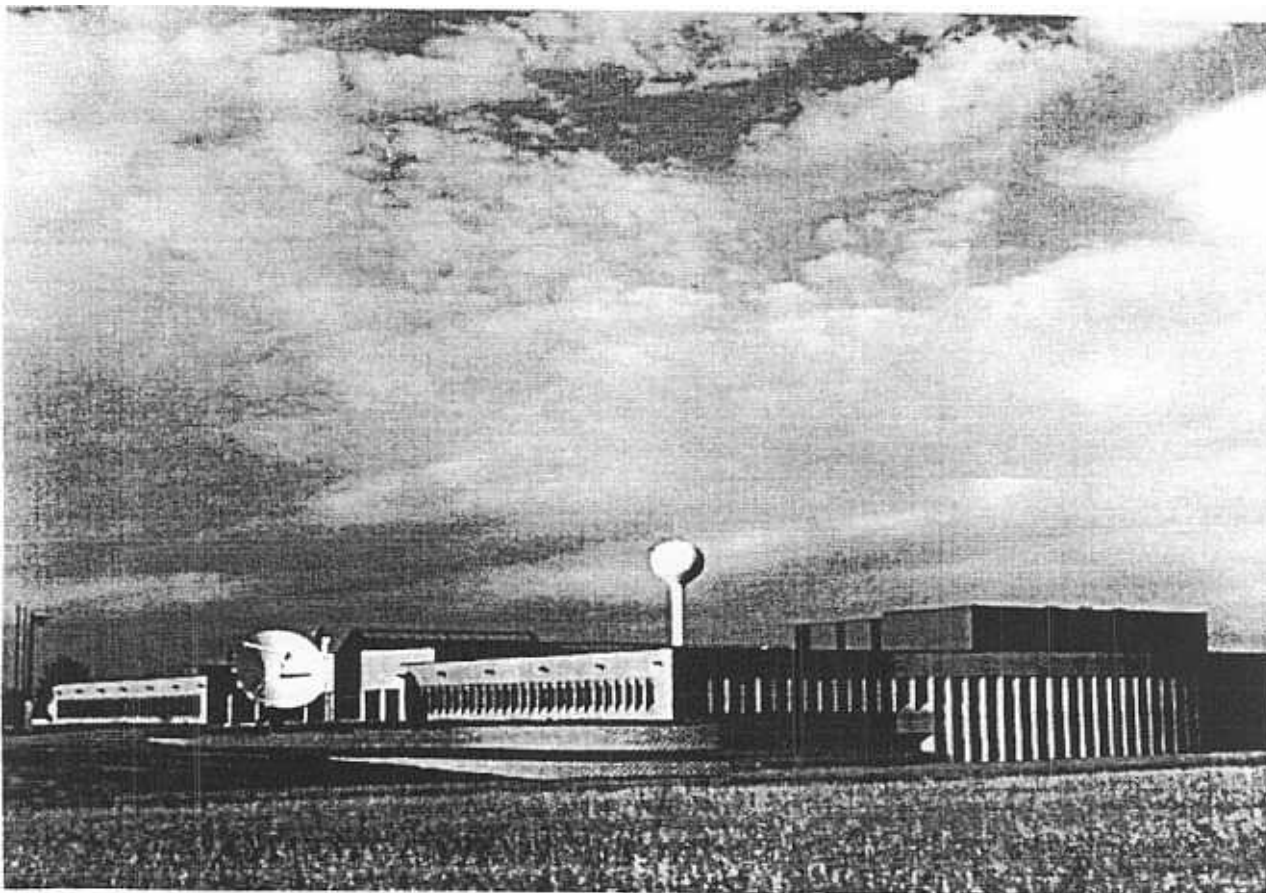

U.S. Geological Survey
EROS Data Center

**Annual Report Of
Data Services**

Fiscal Year 1998



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Annual Report Of Data Services

Fiscal Year 1998

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Section I

Products And Services

In fiscal year 1998, the EDC produced and distributed nearly \$14 million worth of products and services. Of the total, nearly \$7.6 million was in direct sales to outside customers and more than \$2.7 million was in products and services provided through EDC cooperative repay projects, for a "reimbursable" total of \$10.3 million. The remaining nearly \$3.7 million was for products and services distributed to users within the U.S. Geological Survey. In addition, nearly 4.5 million files of digital cartographic data were distributed free of charge via the Internet.

The EDC purchased almost \$1.4 million worth of satellite data products from commercial satellite operators as a brokerage service for other Federal agencies.

	<u>Items</u>	<u>Dollars</u>
Photographic Products	399,225	4,595,850
Digital Products/Processing	325,695	9,308,110
Miscellaneous	<u>21968</u>	<u>92,563</u>
Total	746,888	13,996,523

EDC Annual Sales Report
Fiscal Year 1998
(Dollars)

	DIRECT REPAY CUSTOMERS	EDC REPAY PROJECTS	USGS CUSTOMERS	TOTAL
PHOTOGRAPHIC DATA				
AERIAL IMAGES				
NAPP	1,811,291	42,576	1,771,573	3,625,440
Display Images / PAO	15,773	75	21,543	37,391
Other	608,302	461	22,568	631,330
SATELLITE IMAGES				
Landsat MSS / TM	20,198	24,586	14,160	58,944
Landsat Derivative Products	0	19,135	0	19,135
Corona Satellite Photography	72,642	6,060	3,115	81,817
Other	3,973	1,959	3,292	9,224
Photo From Digital Source	0	14,700	5,025	19,725
Other Photographic Data	16,513	55,427	40,905	112,844
TOTAL PHOTOGRAPHIC DATA	2,548,691	164,979	1,882,180	4,595,850
DIGITAL DATA PRODUCTS/PROCESSING				
Digital Data Processing	132,094	609,954	381,455	1,123,503
Landsat MSS	282,064	9,714	30,360	322,138
Landsat TM	2,680,232	560,460	204,988	3,445,680
Landsat Derivative Products	40,975	316,361	3,215	360,551
AVHRR Images	111,872	281,516	539,051	932,440
* US Geo Data				
7.5'/15' 30' DEM	265,251	189	103,761	369,201
250k DEM	7,455	0	516	7,971
24k & 15' DLG	45,151	168	17,216	62,535
100k DLG	4,797	0	128	4,925
2m DLG	32	0	0	32
LULC	0	0	0	0
DOQ	327,480	17,241	390,825	735,545
DRG	920,701	15,209	21,094	957,004
"Large Order" Charges	100,120	720	40,770	141,610
DAAC Products	6,310	763,149	68	769,527
Other Digital Data	18,813	20,787	35,850	75,449
TOTAL DIGITAL DATA/PRODUCTS/PROCESSING	4,943,345	2,595,467	1,769,297	9,308,110
MISCELLANEOUS				
Other Products and Services	87,129	1,076	4,358	92,563
TOTAL MISCELLANEOUS	87,129	1,076	4,358	92,563
GRAND TOTAL	7,579,166	2,761,522	3,655,835	13,996,523
Satellite Data Brokerage Fees	59,098	4,192	2,769	66,059
Satellite Data Brokerage Sales	1,198,479	87,258	101,247	1,386,983

* Does not include no-charge electronic distribution of data.

EDC Annual Sales Report
Fiscal Year 1998
(Items)

	DIRECT REPAY CUSTOMERS	EDC REPAY PROJECTS	USGS CUSTOMERS	TOTAL
PHOTOGRAPHIC DATA				
AERIAL IMAGES				
NAPP	97,990	2,800	243,771	344,561
Display Images / PAO	471	1	757	1,229
Other	40,739	8	3,268	44,015
SATELLITE IMAGES				
Landsat MSS / TM	1,054	216	105	1,375
Landsat Derivative Products	0	178	0	178
Corona Satellite Photography	4,302	318	180	4,800
Other	201	17	196	414
Photo From Digital Source	0	96	33	129
Other Photographic Data	116	1,306	1,108	2,530
TOTAL PHOTOGRAPHIC DATA	144,873	4,940	249,418	399,231
DIGITAL DATA PRODUCTS/PROCESSING				
Digital Data Processing	24	148	155	327
Landsat MSS	1,414	156	176	1,746
Landsat TM	5,887	1,131	622	7,640
Landsat Derivative Products	1,153	8,200	96	9,449
AVHRR Images	2,002	3,493	380	5,875
* US Geo Data				
7.5'/15' 30' DEM	103,802	27	53,445	157,274
250k DEM	1,065	0	69	1,134
24k & 15' DLG	6,195	24	2,391	8,610
100k DLG	644	0	8	652
2m DLG	1	0	0	1
LULC	0	0	0	0
DOQ	44,502	5,797	34,439	84,738
DRG	27,725	467	628	28,820
"Large Order" Charges	1,117	8	442	1,567
DAAC Products	918	14,276	2	15,196
Other Digital Data	1,868	65	260	2,193
TOTAL DIGITAL DATA/PRODUCTS/PROCESSING	198,317	33,792	93,113	325,222
MISCELLANEOUS				
Other Products and Services	20,870	84	1,013	21,967
TOTAL MISCELLANEOUS	20,870	84	1,013	21,967
GRAND TOTAL	364,060	38,816	343,544	746,420
Satellite Data Brokerage Fees	N/A	N/A	N/A	
Satellite Data Brokerage Sales		35	55	

* Does not include no-charge electronic distribution of data. (see page 5)

Customer Profile
EDC Digital Data Products & Processing
Fiscal Year 1998

Digital Data Products *

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS	127,625	3,587,783
OTHER FEDERAL	69,416	1,379,610
TOTAL FED. GOVERNMENT	197,041	4,967,393
STATE/LOCAL GOVERNMENT	12,650	207,803
ACADEMIA	15,093	413,245
INDUSTRY	61,386	1,137,867
INDIVIDUALS	34,983	480,833
NON-U.S.	4,292	1,199,451
TOTAL	325,445	8,406,591

* Does not include no-charge electronic distribution of data. (see page 5)

Digital Data Processing *

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS	234	776,982
OTHER FEDERAL	13	122,924
TOTAL FED. GOVERNMENT	247	899,906
STATE/LOCAL GOVERNMENT	0	0
ACADEMIA	0	0
INDUSTRY	0	0
INDIVIDUALS	1	32
NON-U.S.	2	1,581
TOTAL	250	901,519

* Image processing or data capture tasks, such as, image registration and mosaicking, vector data capture, data base development, and image manipulation for greenness monitoring.

Customer Profile
 "No-Charge" Digital Cartographic Electronic File Delivery
 Fiscal Year 1998

CUSTOMER CATEGORY	FILES TRANSFERRED							TOTAL FILES
	1:2M DLG	1:100K DLG	SDTS 1:100K DLG	1-Degree DEM	LULC	SDTS 24k DLG	7.5M DEM	
FEDERAL GOV'T	833	214,066	16,000	18,928	3,968	132,347	144,981	386,142
ACADEMIA	705	105,968	6,786	41,095	6,062	10,584	74,337	171,200
INDUSTRY	3,738	866,924	50,058	102,239	11,421	222,832	495,551	1,257,212
NON-U.S.	1,405	21,979	2,054	41,559	3,868	15,378	1,540	86,243
OTHER	5,325	828,270	48,112	132,318	25,633	432,926	406,846	1,472,584
TOTAL	12,006	2,037,207	123,010	336,139	50,952	814,067	1,123,255	4,496,636

Note: These digital cartographic data were provided free of charge to customers using the Internet.

Digital Data Processing Workload Fiscal Year 1998

Digital Data Production	Total Items Processed
NLAPS Registrations	
Systematic	7,798
Precision Corrected	358
Geometrically Registered Images	21
Image Maps	60
AVHRR Registrations	26
AVHRR Greenness Maps	
United States	52
Mideast	8
NIS	12
Horn of Africa	13
Alaska	42
AVHRR Global Composites	24
Humid Tropical Forest Inventory	652
Multi-Resolution Landscape Characterization	
Landsat TM Registrations	351
Geographic Information System Databases	29
Custom Image Processing	302

Image processing or data capture tasks, such as, image registration and mosaicking, vector data capture, data base development, and image manipulation for greenness monitoring.

Customer Profile
EDC Photographic Products
Fiscal Year 1998

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS	254,513	2,047,159
OTHER FEDERAL	23,550	376,399
TOTAL FED. GOVERNMENT	278,063	2,423,557
STATE/LOCAL GOVERNMENT	19,652	203,680
ACADEMIA	7,840	110,026
INDUSTRY	64,622	1,260,091
INDIVIDUALS	25,785	541,268
NON-U.S.	3,263	57,230
TOTAL	399,225	4,595,850

EDC Photographic Product Profile Fiscal Year 1998

BLACK-AND-WHITE PRODUCTS		
PRODUCT CATEGORY	ITEMS	DOLLARS
10" Paper	114,163	857,039
10" Film	101,899	905,135
10" Diapositives Paper	10,747	34,625
10" Diapositives Film	87,398	972,051
20" Paper	7,794	156,782
40" Paper	6,199	260,130
Other	8,496	149,528
TOTAL	336,696	3,335,289
COLOR PRODUCTS		
PRODUCT CATEGORY	ITEMS	DOLLARS
10" Paper	23,640	371,059
10" Film	574	76,619
10" Diapositives Paper	0	0
10" Diapositives Film	25,432	315,730
20" Paper	3,367	140,907
40" Paper	3,448	280,549
Other	1,469	49,927
TOTAL	57,930	1,234,790
TOTAL OTHER PRODUCTS/CHARGES	4,599	25,771
GRAND TOTAL PRODUCTS	399,225	4,595,850

National Aerial Photography Program
(NAPP)
Annual Activity Report 1998

ACTIVITY	FY 1997	FY 1998
NUMBER OF FRAMES RECEIVED BY EDC		
Black and White	64,009	76,431
Color Infrared	18,182	96,339
TOTAL	82,191	172,770
NUMBER OF MASTER FRAMES DUPLICATED BY EDC		
Black and White	40,158	36,754
Color Infrared	21,885	19,826
TOTAL	62,043	56,580
NUMBER OF FRAMES SOLD		
Black and White Film/Paper	262,177	287,531
Color Infrared Film/Paper	67,346	82,137
Other	2	0
TOTAL	329,525	369,668
* NAPP PARTICIPANT PURCHASERS		
Bureau of Indian Affairs	\$ 0	\$ 896.50
Bureau of Land Management	110,182	5,253
Fish and Wildlife Service	7,383	16,534
Forest Service	48,393	76,606
National Park Service	0	3,761
Soil Conservation Service	24,875	51,931
State of Florida	0	241
State of Georgia	84	54
State of Maine	5,920	11,340
State of Minnesota	834	165
State of Mississippi	0	40,426
State of New Jersey	1,764	0
State of New York	1,680	13,196
State of Texas	0	1,026
State of West Virginia	0	51,119
Tennessee Valley Authority	1,780	1,625
U.S. Geological Survey	1,278,807	1,749,227
TOTAL	\$ 1,481,702	\$ 2,022,502
PURCHASES BY ALL OTHERS	\$ 1,613,130	\$ 1,602,938
REVENUE FROM FRAMES SOLD		
Black and White Film	\$ 320,035	\$ 385,575
Black and White Paper	754,289	948,017
Black and White Diapositive Film	913,475	971,733
Black and White Diapositive Paper	25,905	315,730
Color Infrared Film	399,947	356,719
Color Infrared Paper	487,479	644,668
Color Infrared Diapositives Film	181,620	315,730
Color Infrared Diapositives Paper	14,104	0
TOTAL	\$ 3,096,854	\$ 3,938,171

* May include State-authorized participants that are not government agencies.

Photographic Laboratory Workload Fiscal Year 1998

Photographic Laboratory	Total Items Processed
Landsat Images	1,037
Other Satellite Images	4,878
Declassified Intelligence Satellite Photography	4,720
Diapositives	184,364
Aerial Photos	137,812
Custom Products	3,423
Microfilm	1
Miscellaneous	1,897
* NAPP Duping	56,580
Colorfire Production	881

* National Aerial Photography Program film duplicated for archival purposes.

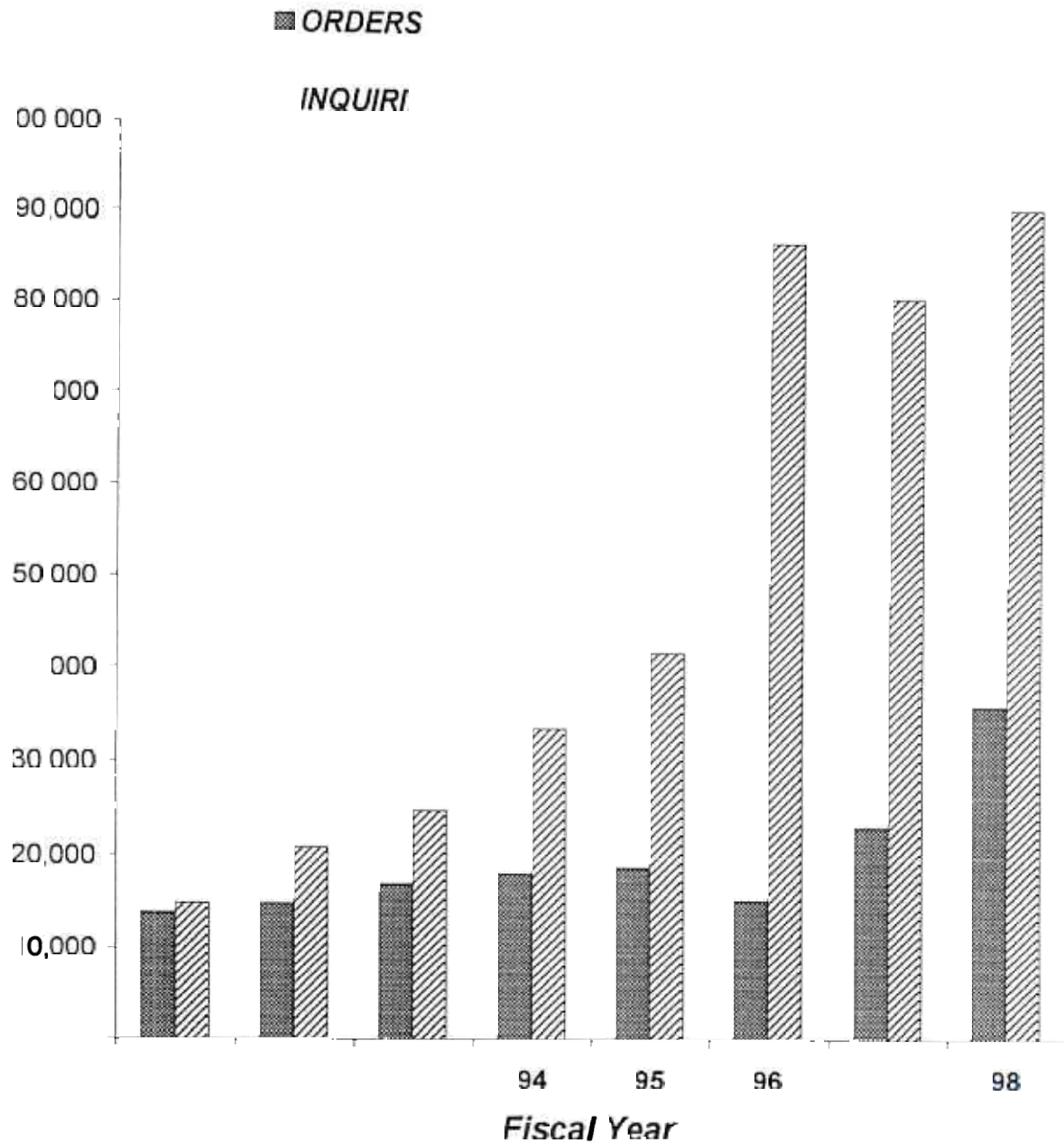
Section II

Customer Services Information

This section includes information on customer ordering and inquiry activities at the EDC.

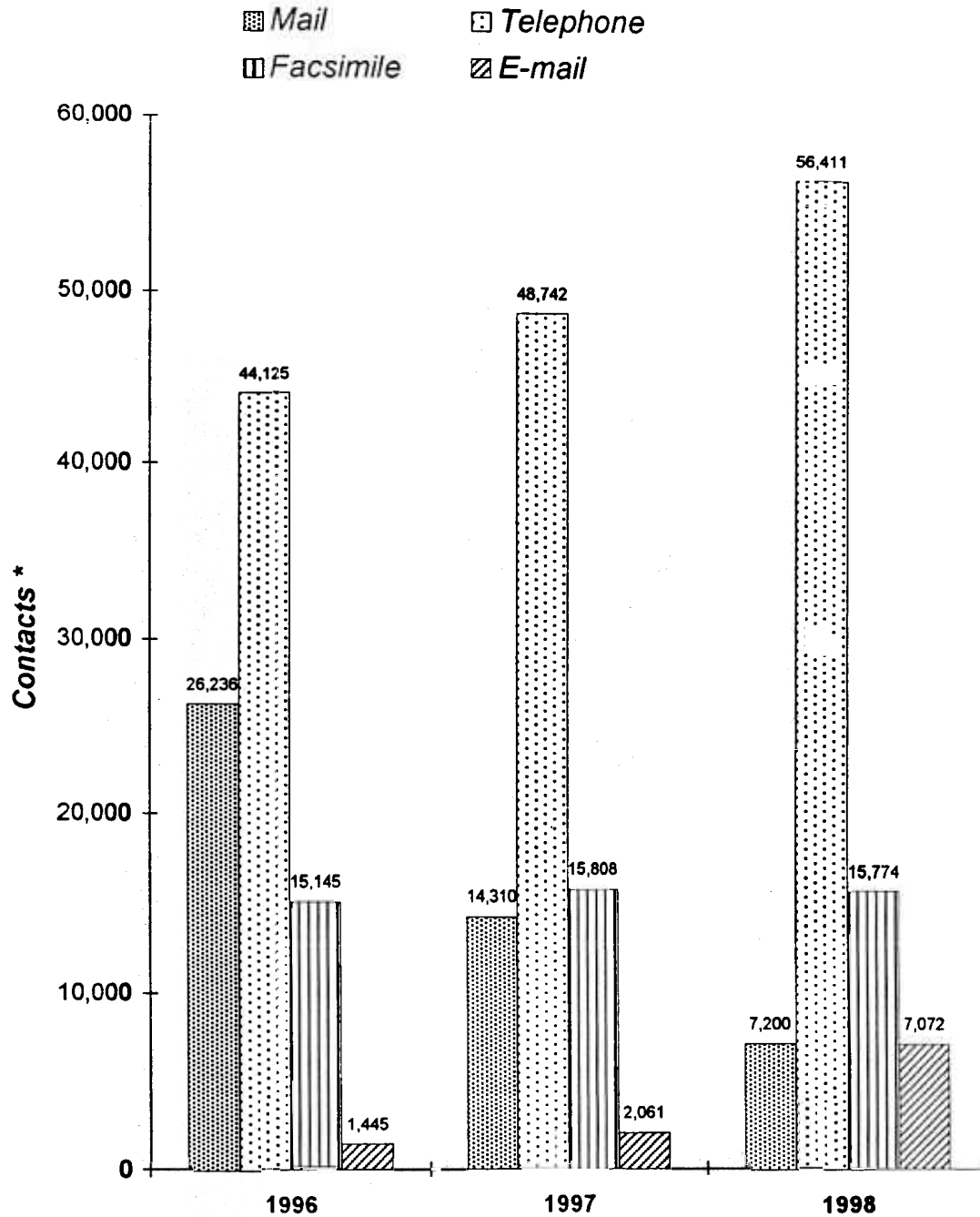
Almost 91,000 user inquiries were received at EDC during the year, and over 36,000 orders were filled.

EDC Customer Orders and Inquiries for Remotely Sensed and Digital Cartographic Products



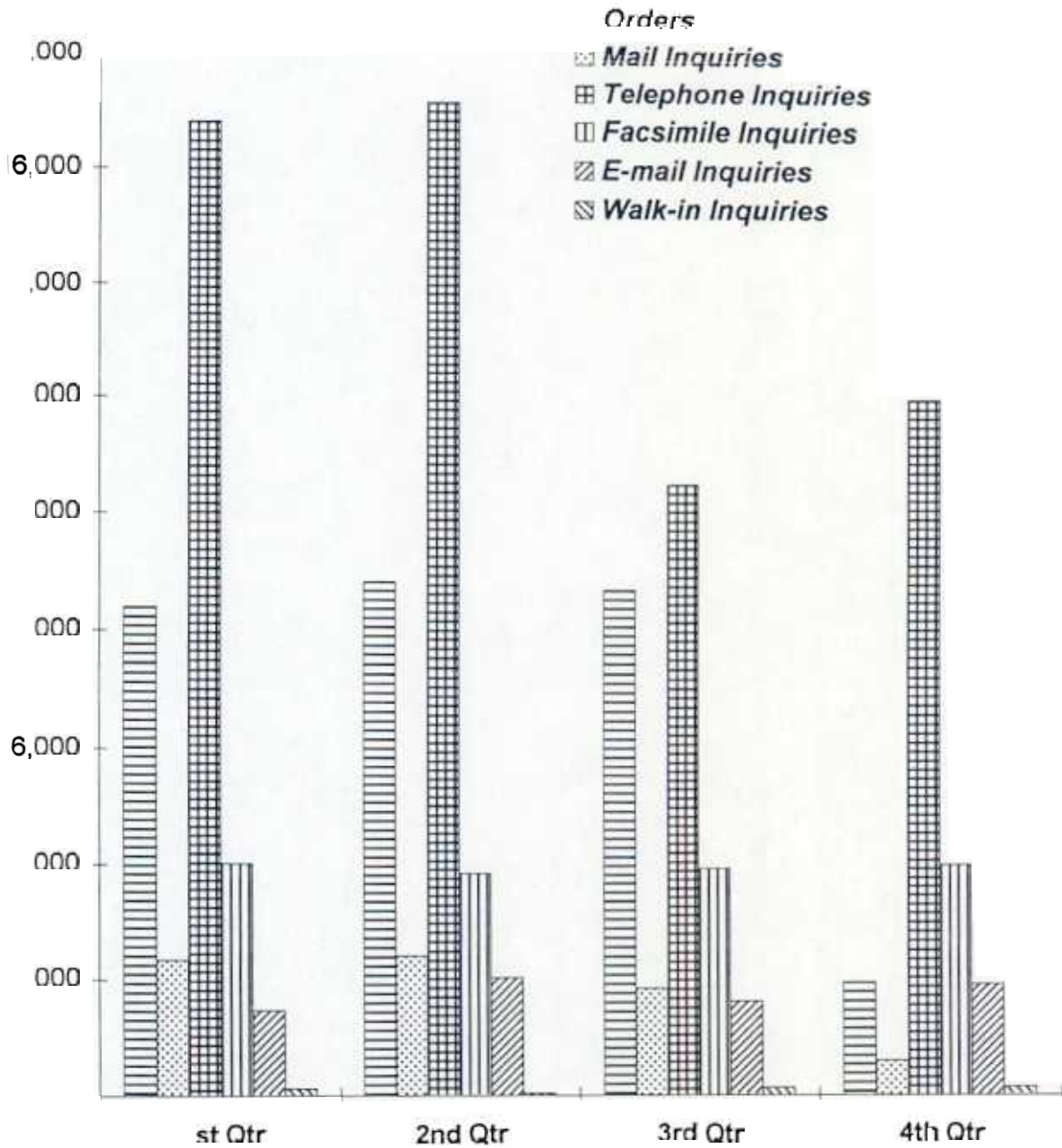
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EDC Customer Contacts for Remotely Sensed and Digital Cartographic Products



Contacts include mail, telephone, facsimile and e-mail, and exclude GLIS inquiries.
GLIS Inquiries are summarized on page 18.

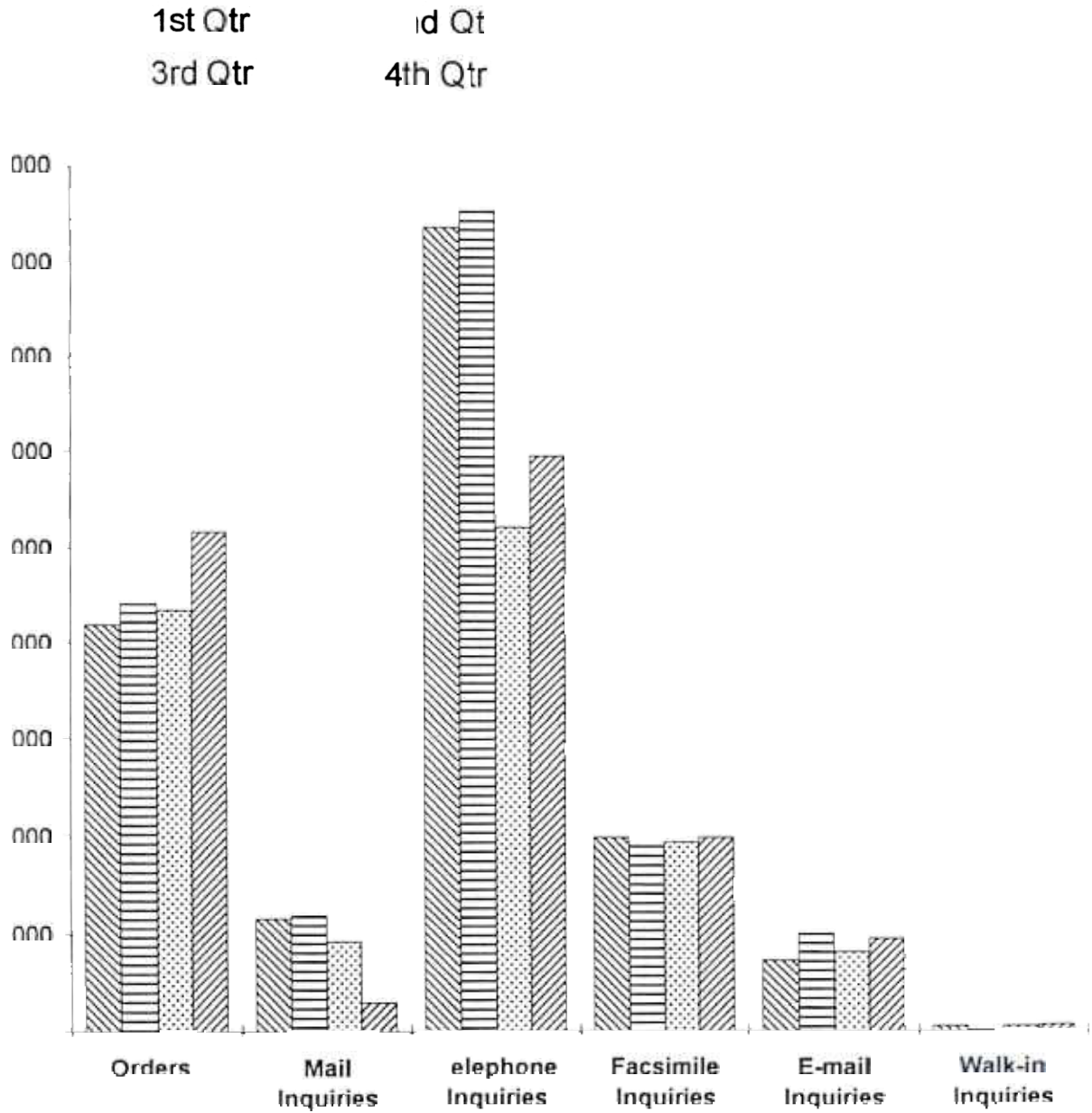
EDC Customer Service Order / Inquiry Activities Quarterly - FY 1998



Orders were received through a variety of methods including mail, telephone calls, e-mail, facsimile and GLI

EDC Customer Service Order Inquiry Activities

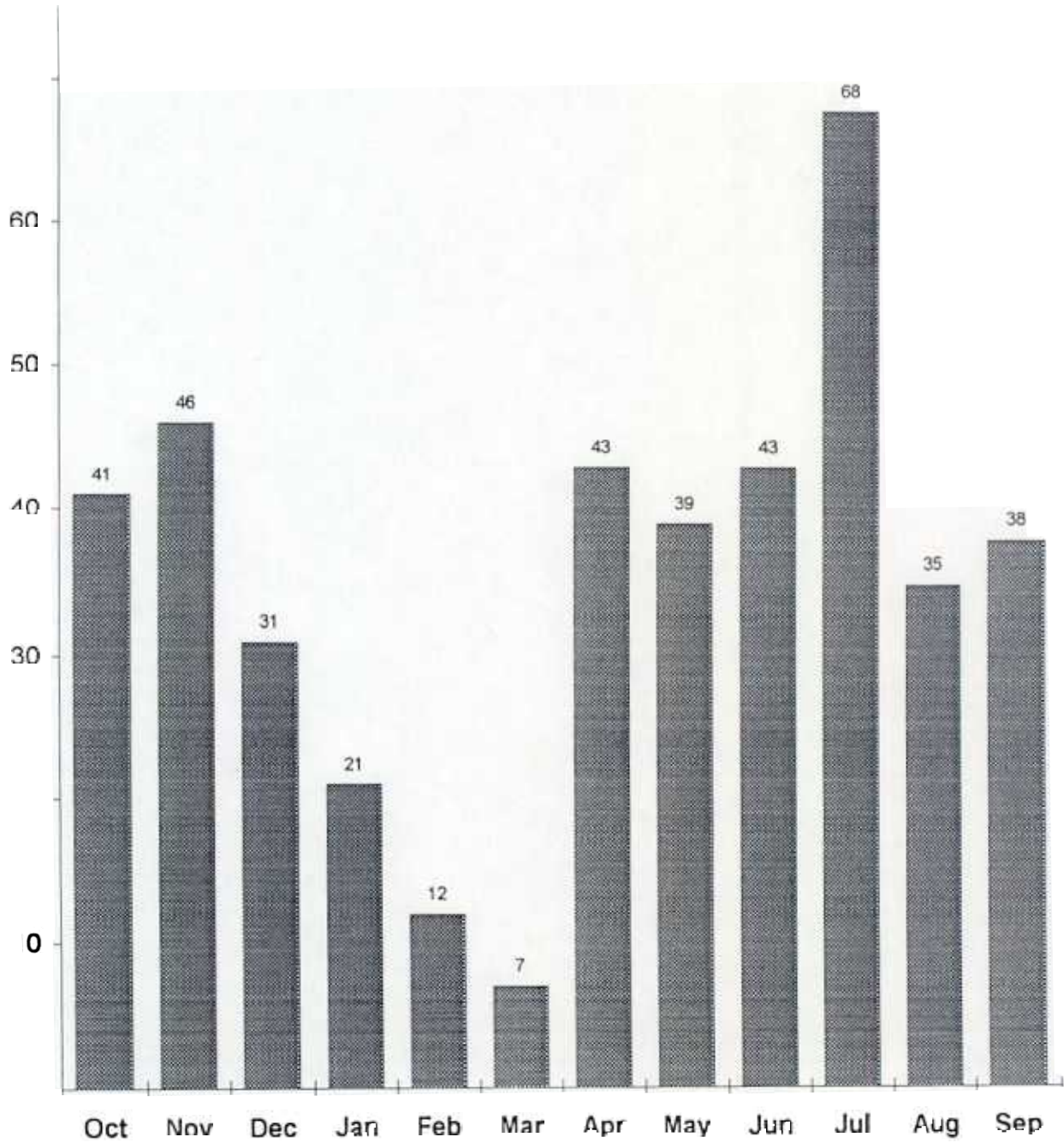
Quarterly - FY 1998



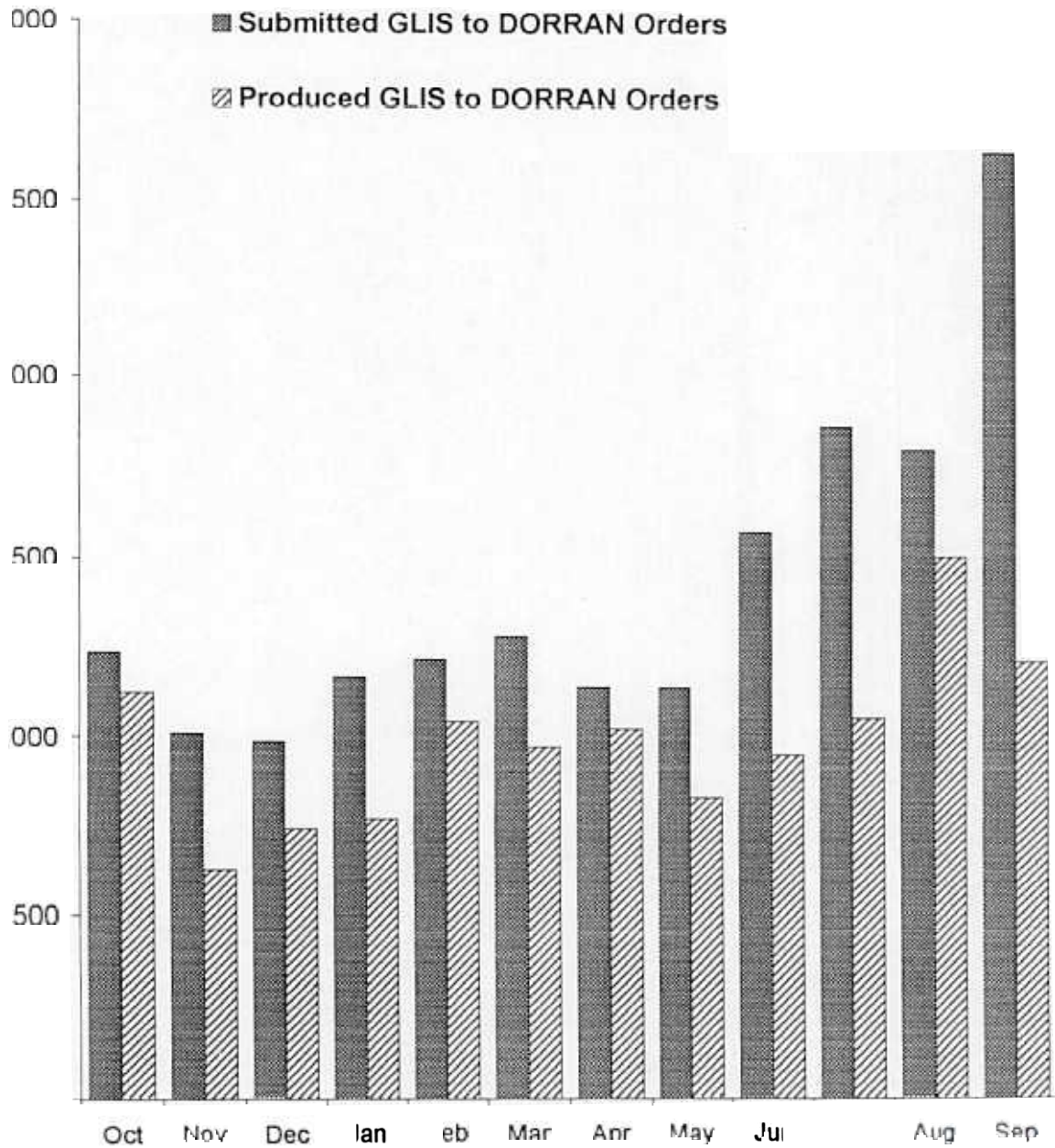
Orders were received through a variety of methods: mail, telephone calls, e-mail, facsimile and GLIS. GLIS inquiries summarized on page 15.

EDC Scientific & Technical Browse Area Walk-in Visitors - FY 1998

80



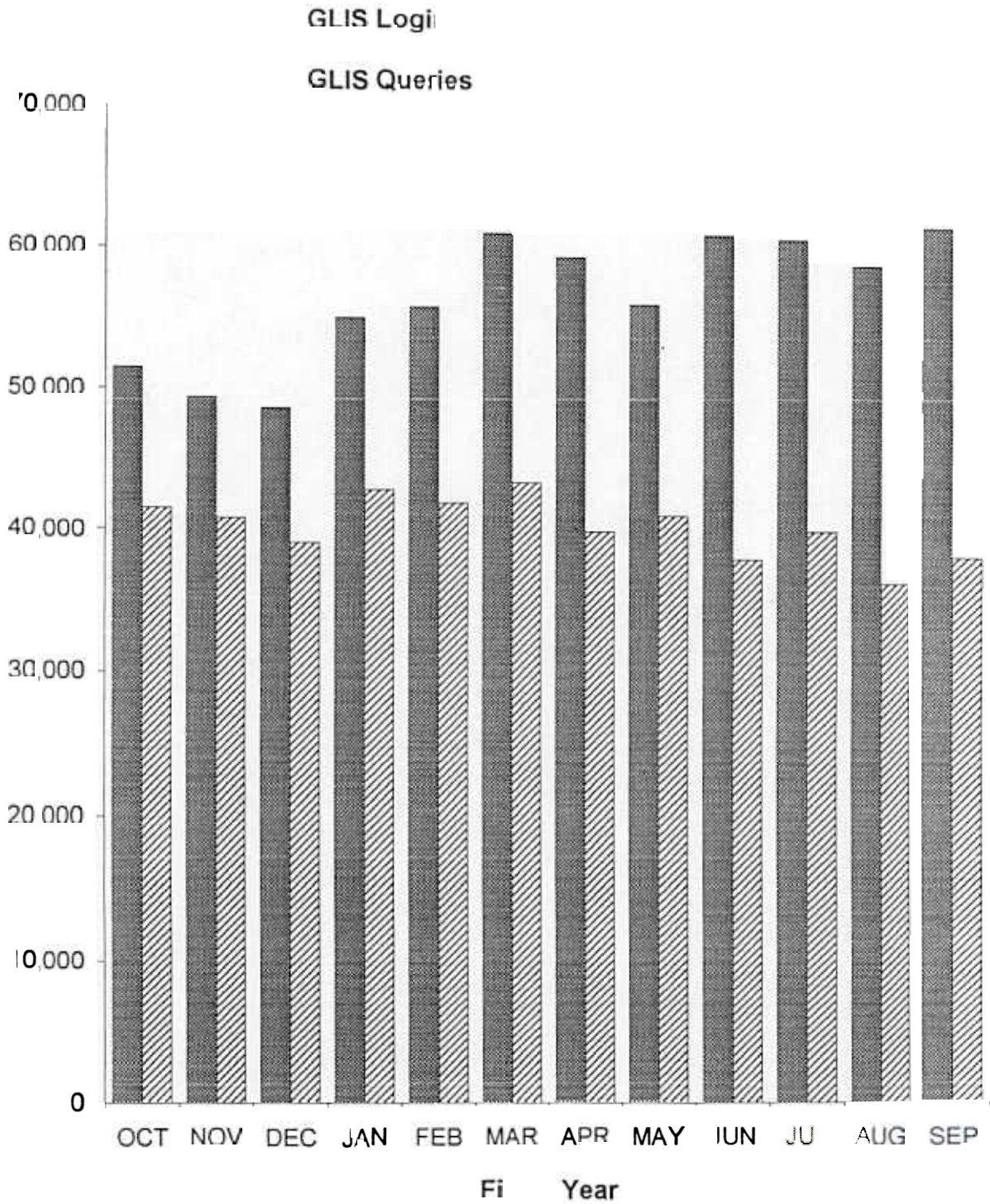
EDC GLIS Orders FY 998 Submitted vs. Produced



Submitted GLIS DORRAN orders that were submitted by customers vs. Produced GLIS DORRAN orders that were actually completed

EDC GLIS Log ns Queries

FY 1998

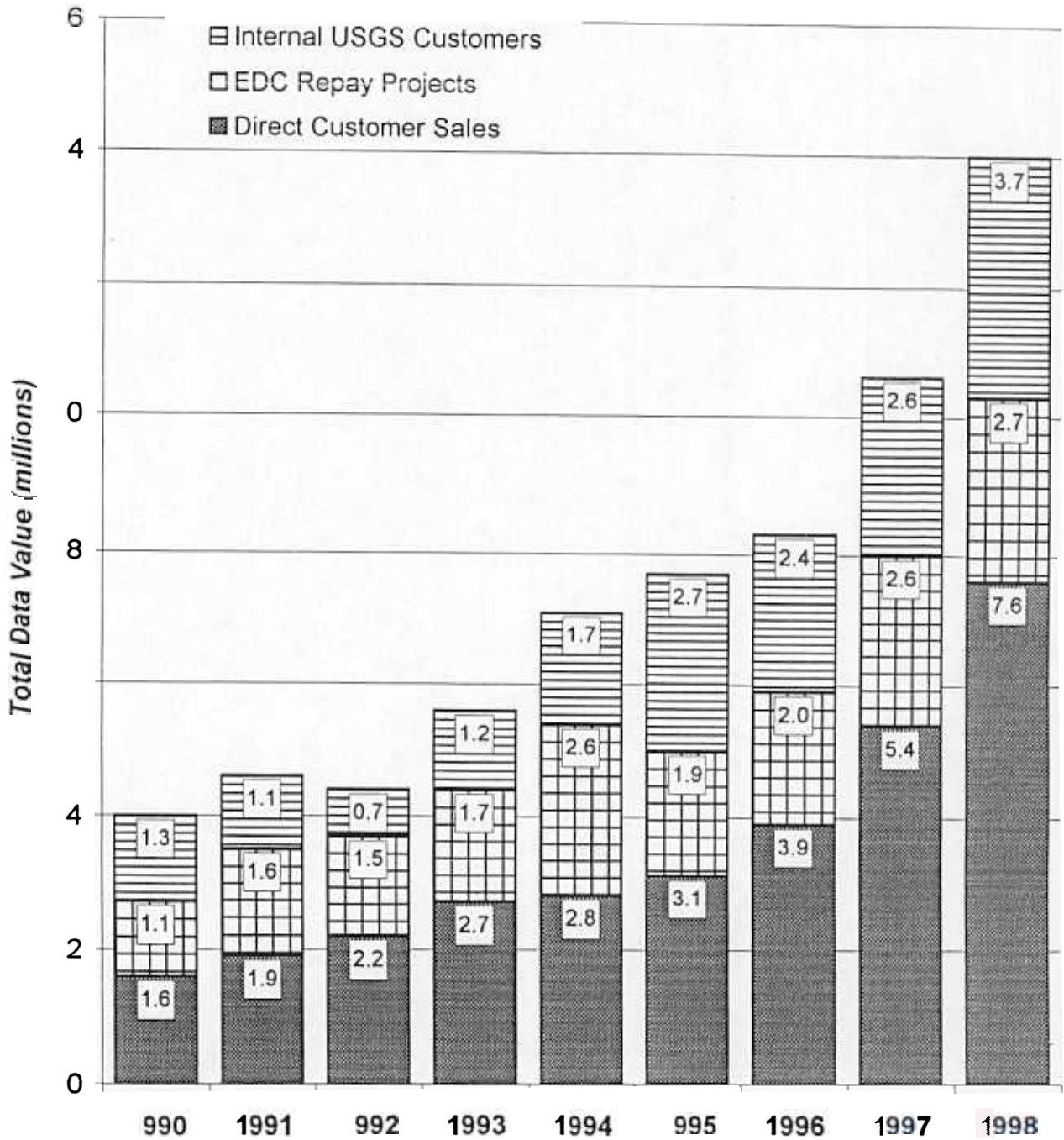


Section III

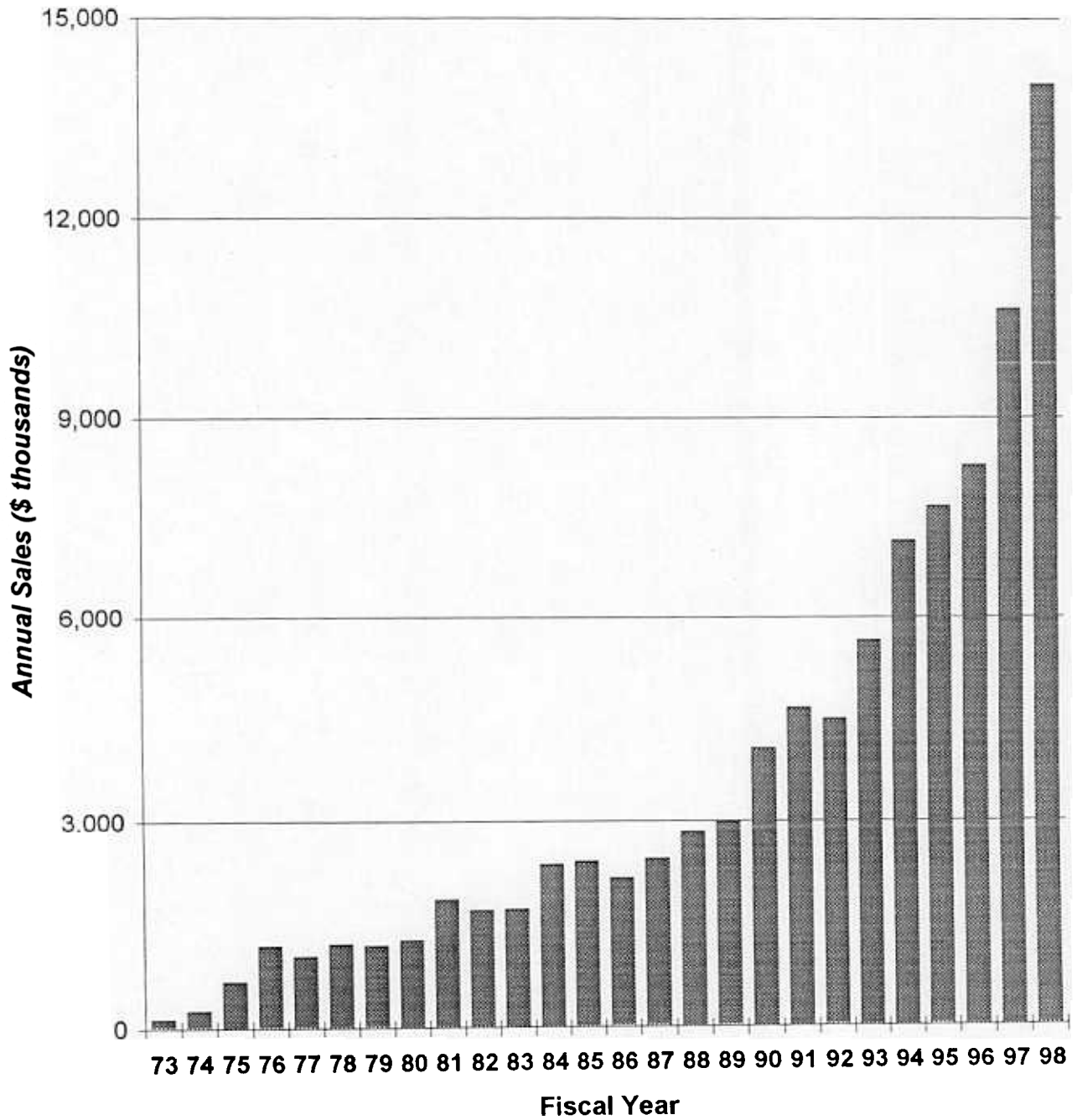
Historical Information

This section includes information on data produced and distributed by the EDC.

EDC Total Product Sales

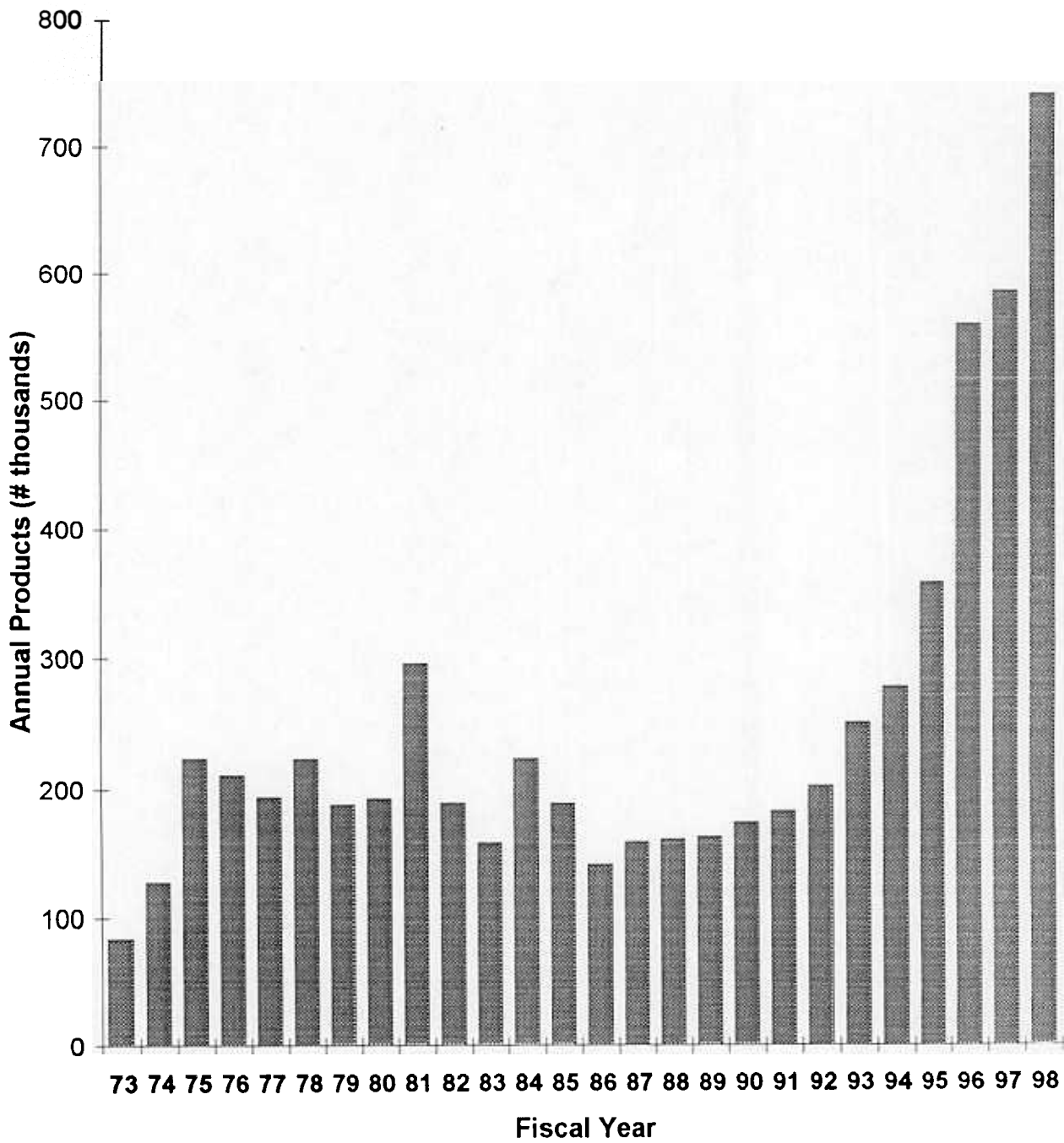


EDC Sales Dollars * Fiscal Years 1973 - 1998



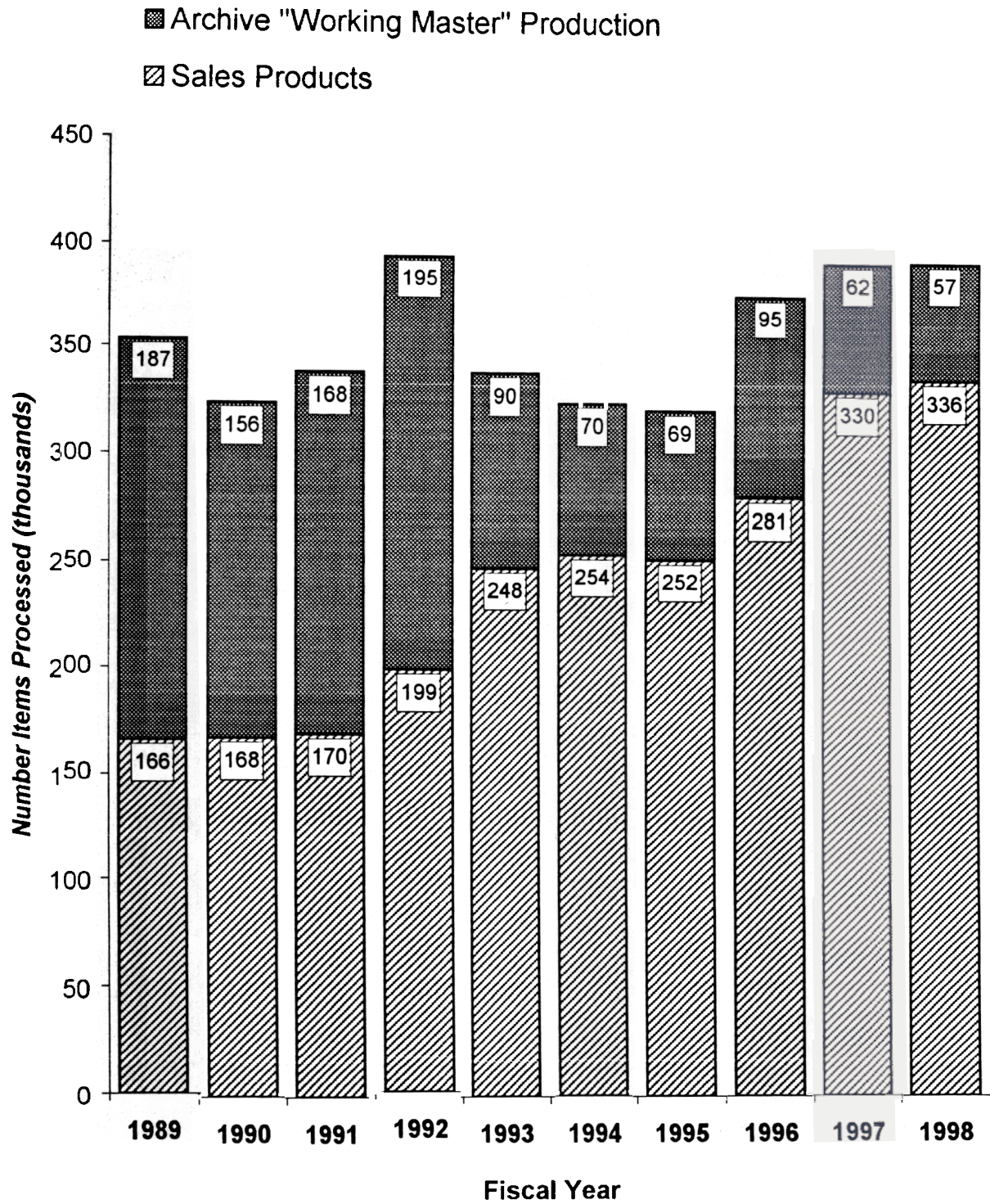
Includes direct customer sales, EDC repay projects and sales to internal USGS customers.

EDC Sales Items * Fiscal Years 1973 - 1998

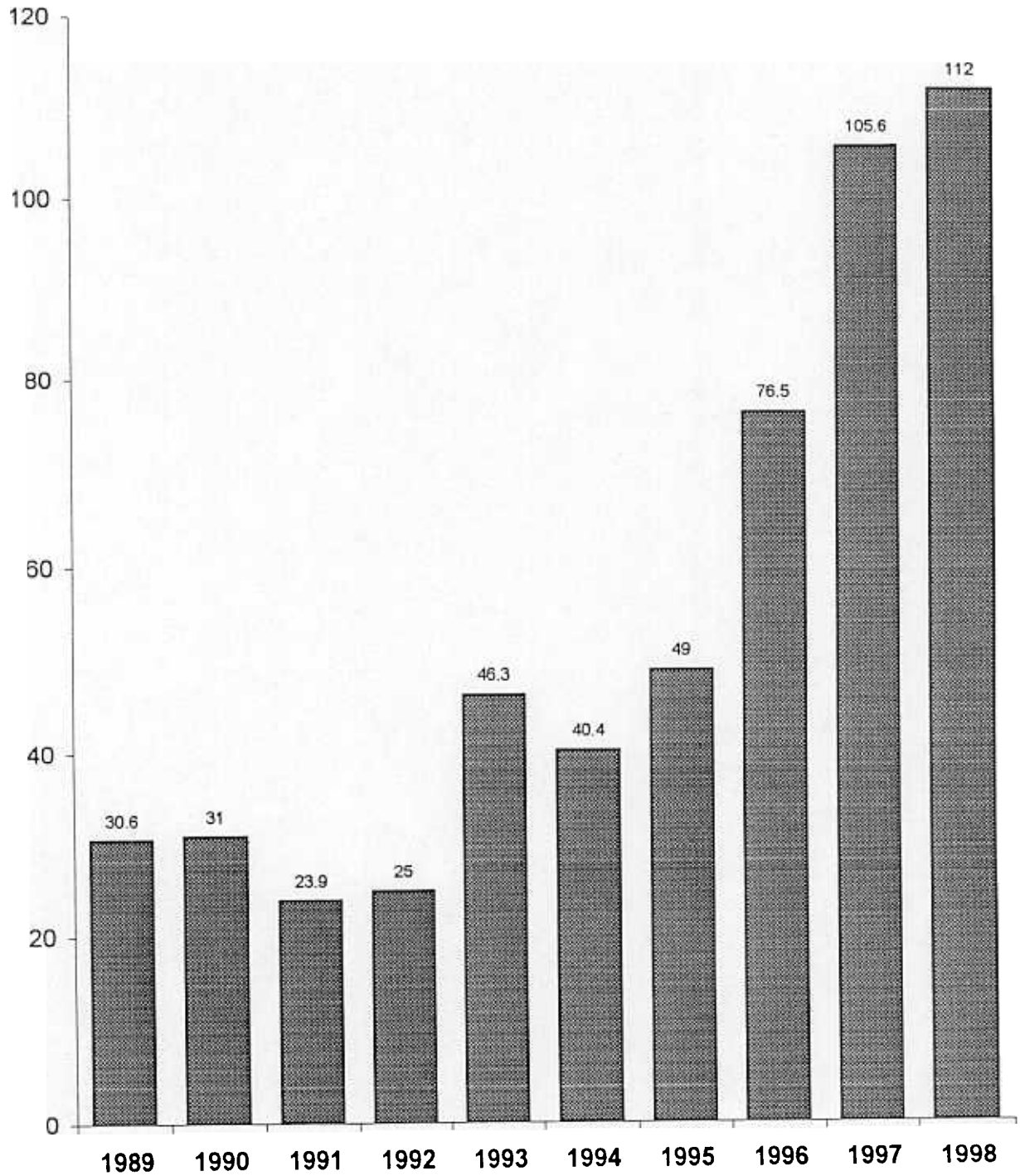


Includes direct customer sales, EDC repay projects and sales to internal USGS customers.

EDC Photographic Laboratory Workload

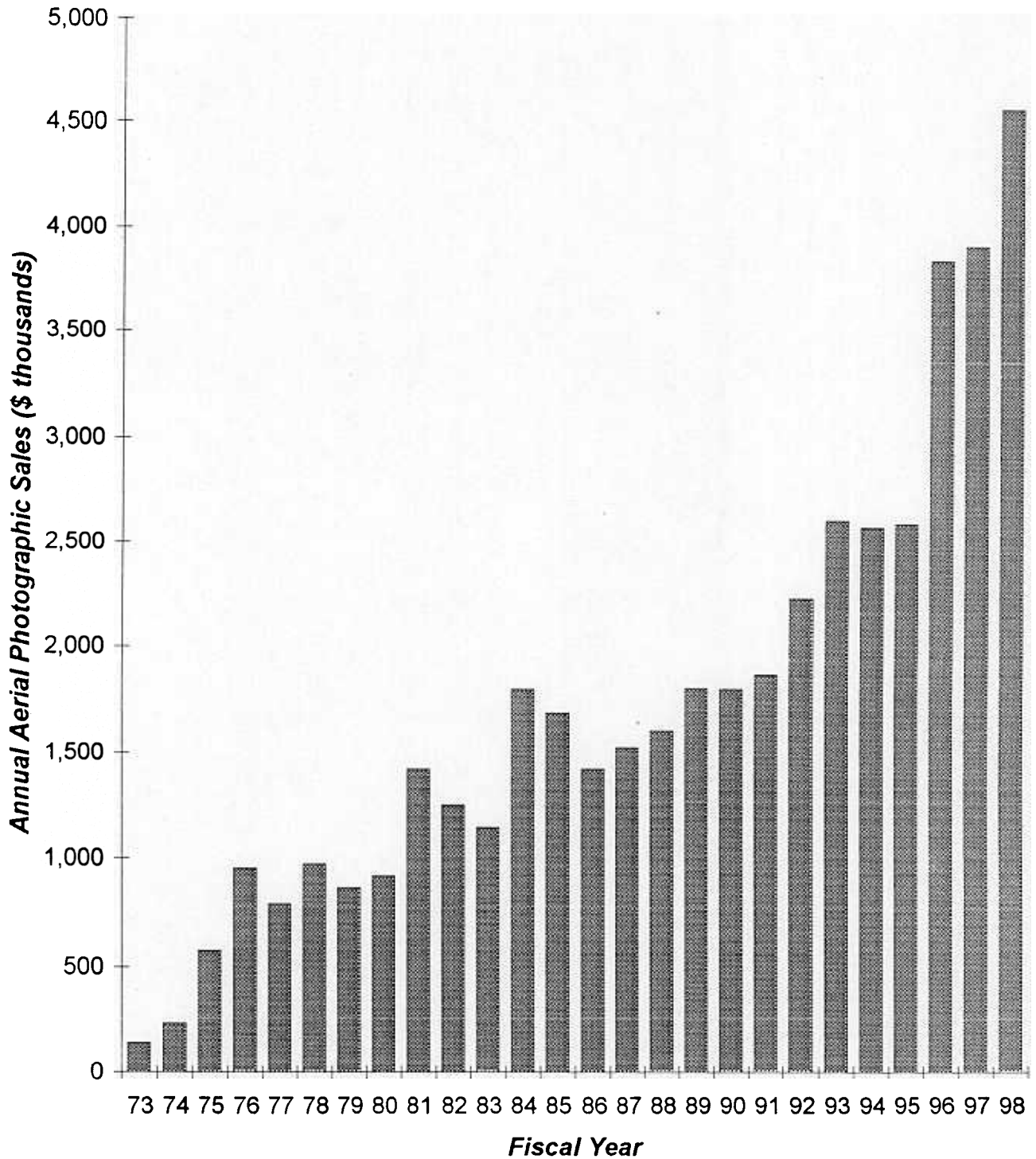


EDC Film Diapositive Workload

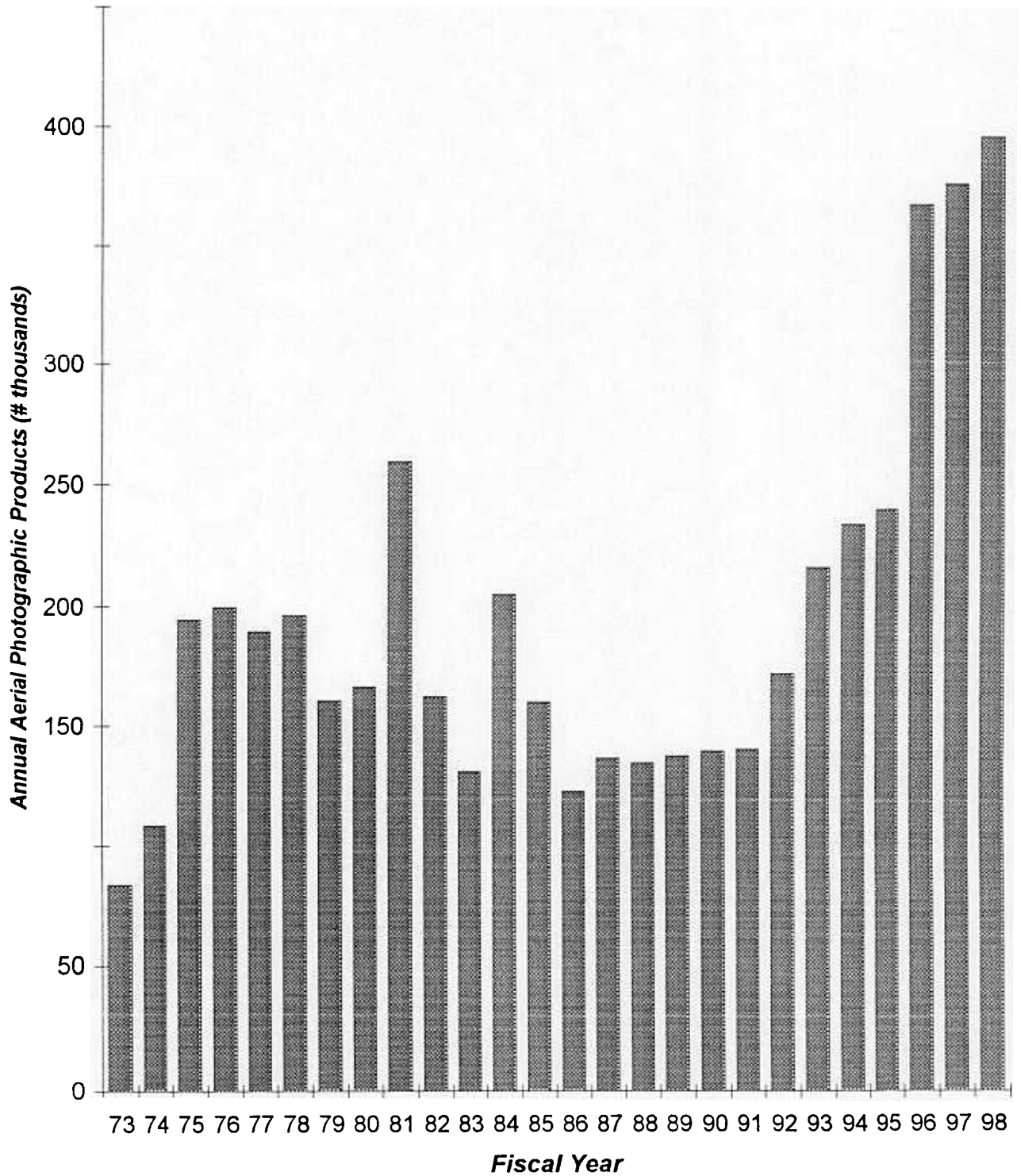


* Primarily for USGS Mapping Centers, for use in map production.

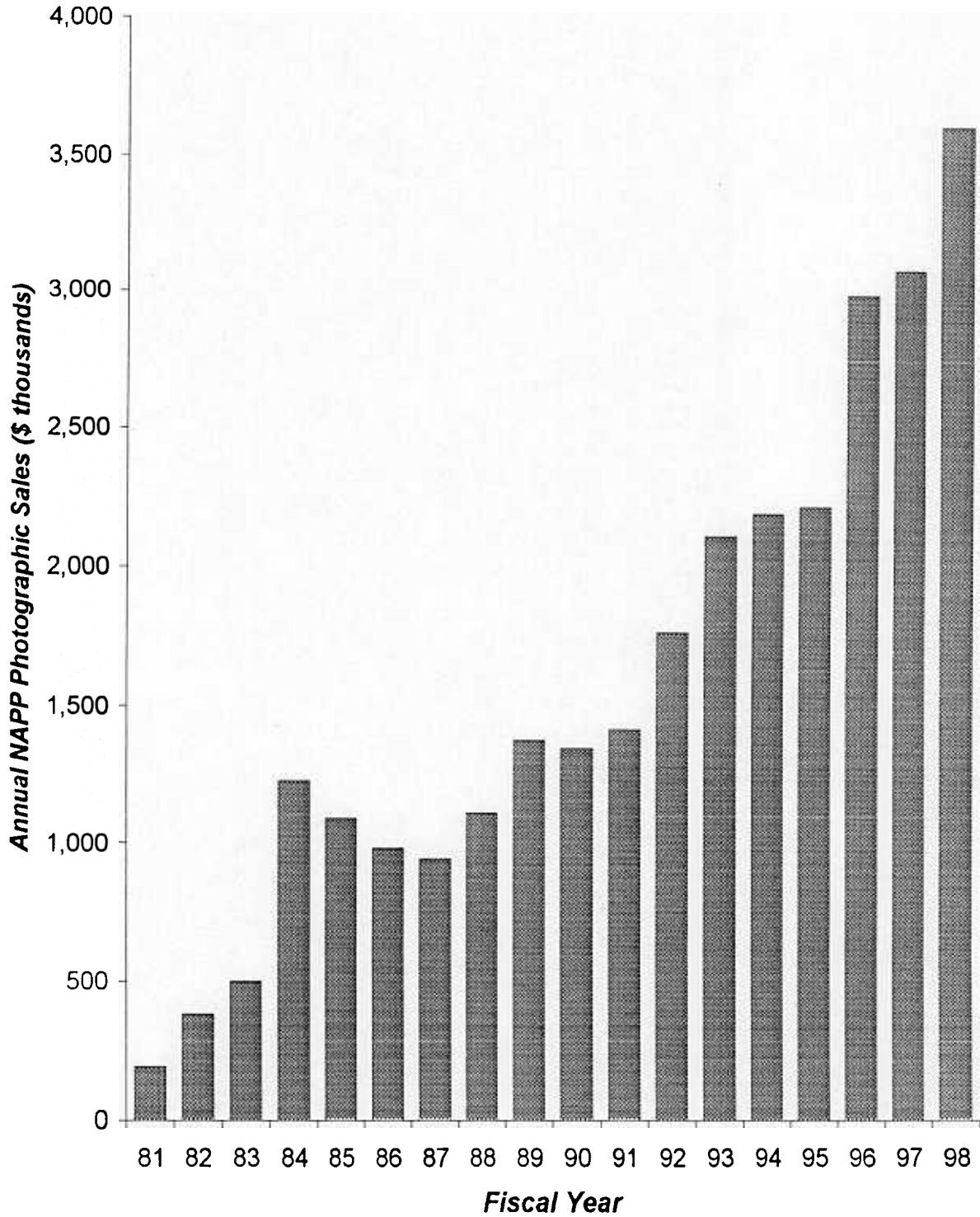
Aerial Photographic Data Sales - Dollars Fiscal Years 1973 - 1998



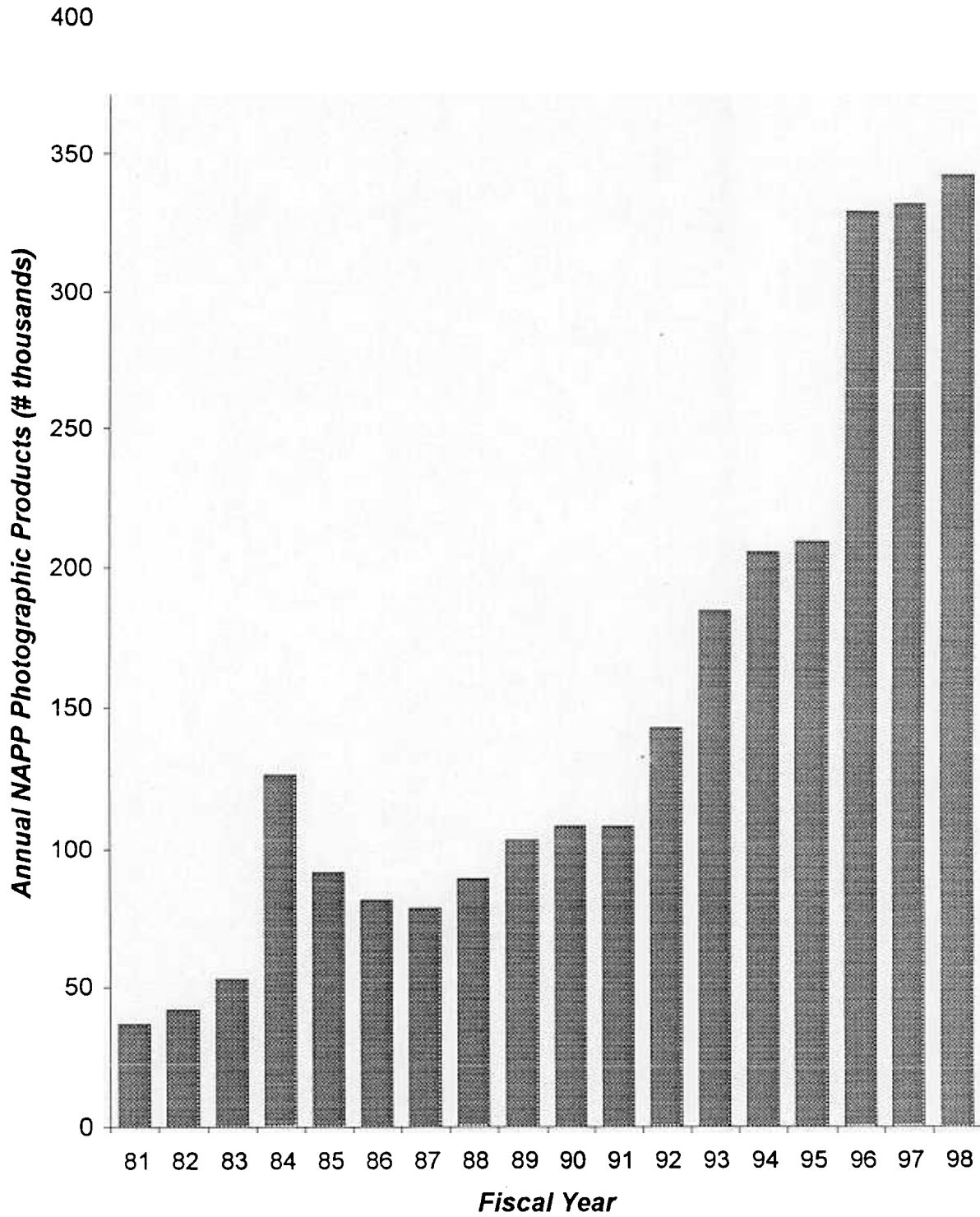
Aerial Photographic Data Sales - Products Fiscal Years 1973 - 1998



NAPP Data Sales - Dollars Fiscal Years 1981 - 1998

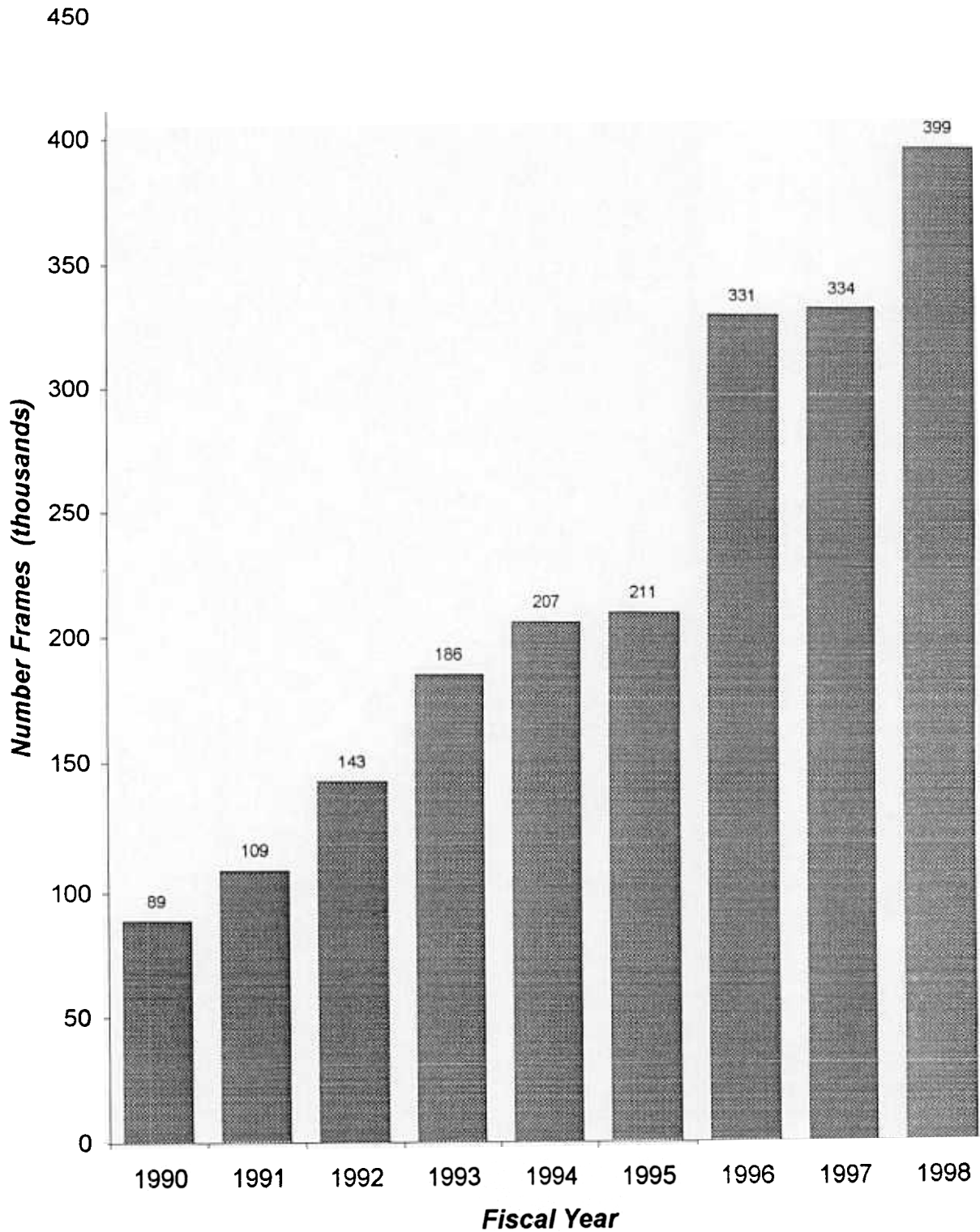


NAPP Data Sales - Frames Fiscal Years 1981 - 1998

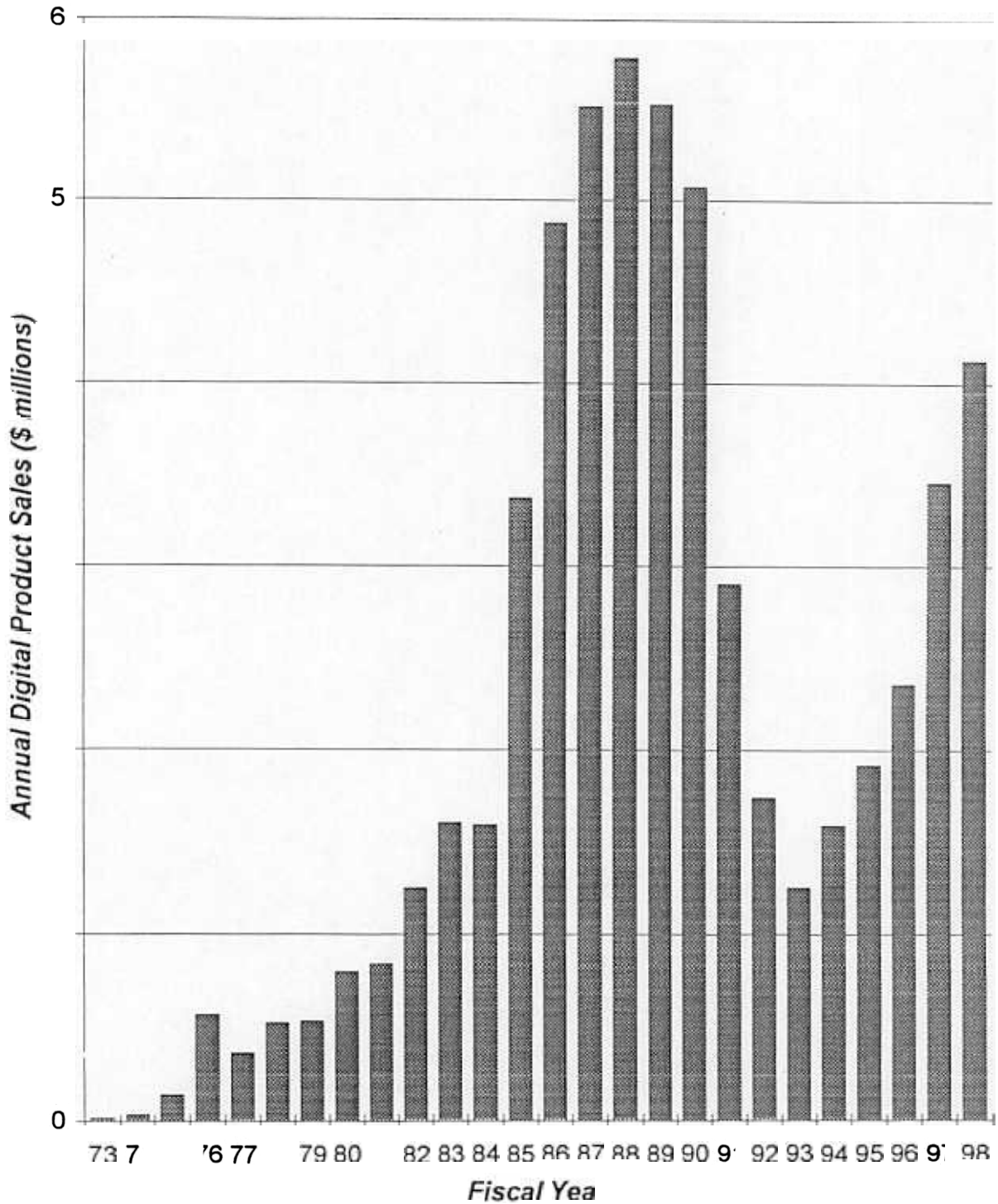


NAPP Distribution

Fiscal Years 1990 - 1998



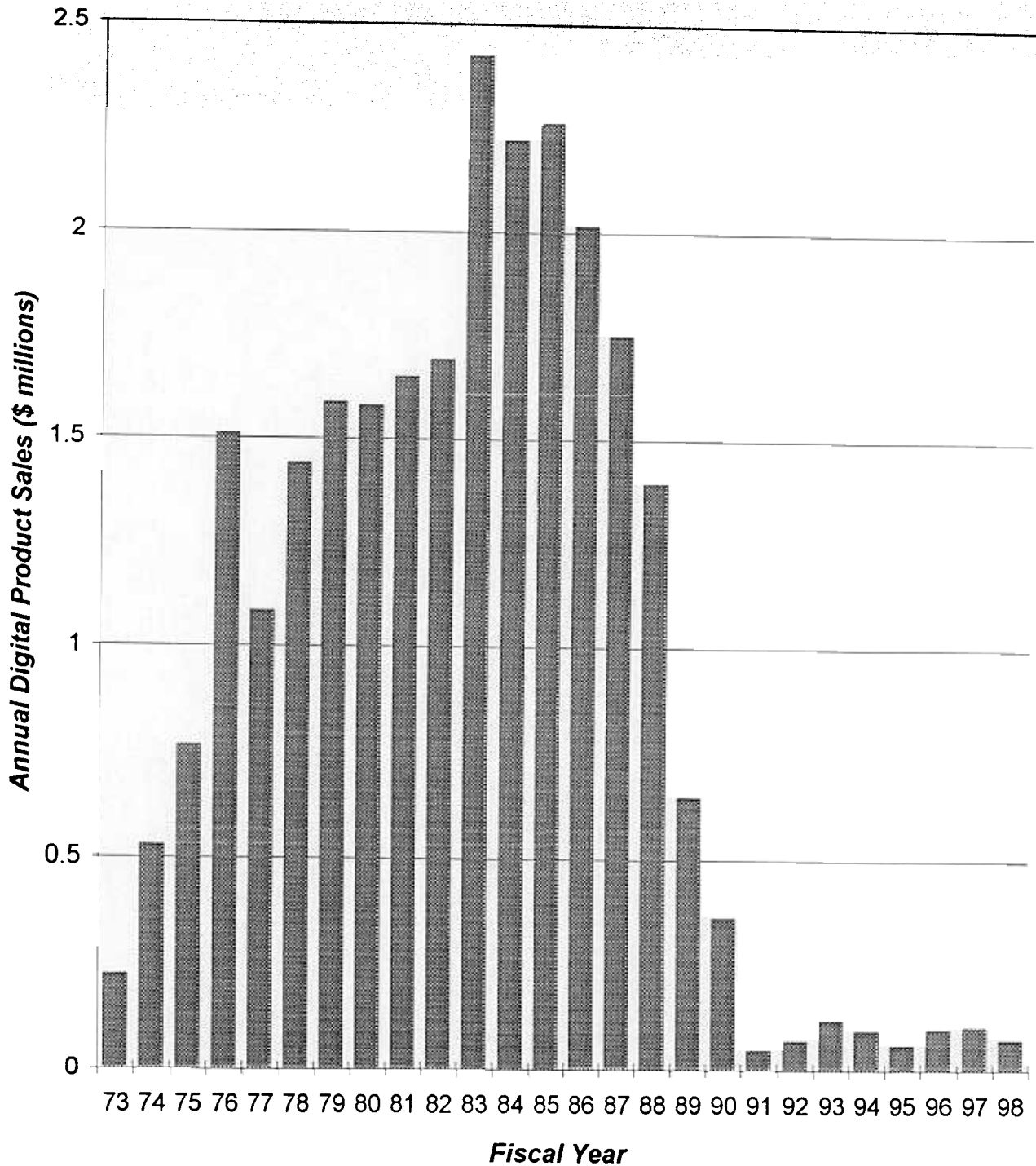
Landsat Sales (\$) - Digital Fiscal Years 1973 - 1998



Includes direct customer sales, EDC repay projects and sales to internal USGS customers.

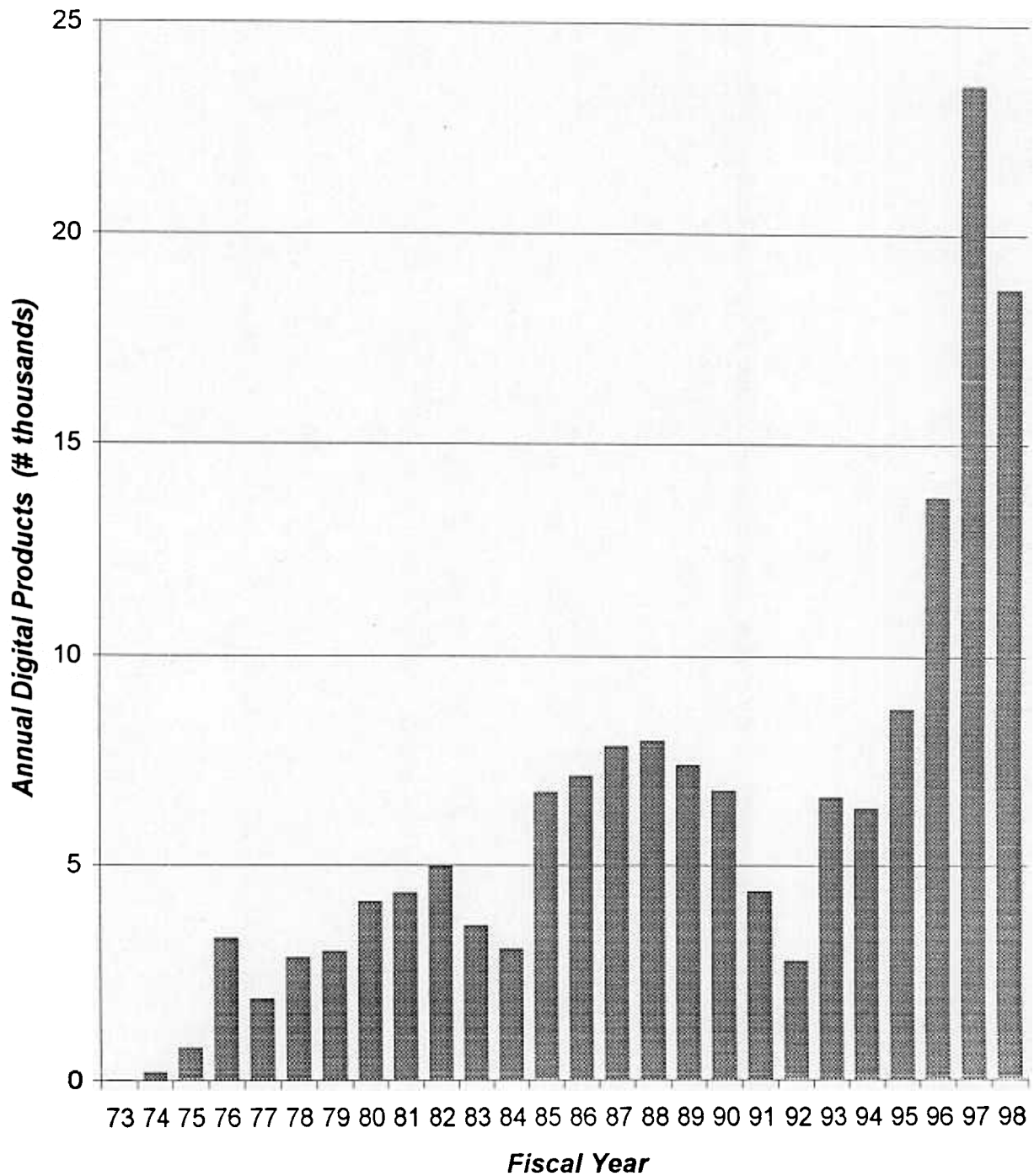
Landsat Sales (\$) - Photographic *

Fiscal Years 1973 - 1998



* Includes direct customer sales, EDC repay projects and sales to internal USGS customers.

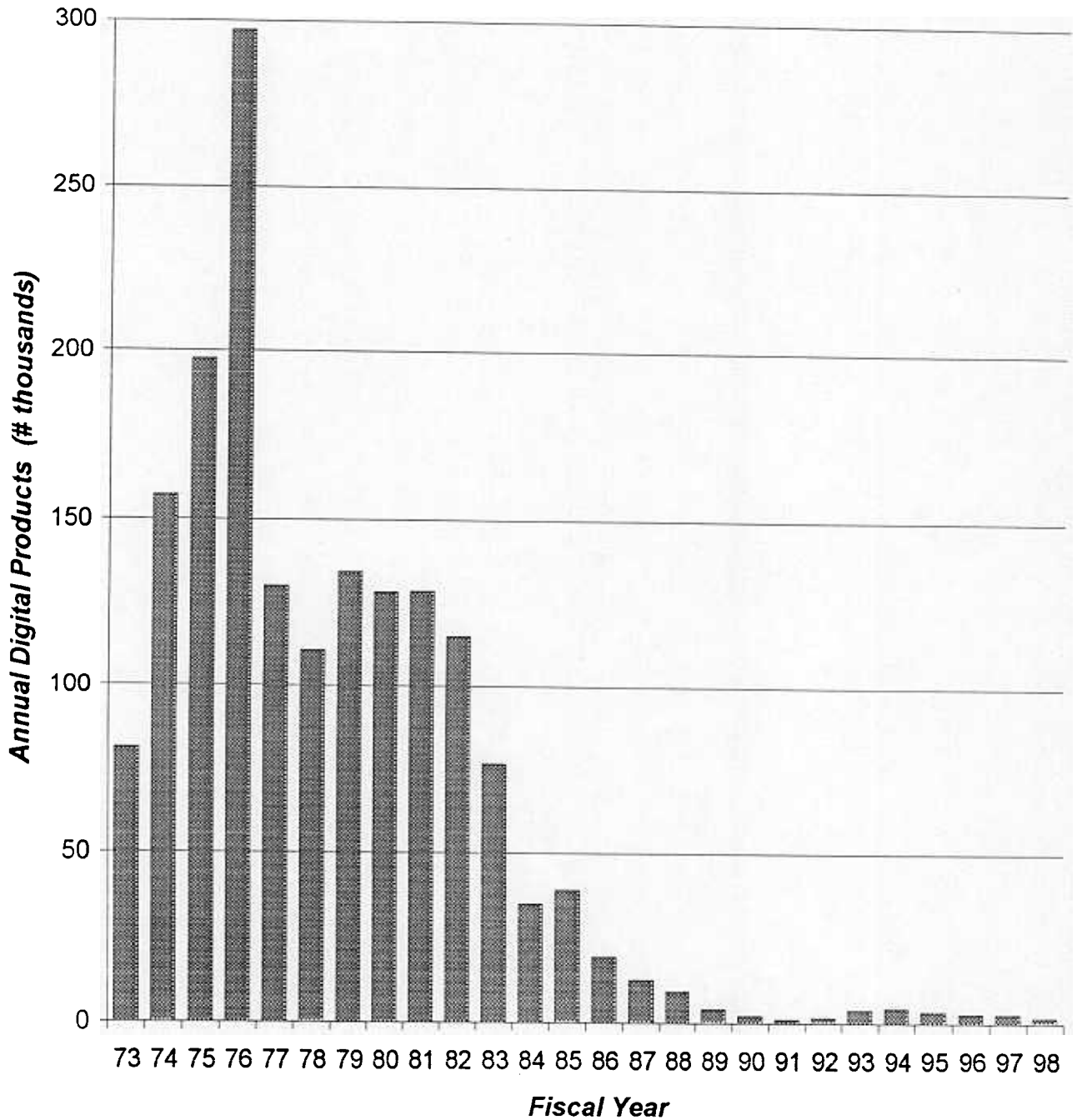
Landsat Sales (# of Items) - Digital * Fiscal Years 1973 - 1998



* Includes direct customer sales, EDC repay projects and sales to internal USGS customers.

Landsat Sales (# of Items) - Photographic *

Fiscal Years 1973 - 1998



* Includes direct customer sales, EDC repay projects and sales to internal USGS customers.

Historical Customer Profile Aerial Image Data Sales

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1998	FEDERAL GOVERNMENT				
	USGS	254,513	64%	\$ 2,047,159	45%
	OTHER FEDERAL	23,550	6%	376,399	8%
	STATE/LOCAL GOVERNMENT	19,652	5%	203,680	4%
	ACADEMIA	7,840	2%	110,026	2%
	INDUSTRY	64,622	16%	1,260,091	27%
	INDIVIDUALS	25,785	6%	541,268	12%
	NON-U.S.	3,263	1%	57,230	1%
	TOTAL	399,225	100%	\$ 4,595,850	100%
1997	FEDERAL GOVERNMENT				
	USGS	248,831	66%	\$ 1,817,403	46%
	OTHER FEDERAL	42,894	11%	494,135	13%
	STATE/LOCAL GOVERNMENT	5,382	1%	106,189	3%
	ACADEMIA	8,797	2%	83,654	2%
	INDUSTRY	54,097	14%	1,083,485	27%
	INDIVIDUALS	17,122	5%	323,306	8%
	NON-U.S.	1,945	1%	31,919	1%
	TOTAL	379,068	100%	\$ 3,940,091	100%
1996	FEDERAL GOVERNMENT				
	USGS	234,398	63%	\$ 1,745,752	45%
	OTHER FEDERAL	28,249	8%	379,748	10%
	STATE/LOCAL GOVERNMENT	10,148	3%	155,398	4%
	ACADEMIA	13,168	4%	134,796	3%
	INDUSTRY	66,984	18%	1,144,212	30%
	INDIVIDUALS	13,771	4%	277,014	7%
	NON-U.S.	3,013	1%	31,831	1%
	TOTAL	369,731	100%	\$ 3,868,751	100%
1995	FEDERAL GOVERNMENT				
	USGS	141,484	58%	\$ 919,185	35%
	OTHER FEDERAL	21,161	9%	327,988	12%
	STATE/LOCAL GOVERNMENT	11,010	5%	182,891	7%
	ACADEMIA	14,497	6%	149,575	6%
	INDUSTRY	41,965	17%	805,350	30%
	INDIVIDUALS	13,466	6%	255,520	10%
	NON-U.S.	393	0%	6,220	0%
	TOTAL	243,976	100%	\$ 2,646,729	100%

Historical Customer Profile Landsat Digital Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1998	FEDERAL GOVERNMENT				
	USGS	10,315	55%	\$ 1,125,098	27%
	OTHER FEDERAL	2,478	13%	934,378	23%
	STATE/LOCAL GOVERNMENT	171	1%	52,625	1%
	ACADEMIA	883	5%	269,872	7%
	INDUSTRY	1,627	9%	477,937	12%
	INDIVIDUALS	403	2%	99,197	2%
	NON-U.S.	2,781	15%	1,169,263	28%
	TOTAL	18,658	100%	\$ 4,128,369	100%
1997	FEDERAL GOVERNMENT				
	USGS	17,757	75%	\$ 1,296,339	38%
	OTHER FEDERAL	1,642	7%	613,918	18%
	STATE/LOCAL GOVERNMENT	30	0%	13,495	0%
	ACADEMIA	715	3%	256,183	7%
	INDUSTRY	1,344	6%	422,564	12%
	INDIVIDUALS	350	1%	142,525	4%
	NON-U.S.	1,756	7%	711,198	21%
	TOTAL	23,594	100%	\$ 3,456,222	100%
1996	FEDERAL GOVERNMENT				
	USGS	10,061	73%	\$ 1,167,388	50%
	OTHER FEDERAL	706	5%	270,344	11%
	STATE/LOCAL GOVERNMENT	55	0%	19,440	1%
	ACADEMIA	442	3%	140,880	6%
	INDUSTRY	1,116	8%	326,728	14%
	INDIVIDUALS	232	2%	79,094	3%
	NON-U.S.	1,133	8%	347,965	15%
	TOTAL	13,745	100%	\$ 2,351,839	100%
1995	FEDERAL GOVERNMENT				
	USGS	5,075	58%	\$ 1,100,573	57%
	OTHER FEDERAL	243	3%	56,635	3%
	STATE/LOCAL GOVERNMENT	34	0%	7,200	0%
	ACADEMIA	485	6%	100,715	5%
	INDUSTRY	1,281	15%	279,540	15%
	INDIVIDUALS	175	2%	40,570	2%
	NON-U.S.	1,466	17%	330,534	17%
	TOTAL	8,759	100%	\$ 1,915,767	100%

Historical Customer Profile Landsat Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1998	FEDERAL GOVERNMENT				
	USGS	499	32%	57,881	74%
	OTHER FEDERAL	31	2%	4,650	6%
	STATE/LOCAL GOVERNMENT	1	0%	18	0%
	ACADEMIA	21	1%	498	1%
	INDUSTRY	703	45%	9,564	12%
	INDIVIDUALS	137	9%	2,776	4%
	NON-U.S.	161	10%	2,692	3%
	TOTAL	1,553	100%	78,079	100%
1997	FEDERAL GOVERNMENT				
	USGS	599	23%	66,391	61%
	OTHER FEDERAL	221	9%	10,096	9%
	STATE/LOCAL GOVERNMENT	1	0%	18	0%
	ACADEMIA	321	12%	3,924	4%
	INDUSTRY	812	31%	14,976	14%
	INDIVIDUALS	276	11%	4,503	4%
	NON-U.S.	353	14%	8,382	8%
	TOTAL	2,583	100%	108,290	100%
1996	FEDERAL GOVERNMENT				
	USGS	852	32%	70,582	69%
	OTHER FEDERAL	43	2%	1,088	1%
	STATE/LOCAL GOVERNMENT	1	0%	18	0%
	ACADEMIA	88	3%	2,671	3%
	INDUSTRY	637	24%	11,274	11%
	INDIVIDUALS	353	13%	6,077	6%
	NON-U.S.	707	26%	10,734	10%
	TOTAL	2,681	100%	102,444	100%
1995	FEDERAL GOVERNMENT				
	USGS	389	12%	16,852	26%
	OTHER FEDERAL	22	1%	372	1%
	STATE/LOCAL GOVERNMENT	3	0%	42	0%
	ACADEMIA	77	2%	1,068	2%
	INDUSTRY	1,293	39%	21,160	33%
	INDIVIDUALS	492	15%	9,143	14%
	NON-U.S.	1,023	31%	15,042	24%
	TOTAL	3,299	100%	63,679	100%

Section IV

EDC Archives and Data Bases

This section describes those data archives, both digital and photographic, that are maintained by the EDC to preserve and catalog remotely sensed, cartographic, and other earth science data. In addition, several data bases refer to data held elsewhere that are of interest to EDC customers.

As of the end of fiscal year 1998, the EDC had archived over 12 million frames of photographic data and 158,962 tapes. This includes nearly 2.9 million frames of Landsat photographic data and 54,517 Landsat data tapes. The International Landsat Data Base maintained by the EDC refers to more than 1 million Landsat scenes archived in the United States, and more than 2.6 million scenes of Landsat Data held by foreign ground stations.

Data Archive Report As Of October 8, 1998

PHOTOGRAPHIC DATA ARCHIVED AT EDC

AERIAL PHOTOGRAPHY		
SOURCE	ROLLS	FRAMES
US Geological Survey	17,354	2,587,738
NAPP	12,649	1,916,346
Bureau of Land Management	624	124,834
Bureau of Reclamation	294	58,842
National Park Service	81	13,635
Bureau of Indian Affairs	49	9,913
TOTAL DEPARTMENT OF THE INTERIOR	31,051	4,711,308
Army Map Service	1,741	219,794
US Air Force	3,398	339,602
US Navy	6,462	435,697
Corps of Engineers	98	24,076
TOTAL DEPARTMENT OF DEFENSE	11,699	1,019,169
Ames Research Center	5,078	617,159
Johnson Space Center	7,631	1,012,129
Other	1,401	131,862
TOTAL NASA	14,110	1,761,150
OTHER SOURCE AGENCIES	2,195	366,321
TOTAL AERIAL PHOTOGRAPHY	59,055	7,857,948

SATELLITE PHOTOGRAPHY		
SOURCE	ROLLS	FRAMES
Landsat MSS 70 mm Film (1/2/3)	7,708	1,342,187
Landsat MSS 9" B&W Film	10,628	1,338,195
Landsat TM 9" B&W Film	2,924	175,665
Color Composites, MSS	N/A	18,271
Color Composites, TM	N/A	1,866
Skylab	634	44,845
Apollo/Gemini/Apollo-Soyuz	127	18,372
Shuttle (Incl. LFC)	3,355	307,893
Declassified Intelligence Satellite Photography	17,391	945,897
TOTAL SATELLITE PHOTOGRAPHY	42,767	4,193,191

N/A = Information not available.

Data Archive Report As Of October 8, 1998

DIGITAL DATA ARCHIVED AT EDC

SOURCE	MAGNETIC TAPES	SCENES / FILES
AERIAL IMAGE DATA		
NASA Data		
TIMS / NS001	1,732	7,323
SIR-C	1,187	12,750
ASAS	166	162
NALC	2,531	2,531
NDLC	8,811	5,184
National Park Service	94	N/A
Side-Looking Airborne Radar (SLAR)	2,523	2,928
TOTAL	17,044	30,878
SATELLITE IMAGE DATA		
Landsat MSS/TM Digital Data	54,517	1,220,504
AVHRR		
EDC-HRPT Data	23,517	43,346
LAC Data Received via DOMSAT	26,053	59,233
LAC Data Received From Other Sources	17,520	79,374
AVHRR 1-KM Orbital Segments	8,064	19,203
SPOT Data	308	308
Department of Defense Multispectral Imagery Data	8,350	3,862
Other	1,294	2,264
TOTAL	139,623	1,428,094
USGS GEO DATA (Digital Cartographic Data)		
	QUADS	PRODUCTS
7.5" DIGITAL ELEVATION MODEL (DEM)	50,410	60,470
15' DIGITAL ELEVATION MODEL (DEM)	2,880	3,300
30' DIGITAL ELEVATION MODEL (DEM)	N/A	1,285
250k DIGITAL ELEVATION MODEL (DEM)	N/A	1,384
24k & 15' DIGITAL LINE GRAPH (DLG)	24,459	102,662
100k DIGITAL LINE GRAPH (DLG)	1,842	21,388
1:2 M DIGITAL LINE GRAPH (DLG)	49	323
LAND USE LAND COVER (LULC)	521	2,749
GTOPO 30	1	35
3.75' DIGITAL ORTHOQUAD QUARTER QUAD (DOQ QQ)	N/A	97,272
DIGITAL ORTHOQUAD COUNTY CD'S (DOQ)	N/A	323
DIGITAL RASTER GRAPHICS CD'S (DRG)	N/A	50,125
TOTAL	80,162	341,316
EARTH SCIENCE DATA		
National Uranium Resource Evaluation (NURE/LIL)	957	7,941
Geophysical Research Program	21	N/A
TOTAL	978	7,941
TOTAL DIGITAL HOLDINGS	237,807	1,808,229

N/A = Information not available.

Data Archive Report

As Of October 8, 1998

SUMMARY OF DATA ARCHIVED AT EDC

PHOTOGRAPHIC DATA	ROLLS	FRAMES
AERIAL IMAGES	59,055	7,857,948
LANDSAT SATELLITE IMAGES	21,260	2,876,184
OTHER SATELLITE IMAGES	21,507	1,317,007
TOTAL	101,822	12,051,139

DIGITAL DATA	MAGNETIC TAPES / QUADS	SCENES / FILES / PRODUCTS
AERIAL IMAGE DATA	25,109	50,116
LANDSAT SATELLITE IMAGE DATA	54,517	* 1,220,504
OTHER SATELLITE IMAGE DATA	77,042	188,387
DIGITAL CARTOGRAPHIC DATA	** 1,316	341,281
EARTH SCIENCE DATA	978	7,941
TOTAL	158,962	1,808,229

* Includes approximately 1,220,504 Landsat scenes and 181,953 AVHRR scenes.

** Reduced physical media of outdated DLG's.

Landsat International Data Base Summary

As Of October 8, 1998

References Landsat data archived by U.S. and foreign ground stations.
Input provided via LGSOWG data exchange format tape.

COUNTRY	SCENES	LAST UPDATE	ACQUISITION DATE RANGE
USA	631,390 MSS	DAILY	07/72 - 10/92
	400,551 TM		08/82 - 09/98
BRAZIL	32,617 MSS	05/90	05/73 - 09/87
	108,689 TM	05/95	03/84 - 01/95
CANADA	466,225 MSS	04/96	07/72 - 04/96
	188,616 TM	04/96	08/82 - 04/96
EARTHNET: ITALY	398,865 MSS	04/95	04/75 - 12/93
	135,843 TM	04/95	04/84 - 03/95
SWEDEN	479,622 MSS	04/95	04/75 - 12/93
	188,600 TM	04/95	04/84 - 03/95
MASPALOMAS (Spain)	23,918 MSS	08/91	07/84 - 12/90
	3,058 TM	04/95	11/87 - 07/94
SOUTH AFRICA	58,502 MSS	11/93	07/80 - 09/93
	38,630 TM	03/97	01/89 - 12/96
AUSTRALIA	210,671 MSS	09/91	09/79 - 08/91
JAPAN	177,190 MSS	09/98	01/79 - 06/98
	111,969 TM	09/98	04/84 - 06/98
PAKISTAN	3,256 MSS	06/90	05/89 - 12/89
	4,583 TM	06/90	05/89 - 12/89
TOTAL SCENES	2,482,256 MSS		
	1,180,539 TM		
	3,662,795		

(2,630,854) = LGSOWG TOTAL SCENES / NON-EDC

TO DATE, EDC HAS NOT RECEIVED INTERNATIONAL DATA BASE UPDATES FROM:
INDONESIA, THAILAND, PEOPLE'S REPUBLIC OF CHINA, SAUDI ARABIA, INDIA.

NOTE: FOREIGN/USA NUMBER OF MSS SCENES NO LONGER CONTAIN RBV DATA.