

ESTIMATED EMPLOYMENT NUMBERS USING DIFFERENT METHODOLOGIES - Grouped by Industry and OES Group *
BASIS: Cite year for each statistical source

ESTIMATED EMPLOYMENT NUMBERS USING DIFFERENT METHODOLOGIES - Grouped by Industry and OES Group *								Estimation Methodology							
								Simple Math		Industry Context					
BASIS: Cite year for each statistical source								Data Source:		2012 May 2011		K5/I5 L5/J5		NAICS/OES/LTEP	
								# DOTS by Group		# Employed by Group		ESTIMATED US DOT EMPLOYMENT			
DOT	DOT Title	Strength	SVP	CENSUS	OES	O*NET	DOT Industry	CENSUS	OES	CENSUS	OES	CENSUS	OES	JBP **	
349665010	SCOREBOARD OPERATOR	S	2	2720	27-2023	27-2023.00	amusement/recreation	30	19	89,000	15,630	2,967	823		
219587010	PARIMUTUEL-TICKET CHECKER	S	2	5120	43-3031	43-3031.00	amusement/recreation	27	27	857,000	1,643,470	31,741	60,869		
782687046	SACK REPAIRER	S	2	8320	51-6031	51-6031.02	any industry	128	128	127,000	142,860	992	1,116		
788687166	WHITE-SHOE RAGGER	S	2	8810	51-9123	51-9123.00	boot & shoe	199	116	135,000	19,370	678	167		
788687022	BUCKLER AND LACER	S	2	8950	51-9198	51-9198.01	boot & shoe	553	553	40,000	420,910	72	761		
788687114	SHANK TAPER	S	2	8950	51-9198	51-9198.01	boot & shoe	553	553	40,000	420,910	72	761		
788687158	VAMP-STRAP IRONER	S	2	8965	51-9399	51-9199.99	boot & shoe	1526	1587	849,000	235,910	556	149		
690686046	PLASTIC-DESIGN APPLIER	S	1	9630	53-7063	53-7063.00	boot & shoe	291	291	26,000	110,950	89	381		
690686066	TOGGLE-PRESS FOLDER-AND-FEEDER	S	2	9630	53-7063	53-7063.00	boot & shoe	291	291	26,000	110,950	89	381		
237367014	CALL-OUT OPERATOR	S	2	5230	43-4041	43-4041.02	business services	4	4	42,000	51,240	10,500	12,810		
249587014	CUTTER-AND-PASTER, PRESS CLIPPINGS	S	2	5860	43-9061	43-9061.00	business services	72	72	798,000	2,828,140	11,083	39,280		
249587018	DOCUMENT PREPARER, MICROFILMING	S	2	5860	43-9061	43-9061.00	business services	72	72	798,000	2,828,140	11,083	39,280		
673685042	CONVEX-GRINDER OPERATOR	S	2	8650	51-9021	51-9021.00	button & notion	429	147	86,000	31,540	200	215		
690685194	GRINDING-MACHINE OPERATOR, AUTOMATIC	S	2	8650	51-9021	51-9021.00	button & notion	429	147	86,000	31,540	200	215		
734687086	SPLITTER, HAND	S	2	8710	51-9031	51-9031.00	button & notion	257	98	60,000	14,670	233	150		
692685130	PINKING-MACHINE OPERATOR	S	2	8710	51-9032	51-9032.04	button & notion	257	159	60,000	59,430	233	374		
692685266	ZIPPER TRIMMER, MACHINE	S	2	8710	51-9032	51-9032.04	button & notion	257	159	60,000	59,430	233	374		
734687094	ZIPPER TRIMMER, HAND	S	2	8740	51-9061	51-9061.05	button & notion	782	782	621,000	434,170	794	555		
740687010	BUTTON SPINDLER	S	2	8810	51-9123	51-9123.00	button & notion	199	116	135,000	19,370	678	167		
692685206	STOP ATTACHER	S	2	8965	51-9399	51-9199.99	button & notion	1526	1587	849,000	235,910	556	149		
734684010	FEATHER SHAPER	S	2	8965	51-9399	51-9199.99	button & notion	1526	1587	849,000	235,910	556	149		
734687010	ACETONE-BUTTON PASTER	S	2	8965	51-9399	51-9199.99	button & notion	1526	1587	849,000	235,910	556	149		
734687018	ASSEMBLER	S	2	8965	51-9399	51-9199.99	button & notion	1526	1587	849,000	235,910	556	149		
734687034	BUCKLE-WIRE INSERTER	S	1	8965	51-9399	51-9199.99	button & notion	1526	1587	849,000	235,910	556	149		
734687058	HOT-STONE SETTER	S	2	8965	51-9399	51-9199.99	button & notion	1526	1587	849,000	235,910	556	149		
734687074	SLIDE-FASTENER-CHAIN ASSEMBLER	S	2	8965	51-9399	51-9199.99	button & notion	1526	1587	849,000	235,910	556	149		
734687090	STICKER	S	1	8965	51-9399	51-9199.99	button & notion	1526	1587	849,000	235,910	556	149		
521687086	NUT SORTER	S	2	8740	51-9061	51-9061.05	canning & preserving	782	782	621,000	434,170	794	555		
521687010	ALMOND BLANCHER, HAND	S	1	8950	51-9198	51-9198.01	canning & preserving	553	553	40,000	420,910	72	761		
205367014	CHARGE-ACCOUNT CLERK	S	2	5310	43-4111	43-4111.00	clerical	6	6	104,000	200,150	17,333	33,358		
239687014	TUBE OPERATOR	S	2	5510	43-5021	43-5021.00	clerical	7	7	139,000	83,250	19,857	11,893		
209587010	ADDRESSER	S	2	5820	43-9022	43-9022.00	clerical	7	7	90,000	96,330	12,857	13,761		
615685014	CLEARANCE CUTTER	S	2	7950	51-4031	51-4031.02	clock & watch	74	74	80,000	181,160	1,081	2,448		
715685050	PRESS OPERATOR, PIERCE AND SHAVE	S	2	7950	51-4031	51-4031.03	clock & watch	74	74	80,000	181,160	1,081	2,448		
715684138	LACQUERER	S	2	8810	51-9123	51-9123.00	clock & watch	199	116	135,000	19,370	678	167		
715687026	DIPPER, CLOCK AND WATCH HANDS	S	2	8810	51-9123	51-9123.00	clock & watch	199	116	135,000	19,370	678	167		
715687086	MASKER	S	2	8810	51-9123	51-9123.00	clock & watch	199	116	135,000	19,370	678	167		
715687098	PAINTER, CLOCK AND WATCH HANDS	S	2	8810	51-9123	51-9123.00	clock & watch	199	116	135,000	19,370	678	167		
715687090	MOTOR POLARIZER	S	2	8950	51-9198	51-9198.01	clock & watch	553	553	40,000	420,910	72	761		
770687026	JEWEL STRINGER	S	2	8950	51-9198	51-9198.01	clock & watch	553	553	40,000	420,910	72	761		
715684010	ADJUSTER, ALARM MECHANISM	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715684026	BENCH HAND	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715684082	DIAL-SCREW ASSEMBLER	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715684146	OILER	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715684178	SET-STAFF FITTER	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715685038	MAINSRING WINDER AND OILER	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715687010	BAND ATTACHER	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715687018	CRYSTAL ATTACHER	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715687022	DIAL BRUSHER	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715687078	MAINSRING FORMER, ARBOR END	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715687082	MAINSRING FORMER, BRACE END	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715687094	MOUNTER, CLOCK AND WATCH HANDS	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
715687114	ROTOR ASSEMBLER	S	2	8965	51-9399	51-9199.99	clock & watch	1526	1587	849,000	235,910	556	149		
779684034	LEVEL-VIAL SEALER	S	2	8965	51-9399	51-9199.99	cutlery-hardware	1526	1587	849,000	235,910	556	149		
729684018	DIAL MARKER	S	2	8810	51-9123	51-9123.00	electrical equipment	199	116	135,000	19,370	678	167		
726685066	BONDER, SEMICONDUCTOR	S	2	8220	51-4199	51-4199.99	electronic component	166	166	374,000	21,720	2,253	131		
726684050	FILM TOUCH-UP INSPECTOR	S	2	8740	51-9061	51-9061.05	electronic component	782	782	621,000	434,170	794	555		
726684110	TOUCH-UP SCREENER, PRINTED CIRCUIT BOARD ASSEMBLY	S	2	8740	51-9061	51-9061.05	electronic component	782	782	621,000	434,170	794	555		
726687030	LOADER, SEMICONDUCTOR DIES	S	2	8840	51-9141	51-9141.00	electronic component	30	30	6,000	22,070	200	736		

726687046	WAFER BREAKER, SEMICONDUCTORS	S	2	8840	51-9141	51-9141.00	electronic component	30	30	6,000	22,070	200	736	
17684010	TAPER, PRINTED CIRCUIT LAYOUT	S	2	8965	51-9399	51-9199.99	electronic component	1526	1587	849,000	235,910	556	149	
739685046	TAPPER, BIT	S	2	8220	51-4199	51-4199.99	fabrication, nec	166	166	374,000	21,720	2,253	131	
739684162	UMBRELLA TIPPER, HAND	S	2	8350	51-6051	51-6051.00	fabrication, nec	34	21	42,000	5,460	1,235	260	
754684018	BIT SHAVER	S	2	8650	51-9022	51-9022.00	fabrication, nec	429	66	86,000	27,630	200	419	
739687182	TABLE WORKER	S	2	8740	51-9061	51-9061.05	fabrication, nec	782	782	621,000	434,170	794	555	
706684030	ATOMIZER ASSEMBLER	S	2	8965	51-9399	51-9199.99	fabrication, nec	1526	1587	849,000	235,910	556	149	
731687014	FINISHER	S	2	8965	51-9399	51-9199.99	fabrication, nec	1526	1587	849,000	235,910	556	149	
739684094	LAMP-SHADE ASSEMBLER	S	2	8965	51-9399	51-9199.99	fabrication, nec	1526	1587	849,000	235,910	556	149	
739685050	TAPPER, SHANK	S	2	8965	51-9399	51-9199.99	fabrication, nec	1526	1587	849,000	235,910	556	149	
739685054	UMBRELLA TIPPER, MACHINE	S	2	8965	51-9399	51-9199.99	fabrication, nec	1526	1587	849,000	235,910	556	149	
237367046	TELEPHONE QUOTATION CLERK	S	2	5400	43-4171	43-4171.00	financial	14	14	831,000	973,800	59,357	69,557	
692685254	WINDOW-SHADE-RING SEWER	S	2	8320	51-6031	51-6031.02	furniture	128	128	127,000	142,860	992	1,116	
779687018	GLASS-BULB SILVERER	S	2	8810	51-9123	51-9123.00	glass products	199	116	135,000	19,370	678	167	
779687038	WAXER	S	2	8950	51-9198	51-9198.01	glass products	553	553	40,000	420,910	72	761	
739687086	EYE-DROPPER ASSEMBLER	S	2	8965	51-9399	51-9199.99	glass products	1526	1587	849,000	235,910	556	149	
782687030	PULLER-THROUGH	S	1	8950	51-9198	51-9198.01	glove & mitten	553	553	40,000	420,910	72	761	
379367010	SURVEILLANCE-SYSTEM MONITOR	S	2	3955	33-9099	33-9099.99	government services	8	5	55,000	74,470	6,875	14,894	
205367030	ELECTION CLERK	S	2	5860	43-9061	43-9061.00	government services	72	72	798,000	2,828,140	11,083	39,280	
784687026	ENDBAND CUTTER, HAND	S	2	8710	51-9031	51-9031.00	hat & cap	257	98	60,000	14,670	233	150	
784684030	FOUNDATION MAKER	S	2	8965	51-9399	51-9199.99	hat & cap	1526	1587	849,000	235,910	556	149	
209567014	ORDER CLERK, FOOD AND BEVERAGE	S	2	5350	43-4151	43-4151.00	hotel & restaurant	11	11	90,000	215,390	8,182	19,581	
723687010	PATCHER	S	2	8965	51-9399	51-9199.99	household appliances	1526	1587	849,000	235,910	556	149	
652685038	INK PRINTER	S	2	8255	51-5112	51-5023.09	jewelry-silverware	89	89	167,000	179,220	1,876	2,014	
735687018	PAINTER	S	2	8810	51-9123	51-9123.00	jewelry-silverware	199	116	135,000	19,370	678	167	
700687026	CHARGER II	S	2	8965	51-9399	51-9199.99	jewelry-silverware	1526	1587	849,000	235,910	556	149	
700687062	PREPARER	S	2	8965	51-9399	51-9199.99	jewelry-silverware	1526	1587	849,000	235,910	556	149	
735687022	PIN-OR-CLIP FASTENER	S	2	8965	51-9399	51-9199.99	jewelry-silverware	1526	1587	849,000	235,910	556	149	
735687034	STONE SETTER	S	2	8965	51-9399	51-9199.99	jewelry-silverware	1526	1587	849,000	235,910	556	149	
739687066	COMPACT ASSEMBLER	S	2	8965	51-9399	51-9199.99	jewelry-silverware	1526	1587	849,000	235,910	556	149	
734687042	BUTTON RECLAIMER	S	2	8740	51-9061	51-9061.05	knitting	782	782	621,000	434,170	794	555	
685687014	CUFF FOLDER	S	2	8950	51-9198	51-9198.01	knitting	553	553	40,000	420,910	72	761	
585665010	NAPPER TENDER	S	2	8965	51-9399	51-9199.99	knitting	1526	1587	849,000	235,910	556	149	
685687026	TOPPER	S	2	8965	51-9399	51-9199.99	knitting	1526	1587	849,000	235,910	556	149	
690685258	LAMINATOR I	S	2	8720	51-9041	51-9041.02	leather products	163	163	38,000	66,330	233	407	
725684018	STEM MOUNTER	S	2	7720	51-2022	51-2022.00	light fixtures	79	61	155,000	187,920	1,962	3,081	
725687022	GETTERER	S	2	8965	51-9399	51-9199.99	light fixtures	1526	1587	849,000	235,910	556	149	
979687026	TYPE-COPY EXAMINER	S	2	8740	51-9061	51-9061.05	machinery mfg.	782	782	621,000	434,170	794	555	
654687014	PAGER	S	2	8965	51-9399	51-9199.99	machinery mfg.	1526	1587	849,000	235,910	556	149	
700687018	BRIMER	S	2	8965	51-9399	51-9199.99	metal products, othe	1526	1587	849,000	235,910	556	149	
579684022	MICA-PLATE LAYER, HAND	S	2	8965	51-9399	51-9199.99	mine & quarry	1526	1587	849,000	235,910	556	149	
919663022	ESCORT-VEHICLE DRIVER	S	2	9130	53-3033	53-3033.00	motor transportation	28	6	2,533,000	771,210	90,464	128,535	
585685062	LABEL PINKER	S	2	8400	51-6062	51-6062.00	narrow fabrics	35	35	9,000	15,980	257	457	
683687018	HANDER-IN	S	2	8950	51-9198	51-9198.01	narrow fabrics	553	553	40,000	420,910	72	761	
574685010	COATER, BRAKE LININGS	S	2	8810	51-9121	51-9121.02	nonmetallic mineral	199	79	135,000	77,090	678	976	
774687014	LACER	S	2	8965	51-9399	51-9199.99	nonmetallic mineral	1526	1587	849,000	235,910	556	149	
713684038	POLISHER, EYEGLASS FRAMES	S	2	8000	51-4033	51-4033.02	optical goods	73	73	53,000	70,450	726	965	
713687034	POLISHER, IMPLANT	S	2	8650	51-9022	51-9022.00	optical goods	429	66	86,000	27,630	200	419	
716687030	LENS-BLOCK GAUGER	S	2	8740	51-9061	51-9061.05	optical goods	782	782	621,000	434,170	794	555	
713687018	FINAL ASSEMBLER	S	2	8965	51-9399	51-9199.99	optical goods	1526	1587	849,000	235,910	556	149	
713687026	LENS INSERTER	S	2	8965	51-9399	51-9199.99	optical goods	1526	1587	849,000	235,910	556	149	
737687026	CHECK WEIGHER	S	2	8740	51-9061	51-9061.05	ordnance	782	782	621,000	434,170	794	555	
737687126	SHADOWGRAPH-SCALE OPERATOR	S	2	8740	51-9061	51-9061.05	ordnance	782	782	621,000	434,170	794	555	
737587010	BANDOLEER STRAIGHTENER-STAMPER	S	2	8950	51-9198	51-9198.01	ordnance	553	553	40,000	420,910	72	761	
694686010	CLIP-LOADING-MACHINE FEEDER	S	2	9630	53-7063	53-7063.00	ordnance	291	291	26,000	110,950	89	381	
539485010	WEIGHT TESTER	S	2	8740	51-9061	51-9061.05	paper & pulp	782	782	621,000	434,170	794	555	
733685026	SMOOTHER	S	2	8000	51-4033	51-4033.02	pen & pencil	73	73	53,000	70,450	726	965	
559687034	EGG PROCESSOR	S	2	8965	51-9399	51-9199.99	pharmaceuticals	1526	1587	849,000	235,910	556	149	
559687014	AMPOULE SEALER	S	2	9640	53-7064	53-7064.00	pharmaceuticals	59	59	306,000	666,860	5,186	11,303	
976684018	MOUNTER, HAND	S	2	8710	51-9031	51-9031.00	photofinishing	257	98	60,000	14,670	233	150	
775687022	GOLD BURNISHER	S	2	8650	51-9022	51-9022.00	pottery & porcelain	429	66	86,000	27,630	200	419	
712687018	GAUGER	S	2	8740	51-9061	51-9061.05	protective devices	782	782	621,000	434,170	794	555	
712687034	SUTURE WINDER, HAND	S	2	8950	51-9198	51-9198.01	protective devices	553	553	40,000	420,910	72	761	
529665014	WASHROOM OPERATOR	S	2	8860	51-9192	51-9192.00	sugar & confection	43	43	8,000	16,430	186	382	

214587010	TELEGRAPH-SERVICE RATER	S	2	5110	43-3021	43-3021.02	telephone/telegraph	40	40	394,000	485,820	9,850	12,146	
221587042	WEAVE-DEFECT-CHARTING CLERK	S	2	5600	43-5061	43-5061.00	textile	61	61	242,000	272,910	3,967	4,474	
681685030	CARDING-MACHINE OPERATOR	S	2	8420	51-6064	51-6064.00	textiles, other	73	73	15,000	27,400	205	375	
789687174	THREAD SEPARATOR	S	2	8950	51-9198	51-9198.01	textiles, other	553	553	40,000	420,910	72	761	
689585018	STRINGING-MACHINE TENDER	S	2	8965	51-9399	51-9199.99	textiles, other	1526	1587	849,000	235,910	556	149	
789687022	BUFFING TURNER-AND-COUNTER	S	2	8965	51-9399	51-9199.99	textiles, other	1526	1587	849,000	235,910	556	149	
529666014	CIGARETTE-MAKING-MACHINE CATCHER	S	2	8740	51-9061	51-9061.05	tobacco	782	782	621,000	434,170	794	555	
529685058	CIGAR-HEAD PIERCER	S	2	8965	51-9399	51-9199.99	tobacco	1526	1587	849,000	235,910	556	149	
529687138	LEAF TIER	S	1	9620	53-7062	53-7062.03	tobacco	48	48	1,322,000	2,063,580	27,542	42,991	
920687030	BANDER, HAND	S	2	9640	53-7064	53-7064.00	tobacco	59	59	306,000	666,860	5,186	11,303	
731685014	STUFFER	S	2	8800	51-9111	51-9111.00	toy-sport equipment	74	74	242,000	354,810	3,270	4,795	
732587010	GOLF-BALL TRIMMER	S	2	8965	51-9399	51-9199.99	toy-sport equipment	1526	1587	849,000	235,910	556	149	
732684062	FISHING-REEL ASSEMBLER	S	2	8965	51-9399	51-9199.99	toy-sport equipment	1526	1587	849,000	235,910	556	149	
669687014	DOWEL INSPECTOR	S	2	8740	51-9061	51-9061.05	woodworking	782	782	621,000	434,170	794	555	
TOT AL								67,230,000	42,785,190	414,983	619,839	-		

Total Size - Entire US Workforce:	102,749,000	128,278,550	102,749,000	128,278,550	128,278,550
Unskilled Sedentary % of Workforce:	65.43%	33.35%	0.40%	0.48%	0.00%

NOTES - Sedentary - Unskilled DOT Occupations span 137 DOT occupations

This groups spans 35 different CENSUS groups.

This groups spans 38 different OES groups.

This groups spans 44 different DOT Industry groups.

Data shown for CENSUS 2012 is from its "unpublished" Table A-26. The Census Bureau notes that occupational groups with fewer than 50,000 employed are less reliable estimates.

**** NOTES - Job Browser Pro Methodology:**

When using Job Browser *Pro* to look up estimates, check Full-Time and/or Part-Time

Part-Time estimates are based on Census Number of Hours Worked per week < 35

Job Browser *Pro* estimates are based on NAICS industries related to the DOT, Long Term Employment Projections for OES Groups by NAICS (interpolated for the selected year), and available OES Group statistics

Users of Job Browser *Pro* software can add more or remove NAICS industries from what Skill *TRAN* suggests

Using Job Browser Pro Methodology to estimate employment showed the following:

In May 2008 - the US National total using May 2007 data adjusted for 2008 was 200,150

In Feb 2009 - the US National total using May 2007adjusted for 2009 was 197,357

In Sept 2009 - the US National total using May 2008 adjusted for 2009 was 193,497

In March 2010 - the US National total using May 2008 adjusted for 2010 was 186,936

*** This spreadsheet has been prepared by Skill *TRAN* for use by its customers and other interested persons.**

.14% Estimated using 2010 Estimate
