnic Grou	76.5%	23.5%		100.0%
	Hispanic	Count	415	99	24	538
		% within Ethnic Grou	77.1%	18.4%	4.5%	100.0%
	White	Count	297	36	22	355
		% within Ethnic Grou	83.7%	10.1%	6.2%	100.0%
Total		Count	728	139	46	913
		% within Ethnic Grou	79.7%	15.2%	5.0%	100.0%

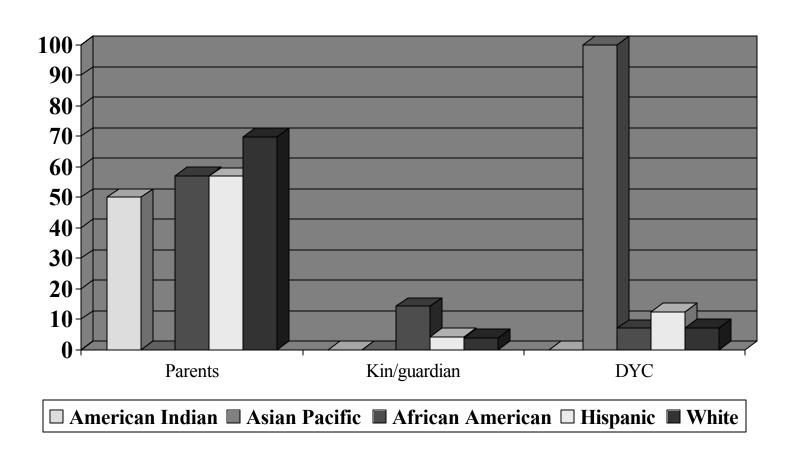
YIC First Service By Ethnic Group: Mesa County



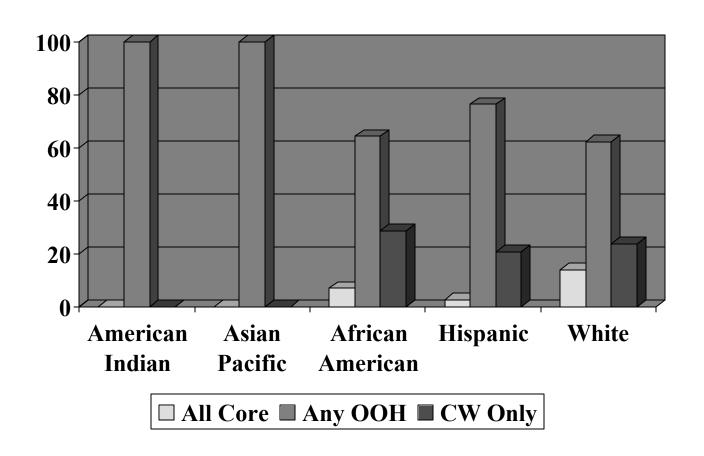
YIC Last Paid Service By Ethnic Group: Mesa County



YIC Residence at First Case Closure by Ethnic Group: Mesa County



YIC Broad Service Pattern, First Case By Ethnicity: Mesa County



Predicting Out of Home Placement During the First Case: Mesa County

•Ethnicity (compared to White) no difference

•Program Target (Compared to Beyond Control of Parent)

•Delinquent 7.12 times more likely

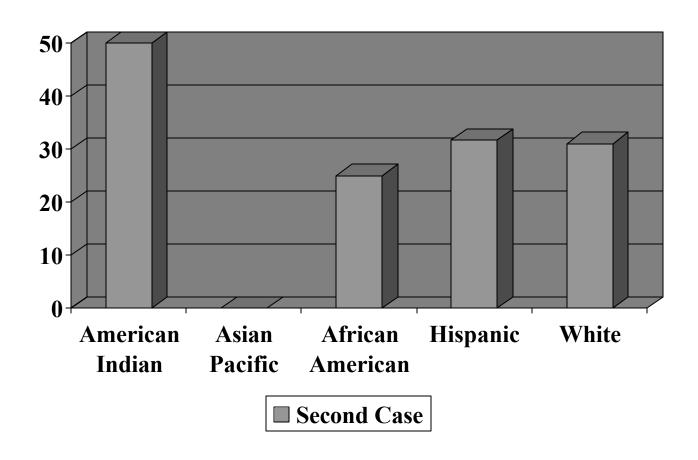
•Extreme Poverty >500 times more likely

•Gender no difference

•Age 1.13 times (13%) more likely for each year older

Logistic Regression Model: Percent of Variance Explained: 18%

YIC Second Case by Ethnicity: Mesa County



Predicting Time to a Second Case: Mesa County

•Ethnicity (compared to White) no difference

Program Target (compared to Beyond Control of Parent)

•Delinquent no difference

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core no difference

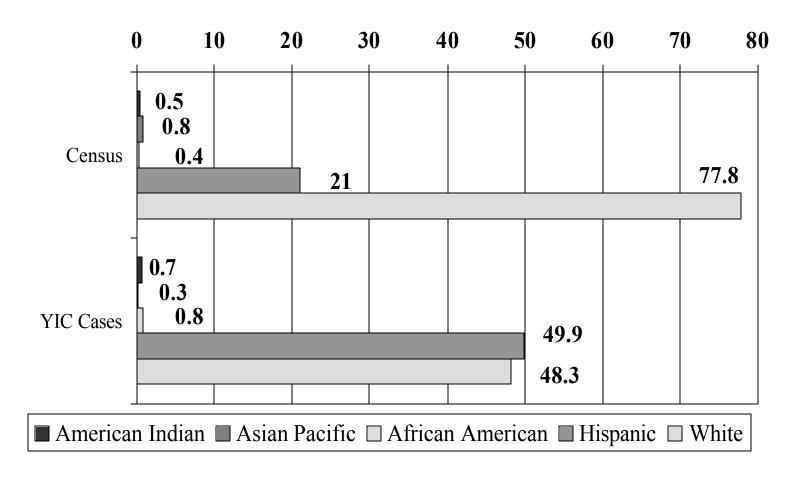
•Gender no difference

•Age 22.7% less likely for each year older

Weld County YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Weld County

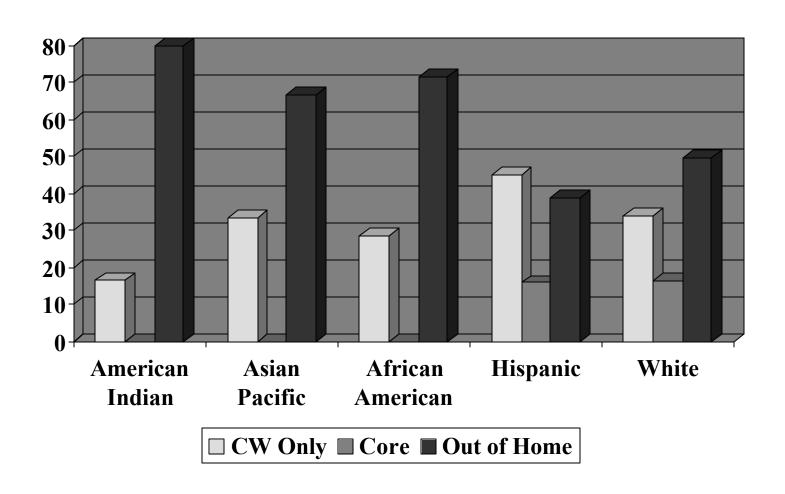


YIC Program Target By Ethnic Group: Weld County

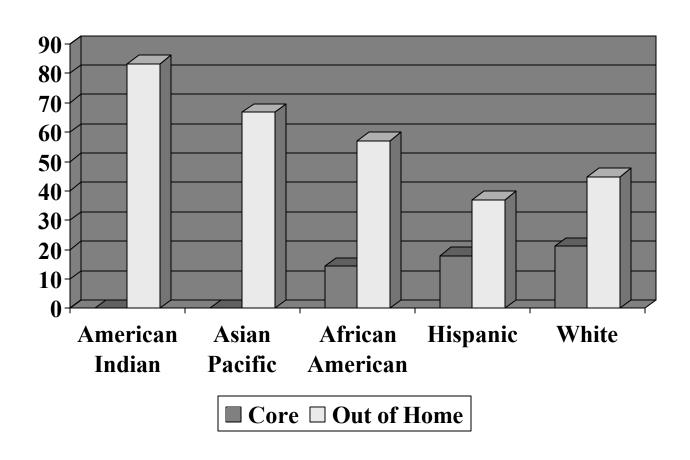
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	3	1	2	6
Group		% within Ethnic Group	50.0%	16.7%	33.3%	100.0%
	Asian Pacific	Count	2	1		3
		% within Ethnic Group	66.7%	33.3%		100.0%
	African American	Count	7			7
		% within Ethnic Group	100.0%			100.0%
	Hispanic	Count	173	226	34	433
		% within Ethnic Group	40.0%	52.2%	7.9%	100.0%
	White	Count	237	141	41	419
		% within Ethnic Group	56.6%	33.7%	9.8%	100.0%
Total		Count	422	369	77	868
		% within Ethnic Group	48.6%	42.5%	8.9%	100.0%

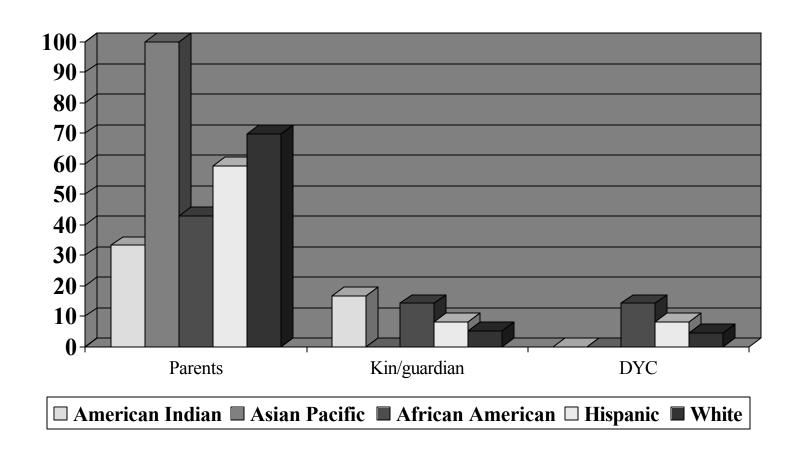
YIC First Service By Ethnic Group: Weld County



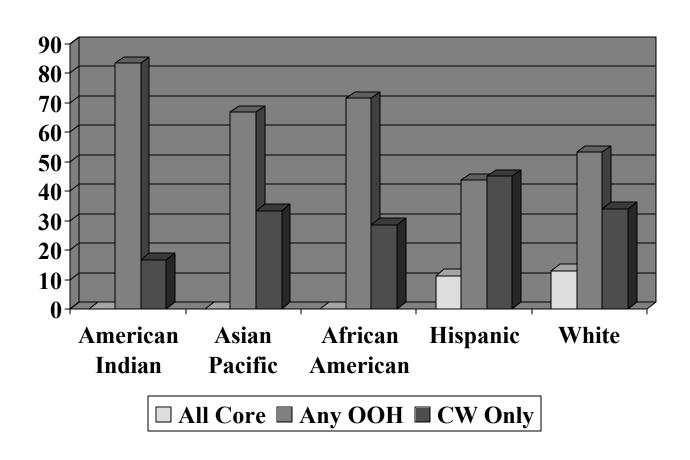
YIC Last Paid Service By Ethnic Group: Weld County



YIC Residence at First Case Closure by Ethnic Group: Weld County



YIC Broad Service Pattern, First Case By Ethnicity: Weld County



Predicting Out of Home Placement During the First Case: Weld County

•Ethnicity (compared to White)

•American Indian 5.7 times more likely

•Hispanic 41.9% less likely

•Program Target (Compared to Beyond Control of Parent)

no difference

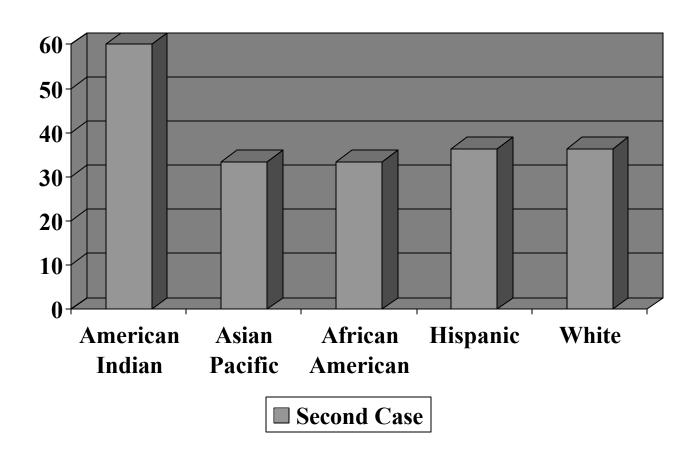
•Extreme Poverty 129 times more likely

•Gender no difference

•Age 1.09 (9%) more likely for each year older

Logistic Regression Model: Percent of Variance Explained: 21%

YIC Second Case by Ethnicity: Weld County



Predicting Time to a Second Case: Weld County

•Ethnicity (compared to White) no difference

Program Target (compared to Beyond Control of Parent)

•Delinquent 26.4% less likely

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core no difference

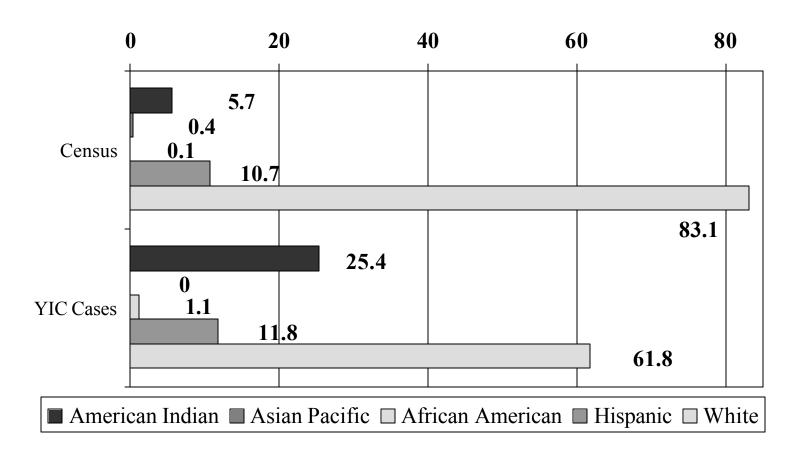
•Gender no difference

•Age 17.2% less likely for each year older

Four Corners Counties, YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Four Corners Counties

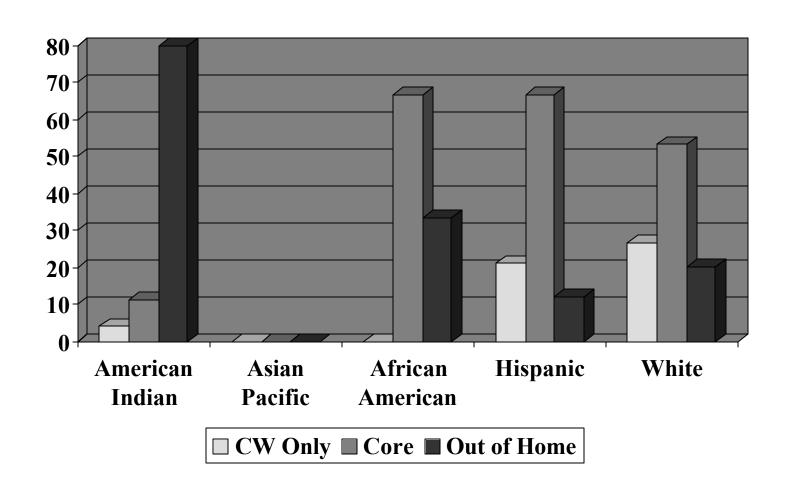


YIC Program Target By Ethnic Group: Four Corners Counties

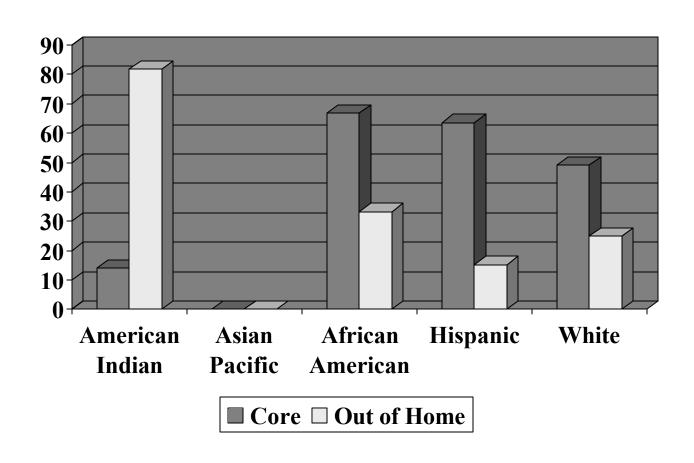
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indiar	Count	46	12	13	71
Group		% within Ethnic Gro	64.8%	16.9%	18.3%	100.0%
	African America	Count	1		2	3
		% within Ethnic Gro	33.3%		66.7%	100.0%
	Hispanic	Count	27	2	4	33
		% within Ethnic Gro	81.8%	6.1%	12.1%	100.0%
	White	Count	130	20	23	173
		% within Ethnic Gro	75.1%	11.6%	13.3%	100.0%
Total		Count	204	34	42	280
		% within Ethnic Gro	72.9%	12.1%	15.0%	100.0%

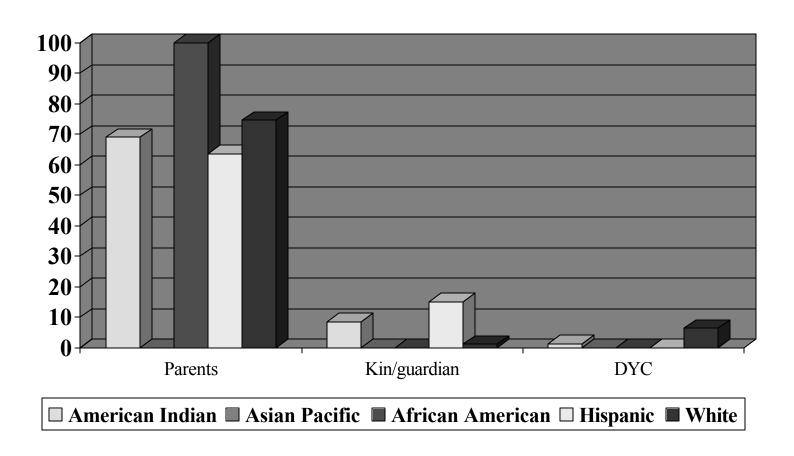
YIC First Service By Ethnic Group: Four Corners Counties



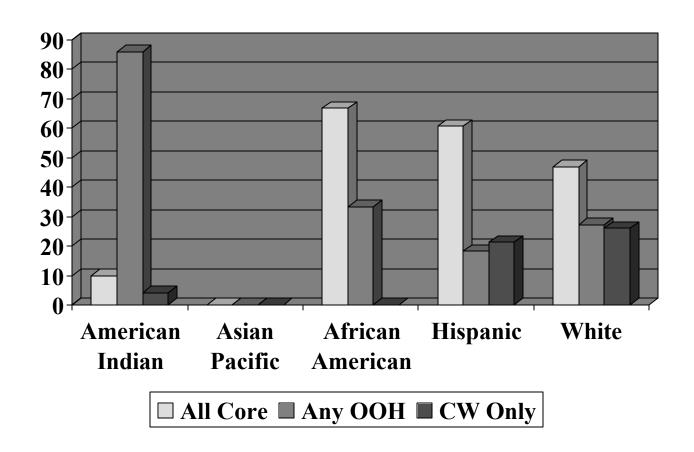
YIC Last Paid Service By Ethnic Group: Four Corners Counties



YIC Residence at First Case Closure by Ethnic Group: Four Corners Counties



YIC Broad Service Pattern, First Case By Ethnicity: Four Corners Counties



Predicting Out of Home Placement During the First Case: Four Corners Counties

•Ethnicity (compared to White)

•American Indian

10.2 times more likely

•Program Target (compared to Beyond Control of Parent)

no difference

•Extreme Poverty

27.8 times more likely

•Gender

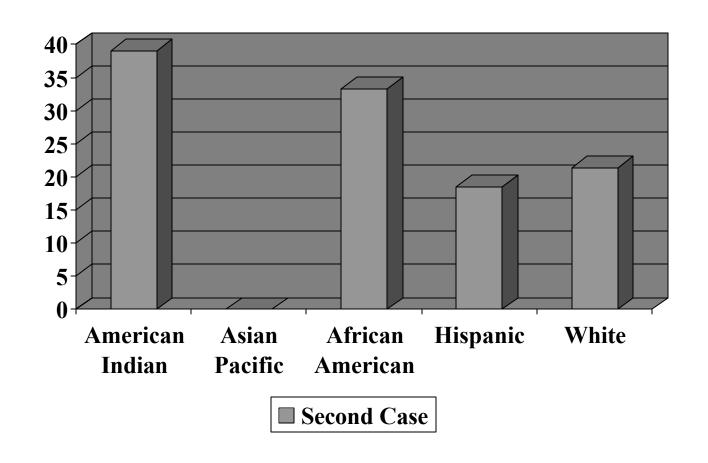
no difference

•Age

no difference

Logistic Regression Model: Percent of Variance Explained: 43%

YIC Second Case by Ethnicity: Four Corners Counties



Predicting Time to a Second Case: Four Corners Counties

•Ethnicity (compared to White) no difference

•Program Target (compared to Beyond Control of Parent)

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core no difference

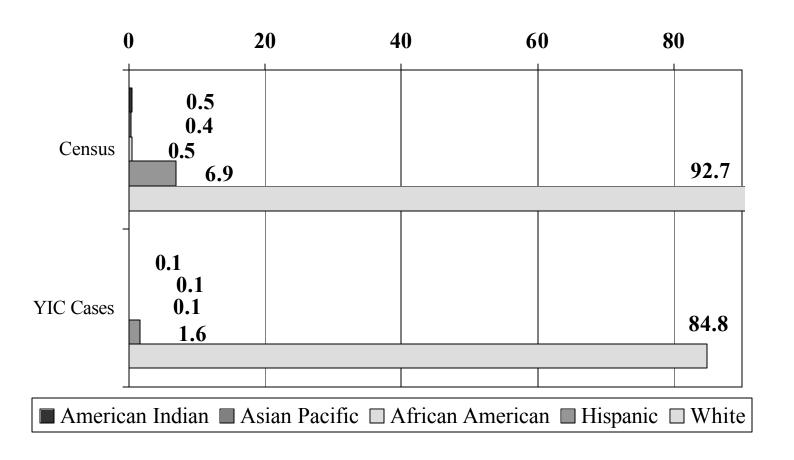
•Gender no difference

•Age 15.4% less likely for each year older

North and Rural Counties, YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), North and RuralCounties

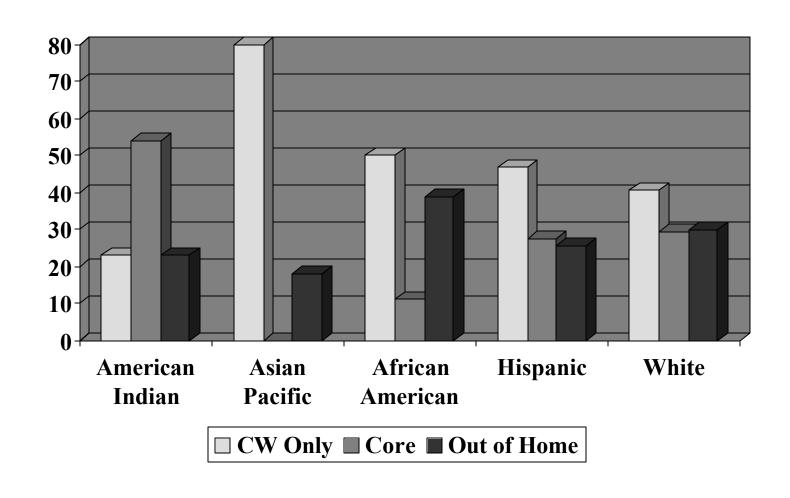


YIC Program Target By Ethnic Group: North and Rural Counties

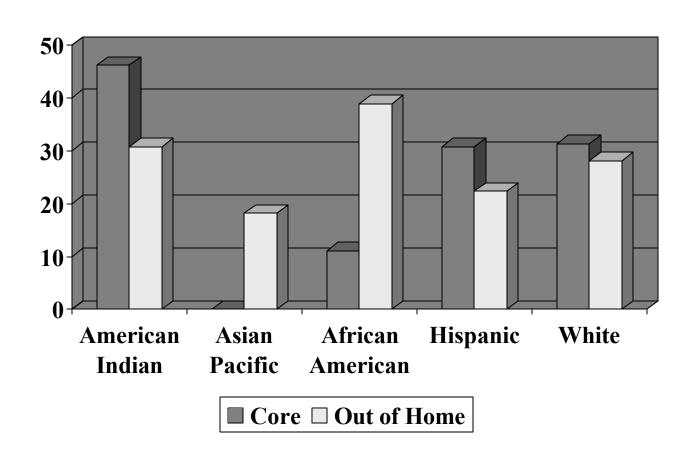
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	7	3	3	13
Group		% within Ethnic Grou	53.8%	23.1%	23.1%	100.0%
	Asian Pacific	Count	7	3	1	11
		% within Ethnic Grou	63.6%	27.3%	9.1%	100.0%
	African Americar	Count	9	3	6	18
		% within Ethnic Grou	50.0%	16.7%	33.3%	100.0%
	Hispanic	Count	216	65	50	331
		% within Ethnic Grou	65.3%	19.6%	15.1%	100.0%
	White	Count	1343	389	350	2082
		% within Ethnic Grou	64.5%	18.7%	16.8%	100.0%
Total		Count	1582	463	410	2455
		% within Ethnic Grou	64.4%	18.9%	16.7%	100.0%

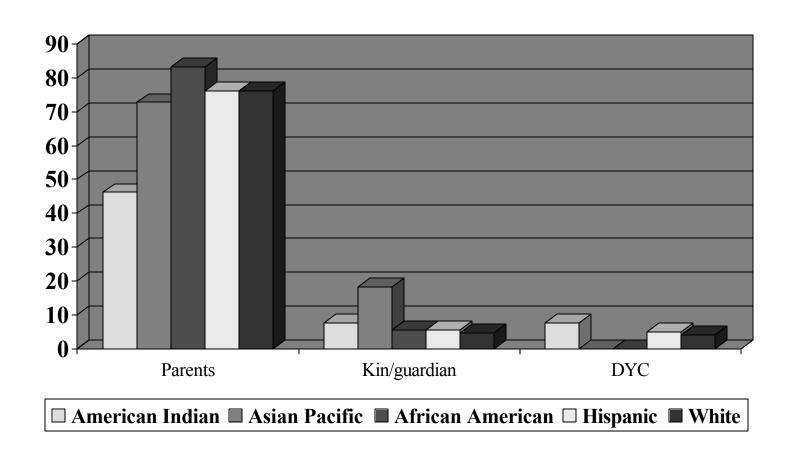
YIC First Service By Ethnic Group: North and Rural Counties



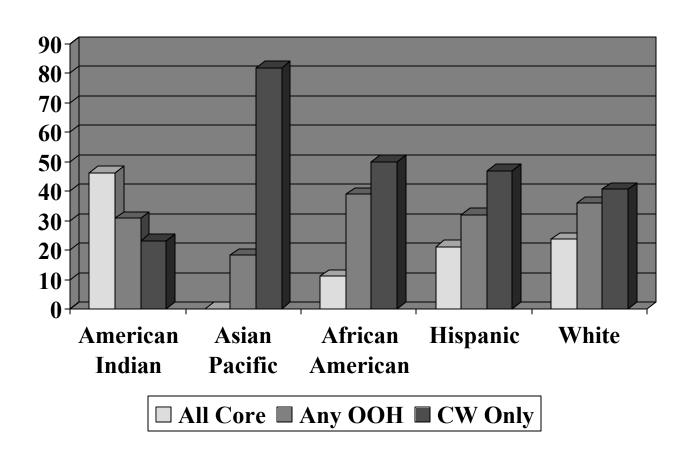
YIC Last Paid Service By Ethnic Group: North and Rural Counties



YIC Residence at First Case Closure by Ethnic Group: North and Rural Counties



YIC Broad Service Pattern, First Case By Ethnicity: North and Rural Counties



Predicting Out of Home Placement During the First Case: North and Rural Counties

•Ethnicity (compared to White) no difference)

Program Target (compared to Beyond Control of Parent)

•Delinquent 24.6% less likely

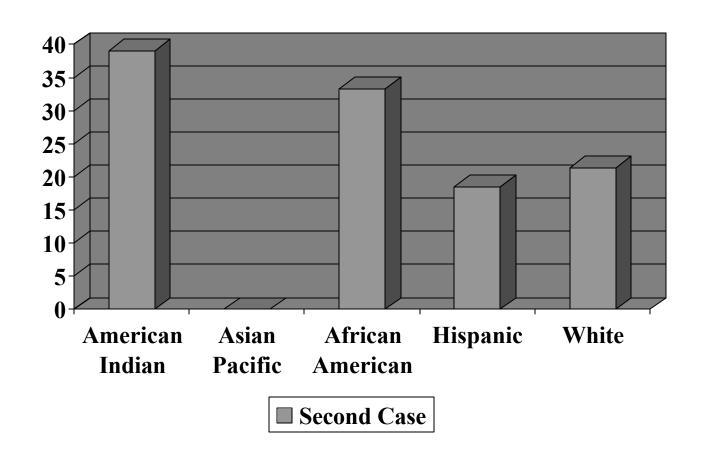
•Extreme Poverty 1.7 times more likely

•Gender no difference

•Age 23.9% less likely for each year older

Logistic Regression Model: Percent of Variance Explained: 8%

YIC Second Case by Ethnicity: North and Rural Counties



Predicting Time to a Second Case: North and Rural Counties

•Ethnicity (compared to White) no difference

Program Target (compared to Beyond Control of Parent)

•Delinquent 26.4% less likely

•Extreme Poverty no difference

•Broad Service Pattern (compared to casework supervision)

•Core no difference

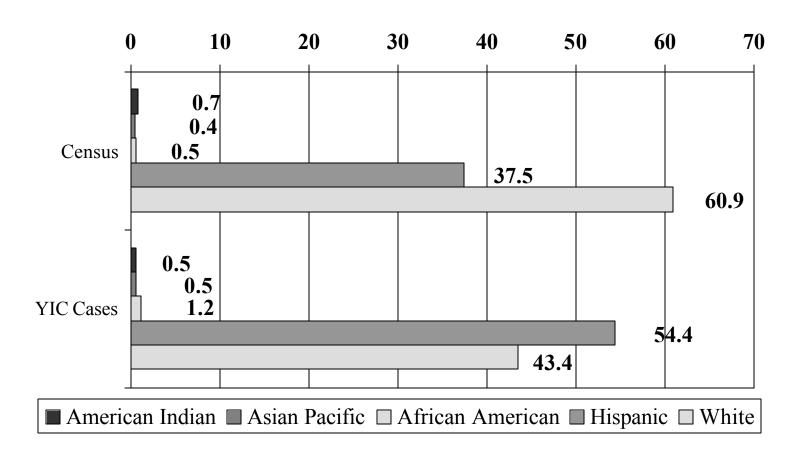
•Gender no difference

•Age 17.2% less likely for each year older

Southern Tier Counties, YIC Cases CWEST Data, 1995-2000 Minority Over-Representation Study

- Over-Representation Relative to Census
- Program Target
- First Service
- Last Paid Service
- Broad Service Pattern
- Residence at Case Closure
- Predicting Out of Home Placement in 1st Case
- Second Case Opening
- Predicting Time to Opening of 2nd Case

Percentage by Ethnic Group, YIC Cases vs. Population (1990 Census), Southern Tier Counties

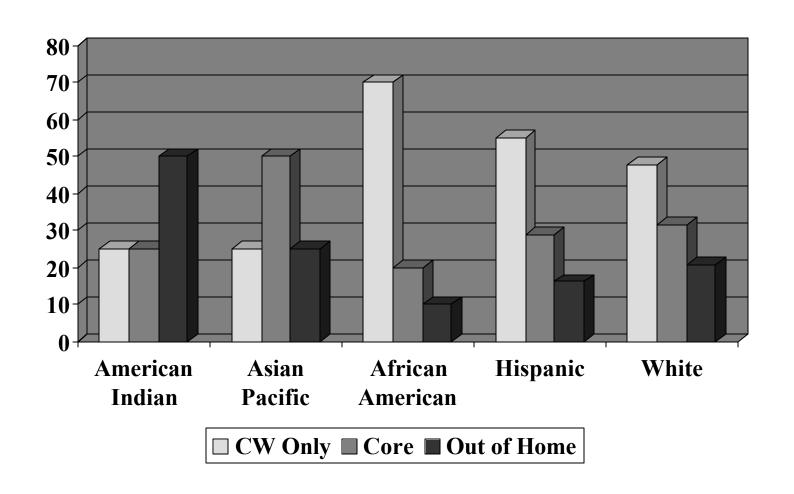


YIC Program Target By Ethnic Group: Southern Tier Counties

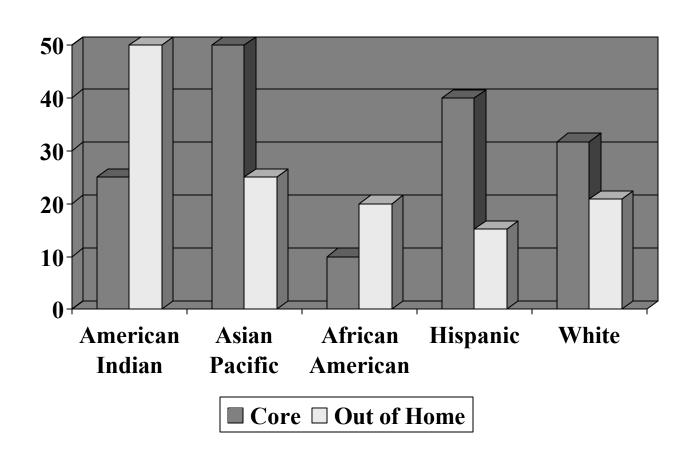
Ethnic Group * Short Program Target Crosstabulation

			Short Program Target			
					Danger	
			BYCOP	Delinquent	Self/Others	Total
Ethnic	American Indian	Count	1	3		4
Group		% within Ethnic Group	25.0%	75.0%		100.0%
	Asian Pacific	Count	3		1	4
		% within Ethnic Group	75.0%		25.0%	100.0%
	African American	Count	8	1	1	10
		% within Ethnic Group	80.0%	10.0%	10.0%	100.0%
	Hispanic	Count	352	64	36	452
		% within Ethnic Group	77.9%	14.2%	8.0%	100.0%
	White	Count	265	37	60	362
		% within Ethnic Group	73.2%	10.2%	16.6%	100.0%
Total		Count	629	105	98	832
		% within Ethnic Group	75.6%	12.6%	11.8%	100.0%

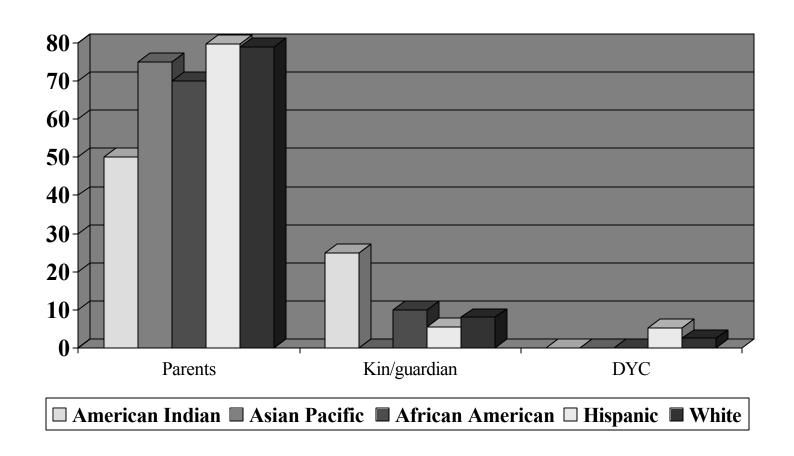
YIC First Service By Ethnic Group: Southern Tier Counties



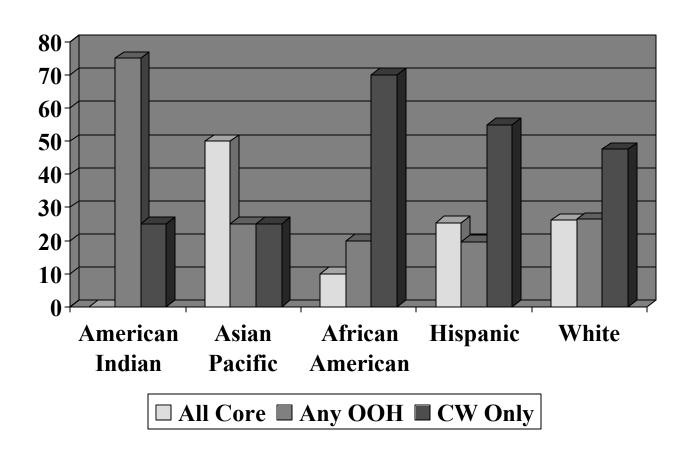
YIC Last Paid Service By Ethnic Group: Southern Tier Counties



YIC Residence at First Case Closure by Ethnic Group: Southern Tier Counties



YIC Broad Service Pattern, First Case By Ethnicity: Southern Tier Counties



Predicting Out of Home Placement During the First Case: Southern Tier Counties

•Ethnicity (compared to White)

•American Indian **6.1 times more likely**

•Hispanic 35.2% less likely

•Program Target (compared to Beyond Control of Parent)

no difference

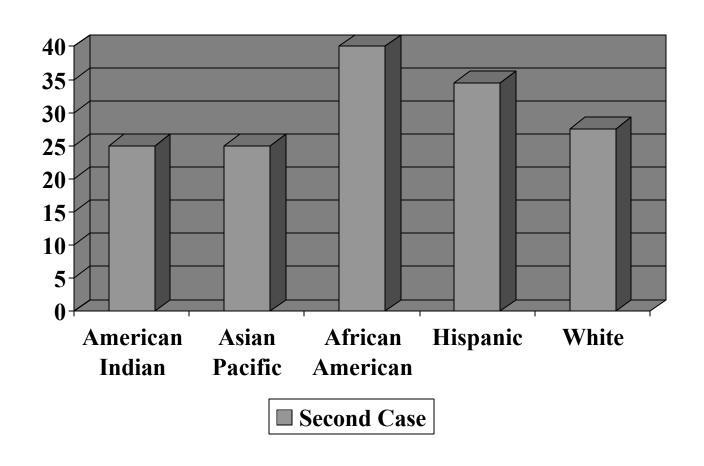
•Extreme Poverty 26.8 times more likely

•Gender no difference

•Age 1.15 times (15%) more likely for each year older

Logistic Regression Model: Percent of Variance Explained: 13%

YIC Second Case by Ethnicity: Southern Tier Counties



Predicting Time to a Second Case: Southern Tier Counties

•Ethnicity (compared to White) no difference

Program Target (compared to Beyond Control of Parent)

•Extreme Poverty

2.4 times more likely

•Broad Service Pattern (compared to casework supervision)

•Core

no difference

•Gender

no difference

•Age

13.6% less likely for each year older