

Appendix B:

Personnel

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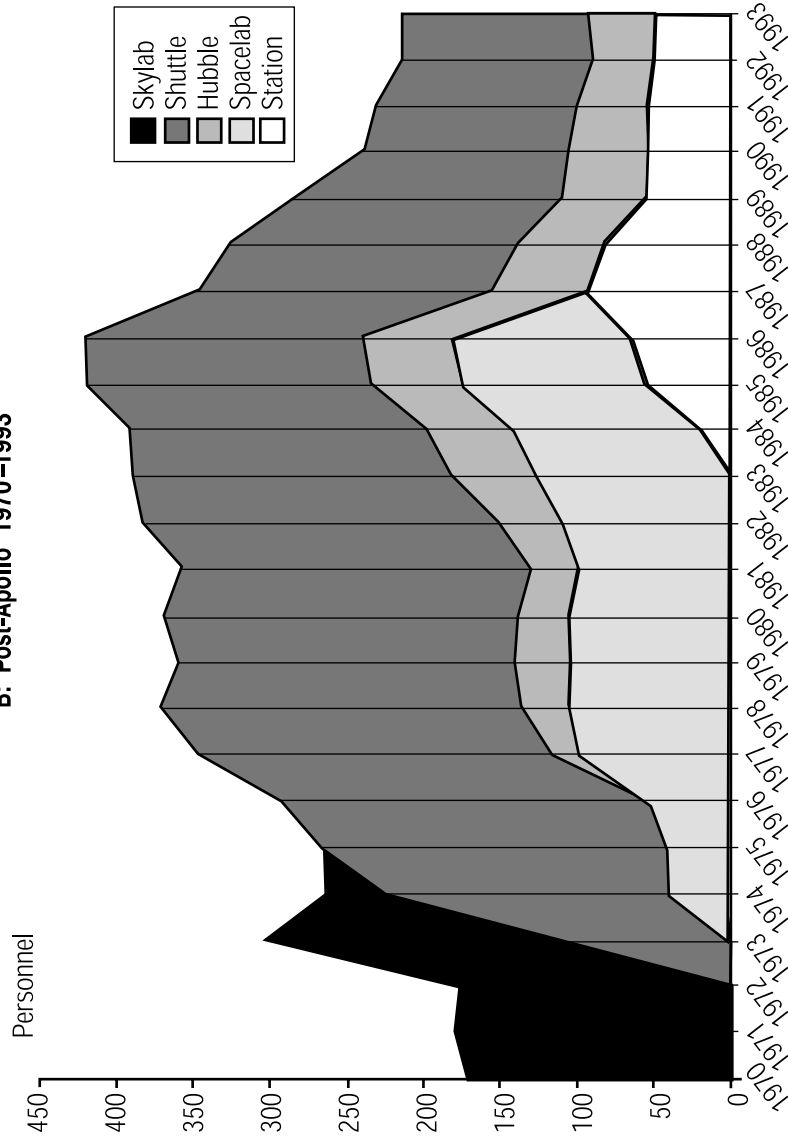
MSFC Employment as Percentage of Madison County Employment**

Source: MSFC Manpower Office and Mike Wright; Pocket Statistics; Alabama Industrial Relations

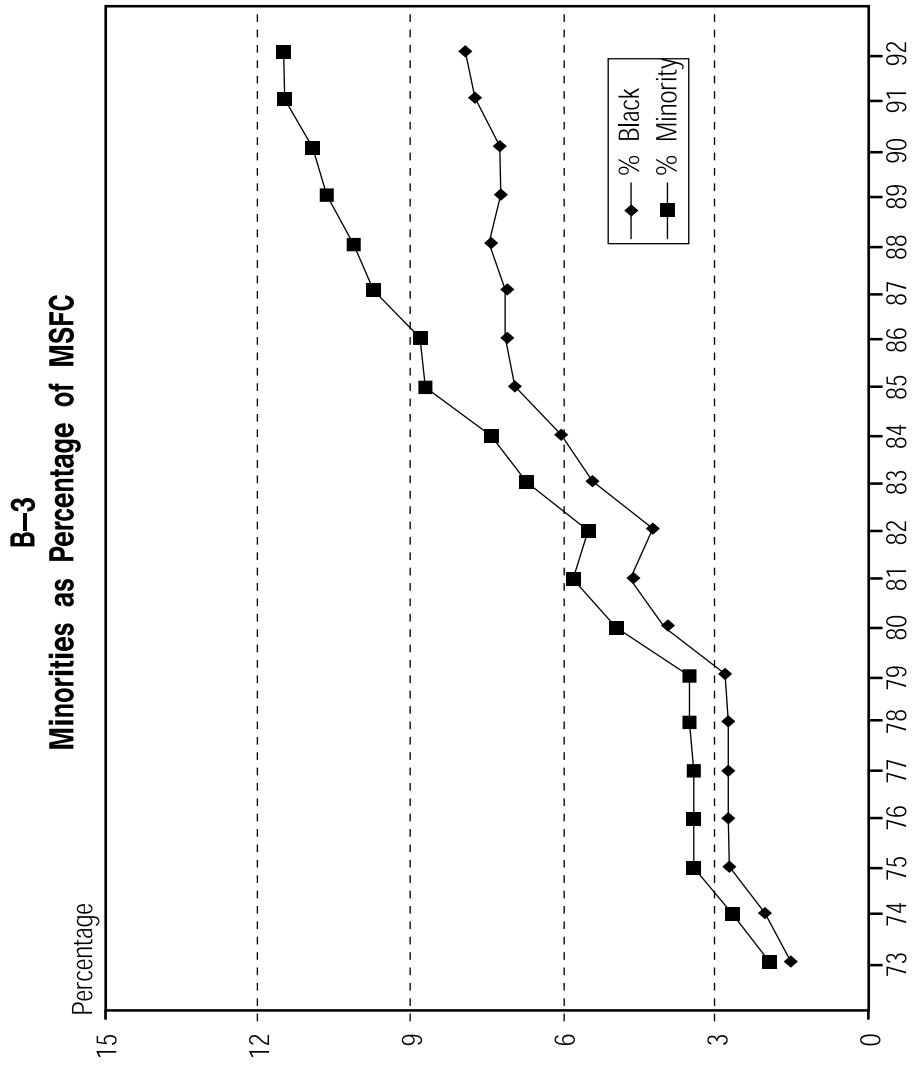
Year	MSFC Permanent	Madison County	Percentage of
Employment	Employees	Employment	Madison County
1961	5,688	43,100	13.8
1962	6,533	48,500	14.1
1963	6,821	57,200	12.8
1964	7,321	65,500	11.7
1965	7,327	72,600	10.6
1966	7,277	75,900	10.2
1967	7,177	72,200	10.3
1968	6,440	70,200	7.5
1969	6,149	70,000	9.5
1970	5,994	68,220	9.3
1971	5,760	68,770	8.8
1972	5,500	72,150	7.7
1973	5,044	74,100	7.1
1974	4,400	75,070	6.1
1975	4,081	73,300	5.9
1976	4,062	78,140	5.5
1977	3,922	81,310	4.9
1978	3,760	86,020	4.4
1979	3,598	87,100	4.2
1980	3,563	86,100	4.2
1981	3,385	88,400	4.0
1982	3,332	91,200	3.8
1983	3,350	97,000	3.7
1984	3,223	105,200	3.3
1985	3,284	111,500	3.1
1986	3,260	117,100	2.8
1987	3,385	123,400	2.9
1988	3,340	128,800	2.7
1989	3,613	131,200	2.8
1990	3,620	136,730	2.8
1991	3,789	136,630	2.8
1992	3,714	138,720	2.7
1993	3,626	140,140	2.6

*** MSFC employment is permanent full-time employment and Madison County employment is nonagricultural employment*

Major NASA Programs MSFC Personnel Participation
B: Post-Apollo 1970-1993



Source: MSFC Weekly Manpower Summaries, 1960-1987, MSFC Manpower Office; Rachel Lott, MSFC Personnel Office



Information not available for 1977, 1990

Total Minority Distribution for MSFC: 1973-1980 include Black, Spanish American, American Indian, and Oriental

Source: Gerre Wright and Billie Swinford, EEO Office, MSFC

B-4**Education Levels of MSFC Employees***Gerre Wright and Billie Swinford, Equal Employment Office, Marshall Space Flight Center*

Year	Total No.	Less Than Bachelor's	Bachelor's	Master's	Ph.D.
1973	5115	2397	2183	443	92
1974	4400	1860	2046	411	83
1975	4100	1667	1950	400	83
1976	4059	1621	1949	403	86
1977		Information Not Available			
1978	3760	1431	1848	392	89
1979	3598	1328	1793	383	94
1980	3563	1272	1798	396	97
1981	3385	1176	1698	413	98
1982	3332	1101	1701	431	99
1983	3412	1115	1756	437	104
1984	3264	1041	1701	417	105
1985	3352	1026	1780	431	115
1986	3260	927	1771	447	115
1987	3385	904	1888	470	123
1988	3340	890	1850	476	124
1989	3613	889	2054	529	141
1990	3620	857	2083	533	147
1991	3789	852	2212	571	154
1992	3714	826	2158	576	154
1993	3626	791	2103	573	159
1994	3311	657	1947	547	160

(As of August 6, 1994)

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Women as Percentage of MSFC and NASA Civil Service

Source: Pocket Statistics and Manpower Summaries

***Women at MSFC from 1973, Source: Manpower Summaries from Gerre Wright and Billie Swinford,
Equal Employment Office*

Year	Total MSFC	Women MSFC	Percentage
1973	5115	805	15.7
1974	4400	672	15.3
1975	4100	654	16.0
1976	4059	671	16.5
1977	Information Not Available		
1978	3760	619	16.5
1979	3598	628	17.5
1980	3563	692	19.4
1981	3385	710	21.0
1982	3332	695	20.9
1983	3412	748	21.9
1984	3264	752	23.0
1985	3352	842	25.1
1986	3279	853	26.0
1987	3461	983	28.4
1988	3422	1014	29.6
1989	3610	1101	30.5
1990	3619	1138	31.5
1991	3788	1226	32.4
1992	3747	1213	32.4
1993	Information Not Available		
1994	3292	1087	33.0

(As of August 6, 1994)