## **Production (51-0000)**

## EEO Tabulation 2006-2010 Wages by Occupations (5 year ACS data)

The EEO Tabulation is sponsored by four Federal agencies consisting of the Equal Employment Opportunity Commission (EEOC), the Employment Litigation Section of the Civil Rights Division at the Department of Justice (DOJ), the Office of Federal Contract Compliance Programs (OFCCP) at the Department of Labor, and the Office of Personnel Management (OPM).

Product	tion (51-0000)									
SOC	Occupation	No earnings		\$15,000 to	\$25,000 to	\$35,000 to	\$50,000 to	\$75,000 to	\$100,000 to	\$125,000 or more
	Gender	currings				\$49,999			\$124,999	
51-1011	First-line supervisor	rs of produ	ction and	operating	workers 7	700				
	Total, both sexes	0	185	250	665	1,160	1,815	335	75	185
	Male	0	100	120	330	845	1,555	280	75	185
	Female	0	85	130	335	315	260	60	0	0
51-2011	Aircraft structure, s	urfaces, rig	gging, and	systems a	ssemblers	7710				
	Total, both sexes	0	0	0	0	0	0	4	0	0
	Male	0	0	0	0	0	0	4	0	0
	Female	0	0	0	0	0	0	0	0	0
51-2020	Electrical, electronic	cs, and ele	ctromecha	nical asse	mblers 77	20				
	Total, both sexes	0	120	320	475	390	65	45	0	0
	Male	0	40	130	255	90	40	45	0	0
	Female	0	85	190	215	300	25	0	0	0
51-2031	Engine and other m	achine ass	emblers 7	730						
	Total, both sexes	0	0	0	45	0	10	0	0	0
	Male	0	0	0	45	0	0	0	0	0
	Female	0	0	0	0	0	10	0	0	0
51-2041	Structural metal fal	oricators a	nd fitters 7	7740						
	Total, both sexes	0	4	10	40	105	20	0	0	0
	Male	0	4	10	40	105	20	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-2090	Miscellaneous asse	mblers and	d fabricato	rs 7750						
	Total, both sexes	0	780	1,430	1,440	920	365	20	30	0
	Male	0	405	580	640	550	220	20	30	0
	Female	0	375	855	800	370	145	0	0	0
51-3011	Bakers 7800									
	Total, both sexes	0	490	170	140	60	0	0	20	4
	Male	0	110	35	10	30	0	0	20	4
	Female	0	380	135	130	30	0	0	0	0

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Prod	luction	(51 <sub>-</sub> 0	UUU)
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SOC	Occupation	No	\$1 to	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000	\$125,000
	Gender	earnings		to	to	to	to	to	to	or more
51-3020	Butchers and other	meat nou		\$24,999 ish proces		\$49,999 ors 7810	\$74,999	599,999	\$124,999	
31-3020	Butchers and other	illeat, pou	iiti y, aiiu i	isii proces	Silig Worke	:15 7010				
	Total, both sexes	0	125	145	225	125	80	0	0	0
	Male	0	100	130	195	125	80	0	0	0
	Female	0	25	20	30	0	0	0	0	0
51-3092	Food batchmakers 7	7840								
	Total, both sexes	0	25	80	40	20	15	0	0	0
	Male	0	0	10	0	20	15	0	0	0
	Female	0	25	70	40	0	0	0	0	0
51-3093	Food cooking mach	ine operat	ors and te	nders 785	0					
	Total, both sexes	0	4	0	15	0	0	0	0	0
	Male	0	0	0	15	0	0	0	0	0
	Female	0	4	0	0	0	0	0	0	0
51-3099	Food processing wo	orkers, all c	ther 7855							
	Total, both sexes	0	20	150	165	10	95	0	0	0
	Male	0	15	105	155	10	50	0	0	0
	Female	0	4	50	10	0	45	0	0	0
51-4010	Computer control p	rogramme	ers and op	erators 79	00					
	Total, both sexes	0	4	10	95	245	195	30	0	0
	Male	0	4	4	90	245	195	30	0	0
	Female	0	0	4	4	0	0	0	0	0
51-4021	Extruding and draw	ing machi	ne setters,	operators	, and tend	lers, metal	and plast	ic 7920		
	Total, both sexes	0	0	20	25	35	0	20	0	0
	Male	0	0	20	20	35	0	20	0	0
	Female	0	0	0	4	0	0	0	0	0
51-4022	Forging machine se	tters, oper	ators, and	tenders, r	netal and	plastic 793	30			
	Total, both sexes	0	0	0	0	15	0	0	0	0
	Male	0	0	0	0	15	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-4023	Rolling machine set	ters, opera	ators, and	tenders, n	netal and p	olastic 794	0			
				0	20	10	0	0	0	0
	Total, both sexes	0	0	0	20	10	U	U	U	0
	Total, both sexes Male	0	0	0	20	0	0	0	0	0

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SOC	Occupation	No	\$1 to	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000	\$125,000
	Gender	earnings	\$14,999	to	to	to	to	to	to	or more
51-4031	Cutting, punching, a	and proce r		\$24,999					\$124,999	
51-4051	cutting, puncting, a	iliu piess i	macimie se	etters, ope	iators, am	u tenuers,	illetai allu	piastic 73	730	
	Total, both sexes	0	0	80	180	130	30	0	0	0
	Male	0	0	45	130	130	30	0	0	0
	Female	0	0	30	50	0	0	0	0	0
51-4032	Drilling and boring r	nachine to	ool setters	, operator	s, and tend	ders, meta	l and plast	ic 7960		
	Total, both sexes	0	0	10	10	15	0	0	0	0
	Male	0	0	0	10	15	0	0	0	0
	Female	0	0	10	0	0	0	0	0	0
51-4033	Grinding, lapping, p	olishing, a	nd buffing	machine	tool setter	rs, operato	rs, and te	nders, me	tal and plas	tic 8000
	Total, both sexes	0	0	110	135	65	25	0	0	0
	Male	0	0	100	125	40	25	0	0	0
	Female	0	0	10	10	25	0	0	0	0
51-4034	Lathe and turning m	nachine to	ol setters,	operators	, and tend	ers, metal	and plasti	c 8010		
	Total, both sexes	0	15	4	0	30	4	0	0	0
	Male	0	15	4	0	30	0	0	0	0
	Female	0	0	0	0	0	4	0	0	0
51-4041	Machinists 8030									
	Total, both sexes	0	75	200	595	1,235	665	190	40	10
	Male	0	70	200	525	1,155	655	190	30	10
	Female	0	4	4	70	85	10	0	10	0
51-4050	Metal furnace opera	ators, tend	lers, poure	ers, and ca	sters 8040	•				
	Total, both sexes	0	0	40	0	20	70	0	0	0
	Male	0	0	40	0	20	70	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-4060	Model makers and	patternma	kers, meta	al and plas	tic 8060					
	Total, both sexes	0	0	10	0	0	10	0	0	0
	Male	0	0	10	0	0	10	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-4070	Molders and molding	ng machine	e setters, c	perators,	and tende	ers, metal a	and plastic	8100		
	Total, both sexes	0	25	70	105	80	60	0	0	4
	Male	0	25	25	65	70	60	0	0	4
	Female	0	0	45	40	10	0	0	0	0

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Prod	luction	(51-0	JOOO)
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SOC	Occupation	No	\$1 to	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000	\$125,000
	Gender	earnings		to \$24,999	to \$34,999	to \$49,999	to \$74,999	to	to \$124,999	or more
51-4111	Tool and die maker	s 8130	Oi less	324,333	334,333	345,555	374,333	333,333	3124,333	
	Total, both sexes	0	0	4	55	95	115	20	0	0
	Male	0	0	4	55	95	115	20	0	0
	Female	0	0	0	0	0	0	0	0	0
51-4120	Welding, soldering,	and brazir	ng workers	8140						
	Total, both sexes	0	185	175	330	595	330	20	10	15
	Male	0	120	105	270	520	315	20	10	15
	Female	0	65	75	60	75	15	0	0	0
51-4191	Heat treating equip	ment sette	ers, operat	tors, and t	enders, me	etal and pl	astic 8150			
	Total, both sexes	0	0	0	15	0	30	0	0	0
	Male	0	0	0	15	0	30	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-4193	Plating and coating	machine s	etters, op	erators, ar	nd tenders	, metal and	d plastic 8	200		
	Total, both sexes	0	0	10	60	40	15	0	0	0
	Male	0	0	0	60	40	15	0	0	0
	Female	0	0	10	0	0	0	0	0	0
51-4194	Tool grinders, filers	and sharp	eners 821	.0						
	Total, both sexes	0	4	4	0	15	0	0	0	0
	Male	0	4	4	0	15	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-4XXX	Miscellaneous meta									
	machine tool setter						<b> </b>			
	Total, both sexes	0	395	795	820	905	405	20	0	0
	Male	0	225	445	530	705	370	20	0	0
	Female	0	170	350	290	200	35	0	0	0
51-5111	Prepress technician	s and worl	kers 8250							
	Total, both sexes	0	15	20	65	65	20	0	0	0
	Male	0	15	0	15	40	10	0	0	0
	Female	0	0	20	45	25	10	0	0	0
51-5112	Printing press opera	tors 8255								
	Total, both sexes	0	120	70	355	320	175	10	0	0
	Male	0	100	65	260	315	175	10	0	0
	Female	0	20	4	95	4	0	0	0	0

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	SOC	Occupation	No	\$1 to	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000	\$125,000
		Gender	earnings		to	to \$34,999	to \$49,999	to \$74,999	to soo ooo	to \$124,999	or more
-	51-5113	Print binding and fi	nishing wo			334,333	343.333	374,333	333,333	3124,333	
		S	Ü								
		Total, both sexes	0	4	10	105	50	4	0	0	0
		Male	0	4	4	15	50	4	0	0	0
		Female	0	0	4	85	0	0	0	0	0
	51-6011	Laundry and dry-cle	eaning wor	kers 8300							
		Total, both sexes	0	255	165	135	85	20	4	0	10
		Male	0	90	45	40	60	20	4	0	10
		Female	0	165	125	95	20	0	0	0	0
	51-6021	Pressers, textile, ga	rment, and	d related n	naterials 8	310					
		Total, both sexes	0	95	20	95	30	0	0	0	0
		Male	0	25	10	25	25	0	0	0	0
		Female	0	70	15	70	4	0	0	0	0
	51-6031	Sewing machine op	erators 83	20							
		Total, both sexes	0	145	280	270	195	0	0	0	0
		Male	0	0	45	120	140	0	0	0	0
		Female	0	145	240	150	55	0	0	0	0
	51-6041	Shoe and leather w	orkers and	repairers	8330						
		Total, both sexes	0	0	15	10	0	0	0	0	0
		Male	0	0	15	10	0	0	0	0	0
		Female	0	0	0	0	0	0	0	0	0
	51-6042	Shoe machine oper	ators and t	enders 83	40						
		Total, both sexes	0	4	10	0	10	0	0	0	0
		Male	0	0	4	0	10	0	0	0	0
		Female	0	4	4	0	0	0	0	0	0
	51-6050	Tailors, dressmaker			4	U	U	O	O	U	O
	31-0030	ranors, uressmaker	s, and sew	613 8330							
		Total, both sexes	0	135	25	60	10	4	10	0	0
		Male	0	0	0	0	0	4	10	0	0
		Female	0	135	25	60	10	0	0	0	0
	51-6063	Textile knitting and	weaving n	nachine se	etters, ope	rators, and	d tenders 8	3410			
		Total, both sexes	0	55	15	0	30	0	0	0	0
		Male	0	45	4	0	0	0	0	0	0
		Female	0	10	15	0	30	0	0	0	0

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Prod	luction	(51-0	JOOO)
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	SOC	Occupation	No	\$1 to	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000	\$125,000
		Gender	earnings		to	to	to	to	to	to	or more
-	51-6064	Textile winding, twi	cting and		\$24,999 out machin					\$124,999	
	31-0004	rextile willding, twi	stilig, allu	urawing c	at macini	ie setters,	орегасого,	, and tend	613 0420		
		Total, both sexes	0	20	20	10	0	0	0	0	0
		Male	0	10	0	0	0	0	0	0	0
		Female	0	10	20	10	0	0	0	0	0
	51-606X	Textile bleaching an	d dyeing,	and cuttin	g machine	e setters, o	perators,	and tende	rs 8400		
		Total, both sexes	0	0	0	4	0	4	0	0	0
		Male	0	0	0	0	0	0	0	0	0
		Female	0	0	0	4	0	4	0	0	0
	51-6093	Upholsterers 8450									
		Total, both sexes	0	20	50	4	15	25	0	0	15
		Male	0	4	50	4	15	25	0	0	15
		Female	0	10	0	0	0	0	0	0	0
	51-609X	Miscellaneous texti	le, appare	l, and furn	ishings wo	orkers exce	ept uphols	terers 846	0		
		Total, both sexes	0	25	10	45	0	0	0	0	0
		Male	0	25	0	0	0	0	0	0	0
		Female	0	0	10	45	0	0	0	0	0
	51-7011	Cabinetmakers and	bench car	penters 85	500						
		Total, both sexes	0	20	30	215	50	30	40	0	15
		Male	0	20	30	215	50	30	40	0	15
		Female	0	0	0	0	0	0	0	0	0
	51-7021	Furniture finishers 8	3510								
		Total, both sexes	0	4	20	25	0	30	0	0	0
		Male	0	4	20	25	0	30	0	0	0
		Female	0	0	0	0	0	0	0	0	0
	51-7041	Sawing machine set	ters, oper	ators, and	tenders, v	wood 8530	)				
		Total, both sexes	0	10	40	40	20	4	0	0	0
		Male	0	10	25	40	20	4	0	0	0
		Female	0	0	15	0	0	0	0	0	0
	51-7042	Woodworking mach	nine setter	s, operato	rs, and te	nders, exce	ept sawing	8540			
		Total, both sexes	0	10	15	25	10	4	0	0	0
		Male	0	10	10	25	10	4	0	0	0
		Female	0	0	4	0	0	0	0	0	0

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Prod	luction	(51-0	JOOO)
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SOC	Occupation	No	\$1 to	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000	\$125,000
	Gender	earnings	\$14,999	to	to \$34,999	to	to \$7/1 000	to ¢oo ooo	to \$124,999	or more
51-70XX	Miscellaneous woo	dworkers.						333,333	3124,333	
<b>02</b>		,			р					
	Total, both sexes	0	70	60	40	55	20	0	0	0
	Male	0	70	60	40	55	20	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-8010	Power plant operat	ors, distrik	outors, and	d dispatch	ers 8600					
	Total, both sexes	0	0	4	55	60	85	190	50	0
	Male	0	0	4	55	60	85	190	50	0
	Female	0	0	0	0	0	0	0	0	0
51-8021	Stationary engineer	s and boil	er operato	rs 8610						
	Total, both sexes	0	15	0	35	105	95	45	0	0
	Male	0	15	0	35	90	95	45	0	0
	Female	0	0	0	0	15	0	0	0	0
51-8031	Water and wastewa	ater treatn	nent plant	and syste	m operato	rs 8620				
	Total, both sexes	0	0	25	0	125	125	0	0	0
	Male	0	0	25	0	125	125	0	0	0
	Female	0	0	4	0	0	0	0	0	0
51-8090	Miscellaneous plan	t and syste	em operate	ors 8630						
	Total, both sexes	0	4	0	15	40	45	0	0	0
	Male	0	4	0	10	40	45	0	0	0
	Female	0	0	0	4	0	0	0	0	0
51-9010	Chemical processing	g machine	setters, o	perators, a	ınd tender	s 8640				
	Total, both sexes	0	0	50	25	55	105	35	0	0
	Male	0	0	15	15	55	95	35	0	0
	Female	0	0	35	10	0	10	0	0	0
51-9020	Crushing, grinding,	polishing,	mixing, an	d blending	g workers a	8650				
	Total, both sexes	0	70	115	155	55	30	0	0	0
	Male	0	70	105	145	55	20	0	0	0
	Female	0	0	10	15	0	10	0	0	0
51-9030	Cutting workers 871	10								
	Total, both sexes	0	0	45	35	115	4	0	0	0
	Male	0	0	45	25	115	4	0	0	0
	Female	0	0	0	10	0	0	0	0	0

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SOC	Occupation	No	\$1 to	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000	\$125,000
	Gender	earnings		to	to	to	to	to	to	or more
				\$24,999					\$124,999	
51-9041	Extruding, forming,	pressing,	ana comp	acting mad	inne sette	rs, operati	ors, and te	enders 872	20	
	Total, both sexes	0	20	0	65	75	25	0	0	0
	Male	0	20	0	25	75	25	0	0	0
	Female	0	0	0	40	0	0	0	0	0
51-9051	Furnace, kiln, oven,	drier, and	kettle op	erators an	d tenders	8730				
	Total, both sexes	0	0	0	0	15	15	0	0	0
	Male	0	0	0	0	15	15	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-9061	Inspectors, testers,	sorters, sa	ımplers, aı	nd weighe	rs 8740					
	Total, both sexes	0	335	555	1,175	1,060	895	85	55	55
	Male	0	145	135	400	600	635	85	55	20
	Female	0	195	425	775	460	255	0	0	30
51-9071	Jewelers and precio	us stone a	ind metal	workers 87	750					
	Total, both sexes	0	40	55	4	15	20	0	0	0
	Male	0	30	10	0	0	4	0	0	0
	Female	0	10	50	4	15	10	0	0	0
51-9080	Medical, dental, an	d ophthalr	nic labora	tory techn	icians 876	0				
	Total, both sexes	0	30	120	120	150	50	0	45	0
	Male	0	4	15	85	55	10	0	45	0
	Female	0	25	100	35	95	40	0	0	0
51-9111	Packaging and filling	g machine	operators	and tend	ers 8800					
	Total, both sexes	0	250	235	80	50	20	0	0	0
	Male	0	175	75	15	20	0	0	0	0
	Female	0	75	155	65	30	20	0	0	0
51-9120	Painting workers 88	310								
	Total, both sexes	0	70	140	110	100	60	0	0	0
	Male	0	65	110	70	35	60	0	0	0
	Female	0	4	25	40	65	0	0	0	0
51-9151	Photographic proce	ss worker	s and proc	essing ma	chine oper	ators 8830	)			
	Total, both sexes	0	120	75	30	60	0	0	0	0
	Male	0	85	0	20	0	0	0	0	0
	Female	0	35	75	10	60	0	0	0	0

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D	ro	du	cti	Λn	(51	ı_Λ	വ	n)
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soc	Occupation	No	\$1 to	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000	\$125,000
	Gender	earnings		to \$24,999	to \$34,999	to \$49,999	to \$74,999	to	to \$124,999	or more
51-9191	Adhesive bonding n	nachine or				343,333	374,333	333,333	3124,333	
	<b>3</b>									
	Total, both sexes	0	4	10	0	0	0	0	0	0
	Male	0	0	10	0	0	0	0	0	0
	Female	0	4	0	0	0	0	0	0	0
51-9192	Cleaning, washing,	and metal	pickling e	quipment	operators	and tende	rs 8860			
	Total, both sexes	0	0	15	45	10	0	0	0	0
	Male	0	0	15	45	10	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-9194	Etchers and engrave	ers 8910								
	Total, both sexes	0	0	0	4	15	0	0	0	0
	Male	0	0	0	0	15	0	0	0	0
	Female	0	0	0	4	0	0	0	0	0
51-9195	Molders, shapers, a	nd casters	, except m	netal and p	lastic 8920	0				
	Total, both sexes	0	70	15	25	100	20	0	0	0
	Male	0	50	0	20	80	20	0	0	0
	Female	0	20	15	4	20	0	0	0	0
51-9196	Paper goods machin	ne setters,	operators	, and tend	lers 8930					
	Total, both sexes	0	25	10	25	30	50	0	0	0
	Male	0	0	4	25	30	50	0	0	0
	Female	0	25	4	0	0	0	0	0	0
51-9197	Tire builders 8940									
	Total, both sexes	0	0	0	0	10	0	0	0	0
	Male	0	0	0	0	10	0	0	0	0
	Female	0	0	0	0	0	0	0	0	0
51-9198	Helpersproduction	workers	8950							
	Total, both sexes	0	20	50	0	35	0	0	0	0
	Male	0	20	40	0	35	0	0	0	0
	Female	0	0	10	0	0	0	0	0	0
51-91XX	Other production w 8965	orkers, in	cluding ser	miconduct	or process	ors and co	oling and	freezing e	quipment o	perators
	Total, both sexes	0	600	1,060	1,365	980	335	30	35	30
	Male	0	360	550	870	750	305	30	35	30
	Female	0	235	510	490	230	30	0	0	0

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## **Production (51-0000)**

soc	Occupation	No	\$1 to	\$15,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000	\$125,000
	Gender	earnings	\$14,999	to	to	to	to	to	to	or more
			or less	\$24,999	\$34,999	\$49,999	\$74,999	\$99,999	\$124,999	

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

Earnings are defined as the sum of wage or salary income and net income from self-employment. An individual with earnings is one who has either wage/salary income or self-employment income, or both. Respondents who "break even" in self-employment income and therefore have zero self-employment earnings also are considered "individuals with earnings." Respondents with a net loss are also considered "individuals with earnings." For more information, see the Subject Definitions at http://www.census.gov/acs/www/data documentation/documentation main/.

Occupation codes are 4-digit codes and are based on Standard Occupational Classification 2010.

Source: U.S. Census Bureau, 2006-2010 American Community Survey