## Are the New Jobs Good Jobs?

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## Motivation

- Paper studies trends in job quality in the U.S. economy since the mid-1990s
  - ≻Are we adding "good" jobs?
  - Have changes in the mix of employment opportunities contributed to observed trends in wage inequality?
- Focus on occupation and industry as proxies for job quality



Comparison of employment data from	the 1998 OE	S and CPS				
	Number		Percent			
Occupational group	Matrix	CPS	Matrix	CPS		
Executive, administrative and managerial	14,770	19,054	10.50%	14.50%		
Professional specialty occupations	19,802	19,883	14.10%	15.10%		
Technicians and related support occupations	4,949	4,261	3.50%	3.20%		
Marketing and sales occupations	15,341	15,850	10.90%	12.10%		
Administrative support, including clerical	24,461	18,410	17.40%	14.00%		
Service occupations	22,548	17,836	16.00%	13.60%		
Agriculture, forestry, fishing, and related	4,436	3,502	3.20%	2.70%		
Precision production, craft, and repair	15,619	14,411	11.10%	11.00%		
Operators, fabricators, and laborers	18,588	18,256	13.20%	13.90%		







## Data -- CPS

- Current Population Survey (CPS)
- Monthly household survey that collects information about the labor force status of those aged 16 and older
- Survey conducted in person or by telephone
- Approximately 50,000 households interviewed each month, with a single respondent generally reporting for all members of the household
- Households are in the sample for 4 months, out for 8 months, and in for another 4 months
- Survey sample in each month represents the civilian non-institutionalized population









	Data OES														
	OCCUPATIONAL TITLE AND		NUMBER OF EMPLOYEES IN SELECTED WAGE RANGES (Report Part-time Workers According to an Hourly Rate)												
	DESCRIPTION OF DUTIES		Α	в	C	D	Е	F	G	н	I	J	к	L	т
		Hourly (part-time or full-time)	und er \$6.7 5	\$6.7 5 - 8.49	\$8.5 0 - 10.7 4	\$10. 75 - 13.4 9	\$13. 50 - 16.9 9	\$17. 00 - 21.4 9	\$21. 50 - 27.2 4	\$27. 25 - 34.4 9	\$34. 50 - 43.7 4	\$43. 75 - 55.4 9	\$55. 50 - 69.9 9	\$70. 00 and over	Total
		Annual (full-time only)	und er \$14, 040	\$14, 040 - 17,6 79	\$17, 680 - 22,3 59	\$22, 360 - 28,0 79	\$28, 080	\$35, 360 - 44,7 19	\$44, 720 - 56,6 79	\$56, 680 71,7 59	\$71, 760 - 90,9 99	\$91, 000 - 115, 439	\$11 5,44 0 - 145, 599	\$14 5,60 0 and over	Employ ment
M (M the	Management Occupations (Managers in this section have other managers/supervisors reporting to them.) Chief Executives - A B C D E F G H I J K L T								т						
	Determine and formulate policies and pro overall direction of companies or private sector organizations within the guidelines a board of directors or similar governing	ovide the and public s set up by body. 11-1011													
1	Conoral and Operations Managers				6		-	-	6				~		T
	Plan, direct, or coordinate the operations companies or public and private sector organizations. Duties include formulating	of policies,	A	8	L		2	ſ	0	-		J	~	L	1





























Basic Results – CPS and OES									
<ul> <li>Using broad occupations and broad industries, over the 1996-2004 period, employment increased by the following percentage amounts:</li> </ul>									
		CPS OES							
	Low Wage	10.4%	14.8%						
	Middle Wage	2.8%	2.8%						
	High Wage	18.9%	12.1%						
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## Summary and Extensions

Still much more to do

- Develop industry and occupation time series at more detailed levels for both CPS and OES
- Use the publicly available OES I/O matrix from 1983-2000 to extend our analysis back in time
  - Note: Wage data were not collected in OES prior to 1996
- Use the large sample size of the OES to look at quartiles, quintiles, deciles, ...