

Table A-1. All establishments: Weekly hours and earnings of professional and administrative occupations, Pittsburgh, PA, May 1993

Occupation and level	Number of workers	Average weekly hours(-1) (standard)	Weekly earnings (in dollars)(2)					Percent of workers receiving straight-time weekly earnings (in dollars) of 0																		
			Mean	Median	Middle range	325 and under 350	350-375	375-400	400-450	450-500	500-550	550-600	600-650	650-700	700-750	750-800	800-850	850-900	900-950	950-1000	1000-1050	1050-1100	1100-1150	1150-1200	1200-1250	1250-1300
Administrative Occupations																										
Computer Programmers																										
Level I.....	146	38.8	\$462	\$444	\$413 -	\$538	2	7	14	35	5	31	6	1	-	-	-	-	-	-	-	-	-	-	-	
Private industry.....	136	38.8	465	444	413 -	538	2	5	13	37	4	32	7	1	-	-	-	-	-	-	-	-	-	-	-	
Service producing.....	118	38.6	478	449	433 -	538	-	6	3	42	4	36	8	1	-	-	-	-	-	-	-	-	1	-	-	
Level II.....	409	38.7	558	563	534 -	591	-	-	-	3	10	29	39	14	3	1	-	-	-	-	-	-	-	-	-	
Private industry.....	394	38.7	556	561	534 -	590	-	-	-	4	10	30	40	14	2	1	-	-	-	-	-	-	-	-	-	
Service producing.....	372	38.6	554	561	532 -	589	-	-	-	4	10	29	42	13	2	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities.....	56	40.0	572	580	550 -	600	-	-	-	-	7	18	50	25	-	-	-	-	-	-	-	-	-	-	-	
Level III.....	540	38.5	670	653	613 -	721	-	-	-	-	(3)	3	11	34	20	16	7	7	1	(3)	-	-	-	-	-	
Private industry.....	518	38.5	672	658	615 -	724	-	-	-	-	-	3	11	32	21	17	7	8	1	(3)	-	-	-	-	-	
Manufacturing.....	67	39.5	705	-	-	-	-	-	-	-	-	9	1	18	12	27	22	7	3	-	-	-	-	-	-	
Service producing.....	451	38.4	667	652	612 -	710	-	-	-	-	-	2	13	35	22	16	5	8	(3)	(3)	-	-	-	-	-	
Transportation and utilities.....	66	40.0	678	651	625 -	709	-	-	-	-	-	6	44	24	6	-	20	-	-	-	-	-	-	-	-	
Level IV.....	327	38.2	846	848	765 -	904	-	-	-	-	-	-	1	4	10	20	15	24	13	5	2	3	2	-	-	
Private industry.....	327	38.2	846	848	765 -	904	-	-	-	-	-	-	1	4	10	20	15	24	13	5	2	3	2	-	-	
Service producing.....	270	37.9	823	825	756 -	877	-	-	-	-	-	-	1	5	12	21	18	26	15	1	-	-	1	-	-	
Computer Systems Analysts																										
Level I.....	140	39.0	671	674	595 -	734	-	-	-	-	-	3	24	10	24	20	11	6	1	1	-	-	-	-	-	
Private industry.....	131	39.0	674	688	595 -	734	-	-	-	-	-	2	25	11	21	21	12	6	1	1	-	-	-	-	-	
Service producing.....	123	39.0	676	690	597 -	734	-	-	-	-	-	2	24	11	20	23	11	7	1	1	-	-	-	-	-	
Transportation and utilities.....	33	40.0	690	-	-	-	-	-	-	-	-	-	24	-	24	27	24	-	-	-	-	-	-	-	-	
Level II.....	496	38.5	815	810	750 -	887	-	-	-	-	-	1	4	6	13	21	18	16	13	5	2	(3)	-	-	-	
Private industry.....	483	38.5	815	810	750 -	890	-	-	-	-	-	1	5	6	13	22	17	16	13	5	2	(3)	-	-	-	
Manufacturing.....	93	39.2	804	782	714 -	904	-	-	-	-	-	-	16	5	12	22	10	8	13	9	4	2	-	-	-	
Service producing.....	390	38.3	818	811	756 -	885	-	-	-	-	-	2	2	6	13	22	19	18	13	4	2	-	-	-	-	
Transportation and utilities.....	67	40.0	804	793	746 -	879	-	-	-	-	-	3	-	6	16	28	16	15	9	6	-	-	-	-	-	
Level III.....	172	38.7	976	975	900 -	1,054	-	-	-	-	-	-	-	-	2	6	7	9	18	15	16	13	6	5	2	
Private industry.....	161	38.7	983	976	915 -	1,058	-	-	-	-	-	-	-	-	2	4	6	9	19	16	15	14	6	5	2	
Manufacturing.....	51	39.4	973	-	-	-	-	-	-	-	-	-	-	-	-	4	8	14	25	10	8	18	6	8	-	
Service producing.....	110	38.4	987	990	923 -	1,054	-	-	-	-	-	-	-	-	4	5	5	6	16	18	18	12	6	4	4	

1 Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

2 Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

3 Less than 0.5 percent.

Table A-2. All establishments: Weekly hours and earnings of technical occupations, Pittsburgh, PA, May 1993

Occupation and level	Number of workers	Average weekly hours(-1) (standard)	Weekly earnings (in dollars)(2)				Percent of workers receiving straight-time weekly earnings (in dollars) of 0																					
			Mean	Median	Middle range		275 and under	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	750	800	850 and over	
					300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	750	800	850				
<b>Computer Operators</b>																												
Level II.....	257	39.2	\$407	\$388	\$352 -	\$438	5	18	2	8	22	14	11	3	2	-	1	7	4	(3)	2	-	-	-	-	-	-	-
Private industry.....	227	39.5	410	388	355 -	438	5	16	3	9	19	16	11	4	3	-	1	7	4	(3)	3	-	-	-	-	-	-	
Service producing.....	192	39.4	398	388	353 -	424	6	15	3	10	23	17	12	1	-	-	1	7	4	-	-	-	-	-	-	-	-	
State and local government....	30	37.3	386	-	- -	-	3	30	-	3	40	-	10	-	-	-	-	7	7	-	-	-	-	-	-	-	-	
Level III.....	105	38.9	508	503	447 -	576	-	-	1	7	-	3	23	8	8	11	10	3	11	6	-	10	-	-	-	-	-	
Private industry.....	93	39.0	510	509	447 -	576	-	-	1	8	-	2	26	2	8	11	11	3	11	6	-	12	-	-	-	-	-	
Service producing.....	76	38.8	522	-	- -	-	-	-	-	9	-	3	21	-	4	11	13	4	13	8	-	14	-	-	-	-	-	
<b>Drafters</b>																												
Level II.....	162	39.8	478	450	403 -	526	-	3	4	3	9	8	21	12	5	1	10	13	-	-	-	5	-	6	-	-	-	
Private industry.....	162	39.8	478	450	403 -	526	-	3	4	3	9	8	21	12	5	1	10	13	-	-	-	5	-	6	-	-	-	
Manufacturing.....	98	40.0	480	444	444 -	529	-	-	7	-	-	13	32	7	-	-	16	18	-	-	-	6	-	-	-	-	-	
Service producing.....	64	39.5	475	-	- -	-	-	8	-	8	22	-	5	20	13	3	-	5	-	-	-	3	-	14	-	-	-	
Level III.....	315	39.8	629	638	535 -	687	-	-	-	-	-	-	-	2	1	23	2	6	5	8	6	21	5	15	1	-	5	
Private industry.....	315	39.8	629	638	535 -	687	-	-	-	-	-	-	-	2	1	23	2	6	5	8	6	21	5	15	1	-	5	
Manufacturing.....	190	39.9	632	655	557 -	690	-	-	-	-	-	-	-	-	-	23	1	8	4	-	3	29	8	24	-	-	-	
Service producing.....	125	39.5	625	610	524 -	650	-	-	-	-	-	-	-	4	2	22	5	2	8	21	10	8	-	2	2	-	(4)14	
Level IV.....	250	39.6	689	715	574 -	778	-	-	-	-	-	-	-	-	1	-	2	25	4	4	4	4	2	15	36	3	2	
Private industry.....	250	39.6	689	715	574 -	778	-	-	-	-	-	-	-	-	1	-	2	25	4	4	4	4	2	15	36	3	2	
Manufacturing.....	120	40.0	652	574	574 -	778	-	-	-	-	-	-	-	2	-	2	52	3	-	-	-	3	5	33	-	-	-	
Service producing.....	130	39.2	724	730	670 -	778	-	-	-	-	-	-	-	-	-	-	2	1	5	7	7	8	-	24	38	6	3	
<b>Engineering Technicians</b>																												
Level II.....	81	40.0	480	460	437 -	536	-	-	-	-	-	12	35	23	-	2	2	6	15	2	1	-	-	-	-	-	-	
Private industry.....	81	40.0	480	460	437 -	536	-	-	-	-	-	12	35	23	-	2	2	6	15	2	1	-	-	-	-	-	-	
Level III.....	103	40.0	577	586	503 -	658	-	-	-	-	-	-	11	7	22	3	6	2	11	10	20	9	-	-	-	-	-	
Private industry.....	103	40.0	577	586	503 -	658	-	-	-	-	-	-	11	7	22	3	6	2	11	10	20	9	-	-	-	-	-	
Manufacturing.....	56	40.0	579	-	- -	-	-	-	-	-	-	-	11	-	29	2	9	4	9	13	9	16	-	-	-	-	-	
Level IV.....	262	40.0	701	718	654 -	748	-	-	-	-	-	-	-	(3)	1	5	1	3	6	9	6	12	42	13	-	3		
Private industry.....	262	40.0	701	718	654 -	748	-	-	-	-	-	-	-	(3)	1	5	1	3	6	9	6	12	42	13	-	3		
Manufacturing.....	121	40.0	690	694	650 -	763	-	-	-	-	-	-	-	-	-	2	-	4	11	17	9	13	16	27	-	-		

1 Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.  
 2 Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.  
 3 Less than 0.5 percent.  
 4 All workers were at \$850 and under \$900.

Table A-3. All establishments: Weekly hours and earnings of clerical occupations, Pittsburgh, PA, May 1993

Occupation and level	Number of workers	Average weekly hours(-1) (standard)	Weekly earnings (in dollars)(2)				Percent of workers receiving straight-time weekly earnings (in dollars) of 0																					
			Mean	Median	Middle range		150 and under	175	200	225	250	275	300	325	350	375	400	425	475	525	575	625	675	725	775	825	875 and over	
					200	225	250	275	300	325	350	375	400	425	475	525	575	625	675	725	775	825	875					
<b>Clerks, Accounting</b>																												
Level I.....	409	39.9	\$282	\$273	\$240	-	\$330	-	14	5	9	30	12	6	5	13	(3)	4	1	(3)	-	-	-	-	-	-	-	-
Private industry.....	409	39.9	282	273	240	-	330	-	14	5	9	30	12	6	5	13	(3)	4	1	(3)	-	-	-	-	-	-	-	
Service producing.....	403	39.9	281	273	240	-	330	-	14	5	9	30	11	6	5	13	(3)	4	1	(3)	-	-	-	-	-	-	-	
Level II.....	1,548	39.6	336	326	280	-	390	-	-	4	14	4	15	11	13	8	8	9	8	2	2	1	-	-	-	-	-	
Private industry.....	1,439	39.8	330	320	280	-	385	-	-	5	15	4	16	12	14	7	7	8	8	2	2	1	-	-	-	-	-	
Manufacturing.....	287	39.7	371	352	316	-	403	-	-	-	-	3	6	19	21	9	14	6	13	6	2	1	-	-	-	-	-	
Service producing.....	1,152	39.8	320	305	259	-	366	-	-	6	19	5	19	10	13	7	5	8	6	(3)	2	1	-	-	-	-	-	
Transportation and utilities.....	156	39.9	365	347	304	-	367	-	-	-	-	4	10	20	16	28	3	4	3	1	7	4	-	-	-	-		
State and local government....	109	37.5	420	408	365	-	455	-	-	-	-	-	3	2	-	23	17	24	13	9	-	9	-	-	-	-		
Level III.....	346	39.3	428	421	365	-	489	-	-	-	3	4	-	6	9	8	10	14	19	10	5	6	5	-	-	-		
Private industry.....	314	39.4	431	422	365	-	493	-	-	-	4	4	-	6	7	8	7	14	21	10	6	7	6	-	-	-		
Manufacturing.....	177	39.4	437	427	381	-	448	-	-	-	-	-	-	3	8	8	6	24	28	11	3	2	6	-	-	-		
Service producing.....	137	39.5	424	396	324	-	538	-	-	-	9	10	-	9	5	8	9	1	13	7	9	14	5	-	-	-		
State and local government....	32	37.9	396	385	349	-	421	-	-	-	-	-	-	6	31	-	31	16	-	16	-	-	-	-	-	-		
<b>Clerks, General</b>																												
Level I.....	235	38.5	263	250	230	-	308	12	3	9	30	13	5	11	4	8	3	3	-	-	-	-	-	-	-	-	-	
Private industry.....	176	38.7	265	250	240	-	296	-	2	13	40	15	7	15	2	2	2	3	-	-	-	-	-	-	-	-		
Service producing.....	176	38.7	265	250	240	-	296	-	2	13	40	15	7	15	2	2	2	3	-	-	-	-	-	-	-	-		
State and local government....	59	38.0	255	180	175	-	352	47	3	-	-	7	-	-	10	27	5	-	-	-	-	-	-	-	-	-		
Level II.....	899	38.9	293	292	258	-	330	-	3	9	8	19	19	11	18	6	3	1	2	1	-	-	-	-	-	-		
Private industry.....	749	39.2	294	293	260	-	330	-	2	8	7	21	20	13	21	3	3	1	1	1	-	-	-	-	-	-		
Manufacturing.....	110	40.0	304	293	258	-	343	-	-	-	-	27	27	14	14	15	-	2	-	1	-	-	-	-	-			
Service producing.....	639	39.0	292	293	260	-	330	-	2	9	8	20	18	13	22	1	4	(3)	2	1	-	-	-	-	-			
State and local government....	150	37.4	287	272	222	-	350	-	9	17	15	10	15	1	3	19	1	6	3	-	-	-	-	-	-			
Level III.....	640	38.9	376	364	343	-	400	-	-	(3)	-	6	7	2	16	33	11	7	12	4	(3)	-	-	2	-	-		
Private industry.....	321	39.7	373	370	330	-	400	-	-	1	-	12	9	1	18	22	10	13	4	5	1	-	-	4	-			
Service producing.....	297	39.8	374	371	330	-	400	-	-	1	-	13	9	1	14	23	10	14	4	5	1	-	-	5	-			
State and local government....	319	38.1	379	364	359	-	391	-	-	-	-	-	4	2	14	45	12	1	19	3	-	-	-	-	-			
Level IV.....	95	38.8	487	460	391	-	505	-	-	-	-	-	-	11	-	7	7	-	26	28	3	2	-	15	-			
Private industry.....	65	39.3	509	-	-	-	-	-	-	-	-	-	-	-	-	11	11	-	38	11	5	3	-	22	-			
<b>Clerks, Order</b>																												
Level I.....	688	39.9	293	288	269	-	320	(3)	-	4	9	16	34	19	9	5	4	-	(3)	-	-	-	-	-	-	-		
Private industry.....	688	39.9	293	288	269	-	320	(3)	-	4	9	16	34	19	9	5	4	-	(3)	-	-	-	-	-	-			
Manufacturing.....	132	39.9	297	300	264	-	326	-	-	-	-	35	12	24	24	3	-	-	2	-	-	-	-	-				
Service producing.....	556	40.0	292	288	269	-	317	(3)	-	5	11	11	39	18	5	5	5	-	-	-	-	-	-	-				
<b>Key Entry Operators</b>																												
Level I.....	457	39.8	\$302	\$287	\$240	-	\$362	(3)	1	15	15	9	15	12	6	5	8	10	3	2	(3)	-	-	-	-	-		
Private industry.....	439	39.9	302	287	240	-	354	-	1	15	15	9	16	12	5	4	8	10	3	2	(3)	-	-	-	-			
Manufacturing.....	117	39.9	328	336	248	-	401	-	-	13	13	12	-	11	3	5	17	23	2	2	-	-	-	-				
Service producing.....	322	39.9	293	280	230	-	325	-	1	16	16	8	21	12	7	4	5	3	2	(3)	-	-	-	-				
Transportation and utilities.....	61	40.0	352	325	312	-	415	-	-	-	20	-	2	30	2	5	3	23	11	3	2	-	-	-				
Level II.....	358	39.5	329	320	312	-	338	-	-	-	6	4	2	49	18	6	8	4	-	1	1	-	-	-				
Private industry.....	353	39.5	328	320	312	-	338	-	-	-	6	4	2	50	19	6	8	3	-	1	1	-	-	-				
Service producing.....	343	39.5	326	320	309	-	338	-	-	-	6	4	2	49	19	6	9	3	-	1	-	-	-	-				
<b>Secretaries</b>																												
Level I.....	1,016	38.9	410	386	323	-	532	(3)	1	1	1	4	8	10	6	16	6	4	11	4	27	(3)	(3)	-	-	-		

Private industry.....	949	39.0	419	403	333	-	532	-	(3)	(3)	(3)	4	8	11	6	15	6	5	12	5	29	(3)	(3)	-	-	-	-	-	-
Manufacturing.....	121	39.2	458	472	406	-	536	-	-	-	-	-	14	-	-	6	5	9	17	9	39	-	2	-	-	-	-	-	-
Service producing.....	828	39.0	413	386	327	-	532	-	(3)	(3)	(3)	4	7	12	7	16	6	4	11	4	28	(3)	-	-	-	-	-	-	-
Transportation and utilities.....	44	40.0	434	437	390	-	450	-	-	-	-	-	-	-	18	7	9	52	9	5	-	-	-	-	-	-	-	-	-
State and local government....	67	37.1	288	285	232	-	356	3	15	6	12	12	9	-	36	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II.....	751	38.5	432	422	384	-	471	-	-	-	-	(3)	2	4	5	9	12	21	24	11	11	2	-	-	-	-	-	-	-
Private industry.....	583	38.8	430	419	376	-	471	-	-	-	-	(3)	2	5	6	11	13	18	22	7	14	2	-	-	-	-	-	-	-
Manufacturing.....	203	39.7	430	417	386	-	451	-	-	-	-	-	-	3	2	10	18	28	17	5	17	-	-	-	-	-	-	-	-
Service producing.....	380	38.3	429	424	365	-	471	-	-	-	-	(3)	4	6	8	12	9	13	24	8	12	3	-	-	-	-	-	-	-
Transportation and utilities.....	46	40.0	552	553	539	-	576	-	-	-	-	-	-	-	2	-	-	17	52	28	-	-	-	-	-	-	-	-	-
State and local government....	168	37.4	442	438	418	-	477	-	-	-	-	-	-	2	2	11	29	31	24	1	-	-	-	-	-	-	-	-	-
Level III.....	1,405	38.7	459	455	404	-	508	-	-	-	-	1	1	5	7	9	11	26	22	7	7	1	(3)	1	(3)	-	-	-	-
Private industry.....	1,273	38.8	457	450	398	-	505	-	-	-	-	1	2	6	7	10	12	27	18	8	8	1	(3)	1	(3)	-	-	-	-
Manufacturing.....	415	39.7	486	441	441	-	521	-	-	-	-	-	-	-	3	3	7	35	32	10	6	1	-	-	1	(3)	-	-	-
Service producing.....	858	38.3	443	428	385	-	491	-	-	-	-	1	2	9	9	13	14	22	12	6	9	1	(3)	(3)	-	-	-	-	-
Transportation and utilities.....	49	40.0	569	586	546	-	623	-	-	-	-	-	-	-	4	4	10	6	14	37	20	4	-	-	-	-	-	-	-
State and local government....	132	37.9	481	482	444	-	512	-	-	-	-	-	-	-	1	6	5	20	61	5	2	-	-	-	-	-	-	-	-
Level IV.....	437	39.2	555	555	499	-	614	-	-	-	-	-	-	-	1	1	6	11	13	33	18	11	4	(3)	1	1	1	-	-
Private industry.....	425	39.2	554	554	496	-	614	-	-	-	-	-	-	-	1	1	6	11	14	33	16	11	4	(3)	1	1	-	-	
Service producing.....	223	38.7	546	528	453	-	632	-	-	-	-	-	-	-	2	2	11	15	19	13	10	16	8	1	2	2	-	-	
Level V.....	122	38.8	653	634	536	-	749	-	-	-	-	-	-	-	-	-	1	7	14	7	17	16	6	12	11	2	7	-	
Private industry.....	120	38.8	654	634	530	-	749	-	-	-	-	-	-	-	-	-	1	8	14	7	17	16	6	13	11	3	7	-	
Service producing.....	100	38.6	633	613	522	-	692	-	-	-	-	-	-	-	-	-	1	9	17	8	20	17	5	9	3	3	8	-	
Switchboard Operator-Receptionists	665	39.5	\$303	\$297	\$260	-	\$331	-	7	1	6	19	17	21	9	6	5	3	5	1	(3)	-	-	-	-	-	-	-	-
Private industry.....	592	39.8	294	285	260	-	320	-	8	2	6	21	19	21	10	4	5	2	2	1	(3)	-	-	-	-	-	-	-	-
Manufacturing.....	186	39.7	310	314	252	-	320	-	-	2	10	24	4	39	6	-	9	-	4	2	1	-	-	-	-	-	-	-	-
Service producing.....	406	39.8	286	280	260	-	319	-	12	1	5	19	25	13	12	5	3	3	1	-	-	-	-	-	-	-	-	-	-
Transportation and utilities.....	33	39.3	337	-	-	-	-	-	-	9	-	3	39	21	9	-	12	6	-	-	-	-	-	-	-	-	-	-	-
State and local government....	73	37.5	382	386	353	-	425	-	-	-	-	7	-	16	-	26	7	14	27	3	-	-	-	-	-	-	-	-	-
Word Processors																													
Level I.....	87	39.7	\$354	\$337	\$305	-	\$380	-	-	-	-	3	5	20	31	13	18	2	2	3	-	2	-	-	-	-	-	-	-
Private industry.....	87	39.7	354	337	305	-	380	-	-	-	-	3	5	20	31	13	18	2	2	3	-	2	-	-	-	-	-	-	-
Service producing.....	85	39.7	348	337	305	-	380	-	-	-	-	4	5	20	32	13	19	2	2	4	-	-	-	-	-	-	-	-	-
Level II.....	169	40.0	471	465	420	-	542	-	-	-	-	1	5	8	2	5	7	28	7	34	-	4	1	-	-	-	-	-	-
Private industry.....	169	40.0	471	465	420	-	542	-	-	-	-	1	5	8	2	5	7	28	7	34	-	4	1	-	-	-	-	-	-
Service producing.....	143	39.9	464	465	420	-	542	-	-	-	-	1	6	8	1	6	5	29	5	40	-	-	-	-	-	-	-	-	-

1 Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

2 Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

3 Less than 0.5 percent.

Table A-4. All establishments: Hourly earnings of maintenance and toolroom occupations, Pittsburgh, PA, May 1993

Occupation and level	Number of workers	Hourly earnings (in dollars)(1)			Percent of workers receiving straight-time hourly earnings (in dollars) of 2																							
		Mean	Median	Middle range	5.75	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00
					and under 6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	
General Maintenance Workers.....	731	\$10.71	\$11.06	\$9.36 - \$12.24	2	5	1	1	5	6	3	5	6	8	4	13	3	32	1	1	3	1	-	-	-	-	-	
Private industry.....	497	9.91	9.70	8.02 - 11.06	3	7	1	1	7	9	5	8	8	9	5	15	4	8	1	-	5	2	-	-	-	-	-	
Manufacturing.....	215	11.25	11.06	9.70 - 12.17	-	-	-	-	-	4	-	14	7	10	-	35	1	18	-	-	11	-	-	-	-	-	-	
Service producing.....	282	8.89	8.75	7.50 - 10.25	6	13	2	2	13	12	8	3	10	8	10	1	7	1	1	-	-	3	-	-	-	-	-	
Transportation and utilities.....	44	9.52	9.50	7.68 - 10.69	-	-	-	16	18	-	-	9	16	7	11	-	14	7	2	-	-	-	-	-	-	-	-	
State and local government....	234	12.41	12.77	12.19 - 12.77	-	-	-	-	1	-	-	-	-	5	-	6	-	84	-	4	-	-	-	-	-	-	-	
Maintenance Electricians.....	827	15.88	16.25	14.65 - 17.40	-	-	-	-	-	-	-	1	2	(2)	-	-	1	13	4	12	13	15	24	5	1	8	-	
Private industry.....	761	16.02	16.46	14.65 - 17.40	-	-	-	-	-	-	-	-	-	2	(2)	-	-	1	13	3	9	14	16	26	4	1	9	-
Manufacturing.....	597	15.86	16.27	14.43 - 17.33	-	-	-	-	-	-	-	-	-	3	1	-	-	1	14	4	10	17	9	31	-	-	11	-
Service producing.....	164	16.62	16.75	16.25 - 18.06	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	6	4	43	7	21	7	2	-	
State and local government....	66	14.25	14.65	12.30 - 14.65	-	-	-	-	-	-	-	11	-	-	-	-	2	14	15	42	-	-	-	17	-	-	-	-
Maintenance Electronics Technicians																												
Level II.....	323	14.96	14.60	12.47 - 18.62	-	-	-	-	-	-	-	(2)	1	2	-	14	5	8	12	15	8	3	5	25	2	-	-	-
Private industry.....	306	14.88	14.60	12.47 - 18.62	-	-	-	-	-	-	-	-	1	2	-	14	5	8	12	15	8	3	1	27	2	-	-	-
Manufacturing.....	193	13.42	13.48	11.54 - 14.60	-	-	-	-	-	-	-	-	-	-	-	22	4	13	20	24	12	3	2	-	-	-	-	-
Level III.....	92	17.46	16.94	15.69 - 20.08	-	-	-	-	-	-	-	-	-	-	-	-	1	5	11	1	9	23	3	11	-	32	4	
Private industry.....	92	17.46	16.94	15.69 - 20.08	-	-	-	-	-	-	-	-	-	-	-	-	1	5	11	1	9	23	3	11	-	32	4	
Maintenance Machinists.....	217	14.25	14.43	12.00 - 15.94	-	-	-	-	-	-	-	-	10	-	7	5	-	9	19	5	27	-	14	(2)	5	-	-	-
Private industry.....	213	14.26	14.65	12.00 - 15.94	-	-	-	-	-	-	-	-	-	10	-	7	5	-	9	18	5	27	-	15	(2)	5	-	-
Manufacturing.....	204	14.04	13.84	12.00 - 15.94	-	-	-	-	-	-	-	-	-	10	-	7	5	-	9	19	5	28	-	15	-	1	-	-
Maintenance Mechanics, Machinery..	918	15.77	15.42	14.65 - 17.21	-	-	-	-	-	-	-	-	-	-	-	(2)	-	9	3	23	25	11	19	1	3	6	-	
Private industry.....	918	15.77	15.42	14.65 - 17.21	-	-	-	-	-	-	-	-	-	-	-	(2)	-	9	3	23	25	11	19	1	3	6	-	
Manufacturing.....	875	15.64	15.30	14.65 - 17.16	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	24	26	10	20	-	-	6	-	
Maintenance Mechanics, Motor Vehicle.....	1,091	14.55	15.16	12.36 - 16.73	-	-	-	-	-	-	-	1	-	2	5	4	4	17	11	6	13	33	2	(2)	2	-	-	-
Private industry.....	599	13.66	12.37	11.95 - 15.43	-	-	-	-	-	-	-	2	-	4	9	5	6	29	2	6	21	11	3	(2)	4	-	-	-
Manufacturing.....	113	14.31	14.17	12.37 - 15.30	-	-	-	-	-	-	-	-	-	-	-	-	14	23	4	21	20	12	-	-	5	-	-	-
Service producing.....	486	13.51	12.36	11.63 - 15.43	-	-	-	-	-	-	-	2	-	5	11	6	4	30	2	2	21	10	3	(2)	3	-	-	-
Transportation and utilities.....	454	13.47	12.36	11.63 - 15.43	-	-	-	-	-	-	-	2	-	5	10	6	5	30	2	3	22	9	3	-	4	-	-	-
State and local government....	492	15.62	16.73	13.99 - 16.73	-	-	-	-	-	-	-	(2)	-	-	(2)	3	1	3	22	5	3	61	2	-	-	-	-	-
Maintenance Pipefitters.....	203	15.50	14.91	14.91 - 16.25	-	-	-	-	-	-	-	9	-	-	-	-	(2)	3	(2)	45	14	4	-	6	18	-	-	-
Private industry.....	191	15.34	14.91	14.91 - 15.26	-	-	-	-	-	-	-	9	-	-	-	-	1	4	1	48	15	5	-	-	19	-	-	-
Manufacturing.....	173	15.34	14.91	14.91 - 15.20	-	-	-	-	-	-	-	-	-	10	-	-	-	3	-	53	13	-	-	-	21	-	-	-
Tool and Die Makers.....	580	18.04	20.21	14.84 - 20.21	-	-	-	-	-	-	-	-	-	-	-	-	-	3	14	10	-	9	6	-	-	59	-	-
Private industry.....	580	\$18.04	\$20.21	\$14.84 - \$20.21	-	-	-	-	-	-	-	-	-	-	-	-	-	3	14	10	-	9	6	-	-	59	-	-
Manufacturing.....	580	18.04	20.21	14.84 - 20.21	-	-	-	-	-	-	-	-	-	-	-	-	-	3	14	10	-	9	6	-	-	59	-	-

1 Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

2 Less than 0.5 percent.

Table A-5. All establishments: Hourly earnings of material movement and custodial occupations, Pittsburgh, PA, May 1993

Occupation and level	Number of workers	Hourly earnings (in dollars)(1)				Percent of workers receiving straight-time hourly earnings (in dollars) of 2																						
		Mean	Median	Middle range	4.25	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00
					and under 4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	
Forklift Operators.....	1,012	\$12.39	\$12.22	\$10.51 - \$14.37	-	-	-	-	-	-	2	7	4	2	16	12	22	9	6	7	-	12	-	-	-	-	-	
Private industry.....	1,011	12.39	12.22	10.51 - 14.37	-	-	-	-	-	-	2	7	4	2	16	12	22	9	6	7	-	12	-	-	-	-	-	
Manufacturing.....	846	12.22	12.04	10.40 - 13.59	-	-	-	-	-	-	2	8	5	1	16	15	25	4	7	2	-	15	-	-	-	-	-	
Service producing.....	165	13.27	13.49	10.90 - 15.35	-	-	-	-	-	-	-	-	-	8	17	-	5	34	-	35	-	-	-	-	-	-	-	
Guards																												
Level I.....	3,339	5.43	5.00	4.50 - 5.50	17	29	26	8	6	6	1	1	2	1	(2)	(2)	1	(2)	1	-	-	-	-	-	-	-	-	
Private industry.....	3,313	5.39	5.00	4.50 - 5.50	17	29	26	8	6	6	1	1	1	1	(2)	(2)	1	(2)	1	-	-	-	-	-	-	-	-	
Manufacturing.....	95	12.36	13.20	10.56 - 14.88	-	-	-	-	-	6	-	-	16	2	8	1	16	5	45	-	-	-	-	-	-	-	-	
Service producing.....	3,218	5.19	5.00	4.50 - 5.50	18	30	27	9	7	6	1	1	1	1	(2)	(2)	(2)	(2)	-	-	-	-	-	-	-	-	-	
State and local government.....	26	9.53	8.93	8.46 - 10.13	-	-	-	-	-	-	4	-	46	19	12	-	19	-	-	-	-	-	-	-	-	-	-	
Level II.....	171	9.36	7.65	7.25 - 10.74	-	-	-	2	1	21	9	29	7	2	4	4	-	-	-	20	-	-	-	-	-	-	-	
Private industry.....	162	9.27	7.65	6.95 - 9.00	-	-	-	2	1	22	10	30	7	2	2	1	-	-	-	22	-	-	-	-	-	-	-	
Service producing.....	162	9.27	7.65	6.95 - 9.00	-	-	-	2	1	22	10	30	7	2	2	1	-	-	-	22	-	-	-	-	-	-	-	
Janitors.....	7,825	7.23	6.65	4.50 - 9.12	19	13	7	4	3	16	3	1	4	7	7	14	2	(2)	-	(2)	(2)	-	-	-	-	-	-	
Private industry.....	5,656	5.95	5.00	4.45 - 6.65	26	18	10	5	4	20	3	1	3	4	1	2	2	(2)	-	(2)	(2)	-	-	-	-	-	-	
Manufacturing.....	392	10.50	10.60	8.50 - 11.74	-	-	(2)	1	-	-	20	-	10	4	20	26	13	2	-	-	6	-	-	-	-	-	-	
Service producing.....	5,264	5.61	5.00	4.40 - 6.65	28	20	10	5	5	21	2	1	3	4	(2)	1	1	-	-	-	-	-	-	-	-	-		
State and local government.....	2,169	10.55	10.95	9.05 - 11.71	-	-	-	-	(2)	5	1	3	5	16	21	44	4	-	-	1	-	-	-	-	-	-	-	
Material Handling Laborers.....	539	10.68	10.66	9.25 - 12.74	-	(2)	3	6	5	1	1	2	6	7	35	2	13	9	1	6	1	3	-	-	-	-	-	
Private industry.....	533	10.61	10.66	9.25 - 12.74	-	(2)	3	6	5	2	1	2	6	7	35	2	13	9	1	6	-	3	-	-	-	-	-	
Service producing.....	280	9.69	9.32	6.27 - 13.10	-	1	6	11	9	3	1	4	11	11	9	5	1	16	2	11	-	-	-	-	-	-	-	
Shipping/Receiving Clerks.....	256	9.82	9.20	7.69 - 12.24	-	-	-	1	-	2	5	27	14	9	12	4	15	7	3	-	2	-	-	-	-	-	-	
Private industry.....	251	9.69	9.00	7.69 - 11.84	-	-	-	1	-	2	6	28	14	9	12	4	15	6	3	-	-	-	-	-	-	-	-	
Manufacturing.....	189	9.64	9.20	7.69 - 11.50	-	-	-	-	-	5	34	8	10	14	5	20	1	3	-	-	-	-	-	-	-	-	-	
Service producing.....	62	9.86	-	-	-	-	-	3	-	6	6	10	32	6	6	2	-	24	3	-	-	-	-	-	-	-	-	
Truckdrivers																												
Light Truck.....	278	7.87	7.10	5.86 - 8.50	-	6	13	6	-	15	24	9	7	1	1	-	2	16	-	-	-	-	-	-	-	-	-	
Private industry.....	261	7.52	7.04	5.86 - 7.53	-	6	14	7	-	16	26	9	8	1	1	-	1	11	-	-	-	-	-	-	-	-	-	
Manufacturing.....	51	9.52	-	-	-	-	-	-	-	-	-	29	39	6	-	-	4	22	-	-	-	-	-	-	-	-	-	
Service producing.....	210	7.03	6.84	5.52 - 7.25	-	8	17	9	-	20	32	4	-	-	1	-	(2)	9	-	-	-	-	-	-	-	-	-	
Medium Truck.....	857	14.02	14.01	10.62 - 17.71	-	-	-	13	-	-	-	-	1	2	10	4	4	13	4	(2)	-	49	-	-	-	-	-	
Private industry.....	830	14.04	17.71	10.62 - 17.71	-	-	-	13	-	-	-	-	1	2	11	4	4	10	4	(2)	-	50	-	-	-	-	-	
Manufacturing.....	100	10.95	10.25	10.15 - 12.58	-	-	-	-	-	-	-	-	5	15	40	2	35	-	3	-	-	-	-	-	-	-		
Service producing.....	730	14.47	17.71	11.88 - 17.71	-	-	-	15	-	-	-	-	-	(2)	7	5	-	12	4	(2)	-	57	-	-	-	-		
Heavy Truck.....	1,377	13.24	13.10	12.47 - 14.56	-	-	-	-	-	-	-	2	5	1	13	2	18	30	13	4	4	2	2	1	3	-	-	
Private industry.....	991	13.15	13.10	10.62 - 13.88	-	-	-	-	-	-	3	6	2	17	3	6	39	1	5	6	3	3	2	4	-	-	-	
Manufacturing.....	97	12.56	13.08	11.85 - 13.08	-	-	-	-	-	-	-	3	6	2	15	-	72	1	-	-	-	-	-	-	-	-		
Service producing.....	894	\$13.22	\$13.10	\$10.50 - \$14.65	-	-	-	-	-	-	3	7	1	19	2	7	35	1	6	6	3	3	2	4	-	-		
State and local government.....	386	13.45	13.45	12.47 - 14.56	-	-	-	-	-	-	-	-	-	-	-	49	7	44	-	-	-	-	-	-	-	-		
Tractor Trailer.....	914	\$14.21	\$15.30	\$11.35 - \$15.89	-	-	-	-	-	-	-	-	-	7	15	8	3	11	3	29	6	2	15	(2)	(2)	(2)	(2)	
Private industry.....	914	14.21	15.30	11.35 - 15.89	-	-	-	-	-	-	-	-	-	7	15	8	3	11	3	29	6	2	15	(2)	(2)	(2)	(2)	
Manufacturing.....	243	14.29	15.17	13.28 - 15.89	-	-	-	-	-	-	-	-	-	-	6	18	-	18	7	38	12	-	-	-	-	-		
Service producing.....	671	14.19	15.33	10.95 - 16.39	-	-	-	-	-	-	-	-	-	9	19	4	4	9	2	26	3	3	21	(2)	(2)	(2)	(2)	
Transportation and utilities.....	256	15.46	18.21	12.50 - 18.21	-	-	-	-	-	-	-	-	-	5	14	2	6	12	1	1	-	6	53	-	-	-	-	
Warehouse Specialists.....	827	10.74	9.18	7.57 - 14.63	-	-	-	(2)	1	6	14	11	13	10	8	4	3	4	7	4	15	-	-	-	-	-	-	
Private industry.....	793	10.73	9.09	7.56 - 14.63	-	-	-	(2)	1	6	14	12	13	10	7	2	3	4	7	4	16	-	-	-	-	-	-	
Manufacturing.....	67	13.16	-	-	-	-	-	-	-	-	-	-	-	-	10	4	27	18	40	-	-	-	-	-	-	-	-	
Service producing.....	726	10.51	8.83	7.50 - 14.26	-	-	-	(2)	2	7	15	13	15	11	6	2	1	2	4	5	18	-	-	-	-	-	-	

State and local government... 34 10.97 - - - - - - - - - - - - - - - - 3 44 44 6 3 - - - - - - - - - - - - - - - -

1 Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

2 Less than 0.5 percent.