

Economic and Workforce Program TRENDS

in Northeast Minnesota

From 1970 to 2009...

- **Overall, the population in the region shrank 3%**

Aitkin: +37%

Carlton: +22%

Cook: +59%

Koochiching: -23%

Lake: -21%

Itasca: +25%

St. Louis: -11%

From 2000 to 2009...0.14% increase

- **8.3% of population change due to migration**

Aitkin: +722

Carlton: +2,156

Cook: +333

Koochiching: -889

Lake: -25

Itasca: +805

St. Louis: -1,377

By County & Composition

- **83% increase in personal income** (1970 to 2009)

Aitkin: 193% Carlton: 123% Koochiching: 61% Lake: 80%
Cook: 222% Itasca: 141% St. Louis: 67%

- **44% of personal income from labor earnings** (2009)

Aitkin: 54% Carlton: 42% Koochiching: 44% Lake: 43%
Cook: 48% Itasca: 48% St. Louis: 43%

(60% in non-metro Minnesota; 59% in non-metro US)

- **56% of personal income from non-labor income** (2009)

Aitkin: 46% Carlton: 58% Koochiching: 56% Lake: 57%
Cook: 52% Itasca: 52% St. Louis: 57%

(40% in non-metro Minnesota; 41% in non-metro US)

Per Capita Income & Earnings per Job

1970-2009	<i>Per Capita Income</i>	<i>Average Earnings per Job</i>
Region	+88%	-1%
Aitkin	+115%	-5%
Carlton	+83%	-5%
Cook	+102%	-21%
Itasca	+92%	-16%
Koochiching	+111%	0%
Lake	+127%	-27%
St. Louis	+86%	6%

2009 Average Earnings Per Job:

- ✓ NE MN: \$41,317
- ✓ MN non-metro: \$36,716
- ✓ US non-metro: \$38,761

By Industry Sector

	2000	2009
3 industry sectors with largest personal income:	Services (27%)	Government (22%)
	Government (21%)	Hlthcare/Soc. Assist. (19%)
	Manufacturing (12%)	Manufacturing (8%)
	1970-2000	2001 - 2009
3 Sectors that added the most new personal income:	Services	Healthcare/Soc. Assist.
	Government	Government
	Trans. & public utilities	Finance & Insurance

Components of Employment

From 1970 – 2009:

- ❑ NE MN Employment grew 32% vs. 81% in non-metro areas of Minnesota
- ❑ Self employment increased 158% vs. 54% non-metro MN
- ❑ 'Wage and salary' employment increased 32% vs. 95% in non-metro MN

From 2000 – 2009:

- ❑ Regional employment grew 1% vs. 3.2% in non-metro MN and 4% in non-metro US
- ❑ Self employment grew by 14% vs. 11% in non-metro MN
- ❑ Wage and salary' employment decreased 2.5%

Employment by Industry

From 2001 – 2009

□ **Of the 21 industry classifications, 10 lost jobs:**

Farm (-28%)

Manufacturing (-27%)

Wholesale Trade (-19%)

Information (-17%)

Mining (-16%)

Construction (-2%)

Retail Trade (-5%)

Transportation & Warehousing (-7%)

Other Services, except Public Administration (-2%)

Government (-6%)

From 2001 – 2009

- **Of the 21 industry classifications, 11 gained jobs:**

Forestry, Fishing & Related (47%)

Educational Services (39%)

Healthcare & Social Assistance (35%)

Real Estate/Rental/Leasing (31%)

Professional & Technical Services (20%)

Finance & Insurance (20%)

Arts, Entertainment & Recreation (19%)

Management of Companies & Enterprises (12%)

Administrative & Waste Services (4%)

Utilities (3%)

Accommodation & Food Services (0.2%)

Employment by County

Change from 2001 – 2009

Area	Overall Change	Biggest Losses	Biggest Gains
Region	1.5% (2,757 jobs)	Farming, manufacturing	Forestry, educational services, healthcare
Aitkin	5.7% (409 jobs)	Farming, manufacturing	Finance, arts & recreation, educational services
Carlton	2.8% (492 jobs)	Farming, trade, manufacturing, utilities	Real estate, educational services, arts & recreation
Cook	4.2% (167 jobs)	Manufacturing, trade, transportation, accommodation	Finance, administrative/waste services, educational services
Itasca	2.1% (473 jobs)	Manufacturing, trade	Finance/insurance, real estate/leasing, healthcare
Koochiching	-10.2% (-763 jobs)	Administrative/waste services, manufacturing, professional & technical	Real estate/leasing, wholesale trade
Lake	-0.3% (-18 jobs)	Farming, retail trade	Finance/insurance, arts & recreation, administrative/waste services
St. Louis	1.7% (1,997 jobs)	Farming, mining, manufacturing, information	Real estate/leasing, professional/technical, educational svcs, healthcare

Comparative Recovery from Recessions

January '80 – July '80: 1.3% increase in jobs (MN non-metro: +14.1%)

August '80 – June '80: 4.7% increase in jobs (MN non-metro: +3.8%)

July '81 – November '82: 14.8% jobs lost (MN non-metro: -10.7%)

December '82 – '90: 18.5% increase in jobs (MN non-metro: +10.2%)

July '90 – March '91: 4.2% jobs lost (MN non-metro: -3.9%)

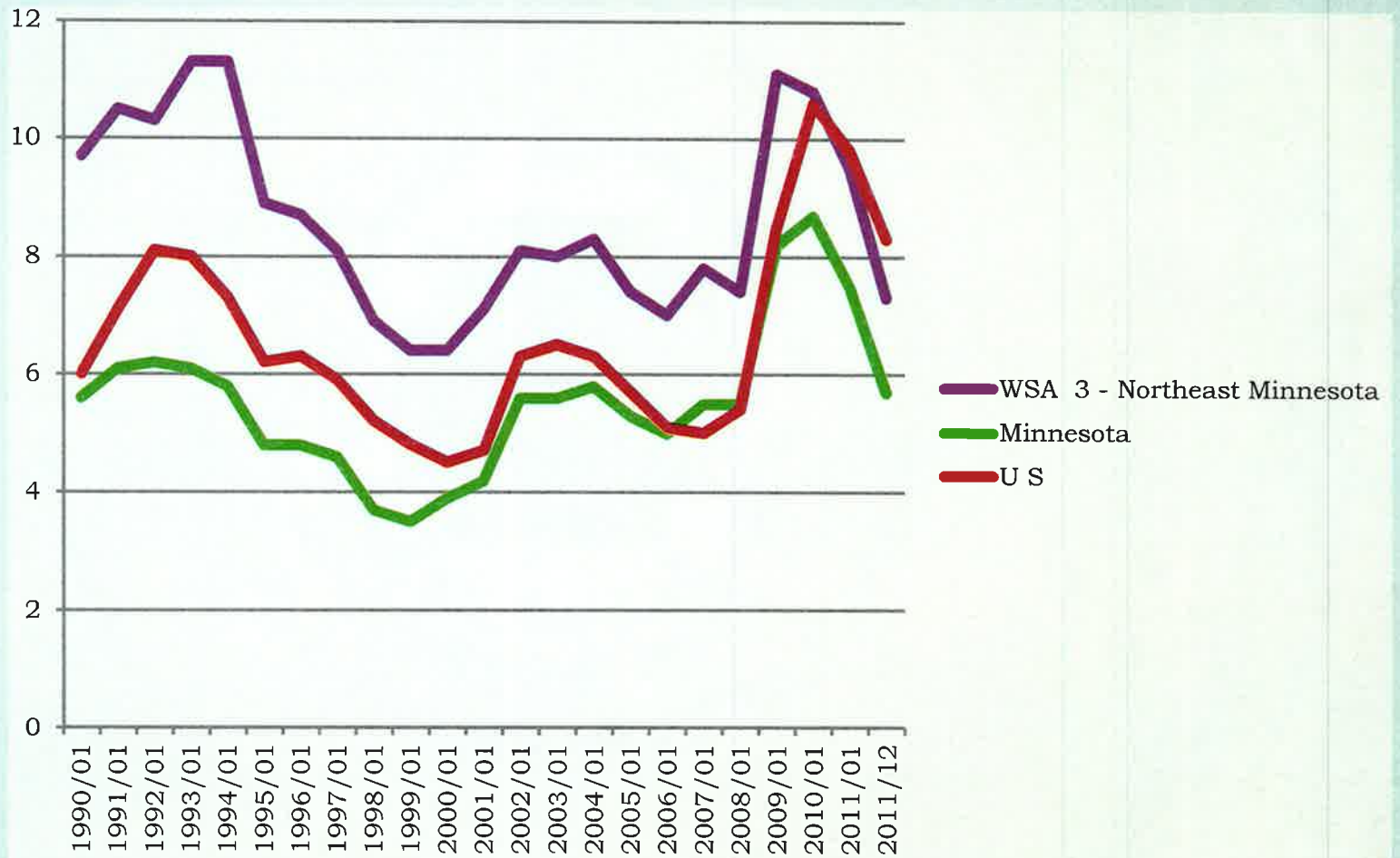
April '91 – February '01: 14.7% jobs gained (MN non-metro: +22.9%)

December '07 – June '09: 0.4% jobs lost (MN non-metro: -2.1%)

July '09 – October '11: 1.6% jobs gained (MN non-metro: +2.3%)

Unemployment

Unemployment Rate Comparison



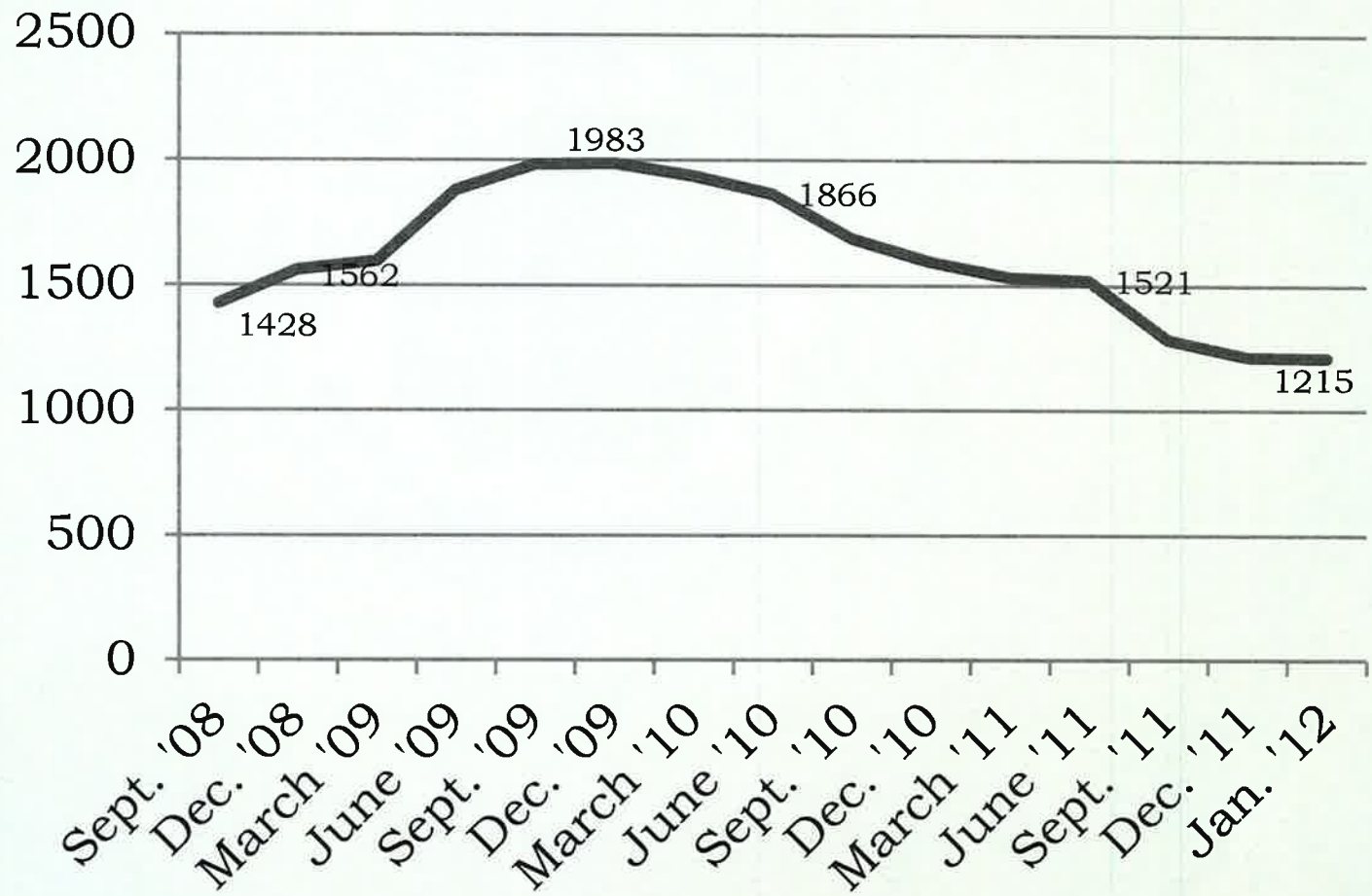
Unemployment

Historical Unemployment by County

Date	Aitkin	Carlton	Cook	Itasca	Kooch	Lake	St. Louis	NE MN	MN
Dec '11	8.8	7.2	6.9	7.8	7.9	5.8	6.5	7.3	5.7
Dec '10	10.4	8.1	8.1	9.4	8.5	7.4	7.5	8.4	6.8
Dec '09	10.7	9.2	7.1	10.5	9.2	9.1	8.5	9.5	7.7
Dec '08	10.6	8.1	7.5	9.5	9.6	7.2	7.7	8.8	6.6
Dec '07	8.0	6.4	5.9	7.6	6.9	4.9	5.5	6.5	4.9
Dec '06	7.0	5.2	6.1	7.0	6.8	4.5	5.1	6.0	4.4
Dec '05	7.0	5.7	5.5	6.0	6.6	4.6	5.0	5.6	4.2
Dec '04	7.7	6.4	6.5	7.1	5.9	4.5	5.2	6.2	4.3
Dec '03	8.1	6.7	6.6	7.9	5.8	4.8	6.0	6.8	4.8
Dec '02	7.1	6.2	6.2	6.4	5.8	4.6	5.1	6.0	4.3

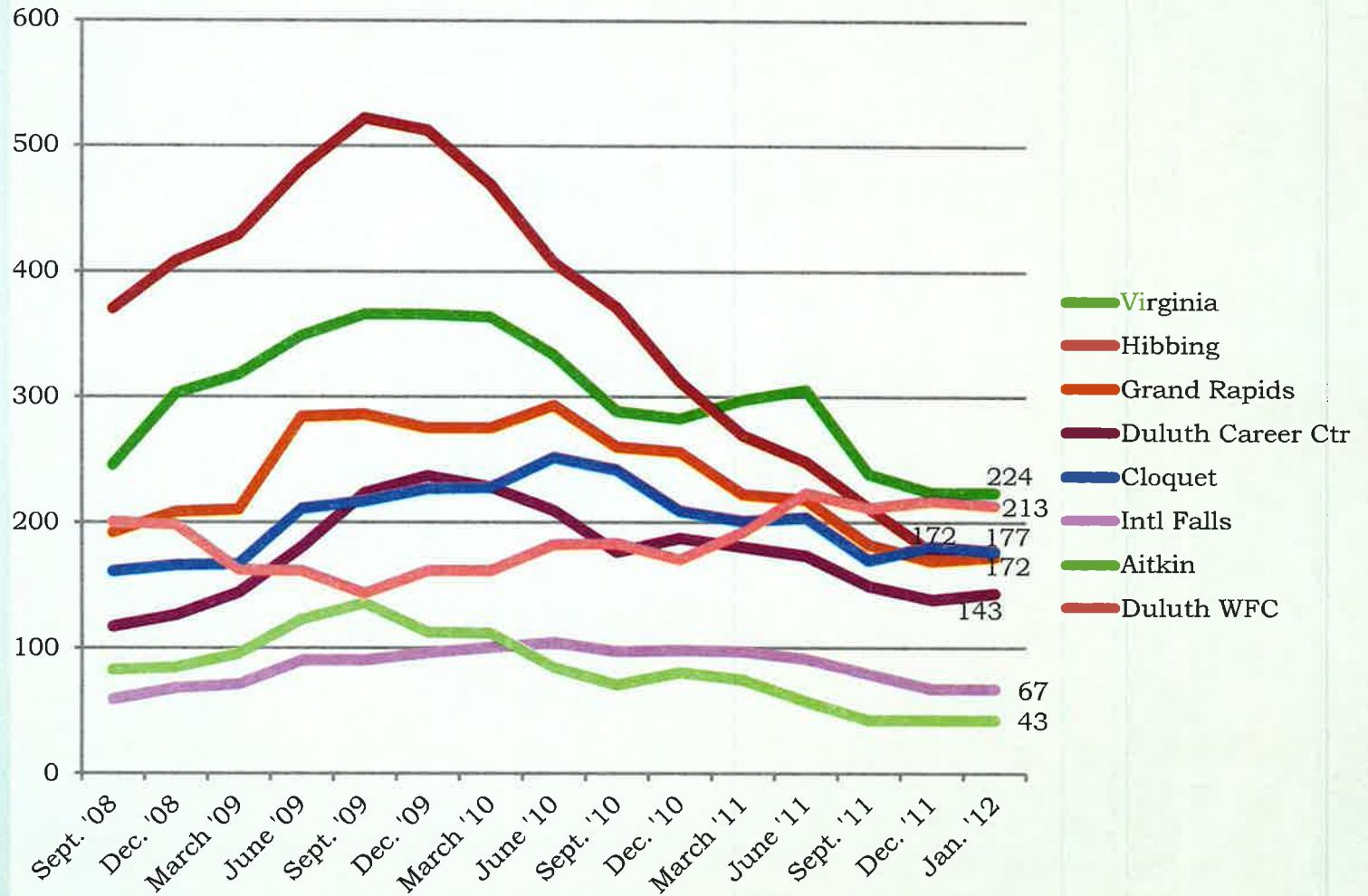
Caseload Trends

Overall Caseload Totals for Region



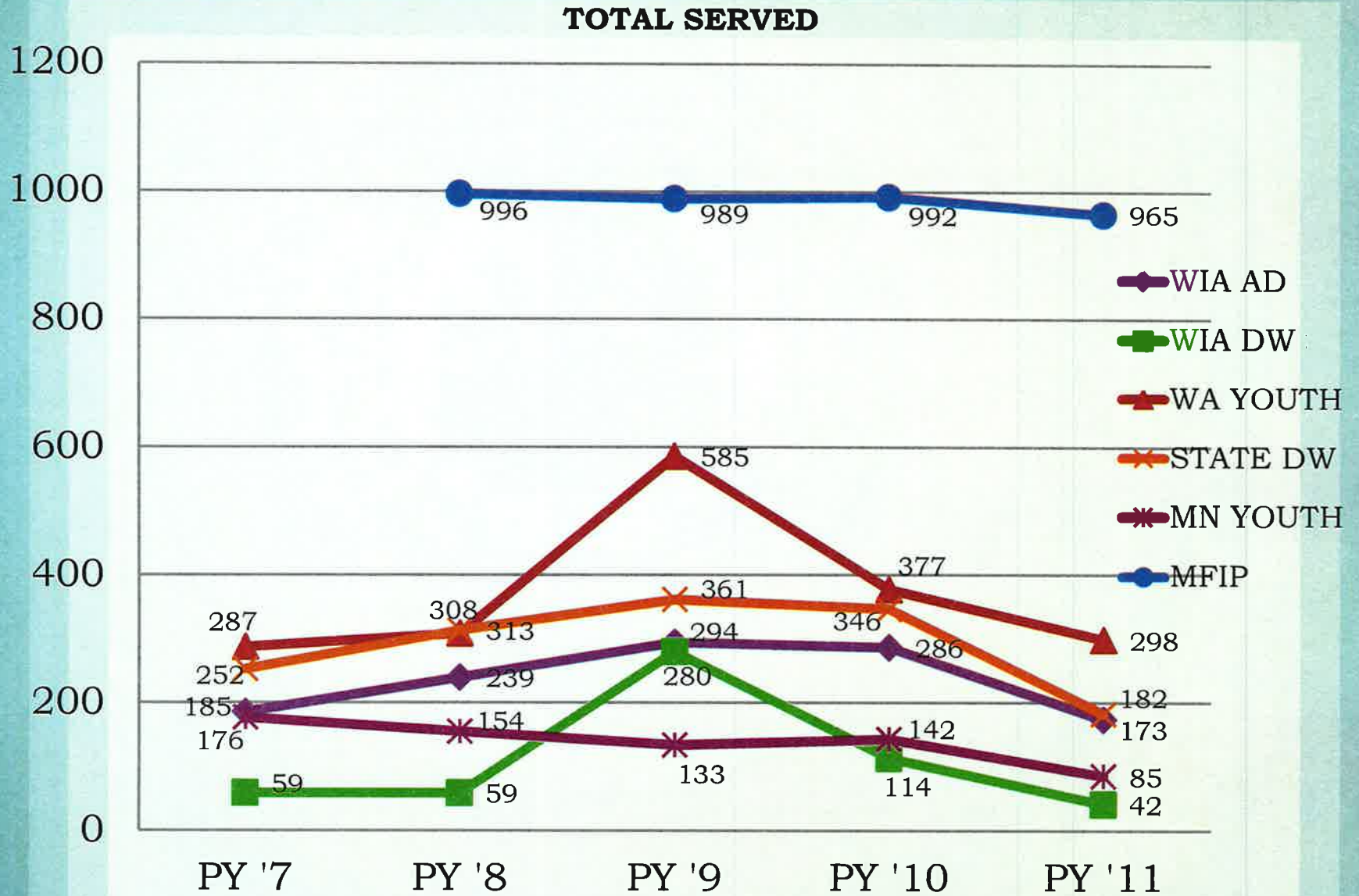
Caseload Trends

Overall Caseloads by Office Location



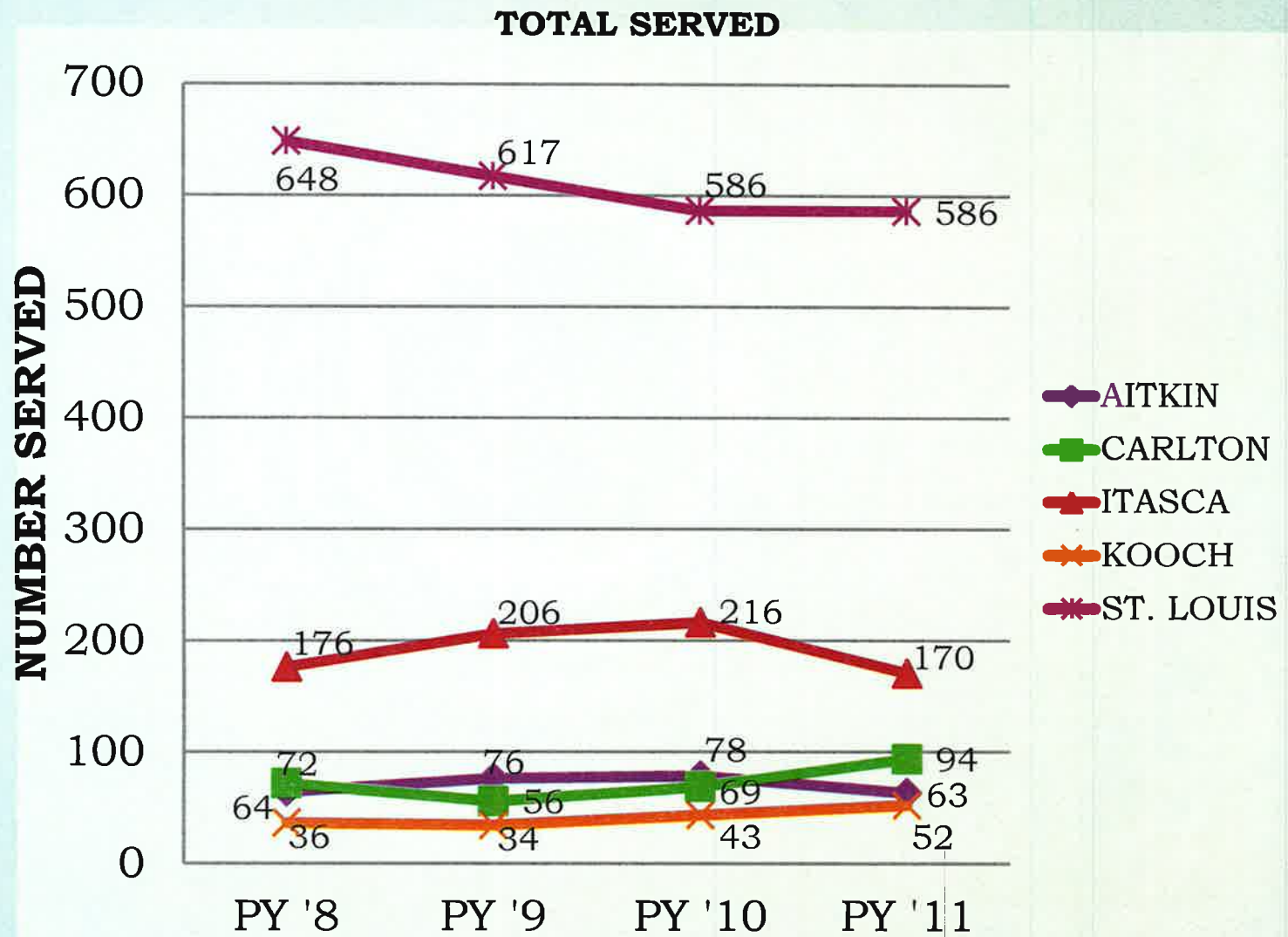
Caseload Trends

Caseloads by Program



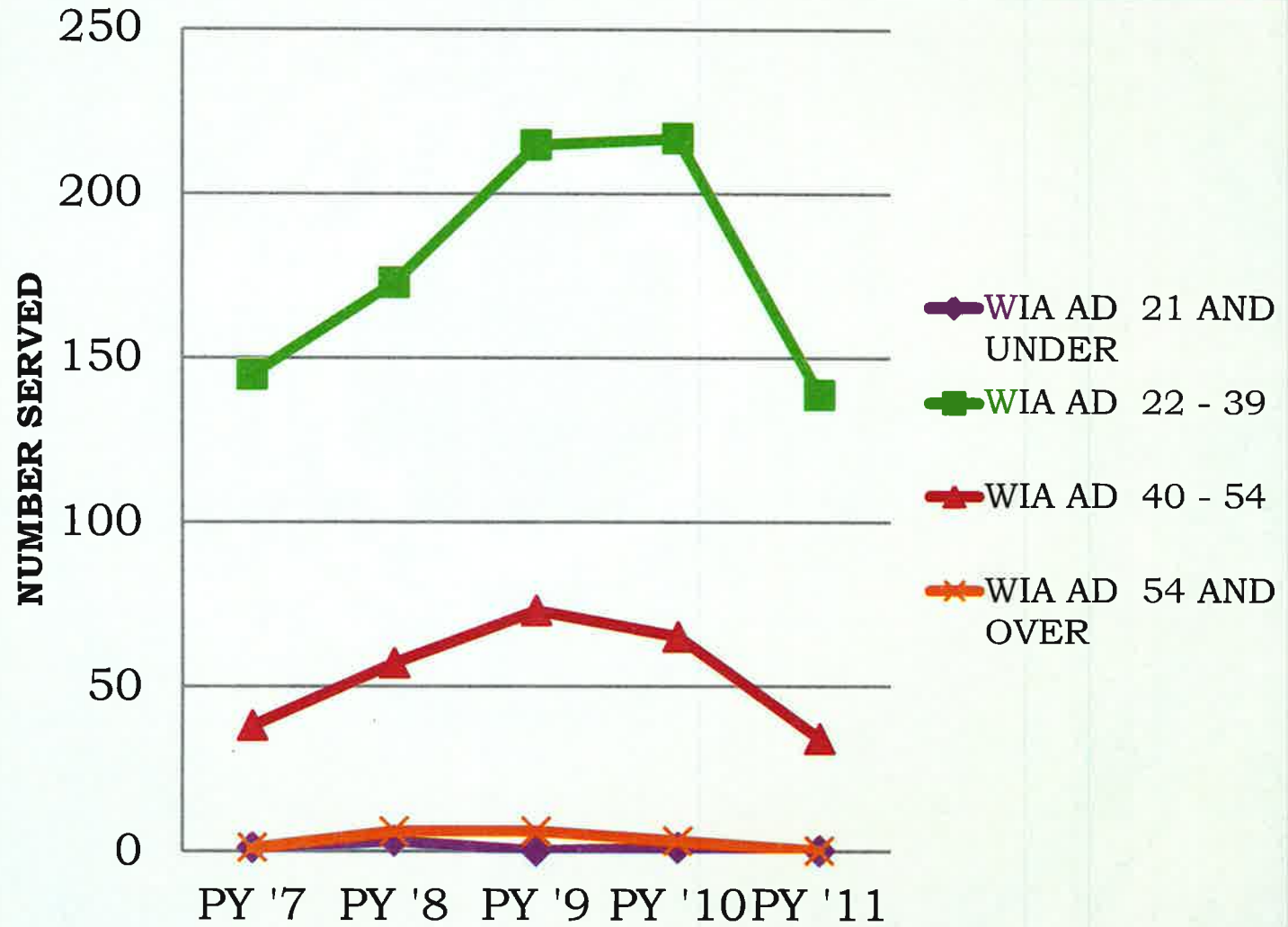
Caseload Trends

MFIP

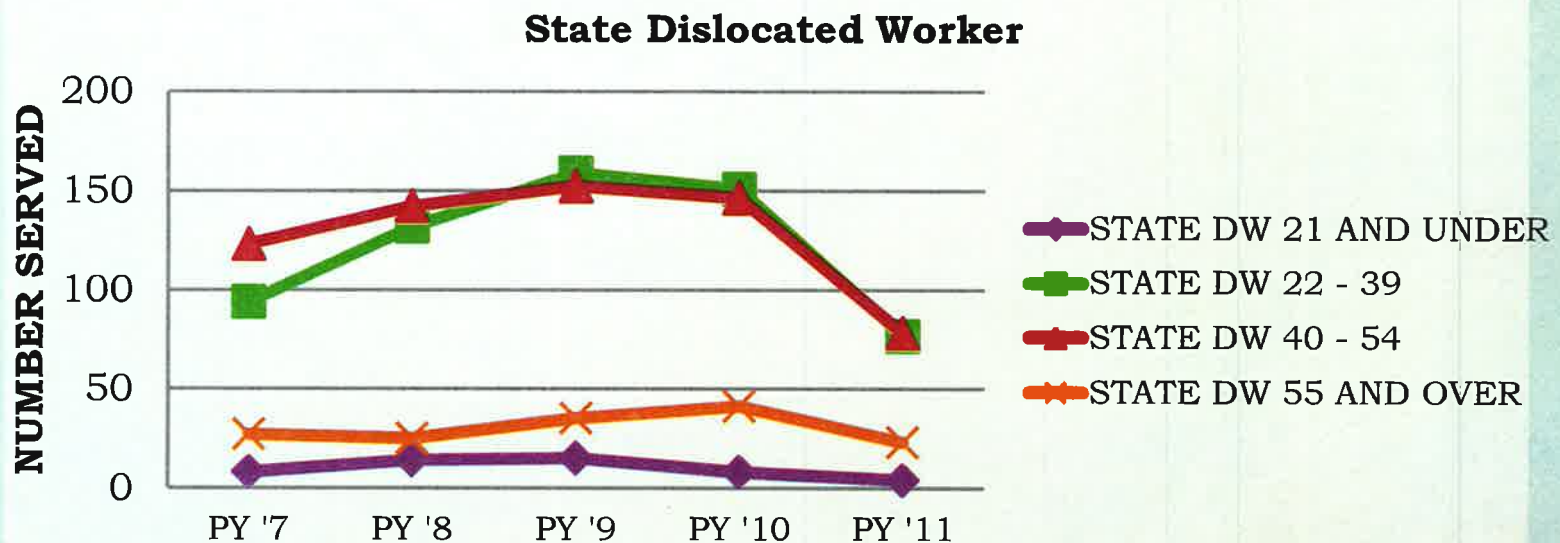
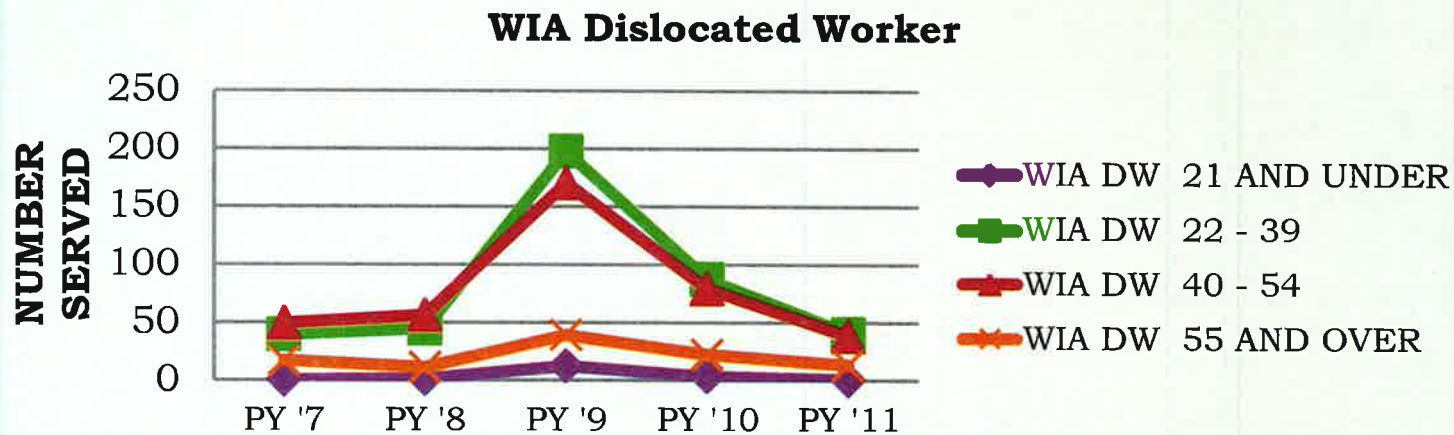


Demographic Trends

WIA Adult Program by Age Group

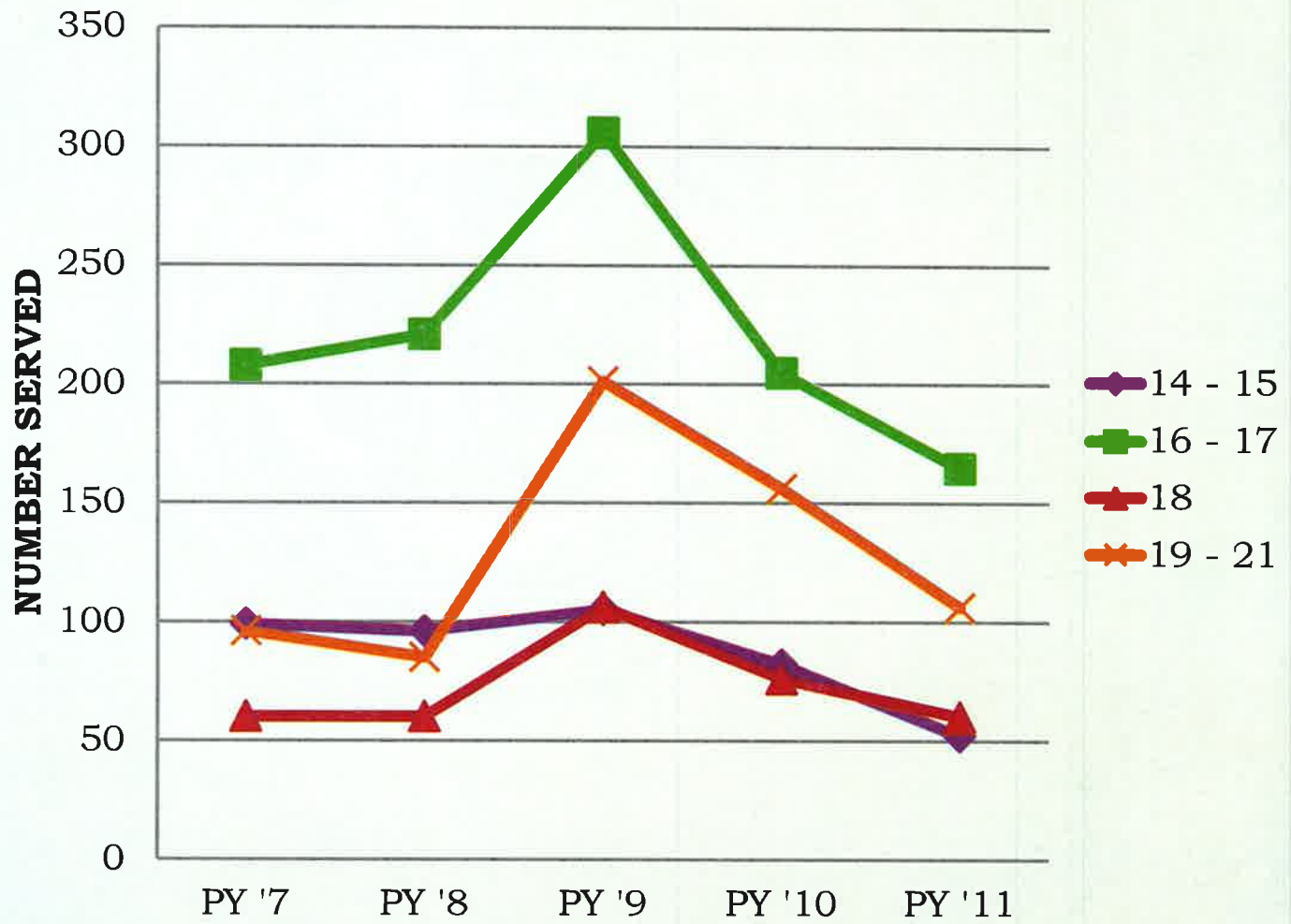


Dislocated Workers by Age Group



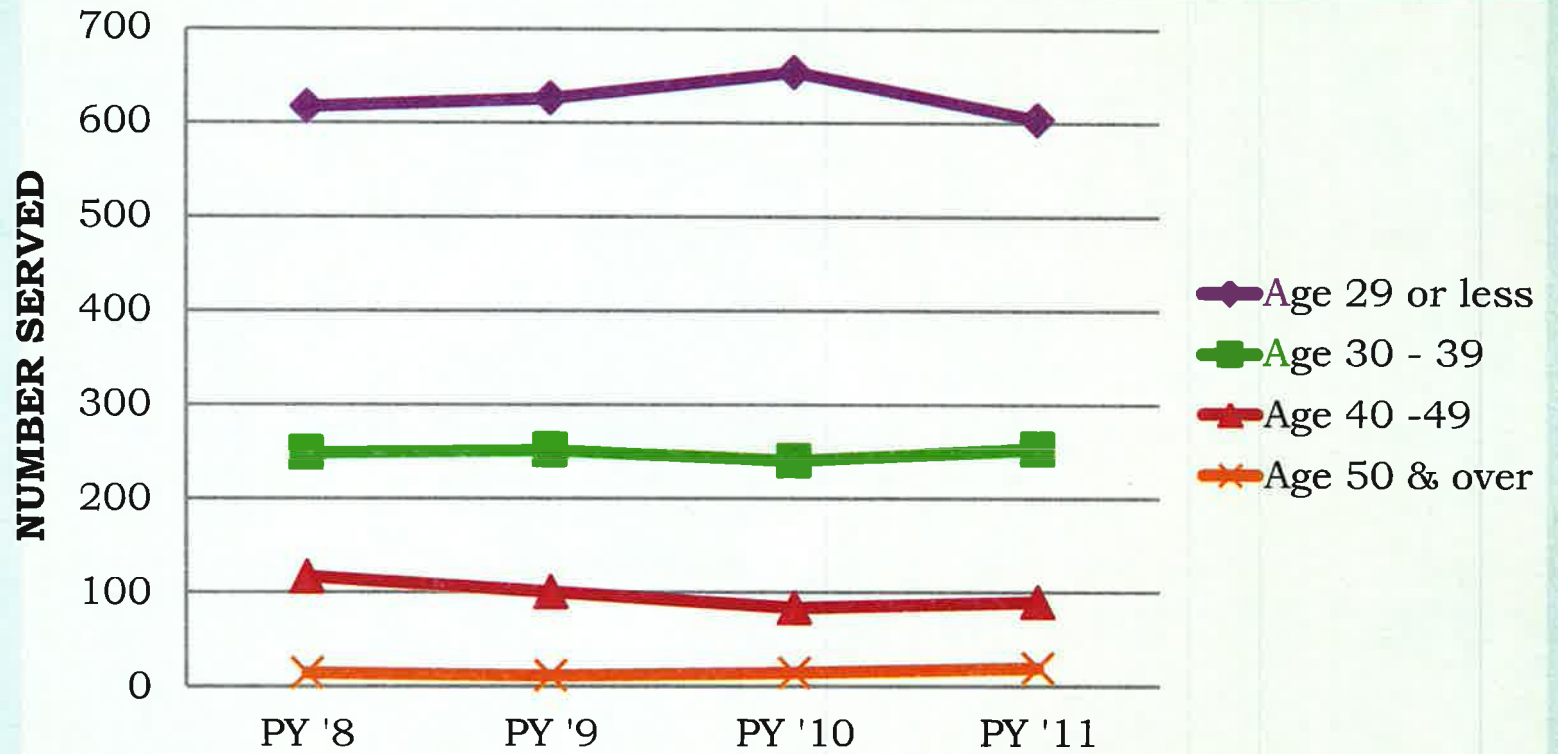
Demographic Trends

Youth Served by Age



Demographic Trends

MFIP Served by Age



Select Populations – WIA Adult, PY07 – PY11

- ❑ Males: Increase in participation, from 32% to 44%
- ❑ Females: Decline in participation, from 68% to 56%
- ❑ Minorities: Normally around 7-10%, big jump in PY11 to 22%
- ❑ Veterans: Big decrease from 6% in PY07 to 1% in PY11
- ❑ High School Diploma or less: Slight decrease but still represents the majority of participants (62% in PY07 to 56% in PY11)
- ❑ Long-term unemployed: Steady increase from 40% to 52%
- ❑ One parent family: Slight decrease from 46% to 39%
- ❑ Age 55 and older: Very small percentage traditionally, currently 1%, down from high of 2.5% in PY08

Select Populations – Dislocated Workers, PY07-11

- ❑ Males & Females: Have fluctuated but stays relatively evenly split, with the exception of PY09 where males represented 64% of dislocated worker participants
- ❑ Minorities: Slight increase from 3% to 5%
- ❑ Veterans: Remains steady around 10%
- ❑ High School Diploma or less: Decrease from about half to 43%
- ❑ Long-term unemployed: Increase from 35% to 53%
- ❑ One parent family: Steady range from 12% – 15%
- ❑ Age 55 and older: Wide variation year to year, from low of 8% in PY8 to current 13%

Select Populations -Youth Programs, PY07-11

- ❑ Male: Participation increasing, from 59% to 65%
- ❑ Female: Decreased participation from 41% to 35%
- ❑ Minority: consistently 8 – 9% of overall population
- ❑ Drop outs: Holds steady around 2%
- ❑ Offenders: Slight decrease, from 13% to 10% currently
- ❑ Homeless: Very small segment, steady around 1%
- ❑ Recovering chemical dependency: decrease from 6% to 4%
- ❑ Foster children: decrease from high of 14% in PY8 to 7% currently

Select Populations - MFIP

- ❑ Males: consistently represent about 25% of total
- ❑ Minority: consistently 20% of total
- ❑ Age 40 or older: 10-13% of total
- ❑ High school diploma or less: consistently 80% of total

County Highlights:

- ❑ Itasca county has highest male participation (29%)
- ❑ St. Louis county has highest minority participation (23% versus 12-15% in other counties)
- ❑ Itasca and Kooch have highest age 40+ participation (15%)
- ❑ Aitkin county has highest percentage of participants without a high school degree (89%)

Credential Attainment – Adult Programs

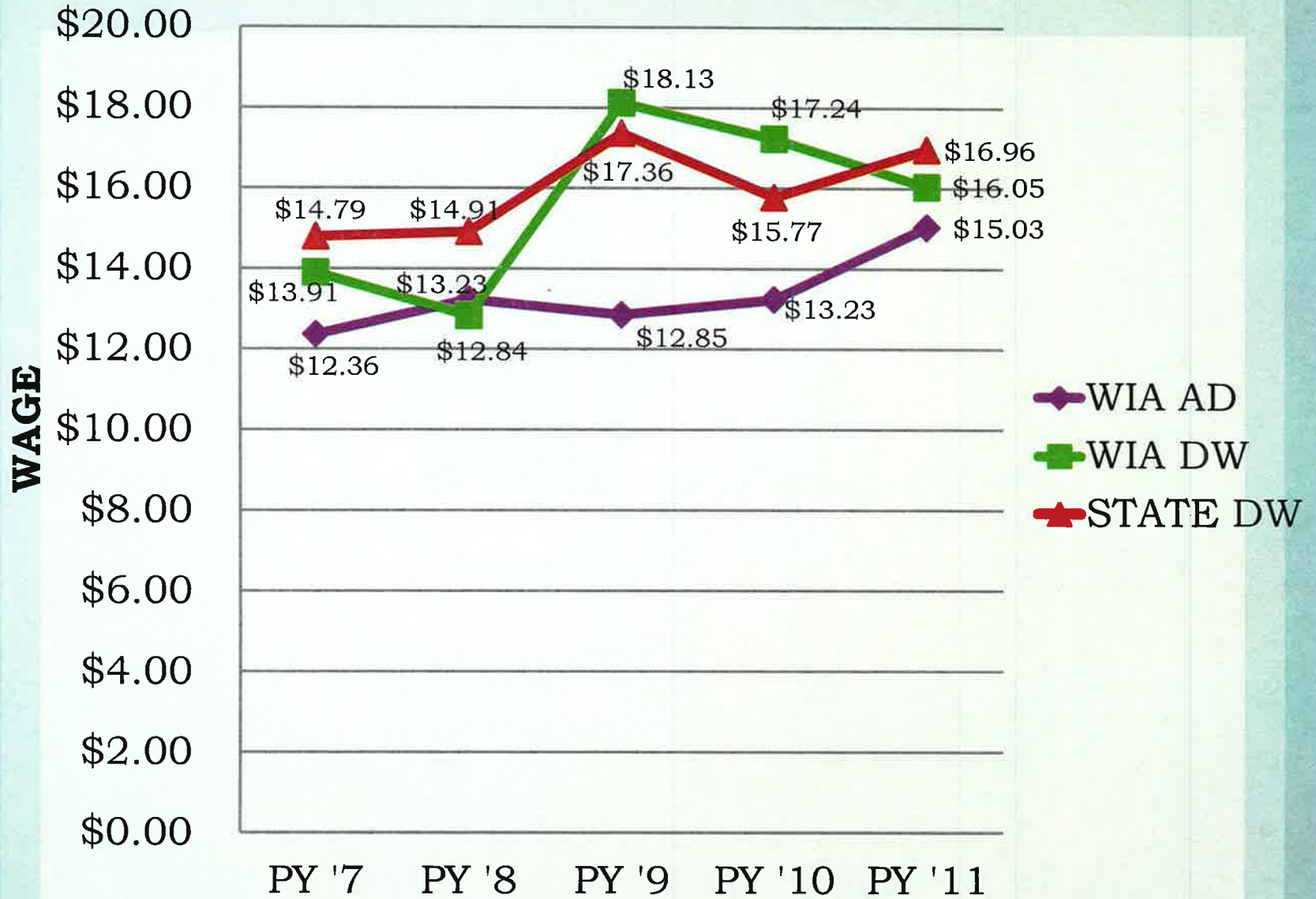
- ❑ WIA Adults enroll in training at a higher rate than dislocated workers
- ❑ Dislocated workers have better completion rates than WIA Adults: 82% - 89% vs. 69% - 81%
- ❑ The recession lead to large increases in classroom training for dislocated workers (82% in PY09 and 90% in PY10)

Exits by Job Placement

- Dislocated Workers are more likely to exit the program due to employment than WIA Adults
- Generally, 80-85% of all adult participants (dislocated workers and WIA Adult) exit due to employment
- PY09 through PY11: decreasing rates of placement for WIA Adults, but not as bad for dislocated workers

Outcome Trends

Average Wage at Placement



MFIP Wage at Placement

Area	2008	2009	2010	2011
Region	\$9.22	\$8.70	\$9.24	\$9.09
Aitkin	\$10.25	\$8.63	\$8.12	\$9.49
Carlton	\$8.77	\$8.46	\$9.38	\$8.27
Itasca	\$9.13	\$9.09	\$9.07	\$9.14
Kooch	\$9.70	\$8.12	\$10.54	\$8.58
St. Louis	\$8.27	\$9.20	\$9.07	\$9.95

Outcome Trends

MFIP - Average Weeks on Program

