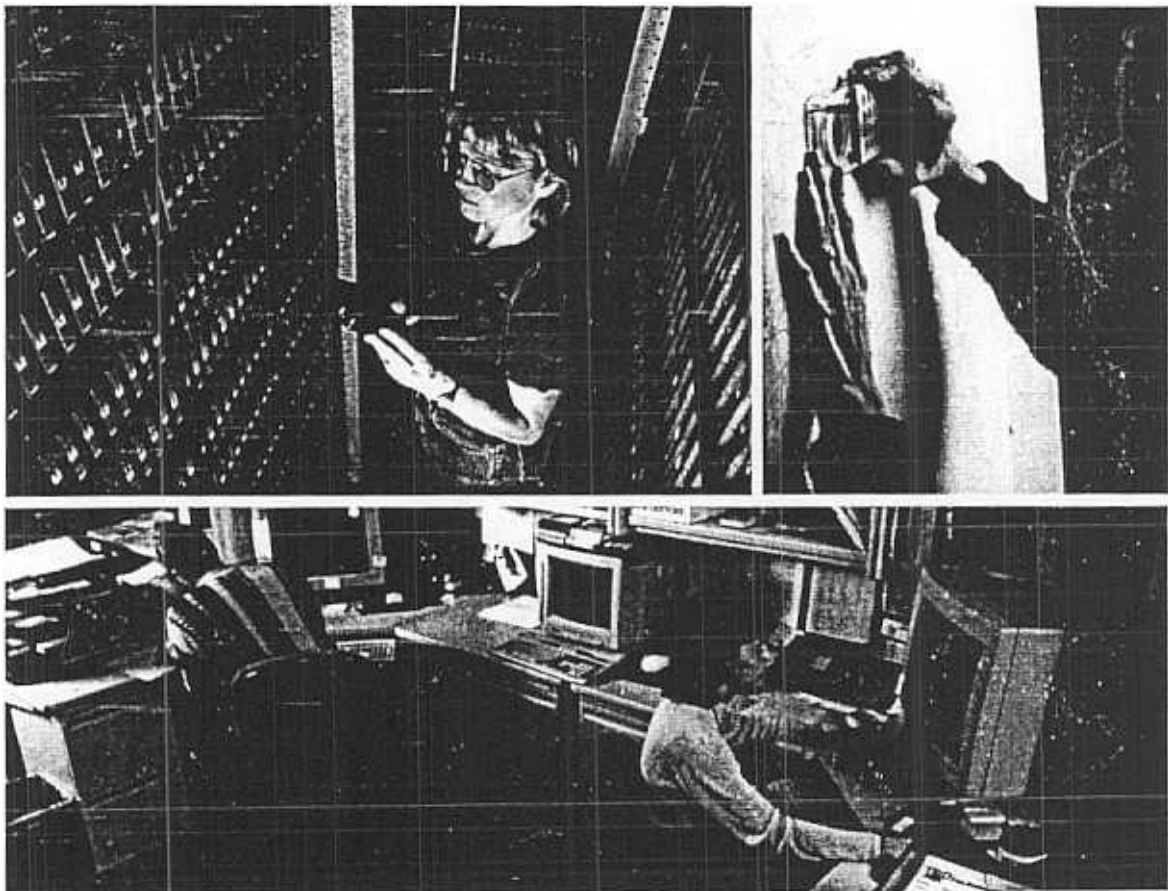


U.S. Geological Survey
EROS Data Center

Annual Report Of Data Services

Fiscal Year 1999



Annual Report Of Data Services

Fiscal Year 1999

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Section I

Products And Services

In fiscal year 1999, the EDC produced and distributed more than \$15 million worth of products and services. Of the total, nearly \$9 million was in direct sales to outside customers and nearly \$1.4 million was in products and services provided through EDC cooperative repay projects, for a "reimbursable" total of \$10.3 million. The remaining nearly \$4.8 million was for products and services distributed to users within the U.S. Geological Survey. In addition, nearly 6.6 million files of digital cartographic data were distributed free of charge via the Internet.

The EDC purchased almost \$900 thousand 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	396,347	4,174,663
Digital Products/Processing	1,020,212	10,902,241
Miscellaneous	<u>1,406</u>	<u>27,060</u>
Total	1,417,965	15,103,964

EDC Annual Sales Report

Fiscal Year 1999

(Dollars)

	DIRECT REPAY CUSTOMERS	EDC REPAY PROJECTS	USGS CUSTOMERS	TOTAL
PHOTOGRAPHIC DATA				
AERIAL IMAGES				
NAPP	\$ 1,799,840	\$ 57,155	\$ 1,394,200	\$ 3,251,196
Display Images / PAO	9,890	0	8,378	18,268
Other	429,819	30,171	82,415	542,405
SATELLITE IMAGES				
Landsat MSS / TM	32,600	1,940	16,198	50,737
Corona Satellite Photography	66,490	1,938	1,663	70,091
Other	3,717	3,855	7,525	15,097
Photo From Digital Source	2,550	900	22,329	25,779
Other Photographic Data	41,561	18,230	141,299	201,090
TOTAL PHOTOGRAPHIC DATA	\$ 2,386,467	\$ 114,189	\$ 1,674,007	\$ 4,174,663
DIGITAL DATA PRODUCTS/PROCESSING				
Digital Data Processing	\$ 651,350	\$ 371,907	\$ 642,711	\$ 1,665,969
Landsat MSS (Satellites 1 - 5)	463,221	8,345	14,985	486,551
Landsat TM (Satellites 4 - 5)	2,949,316	469,213	291,970	3,710,499
Landsat 7 / ETM	138,775	3,000	33,045	174,820
** Landsat Derivative Products	84,705	117,163	1,191	203,059
** AVHRR Images	325,000	144,000	394,476	863,476
* US Geo Data				
7.5'/15' 30' DEM	117,575	9	58,490	176,074
250k DEM	3,261	0	0	3,261
24k & 15' DLG	72,634	39	42,698	115,371
100k DLG	8,982	0	3,456	12,438
2m DLG	0	0	32	32
LULC	0	0	0	0
DOQ	1,094,477	19,186	1,482,376	2,596,039
DRG	364,768	10,470	13,856	389,093
"Large Order" Charges	198,971	2,663	49,050	250,684
DAAC Products	14,758	110,806	50	125,613
Other Digital Data	38,776	19,035	71,452	129,263
TOTAL DIGITAL DATA/PRODUCTS/PROCESSING	\$ 6,526,568	\$ 1,275,835	\$ 3,099,838	\$ 10,902,241
MISCELLANEOUS				
Other Products and Services	\$ 20,741	\$ 408	\$ 5,911	\$ 27,060
TOTAL MISCELLANEOUS	\$ 20,741	\$ 408	\$ 5,911	\$ 27,060
GRAND TOTAL	\$ 8,933,776	\$ 1,390,432	\$ 4,779,756	\$ 15,103,964
Satellite Data Brokerage Fees	\$ 36,392	\$ 247	\$ 825	\$ 37,464
Satellite Data Brokerage Sales	\$ 745,879	\$ 43,128	\$ 85,384	\$ 874,390

* Does not include no-charge electronic distribution of data. (see page 7)

** Includes DAAC Products.

EDC Annual Sales Report

Fiscal Year 1999

(Items)

	DIRECT REPAY CUSTOMERS	EDC REPAY PROJECTS	USGS CUSTOMERS	TOTAL
PHOTOGRAPHIC DATA				
AERIAL IMAGES				
NAPP	91,753	10,021	212,838	314,612
Display Images / PAO	306	0	281	587
Other	38,720	11,005	17,739	67,464
SATELLITE IMAGES				
Landsat MSS / TM	1,293	73	280	1,646
Corona Satellite Photography	3,762	85	119	3,966
Other	125	102	183	410
Photo From Digital Source	34	6	151	191
Other Photographic Data	1,881	333	5,257	7,471
TOTAL PHOTOGRAPHIC DATA	137,874	21,625	236,848	396,347
DIGITAL DATA PRODUCTS/PROCESSING				
Digital Data Processing	25	95	206	326
Landsat MSS (Satellites 1 - 5)	2,515	36	86	2,637
Landsat TM (Satellites 4 - 5)	7,153	498	658	8,309
Landsat 7 / ETM	453	10	120	583
** Landsat Derivative Products	2,750	594	26	3,370
** AVHRR Images	2,913	8,321	127	11,361
* US Geo Data				
7.5'/15' 30' DEM	103,287	9	44,722	148,018
250k DEM	3,261	0	0	3,261
24k & 15' DLG	68,022	39	45,214	113,275
100k DLG	7,684	0	4,754	12,438
2m DLG	0	0	1	1
LULC	0	0	0	0
DOQ	181,354	3,248	145,058	329,660
DRG	338,255	18,620	11,925	368,800
"Large Order" Charges	4,986	61	1,047	6,094
DAAC Products	1,900	2,103	5	4,008
Other Digital Data	6,187	386	1,498	8,071
TOTAL DIGITAL DATA/PRODUCTS/PROCESSING	730,745	34,020	255,447	1,020,212
MISCELLANEOUS				
Other Products and Services	1,245	30	131	1,406
TOTAL MISCELLANEOUS	1,245	30	131	1,406
GRAND TOTAL	869,864	55,675	492,426	1,417,965
Satellite Data Brokerage Fees	N/A	N/A	N/A	N/A
Satellite Data Brokerage Sales	421	16	54	491

* Does not include no-charge electronic distribution of data. (see page 7)

** Includes DAAC Products.

Customer Profile
EDC Photographic Products
Fiscal Year 1999

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS / EDC	21,625	\$ 114,189
OTHER DIVISIONS	236,848	1,674,007
OTHER FEDERAL	38,927	522,224
TOTAL FED. GOVERNMENT	297,400	\$ 2,310,420
STATE/LOCAL GOVERNMENT	6,394	73,552
ACADEMIA	7,117	106,404
INDUSTRY	32,498	762,992
BUSINESS PARTNERS	16,391	281,016
INDIVIDUALS	34,500	601,667
NON-U.S.	2,047	38,614
TOTAL	396,347	\$ 4,174,663

Customer Profile

EDC Digital Data Products & Processing

Fiscal Year 1999

Digital Data Products *

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS / EDC	33,938	\$ 902,315
OTHER DIVISIONS	255,247	2,457,727
OTHER FEDERAL	110,231	2,320,668
TOTAL FED. GOVERNMENT	399,416	\$ 5,680,709
STATE/LOCAL GOVERNMENT	41,039	247,008
ACADEMIA	43,664	663,989
INDUSTRY	175,459	1,106,498
BUSINESS PARTNERS	263,416	322,259
INDIVIDUALS	93,586	452,788
NON-U.S.	3,325	762,009
TOTAL	1,019,905	\$ 9,235,259

* Does not include no-charge electronic distribution of data. (see page 7)

Digital Data Processing *

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS / EDC	82	373,520
OTHER DIVISIONS	200	642,111
OTHER FEDERAL	25	651,350
TOTAL FED. GOVERNMENT	307	1,666,982
STATE/LOCAL GOVERNMENT	0	0
ACADEMIA	0	0
INDUSTRY	0	0
BUSINESS PARTNERS	0	0
INDIVIDUALS	0	0
NON-U.S.	0	0
TOTAL	307	1,666,982

* 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 Landsat 7 / ETM
Fiscal Year 1999

Photographic Data

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS / EDC	0	0
OTHER DIVISIONS	189	8,026
OTHER FEDERAL	0	0
TOTAL FED. GOVERNMENT	189	8,026
STATE/LOCAL GOVERNMENT	0	0
ACADEMIA	0	0
INDUSTRY	0	0
BUSINESS PARTNERS	0	0
INDIVIDUALS	0	0
NON-U.S.	0	0
TOTAL	189	8,026

Digital Data

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS / EDC	10	3,000
OTHER DIVISIONS	120	33,045
OTHER FEDERAL	122	37,650
TOTAL FED. GOVERNMENT	252	73,695
STATE/LOCAL GOVERNMENT	0	0
ACADEMIA	11	3,775
INDUSTRY	237	71,275
BUSINESS PARTNERS	8	2,400
INDIVIDUALS	5	1,675
NON-U.S.	70	22,000
TOTAL	583	174,820

Customer Profile

"No-Charge" Digital Cartographic Electronic File Delivery

Fiscal Year 1999

CUSTOMER CATEGORY	FILES TRANSFERRED							TOTAL FILES
	1:2M DLG	1:100K DLG	1-Degree DEM	LULC	SDTS DLG	SDTS 24k DLG	7.5M DEM	
FEDERAL GOV'T	509	18,867	9,213	0	1,558	3,199	205,965	239,311
ACADEMIA	798	80,183	19,097	0	6,244	1,877	224,075	332,274
INDUSTRY	361	24,939	1,586	0	762	295	4,903	32,846
NON-U.S.	788	148,923	32,924	0	6,965	256	65,030	254,886
OTHER	0	26,235	263,430	25,406	1,179,504	302,545	1,817,648	3,614,768
TOTAL	2,456	299,147	326,250	25,406	1,195,033	308,172	2,317,621	4,474,085

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

Digital Data Processing Workload

Fiscal Year 1999

Digital Data Production	Total Items Processed
NLAPS Registrations	
Systematic	10,176
Precision Corrected	764
Geometrically Registered Images	38
Image Maps	85
AVHRR Registrations	23
AVHRR Greenness Maps	
United States	52
Mideast	10
NIS	12
Horn of Africa	9
Alaska	25
AVHRR Global Composites	12
Humid Tropical Forest Inventory	922
Multi-Resolution Landscape Characterization	
Landsat TM Registrations	297
Geographic Information System Databases	34
Custom Image Processing	288

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

EDC Photographic Products

Fiscal Year 1999

BLACK-AND-WHITE PRODUCTS		
PRODUCT CATEGORY	ITEMS	DOLLARS
10" Paper	86,622	\$ 646,939
10" Film	41,502	332,546
10" Diapositives Paper	17,841	97,037
10" Diapositives Film	19,798	211,809
20" Paper	6,314	124,205
40" Paper	6,878	264,153
Other	78,414	757,994
TOTAL	257,369	\$ 2,434,683
COLOR PRODUCTS		
PRODUCT CATEGORY	ITEMS	DOLLARS
10" Paper	20,410	\$ 321,531
10" Film	73,075	489,835
10" Diapositives Paper	401	4,459
10" Diapositives Film	15,844	238,462
20" Paper	3,860	152,305
40" Paper	4,240	339,876
Other	3,027	125,393
TOTAL	120,857	\$ 1,671,860
TOTAL OTHER PRODUCTS/CHARGES	18,121	68,120
GRAND TOTAL PRODUCTS	396,347	\$ 4,174,663

National Aerial Photography Program (NAPP) Annual Activity Report 1999

ACTIVITY	FY 1999
NUMBER OF FRAMES RECEIVED BY EDC	
Black and White	69,471
Color Infrared	90,296
TOTAL	159,767
NUMBER OF MASTER FRAMES DUPLICATED BY EDC	
Black and White	39,132
Color Infrared	17,883
TOTAL	57,015
NUMBER OF FRAMES SOLD	
Black and White Film/Paper	140,679
Color Infrared Film/Paper	110,280
Other	63,653
TOTAL	314,612
* NAPP PARTICIPANT PURCHASERS	
Bureau of Indian Affairs	\$ 1,271
Bureau of Land Management	9,559
Corp Of Engineers	23,786
Fish and Wildlife Service	117,820
Forest Service	142,810
National Park Service	5,580
Soil Conservation Service	1,105
State of Florida	0
State of Georgia	0
State of Maine	15,345
State of Minnesota	0
State of Mississippi	6,606
State of New Jersey	72,000
State of New York	18,934
State of Pennsylvania	40
State of South Carolina	480
State of Texas	93,600
State of Vermont	1,666
State of West Virginia	1,241
State of Wisconsin	104
Tennessee Valley Authority	1,497
U.S. Geological Survey	1,035,455
TOTAL	\$ 1,475,699
PURCHASES BY ALL OTHERS	\$ 1,775,497
REVENUE FROM FRAMES SOLD	
Black and White Film	\$ 214,034
Black and White Paper	756,777
Black and White Diapositive Film	198,542
Black and White Diapositive Paper	88,698
Color Infrared Film	412,110
Color Infrared Paper	640,594
Color Infrared Diapositives Film	237,694
Color Infrared Diapositives Paper	4,459
Other	698,288
TOTAL	\$ 3,251,196

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

Photographic Laboratory Workload

Fiscal Year 1999

Photographic Laboratory	Total Items Processed
Landsat Images	1,217
Other Satellite Images	4,060
Declassified Intelligence Satellite Photography	4,720
Diapositives	163,419
Aerial Photos	143,842
Custom Products	3,982
Microfilm	87
Miscellaneous	1,320
* NAPP Duping	57,025
Colorfire Production	1,029

National Aerial Photography Program film duplicated for archival purposes.

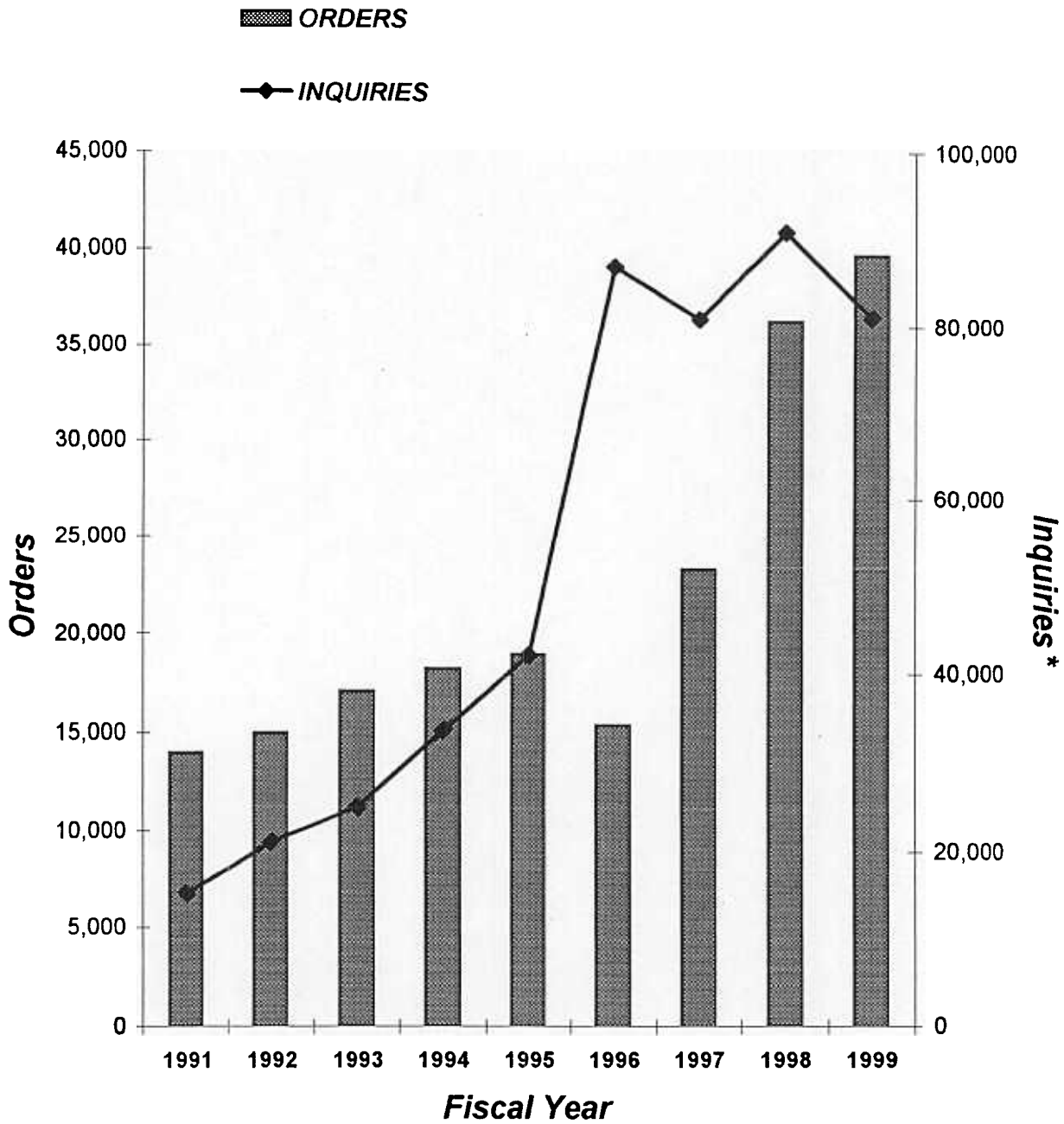
Section II

Customer Services Information

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

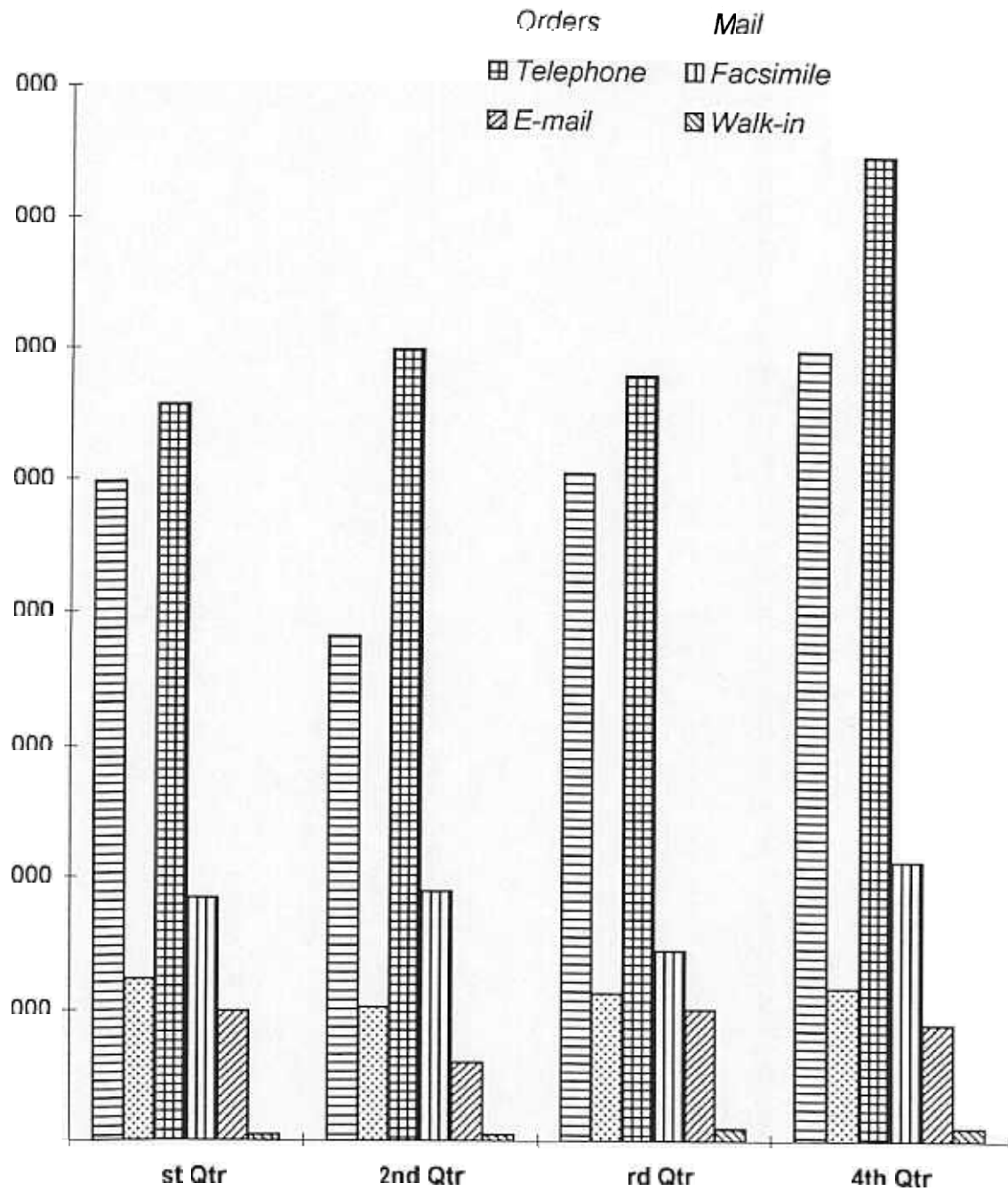
More than 81,000 user inquiries were received at EDC during the year, and nearly 40,000 orders were filled.

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



* Inquiries include mail, telephone, facsimile, and e-mail, and GLIS Inquiries.

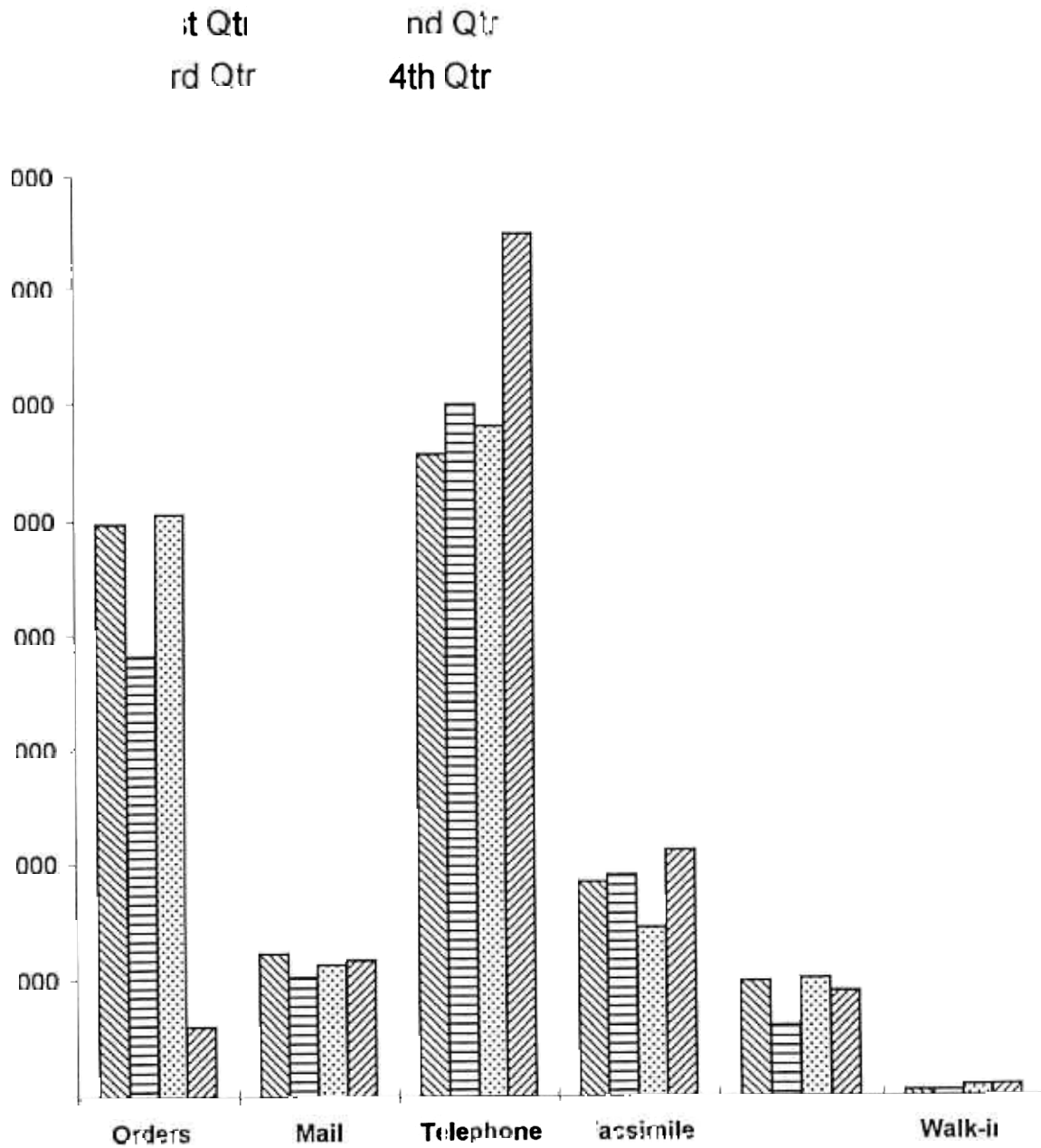
EDC Customer Service Order Inquiry Activity Quarterly - FY 1999



Orders we received through variety methods
 telephone calls, e-mail facsimile and GLI

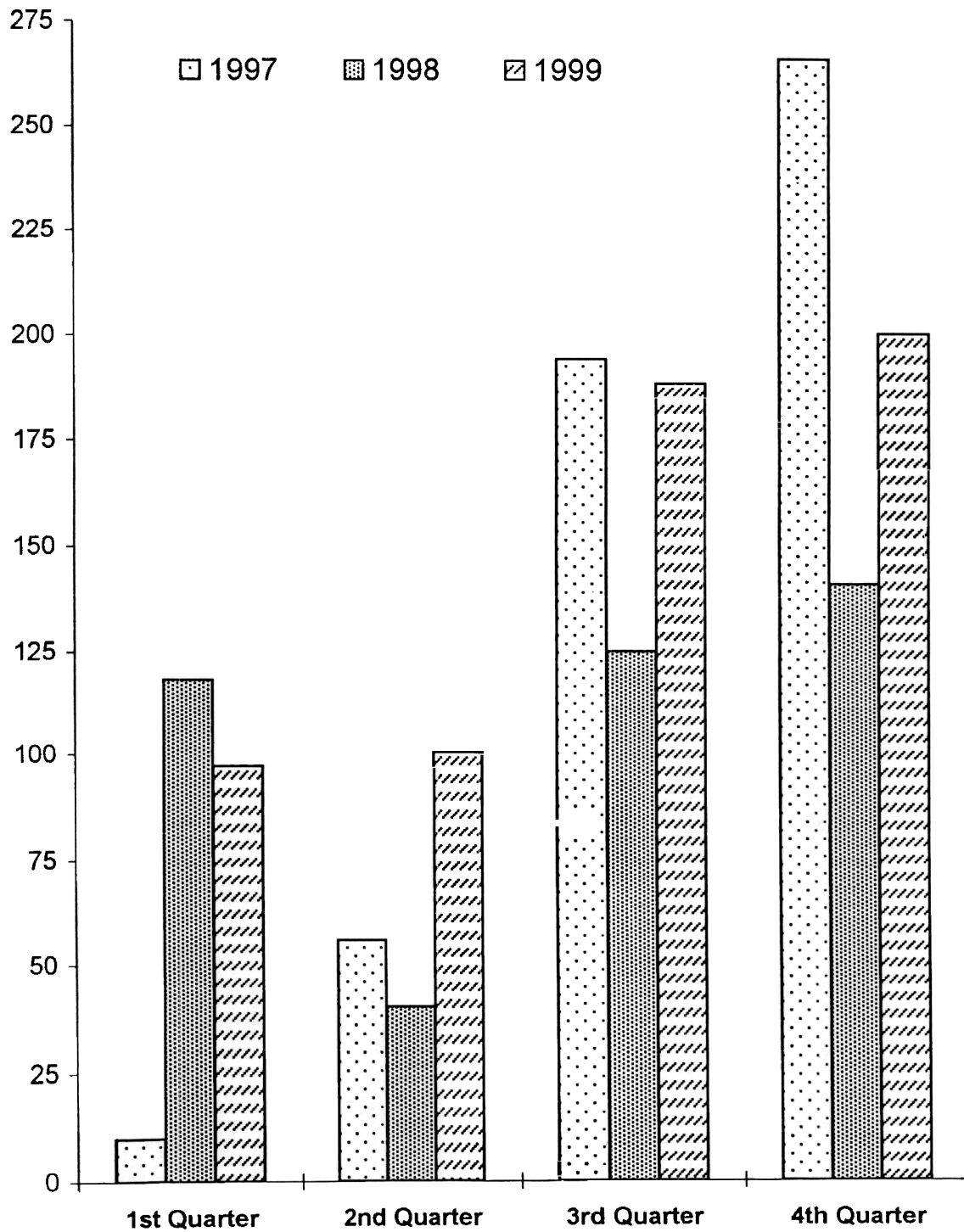
EDC Customer Service Order Inquiry Activities

Quarterly - FY 1999



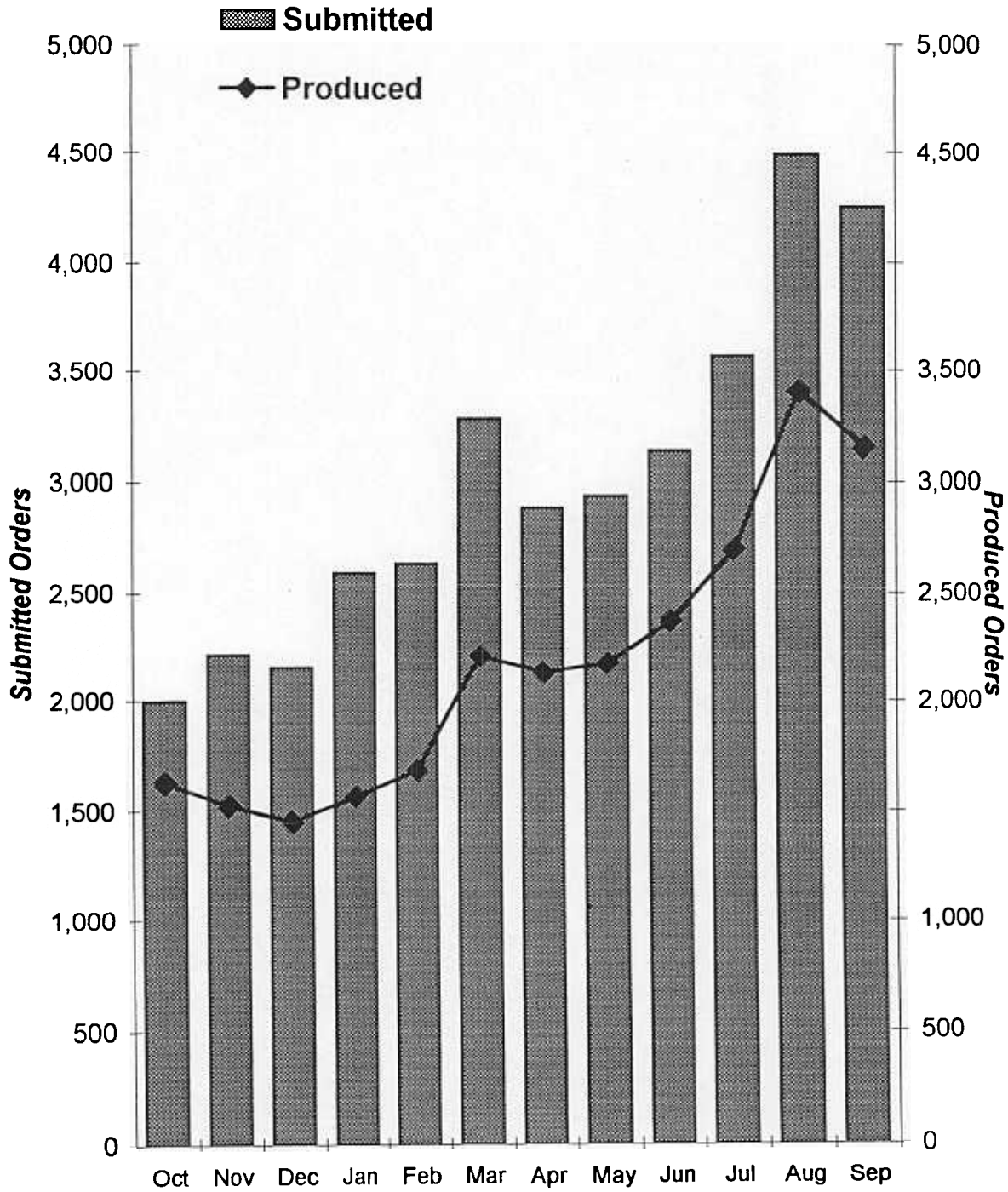
Orders we received by telephone variety of methods including facsimile and G

EDC Scientific & Technical Browse Area Walk-in Visitors



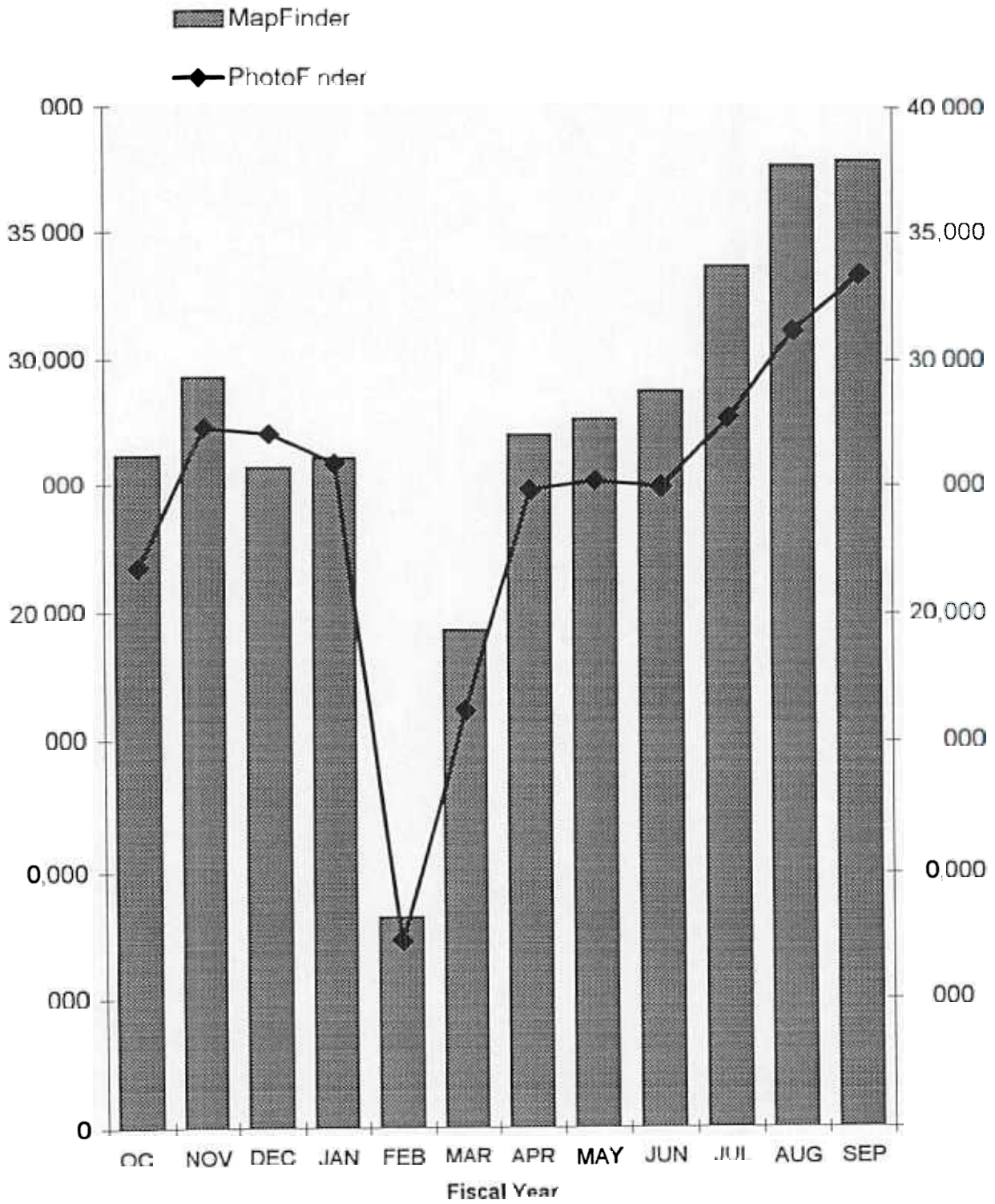
EDC GLIS Orders - FY1999

Submitted vs. Produced



MapFinder PhotoFinder Logins & Queries

FY 999

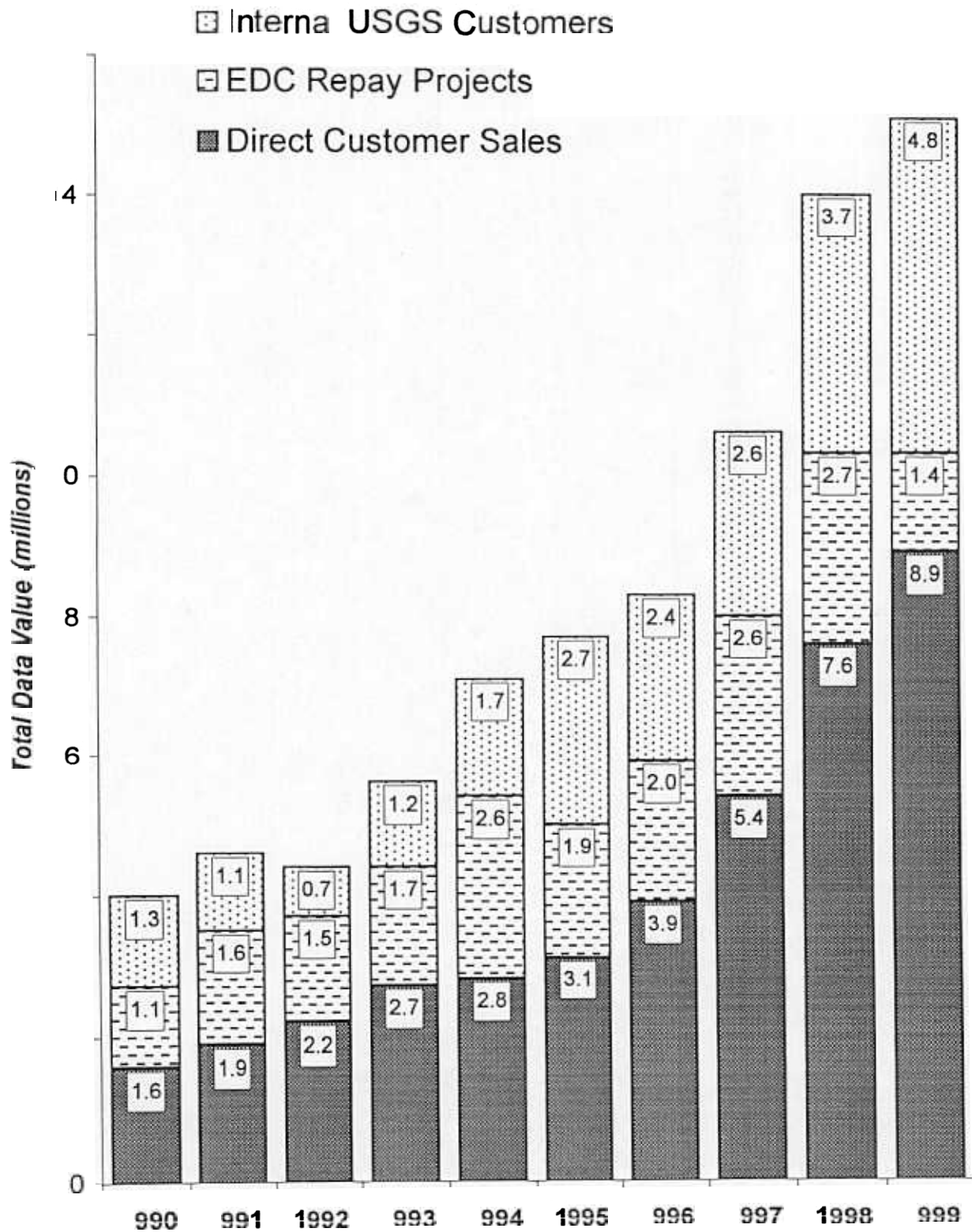


Section III

Historical Information

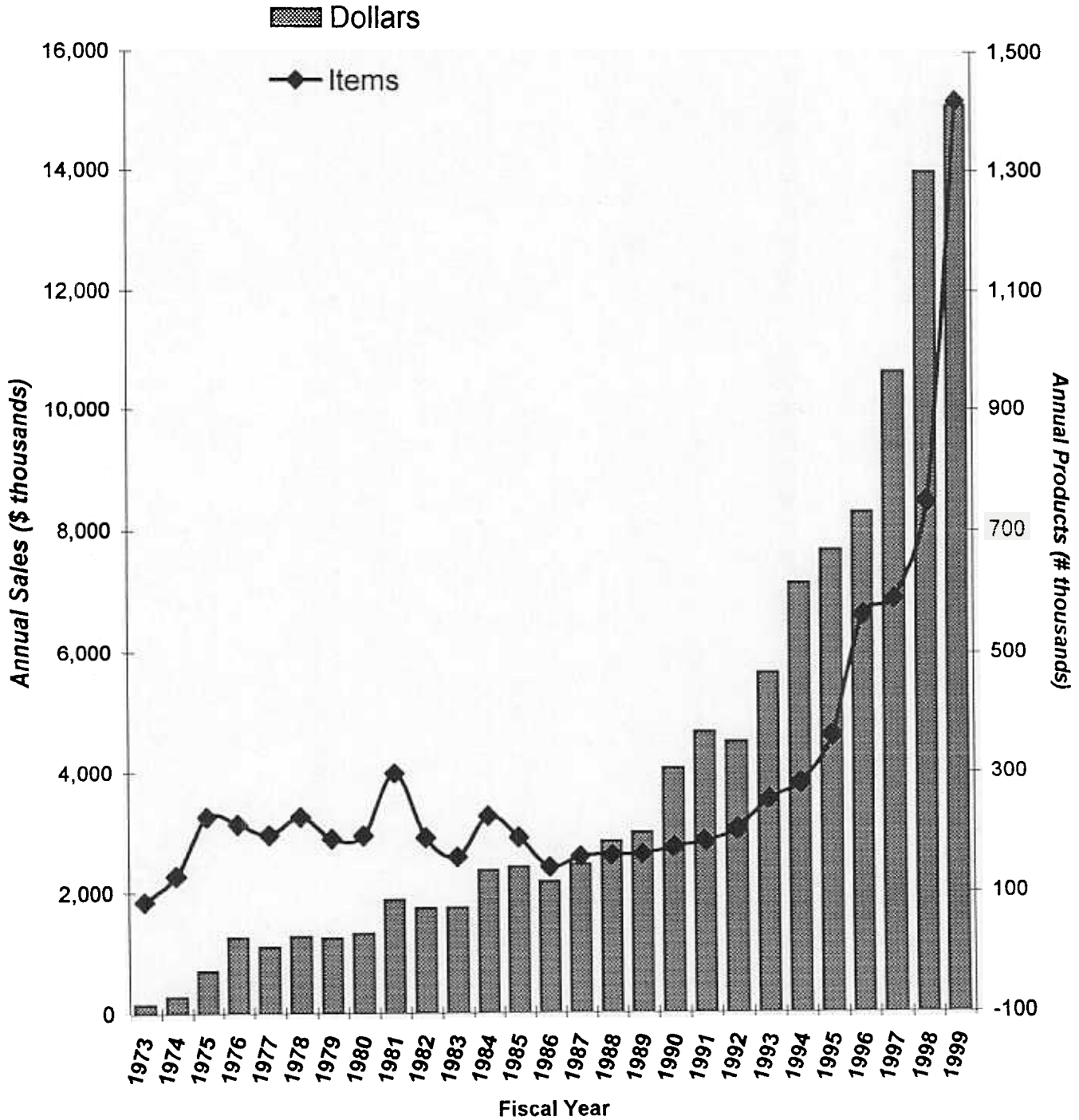
This section includes information on data produced and distributed by the EDC

EDC Total Product Sales



EDC Sales *

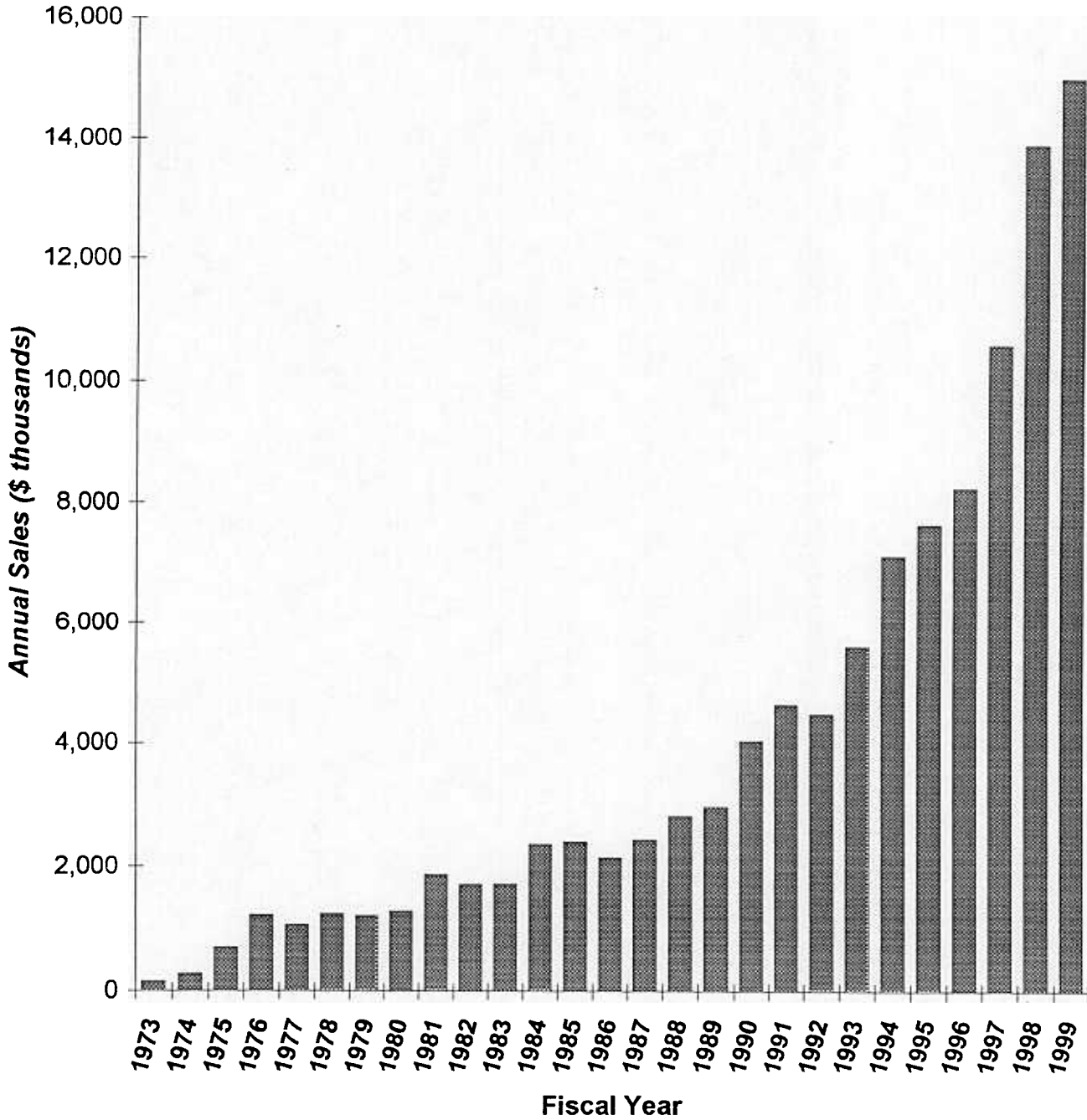
Fiscal Years 1973 - 1999



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

EDC Sales Dollars *

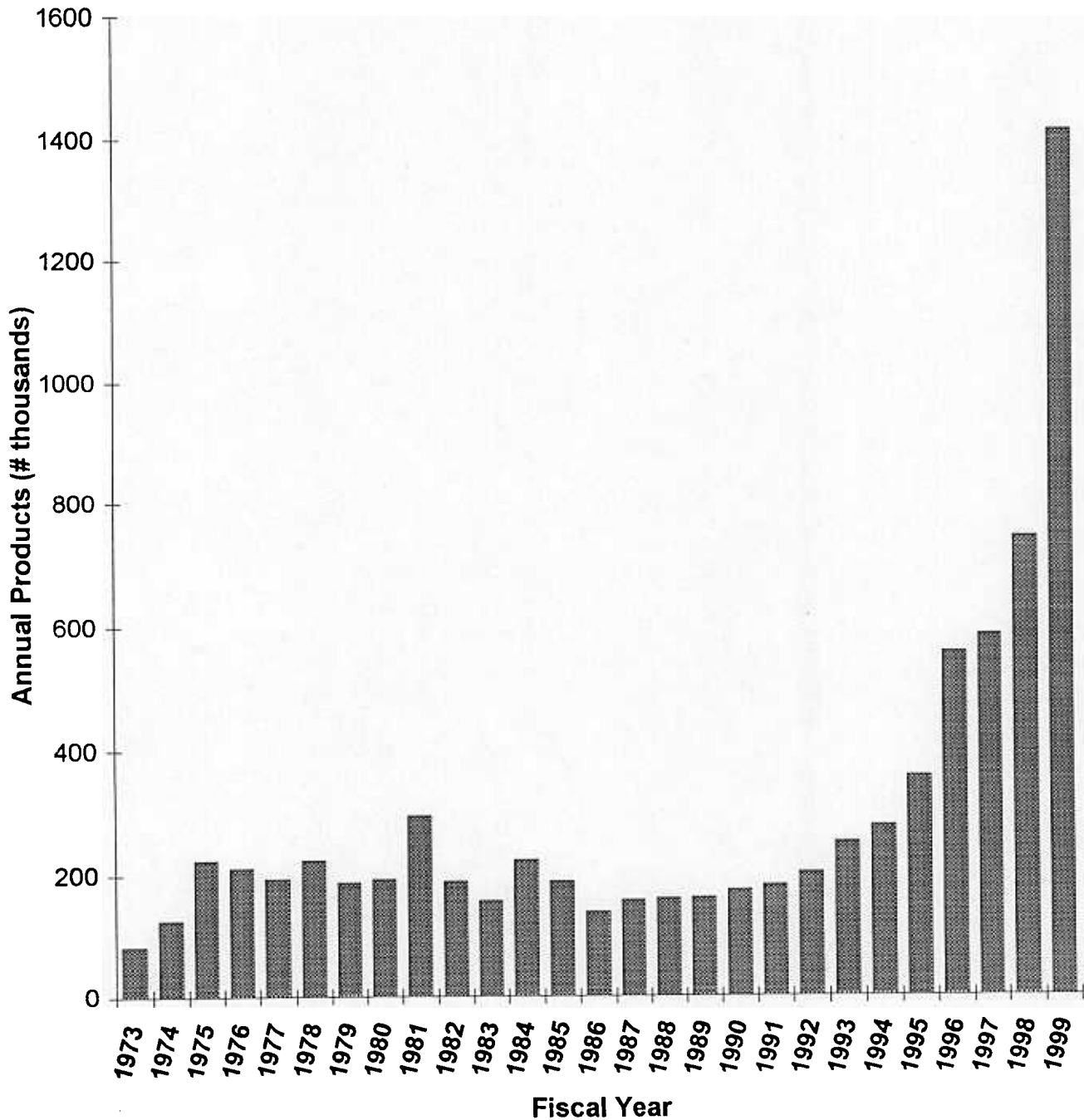
Fiscal Years 1973 - 1999



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

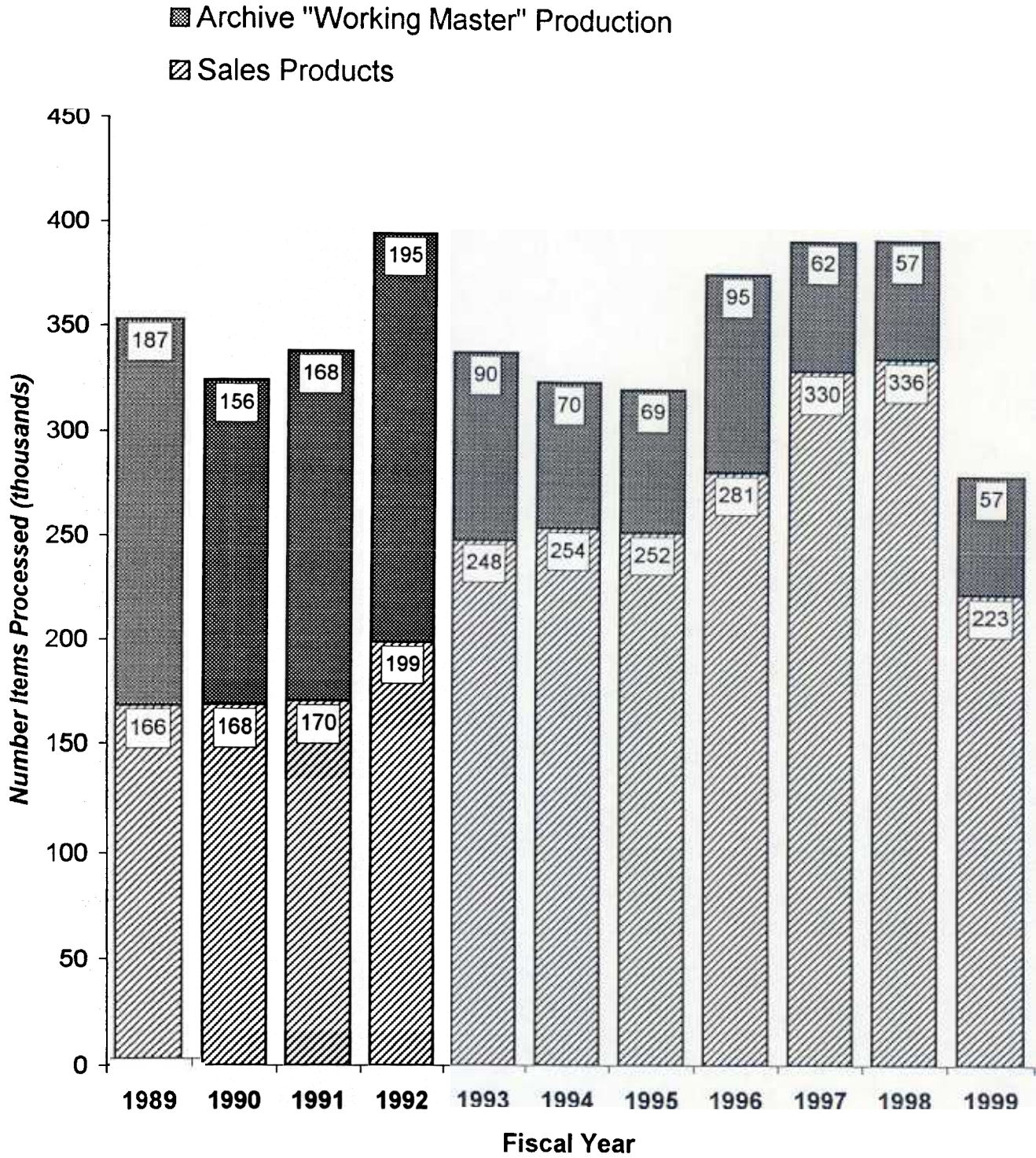
EDC Sales Items *

Fiscal Years 1973 - 1999

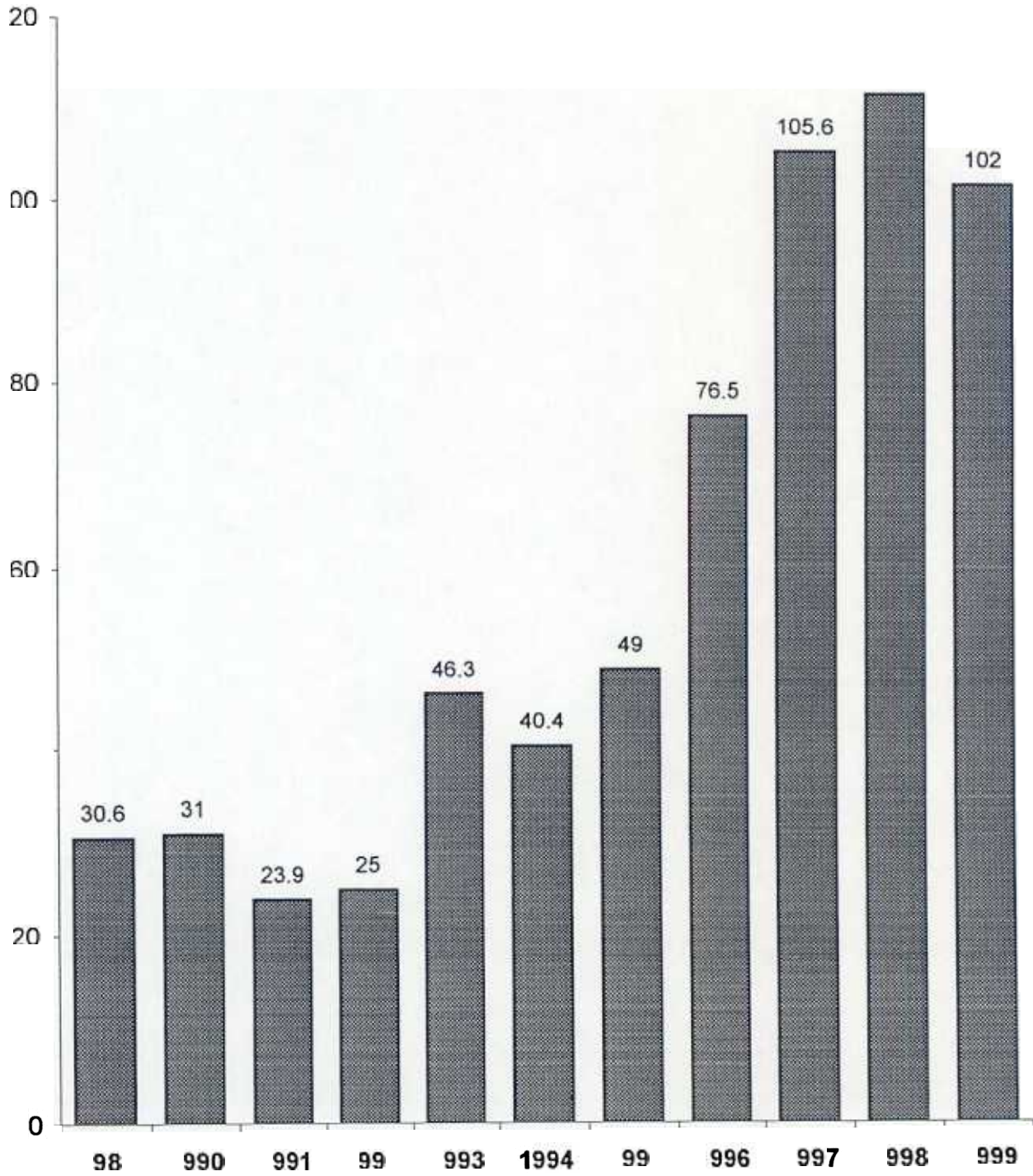


* Includes direct customer sales, EDC repay projects and sales to internal USGS customers.

EDC Photographic Laboratory Workload



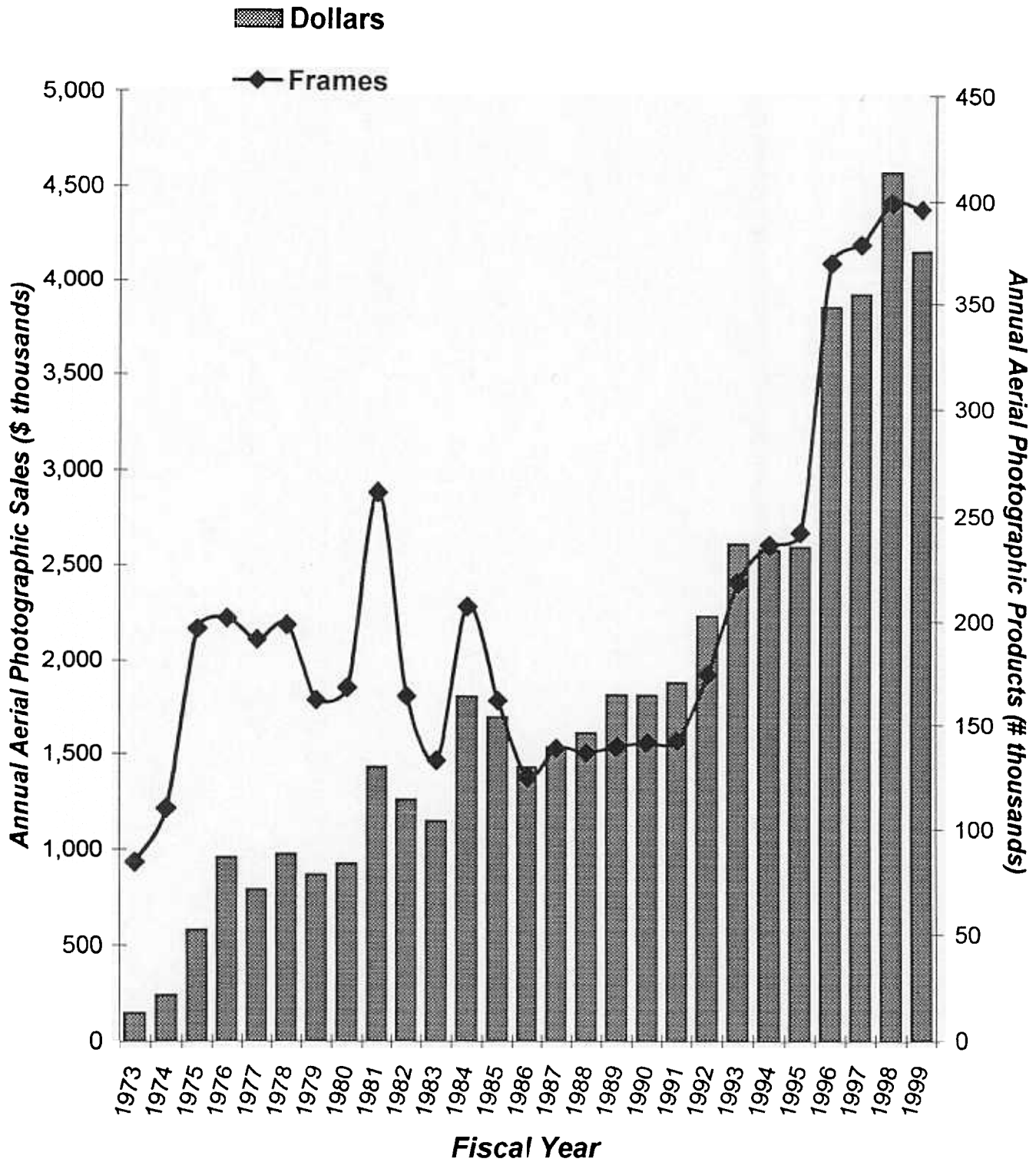
EDC Final Depositive Work load



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

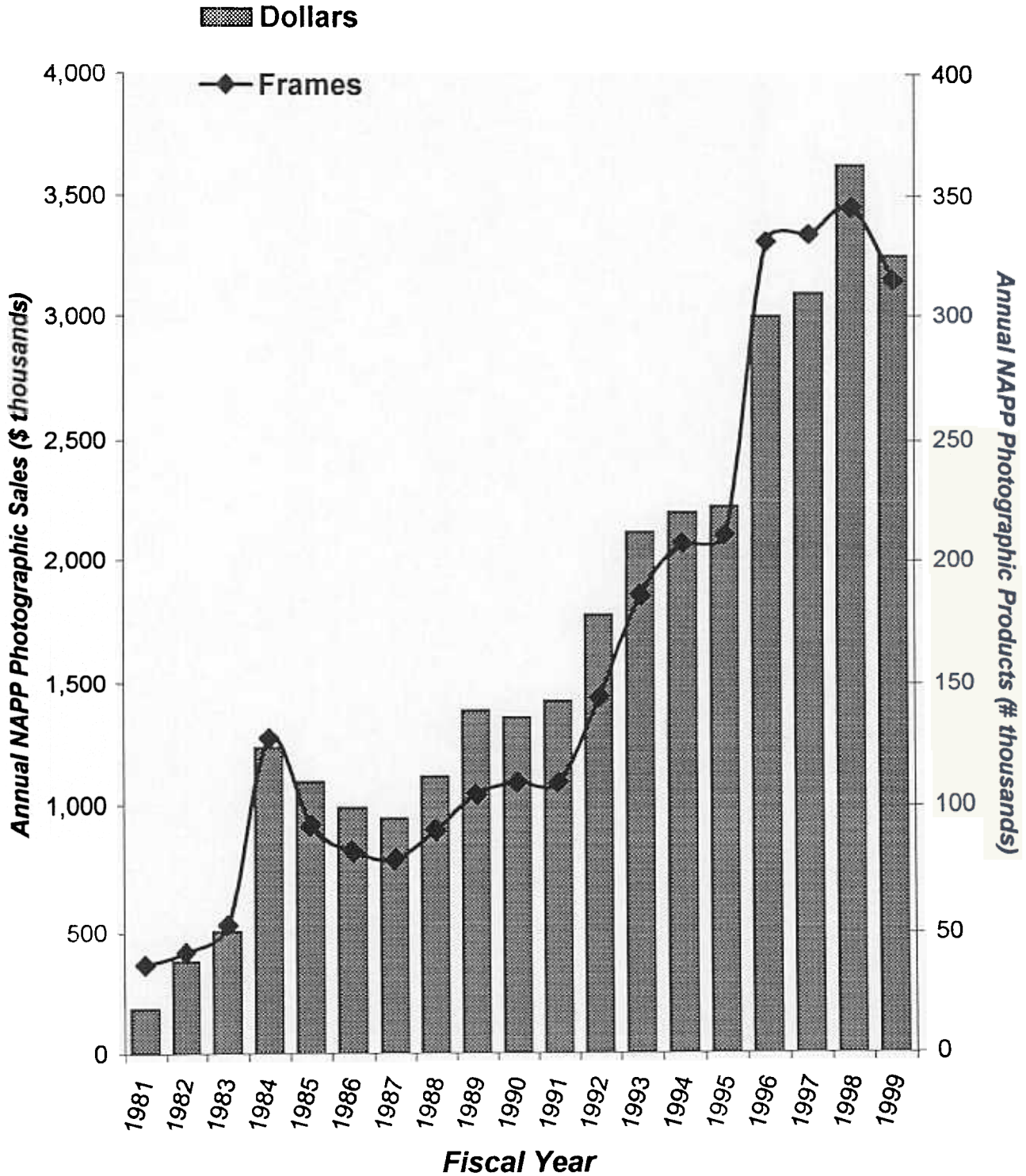
Aerial Photographic Data Sales

Fiscal Years 1973 - 1999



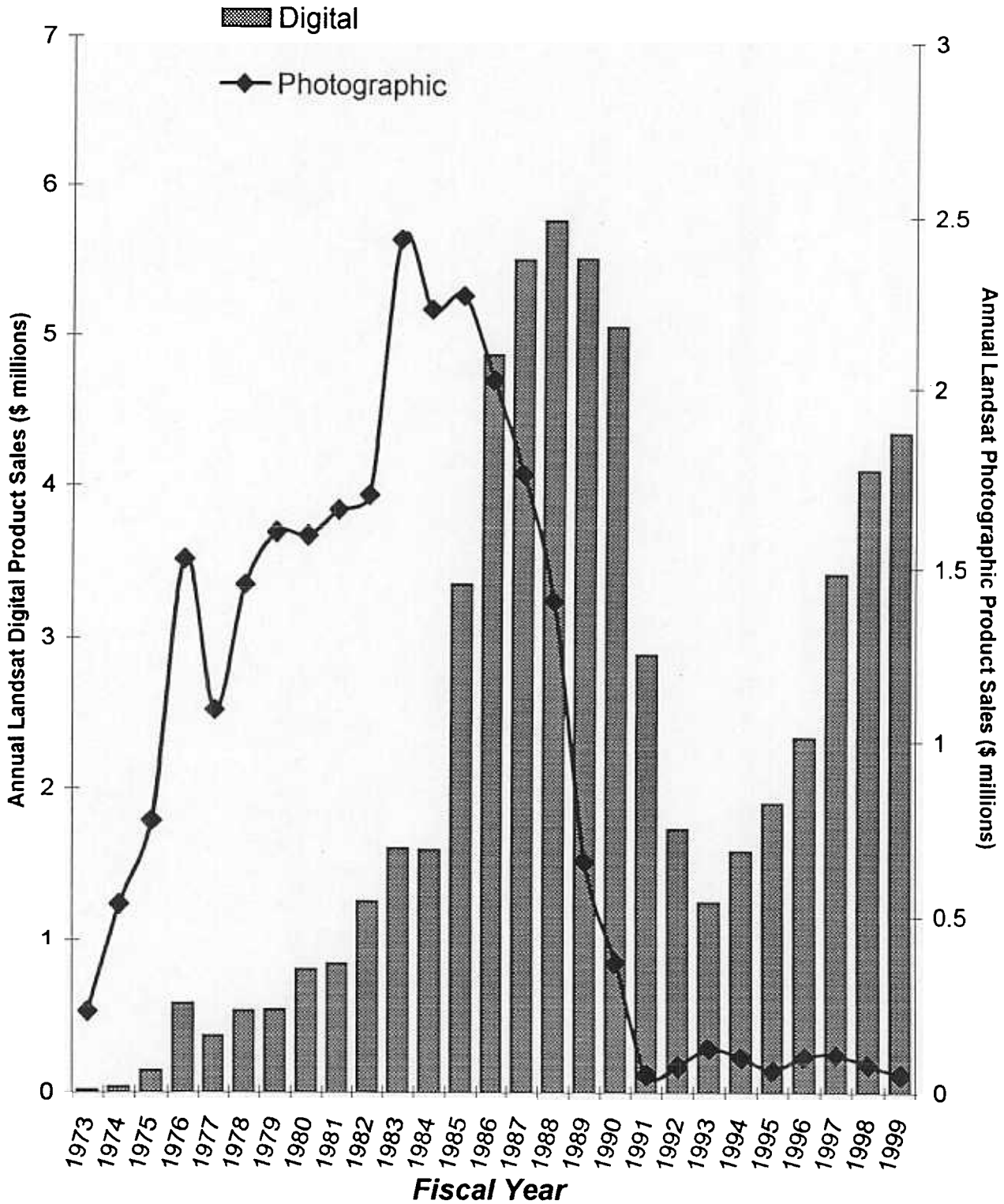
NAPP Data Sales

Fiscal Years 1981 - 1999



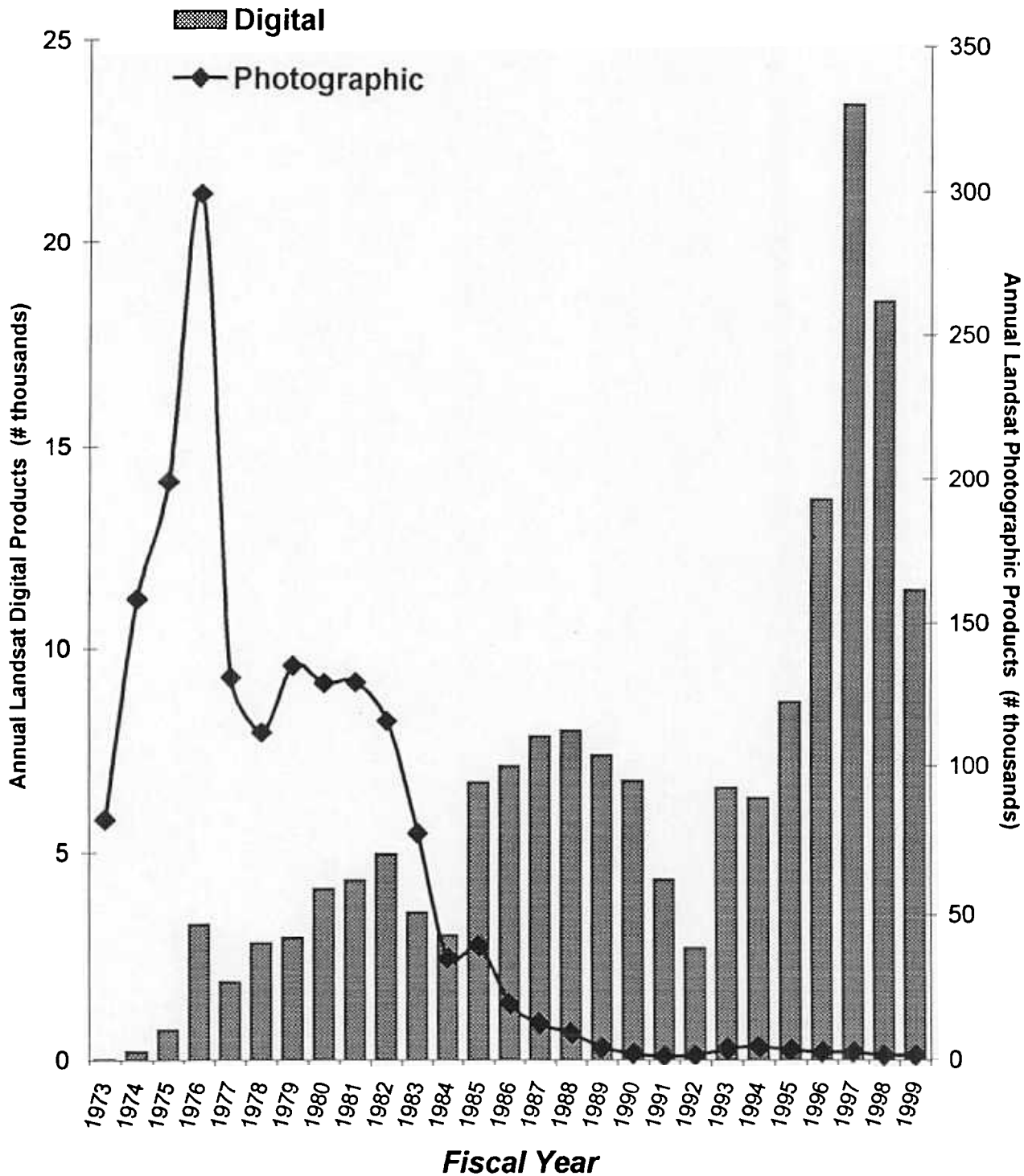
Landsat Sales (\$) *

Fiscal Years 1973 - 1999



Landsat Sales (# of Items) *

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
1999	FEDERAL GOVERNMENT				
	USGS	258,473	65%	\$ 1,788,196	43%
	OTHER FEDERAL	38,927	10%	522,224	13%
	STATE/LOCAL GOVERNMENT	6,394	2%	73,552	2%
	ACADEMIA	7,117	2%	106,404	3%
	INDUSTRY	32,498	8%	762,992	18%
	BUSINESS PARTNERS	16,391	4%	281,016	7%
	INDIVIDUALS	34,500	9%	601,667	14%
	NON-U.S.	2,047	1%	38,614	1%
	TOTAL	396,347	100%	\$ 4,174,663	100%
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
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
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

Historical Customer Profile Landsat Digital Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1999	FEDERAL GOVERNMENT				
	USGS	1,391	12%	\$ 820,558	19%
	OTHER FEDERAL	5,622	49%	1,721,778	39%
	STATE/LOCAL GOVERNMENT	152	1%	124,010	3%
	ACADEMIA	996	9%	409,767	9%
	INDUSTRY	1,059	9%	412,257	9%
	BUSINESS PARTNERS	45	0%	15,013	0%
	INDIVIDUALS	276	2%	116,398	3%
	NON-U.S.	1,988	17%	752,090	17%
	TOTAL	11,529	100%	\$ 4,371,870	100%
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
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
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

Historical Customer Profile Landsat Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1999	FEDERAL GOVERNMENT				
	USGS	353	21%	\$ 18,138	36%
	OTHER FEDERAL	157	10%	10,640	21%
	STATE/LOCAL GOVERNMENT	0	0%	0	0%
	ACADEMIA	219	13%	3,986	8%
	INDUSTRY	434	26%	5,932	12%
	BUSINESS PARTNERS	1	0%	18	0%
	INDIVIDUALS	178	11%	2,286	5%
	NON-U.S.	304	18%	9,738	19%
	TOTAL	1,646	100%	\$ 50,737	100%
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
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
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	2,661	100%	\$ 102,444

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 1999, the EDC had archived nearly 12.4 million frames of photographic data and 256,644 tapes. This includes nearly 2.9 million frames of Landsat photographic data and 54,521 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 September 10, 1999

PHOTOGRAPHIC DATA ARCHIVED AT EDC

AERIAL PHOTOGRAPHY		
SOURCE	ROLLS	FRAMES
US Geological Survey	17,341	2,586,434
NAPP	13,246	2,003,997
Bureau of Land Management	614	122,757
Bureau of Reclamation	294	58,820
National Park Service	81	13,635
Bureau of Indian Affairs	48	9,638
TOTAL DEPARTMENT OF THE INTERIOR	31,624	4,795,281
Army Map Service	1,741	219,476
US Air Force	3,427	358,730
US Navy	6,463	435,729
Corps of Engineers	98	24,076
TOTAL DEPARTMENT OF DEFENSE	11,729	1,038,011
Ames Research Center	5,078	617,141
Johnson Space Center	7,631	1,237,991
Other	1,401	131,862
TOTAL NASA	14,110	1,986,994
OTHER SOURCE AGENCIES	2,234	364,327
TOTAL AERIAL PHOTOGRAPHY	59,697	8,184,613

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	623	56,386
Apollo/Gemini/Apollo-Soyuz	127	18,372
Shuttle (Incl. LFC)	3,439	315,494
Declassified Intelligence Satellite Photography	17,391	945,807
TOTAL SATELLITE PHOTOGRAPHY	42,840	4,212,243

N/A = Information not available.

Data Archive Report

As Of September 10, 1999

DIGITAL DATA ARCHIVED AT EDC

SOURCE	MAGNETIC TAPES	SCENES / FILES
AERIAL IMAGE DATA		
NASA Data		
TIMS / NS001	1,732	7,323
SIR-C	1,274	13,731
ASAS	166	162
NALC	2,531	2,531
NDLC	9,825	5,983
National Park Service	94	N/A
Side-Looking Airborne Radar (SLAR)	2,523	2,928
TOTAL	18,145	32,658
SATELLITE IMAGE DATA		
* Landsat MSS/TM Digital Data	54,521	1,057,978
AVHRR		
HRPT Data (EDC Direct and DOMSAT)	25,300	47,676
LAC Data Received via DOMSAT	27,527	63,586
Data Received From Other Sources	18,923	89,653
AVHRR 1-KM Orbital Segments	8,883	23,120
SPOT Data	367	1,337
Department of Defense Multispectral Imagery Data	8,952	4,736
Other	974	974
TOTAL	145,447	1,289,060
USGS GEO DATA (Digital Cartographic Data)		
	<u>QUADS</u>	<u>PRODUCTS</u>
7.5' DIGITAL ELEVATION MODEL (DEM)	53,824	69,389
15' DIGITAL ELEVATION MODEL (DEM)	2,886	3,539
30' DIGITAL ELEVATION MODEL (DEM)	N/A	1,285
250k DIGITAL ELEVATION MODEL (DEM)	N/A	1,385
24k & 15' DIGITAL LINE GRAPH (DLG)	32,951	150,114
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 ORTHOPHOTOQUAD QUARTER QUAD (DOQ QQ)	N/A	144,437
DIGITAL ORTHOPHOTOQUAD COUNTY CD'S (DOQ)	N/A	323
DIGITAL RASTER GRAPHICS (DRG)	N/A	55,260
TOTAL	92,074	450,227
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	256,644	1,779,886

N/A = Information not available.

* Scenes no longer include RBV Data.

Data Archive Report

As Of September 10, 1999

SUMMARY OF DATA ARCHIVED AT EDC

PHOTOGRAPHIC DATA	ROLLS	FRAMES
AERIAL IMAGES	59,697	8,184,613
LANDSAT SATELLITE IMAGES	21,260	2,876,184
OTHER SATELLITE IMAGES	21,580	1,336,059
TOTAL	102,537	12,396,856

DIGITAL DATA	MAGNETIC TAPES / QUADS	SCENES / FILES / PRODUCTS
AERIAL IMAGE DATA	18,145	32,658
* LANDSAT SATELLITE IMAGE DATA	54,521	1,057,978
* OTHER SATELLITE IMAGE DATA	90,926	231,082
** DIGITAL CARTOGRAPHIC DATA	92,074	450,227
EARTH SCIENCE DATA	978	7,941
TOTAL	256,644	1,779,886

* Includes approximately 1,057,978 Landsat scenes and 224,035 AVHRR scenes.

** Reduced physical media of outdated DLG's.

Landsat International Data Base Summary

As Of September 10, 1999

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	631,389 MSS	DAILY	07/72 - 10/92
	426,589 TM		08/82 - 08/99
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	185,459 MSS	06/99	01/79 - 01/99
	123,637 TM	06/99	04/84 - 03/99
PAKISTAN	3,256 MSS	06/90	05/89 - 12/89
	4,583 TM	06/90	05/89 - 12/89
TOTAL SCENES	2,490,524 MSS		
	1,218,245 TM		
	3,708,769		

(2,650,791) = 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.