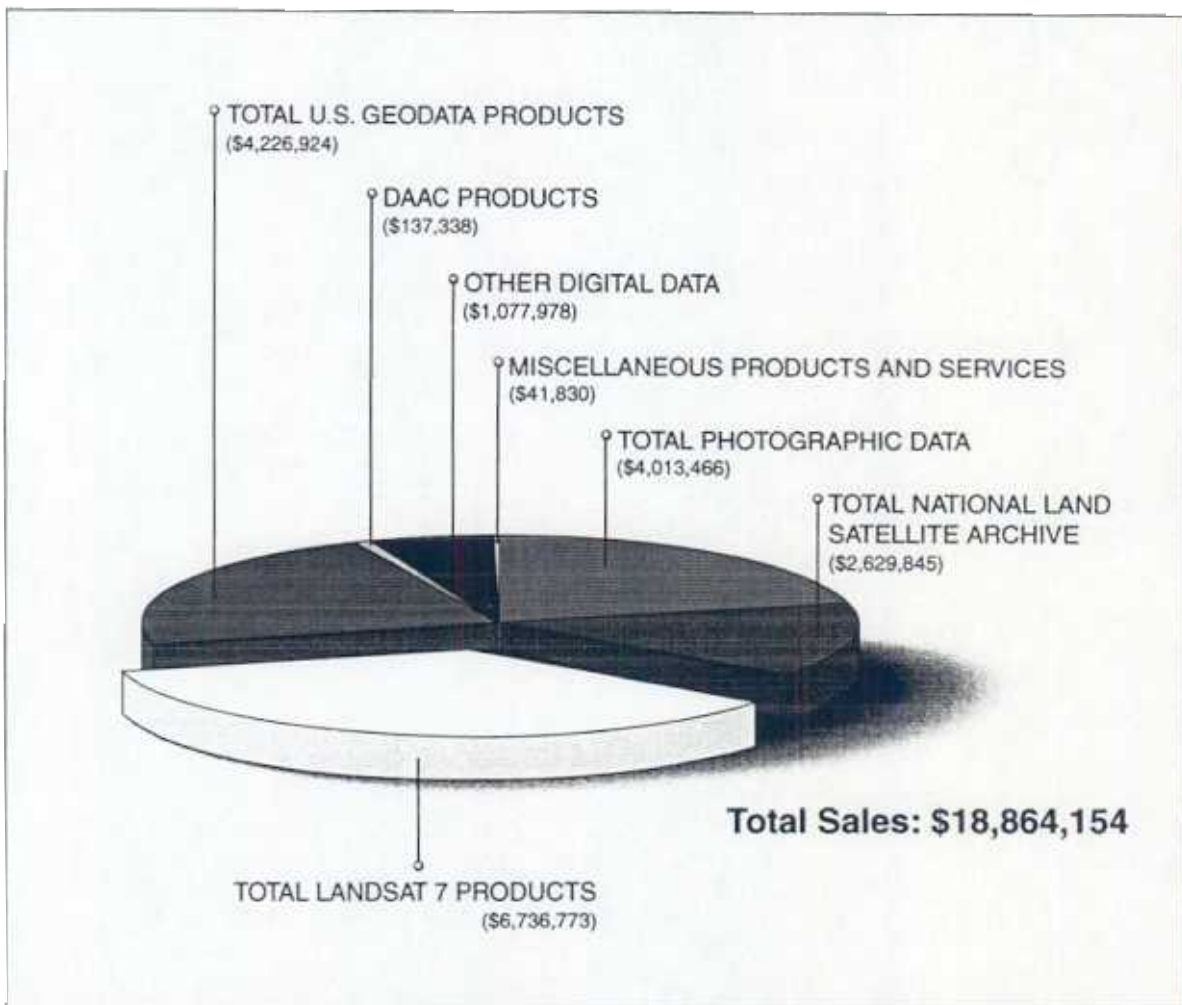


U.S. Geological Survey  
EROS Data Center

# Annual Report Of Data Services

Fiscal Year 2000



**USGS EDC Annual Sales Report**  
**Fiscal Year 2000**  
**(Dollars)**

	DIRECT REPAY CUSTOMERS	EDC REPAY PROJECTS	USGS CUSTOMERS	TOTAL
<b>PHOTOGRAPHIC DATA</b>				
AERIAL IMAGES				
NAPP	1,509,089	89,389	1,568,298	3,166,777
Other	431,544	8,864	85,248	525,657
SATELLITE IMAGES				
Corona Satellite Photography	61,693	1,469	1,629	64,791
Landsat / Other	14,095	6,525	74,035	94,655
Photo From Digital Source	2,213	13,913	53,865	69,990
Other Photographic Data	2,940	23,839	64,818	91,597
<b>TOTAL PHOTOGRAPHIC DATA</b>	<b>2,021,574</b>	<b>143,999</b>	<b>1,847,893</b>	<b>4,013,466</b>
<b>NATIONAL LAND SATELLITE ARCHIVE</b>				
Landsat MSS (Satellites 1 - 5)	847,789	80,000	24,935	952,724
Landsat TM (Satellites 4 - 5)	1,380,230	20,550	129,715	1,530,495
** Landsat Derivative Products (Satellites 4 - 5)	41,475	2,020	21,245	64,740
** AVHRR Images	62,705	17,269	1,912	81,886
<b>TOTAL NATIONAL LAND SATELLITE ARCHIVE</b>	<b>2,332,199</b>	<b>119,839</b>	<b>177,807</b>	<b>2,629,845</b>
<b>LANDSAT 7 PRODUCTS</b>				
Landsat 7 / ETM				
Level 0R	4,331,142	83,885	149,625	4,564,652
Level 1 R/G	1,477,978	28,125	194,300	1,700,403
Level 1 P/T	255,387	38,200	146,085	439,672
Landsat Derivative Products (Landsat 7)	9,332	4,752	17,962	32,046
<b>TOTAL LANDSAT 7 PRODUCTS</b>	<b>6,073,839</b>	<b>154,962</b>	<b>507,972</b>	<b>6,736,773</b>
<b>* US GEODATA PRODUCTS</b>				
"Base Order" Charges	230,330	6,090	49,995	286,415
DEM	102,776	279	29,523	132,578
DLG	37,305	9	17,566	54,880
DOQ	2,160,059	34,343	1,452,608	3,647,010
DRG	100,708	2,811	2,523	106,042
<b>TOTAL US GEODATA PRODUCTS</b>	<b>2,631,178</b>	<b>43,532</b>	<b>1,552,215</b>	<b>4,226,924</b>
<b>DAAC PRODUCTS</b>	<b>18,868</b>	<b>118,344</b>	<b>126</b>	<b>137,338</b>
<b>OTHER DIGITAL DATA PRODUCTS</b>	<b>148,546</b>	<b>15,313</b>	<b>219,875</b>	<b>383,734</b>
<b>OTHER DIGITAL DATA PROCESSING</b>	<b>113,988</b>	<b>43,268</b>	<b>536,987</b>	<b>694,244</b>
<b>TOTAL DIGITAL DATA PRODUCTS/PROCESSING</b>	<b>11,318,618</b>	<b>495,258</b>	<b>2,994,982</b>	<b>14,808,858</b>
<b>MISCELLANEOUS PRODUCTS AND SERVICES</b>	<b>39,224</b>	<b>788</b>	<b>1,819</b>	<b>41,830</b>
<b>GRAND TOTAL</b>	<b>13,379,416</b>	<b>640,044</b>	<b>4,844,694</b>	<b>18,864,154</b>

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

\*\* Includes DAAC Products.

# USGS EDC Annual Sales Report

## Fiscal Year 2000

### (ITEMS)

	DIRECT REPAY CUSTOMERS	EDC REPAY PROJECTS	USGS CUSTOMERS	TOTAL
<b>PHOTOGRAPHIC DATA</b>				
<b>AERIAL IMAGES</b>				
NAPP	77,781	9,017	225,054	311,852
Other	36,106	977	16,921	54,004
<b>SATELLITE IMAGES</b>				
Corona Satellite Photography	3,570	69	128	3,767
Landsat / Other	817	86	1,937	2,840
Photo From Digital Source	29	150	591	770
Other Photographic Data	113	2,818	6,907	9,838
<b>TOTAL PHOTOGRAPHIC DATA</b>	<b>118,416</b>	<b>13,117</b>	<b>251,538</b>	<b>383,071</b>
<b>NATIONAL LAND SATELLITE ARCHIVE</b>				
Landsat MSS (Satellites 1 - 5)	4,766	182	92	5,040
Landsat TM (Satellites 4 - 5)	3,336	56	590	3,982
** Landsat Derivative Products (Satellites 4 - 5)	1,776	42	241	2,059
** AVHRR Images	1,164	2,770	34	3,968
<b>TOTAL NATIONAL LAND SATELLITE ARCHIVE</b>	<b>11,042</b>	<b>3,050</b>	<b>957</b>	<b>15,049</b>
<b>LANDSAT 7 PRODUCTS</b>				
Landsat 7 / ETM				
Level 0R	9,524	192	430	10,146
Level 1 R/G	9,893	111	510	10,514
Level 1 P/T	384	90	193	667
Landsat Derivative Products (Landsat 7)	155	22	42	219
<b>TOTAL LANDSAT 7 PRODUCTS</b>	<b>19,956</b>	<b>415</b>	<b>1,175</b>	<b>21,546</b>
<b>* US GEODATA PRODUCTS</b>				
"Base Order" Charges	6,080	141	1,161	7,382
DEM	135,063	279	21,070	156,412
DLG	44,790	9	17,569	62,368
DOQ	323,826	3,673	141,338	468,837
DRG	101,596	2,811	2,524	106,931
<b>TOTAL US GEODATA PRODUCTS</b>	<b>611,355</b>	<b>6,913</b>	<b>183,662</b>	<b>801,930</b>
<b>DAAC PRODUCTS</b>	<b>3,644</b>	<b>1,281</b>	<b>12</b>	<b>4,937</b>
<b>OTHER DIGITAL DATA PRODUCTS</b>	<b>12,034</b>	<b>327</b>	<b>3,115</b>	<b>15,476</b>
<b>OTHER DIGITAL DATA PROCESSING</b>	<b>418</b>	<b>164</b>	<b>376</b>	<b>958</b>
<b>TOTAL DIGITAL DATA PRODUCTS/PROCESSING</b>	<b>658,449</b>	<b>12,150</b>	<b>189,297</b>	<b>859,896</b>
<b>MISCELLANEOUS PRODUCTS AND SERVICES</b>	<b>2,043</b>	<b>112</b>	<b>45</b>	<b>2,200</b>
<b>GRAND TOTAL</b>	<b>778,908</b>	<b>25,379</b>	<b>440,880</b>	<b>1,245,167</b>

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

\*\* Includes DAAC Products.

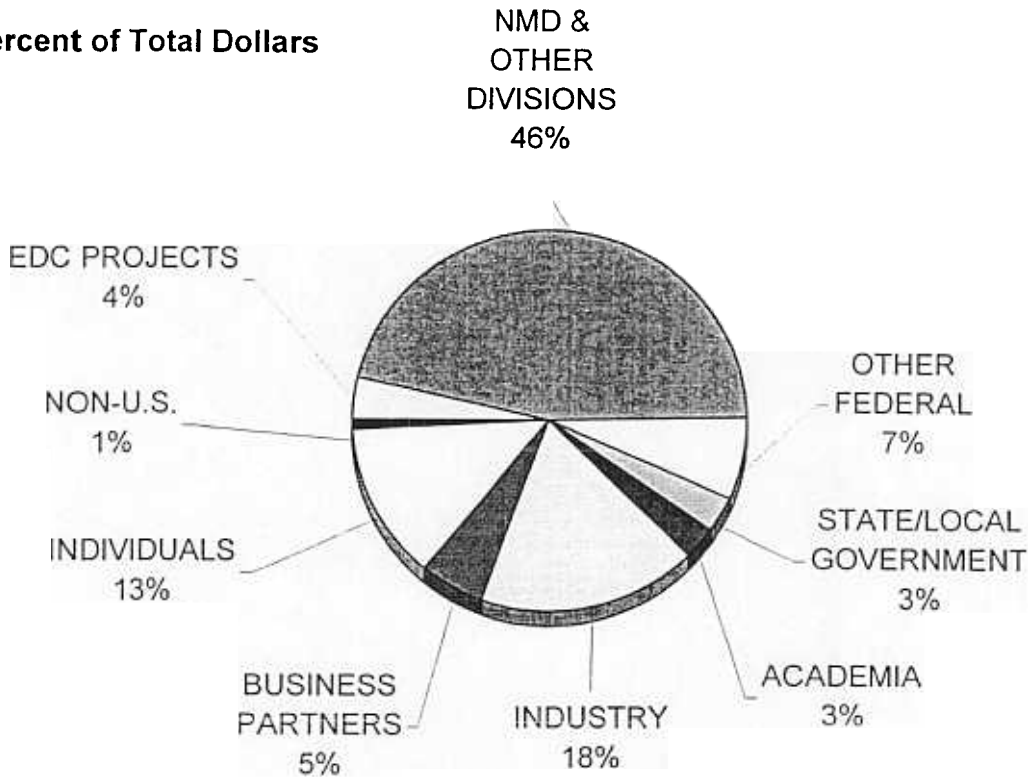
# Customer Profile

## USGS EDC Photographic Products

### Fiscal Year 2000

CUSTOMER CATEGORY	ITEMS	DOLLARS
EDC PROJECTS	13,117	\$ 143,999
NMD & OTHER DIVISIONS	251,538	1,847,893
OTHER FEDERAL	18,971	278,286
<b>TOTAL FED. GOVERNMENT</b>	<b>283,626</b>	<b>\$ 2,270,177</b>
STATE/LOCAL GOVERNMENT	10,966	124,563
ACADEMIA	8,712	112,026
INDUSTRY	33,760	721,128
BUSINESS PARTNERS	11,877	214,315
INDIVIDUALS	32,227	541,358
NON-U.S.	1,903	29,898
<b>TOTAL</b>	<b>383,071</b>	<b>\$ 4,013,466</b>

**Percent of Total Dollars**





# Customer Profile

## USGS EDC Digital Data Products

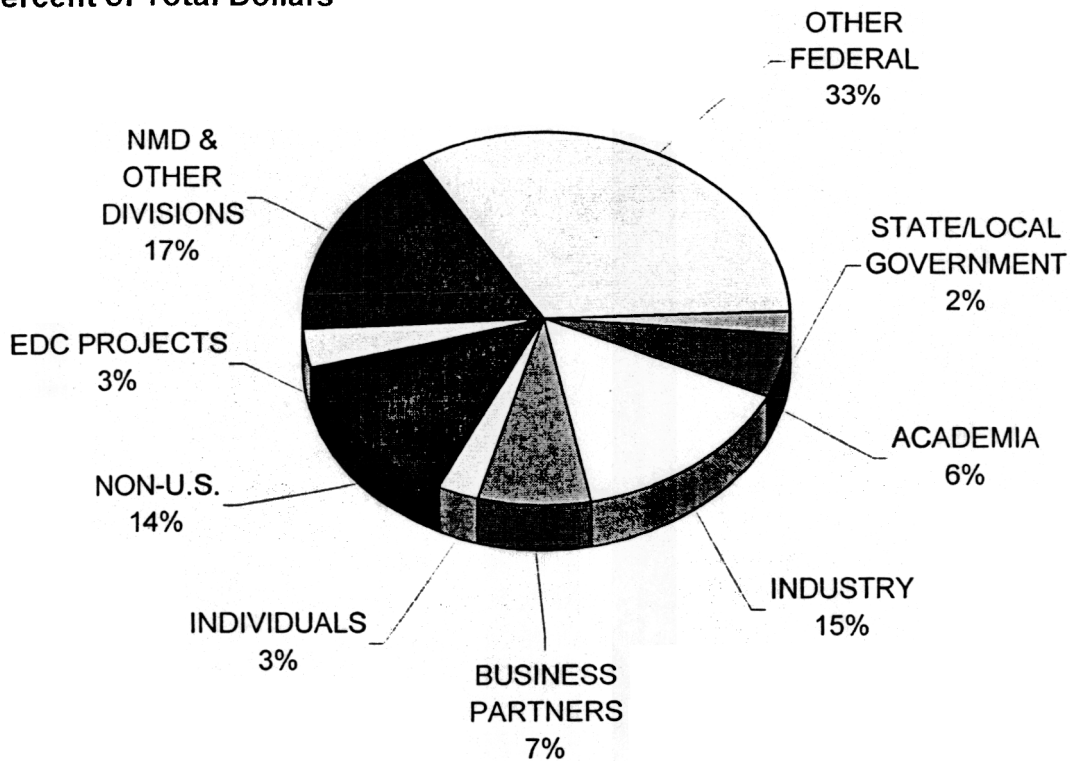
### Fiscal Year 2000

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CUSTOMER CATEGORY	ITEMS	DOLLARS
EDC PROJECTS	11,986	\$ 451,990
NMD & OTHER DIVISIONS	188,921	2,457,995
OTHER FEDERAL	203,248	4,674,088
<b>TOTAL FED. GOVERNMENT</b>	<b>404,155</b>	<b>\$ 7,584,073</b>
STATE/LOCAL GOVERNMENT	29,125	247,883
ACADEMIA	17,482	788,321
INDUSTRY	149,922	2,126,320
BUSINESS PARTNERS	192,982	1,040,044
INDIVIDUALS	55,149	393,984
NON-U.S.	10,123	1,933,991
<b>TOTAL</b>	<b>858,938</b>	<b>\$ 14,114,615</b>

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

**Percent of Total Dollars**



# Customer Profile

## USGS EDC Landsat 7 / ETM

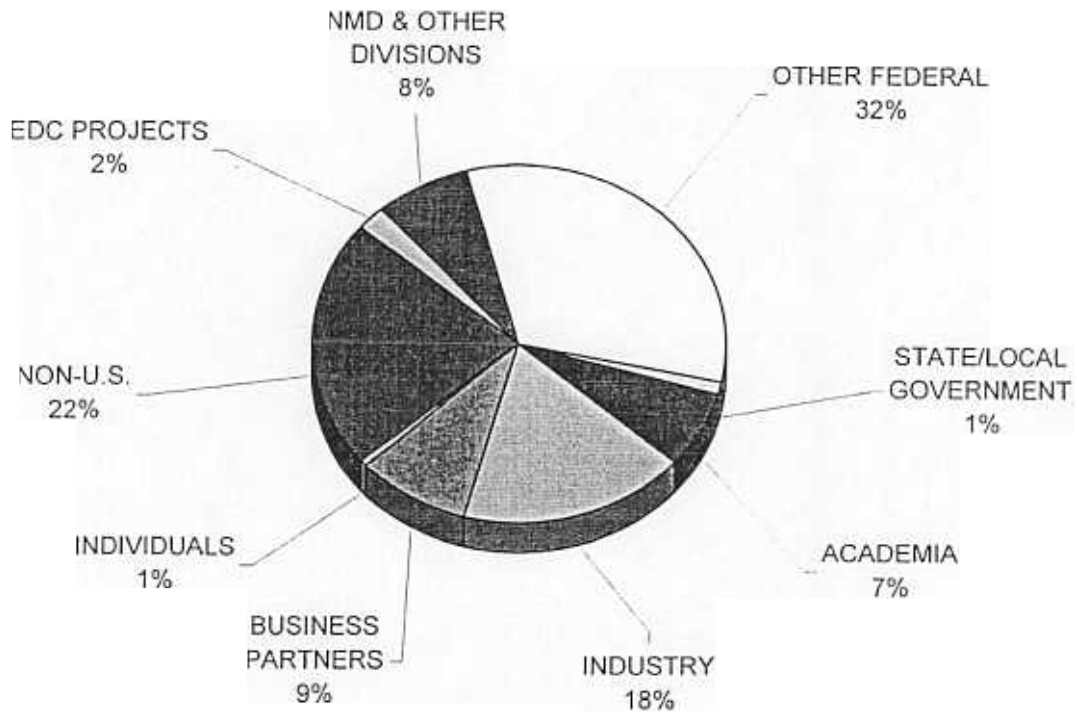
### Fiscal Year 2000

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### Digital Data

CUSTOMER CATEGORY	ITEMS	DOLLARS
EDC PROJECTS	415	\$ 154,962
NMD & OTHER DIVISIONS	1,175	507,972
OTHER FEDERAL	7,493	2,177,980
<b>TOTAL FED. GOVERNMENT</b>	<b>9,083</b>	<b>\$ 2,840,914</b>
STATE/LOCAL GOVERNMENT	173	84,790
ACADEMIA	1,280	461,181
INDUSTRY	3,877	1,194,394
BUSINESS PARTNERS	1,825	597,275
INDIVIDUALS	155	49,208
NON-U.S.	5,153	1,509,011
<b>TOTAL</b>	<b>21,546</b>	<b>\$ 6,736,773</b>

### Percent of Total Dollars



# Customer Profile

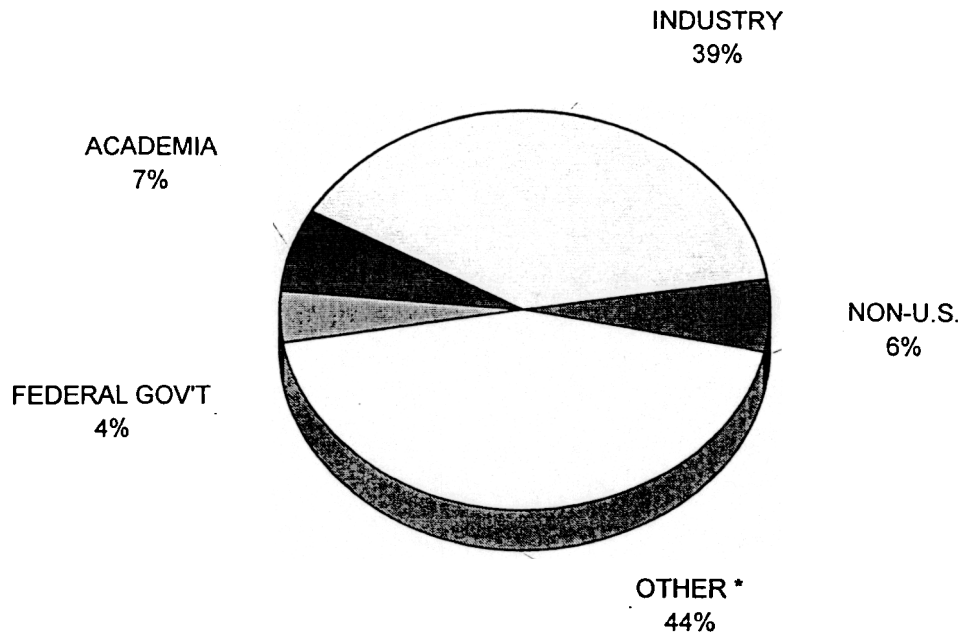
## "No-Charge" Digital Cartographic Electronic File Delivery

### Fiscal Year 2000

CUSTOMER CATEGORY	FILES TRANSFERRED							TOTAL FILES
	1:2M DLG	1:100K DLG	SDTS 100k DLG	SDTS 24k DLG	1-Degree DEM	SDTS 7.5M DEM	LULC	
FEDERAL GOV'T	944	115,799	20,369	40,508	14,566	259,091	5,260	456,537
ACADEMIA	3,026	145,184	35,713	45,832	37,441	435,036	7,612	709,844
INDUSTRY	6,868	1,393,043	175,448	1,030,591	154,948	1,398,846	34,217	4,193,961
NON-U.S.	1,741	225,556	7,160	3,227	90,998	276,716	5,399	610,797
OTHER *	23,612	1,497,258	128,957	717,792	338,911	1,931,199	58,684	4,696,413
<b>TOTAL</b>	<b>36,191</b>	<b>3,376,840</b>	<b>367,647</b>	<b>1,837,950</b>	<b>636,864</b>	<b>4,300,888</b>	<b>111,172</b>	<b>10,667,552</b>

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

**Percent of Total Files**



\* Customer Profile is determined from the electronic address. For example, university name.edu represents academia. Other customers are those who cannot be logically grouped, such as, name.us, name.info, etc.

# Digital Data Processing Workload \*

## Fiscal Year 2000

Digital Data Production	Total Items Processed
NLAPS Registrations	
Systematic	9,705
Precision Corrected	1,101
Level 0	44
AVHRR Greenness Maps	
United States	52
Alaska	28
China Historical	72
AVHRR Single Scene	
China	250
China Historical	2,152
Humid Tropical Forest Inventory	142
National Elevation Data - NED	487
GLOBE Data Sets	
United States	1,393
International	539
Custom Image Processing	143

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

## Digital Data Processing \*

CUSTOMER CATEGORY	DOLLARS
EDC PROJECTS	43,268
NMD & OTHER DIVISIONS	536,987
OTHER FEDERAL	113,988
<b>TOTAL FED. GOVERNMENT</b>	<b>694,244</b>

\* 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 2000

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<b>BLACK-AND-WHITE PRODUCTS</b>		
<b>PRODUCT CATEGORY</b>	<b>ITEMS</b>	<b>DOLLARS</b>
10" Paper	103,767	\$ 750,709
10" Film	63,535	360,988
20" Paper	4,645	89,479
40" Paper	5,397	206,479
Other	88,792	951,577
<b>TOTAL</b>	<b>266,136</b>	<b>\$ 2,359,231</b>
<b>COLOR PRODUCTS</b>		
<b>PRODUCT CATEGORY</b>	<b>ITEMS</b>	<b>DOLLARS</b>
10" Paper	17,483	\$ 264,492
10" Film	72,637	788,278
20" Paper	2,084	104,172
40" Paper	3,360	254,776
Other	3,905	158,751
<b>TOTAL</b>	<b>99,469</b>	<b>\$ 1,570,469</b>
<b>TOTAL OTHER PRODUCTS/CHARGES</b>	<b>17,466</b>	<b>\$ 83,765</b>
<b>GRAND TOTAL PRODUCTS</b>	<b>383,071</b>	<b>\$ 4,013,466</b>



# Photographic Laboratory Workload

## Fiscal Year 2000

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Photographic Laboratory	Total Items Processed
Landsat Images	790
Other Satellite Images	83
Declassified Intelligence Satellite Photography	4,056
Diapositives	165,267
Aerial Photos	124,879
Custom Products	4,515
Miscellaneous	1,006
* NAPP Duping	64,034
Colorfire Production	500
Lightjet Products	2,308

\* National Aerial Photography Program film duplicated for archival purposes.

# National Aerial Photography Program (NAPP) Annual Activity Report 2000

ACTIVITY	FY 2000
<b>NUMBER OF FRAMES RECEIVED BY EDC</b>	
Black and White	59,519
Color Infrared	32,734
<b>TOTAL</b>	<b>92,253</b>
<b>NUMBER OF MASTER FRAMES DUPLICATED BY EDC</b>	
Black and White	16,078
Color Infrared	47,956
<b>TOTAL</b>	<b>64,034</b>
<b>NUMBER OF FRAMES SOLD</b>	
Black and White Film/Paper	135,880
Color Infrared Film/Paper	90,173
Other	85,799
<b>TOTAL</b>	<b>311,852</b>
<b>* NAPP PARTICIPANT PURCHASERS</b>	
Bureau of Indian Affairs	\$ 1,366
Bureau of Land Management	3,103
Fish and Wildlife Service	82,046
Forest Service	51,994
National Park Service	442
Soil Conservation Service	1,883
State of Florida	96,865
State of Louisiana	671
State of Maine	5,304
State of Michigan	3,363
State of Minnesota	50
State of Mississippi	3,511
State of New York	18,111
State of Pennsylvania	16,275
State of South Carolina	3,438
State of Texas	129,826
State of West Virginia	2,693
State of Wisconsin	30
Tennessee Valley Authority	2,834
U.S. Geological Survey	1,138,562
<b>TOTAL</b>	<b>\$ 1,562,367</b>
<b>PURCHASES BY ALL OTHERS</b>	<b>\$ 1,604,409</b>
<b>REVENUE FROM FRAMES SOLD</b>	
Black and White Film	\$ 461,731
Black and White Paper	358,563
Black and White Diapositive Film	4,405
Black and White Diapositive Paper	175,894
Color Infrared Film	520,717
Color Infrared Paper	514,614
Color Infrared Diapositives Film	201,386
Color Infrared Diapositives Paper	0
Other	929,468
<b>TOTAL</b>	<b>\$ 3,166,777</b>

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

## Section II

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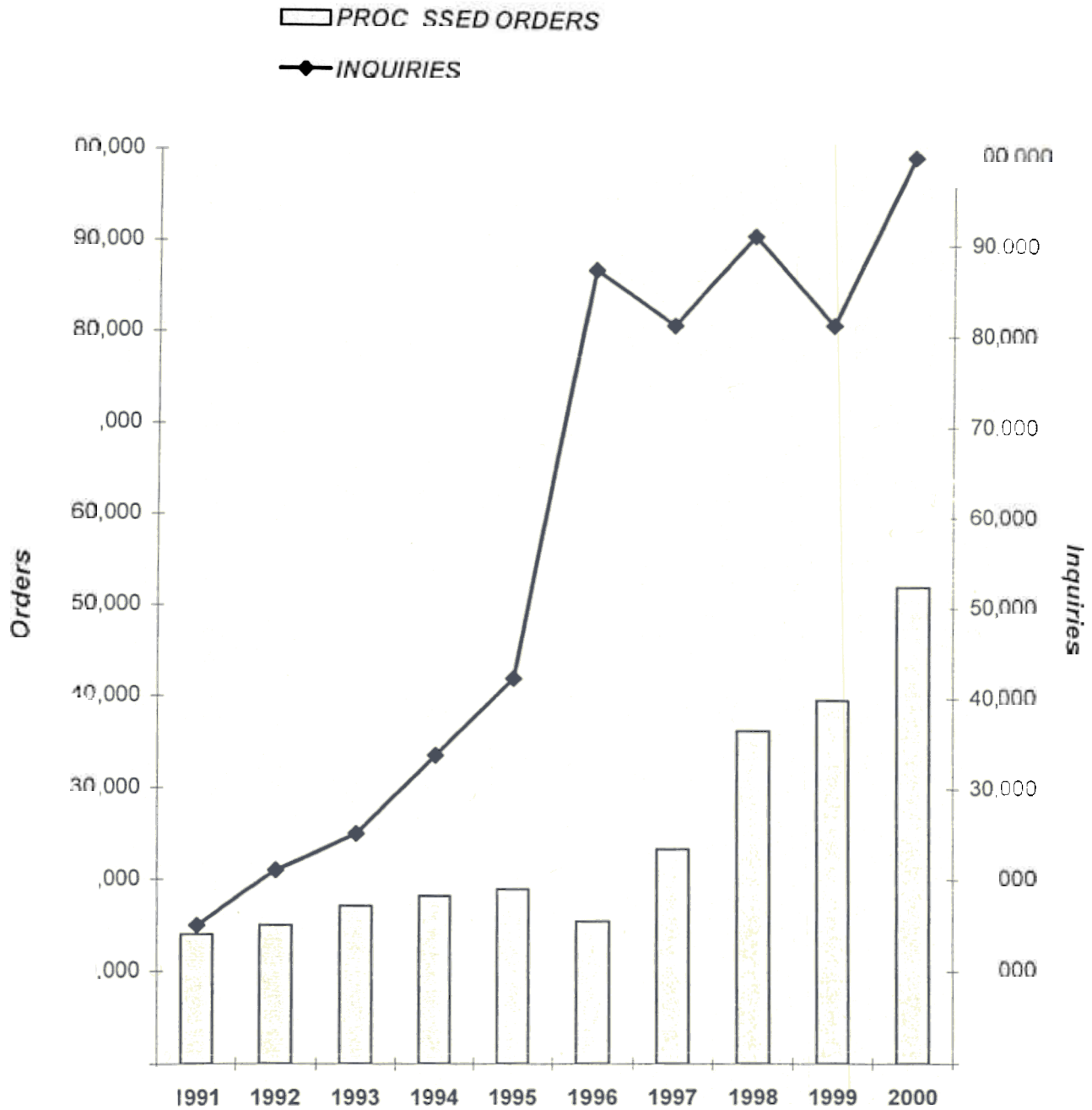
### **Customer Services Information**

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

More than 99,650 user inquiries were received at EDC during the year, and nearly 52,300 orders were filled.

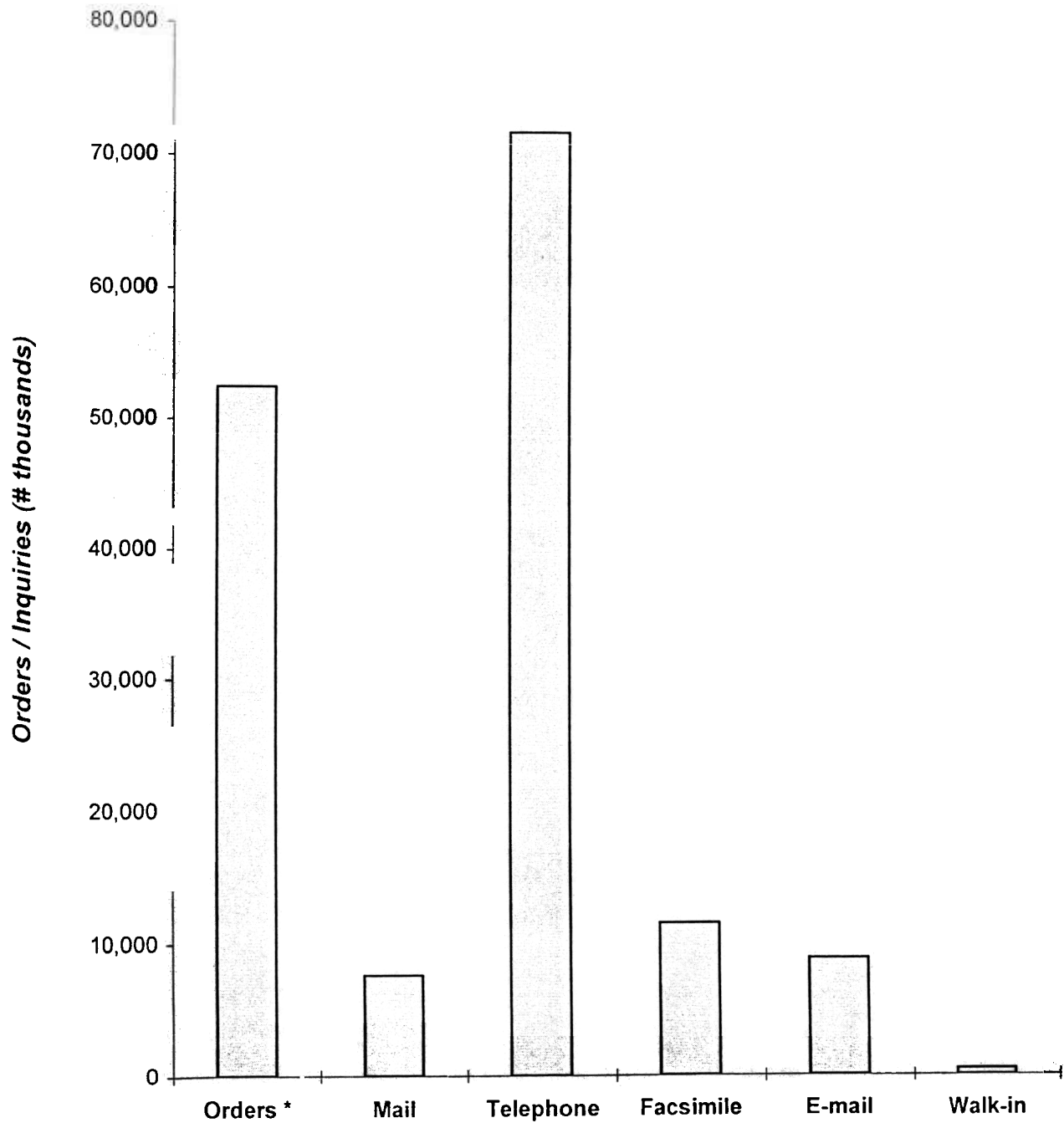
# EDC Customer Orders and Inquiries

## Fiscal Years 99 2000



Inquiries include mail, telephone, facsimile, e-mail

# EDC Customer Service Order / Inquiry Activities FY 2000

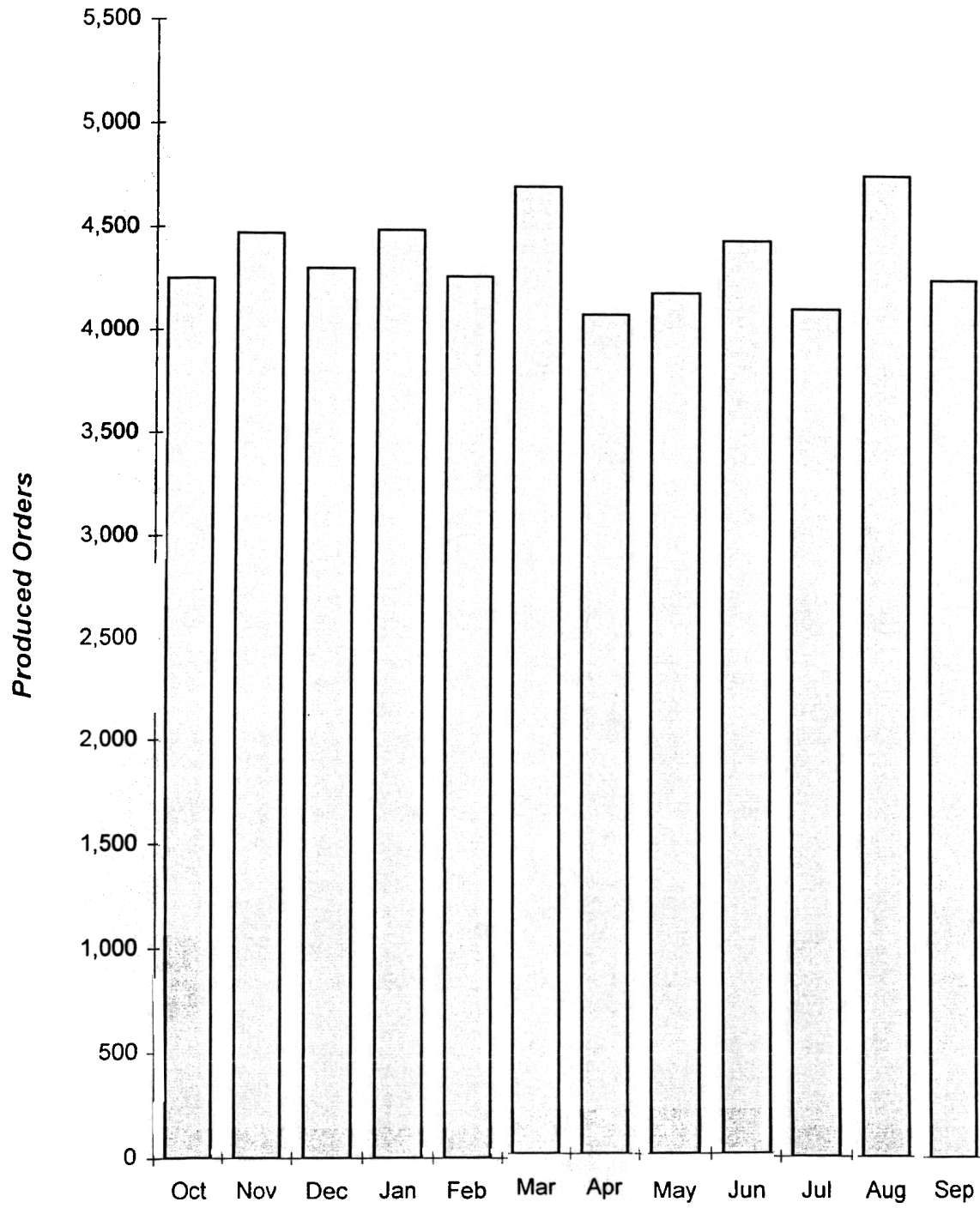


\* Orders were received through a variety of methods - - mail, telephone calls, e-mail, facsimilie and web interface.



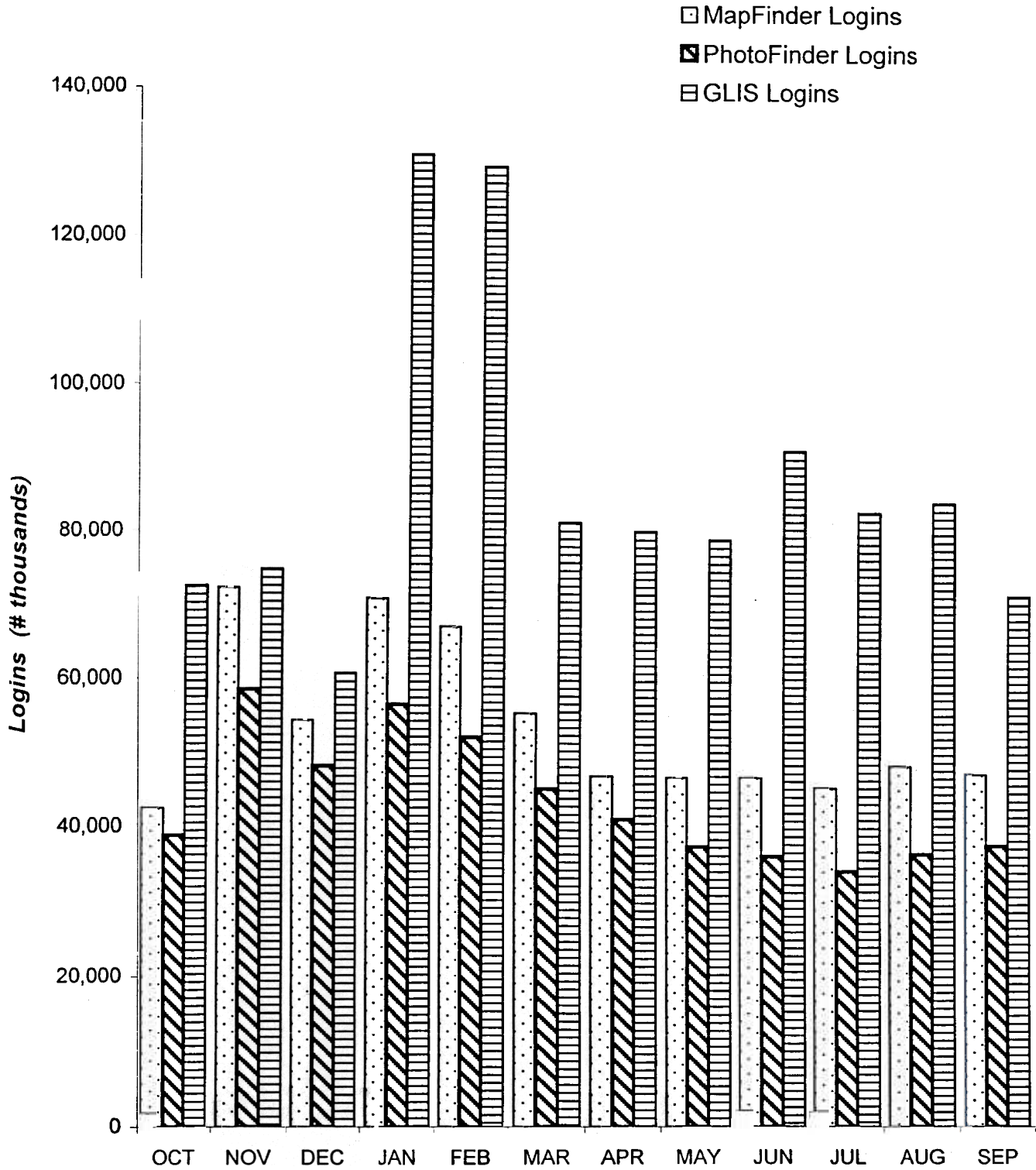
# EDC Orders via Web Interface FY2000

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# MapFinder / PhotoFinder / GLIS Logins

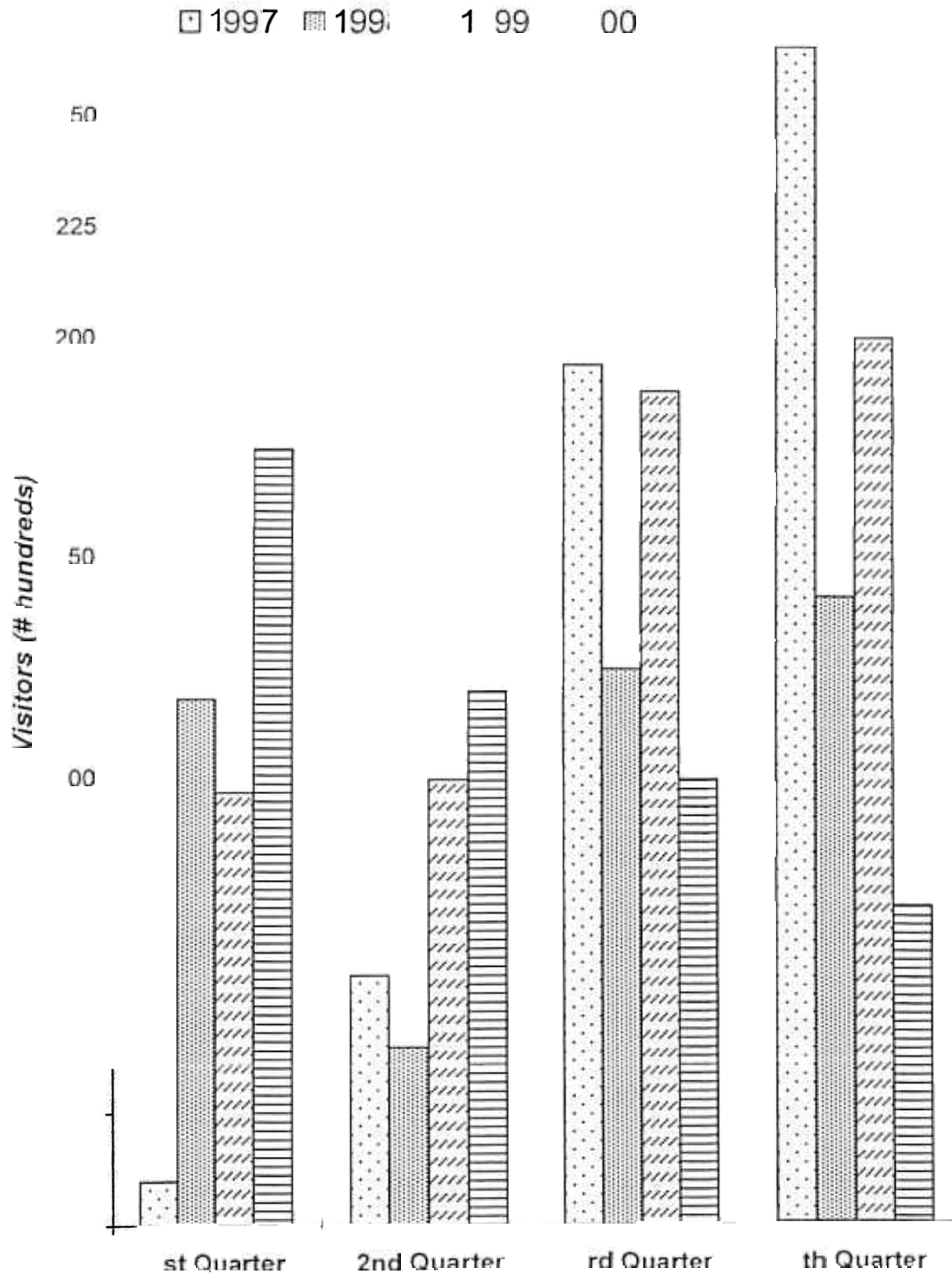
## FY 2000



# EDC Scientific & Technical Browse Area

## Weekly Visitors

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## Section III

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### Historical Information

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

# EDC Total Product Sales Fiscal Years 1990 - 2000

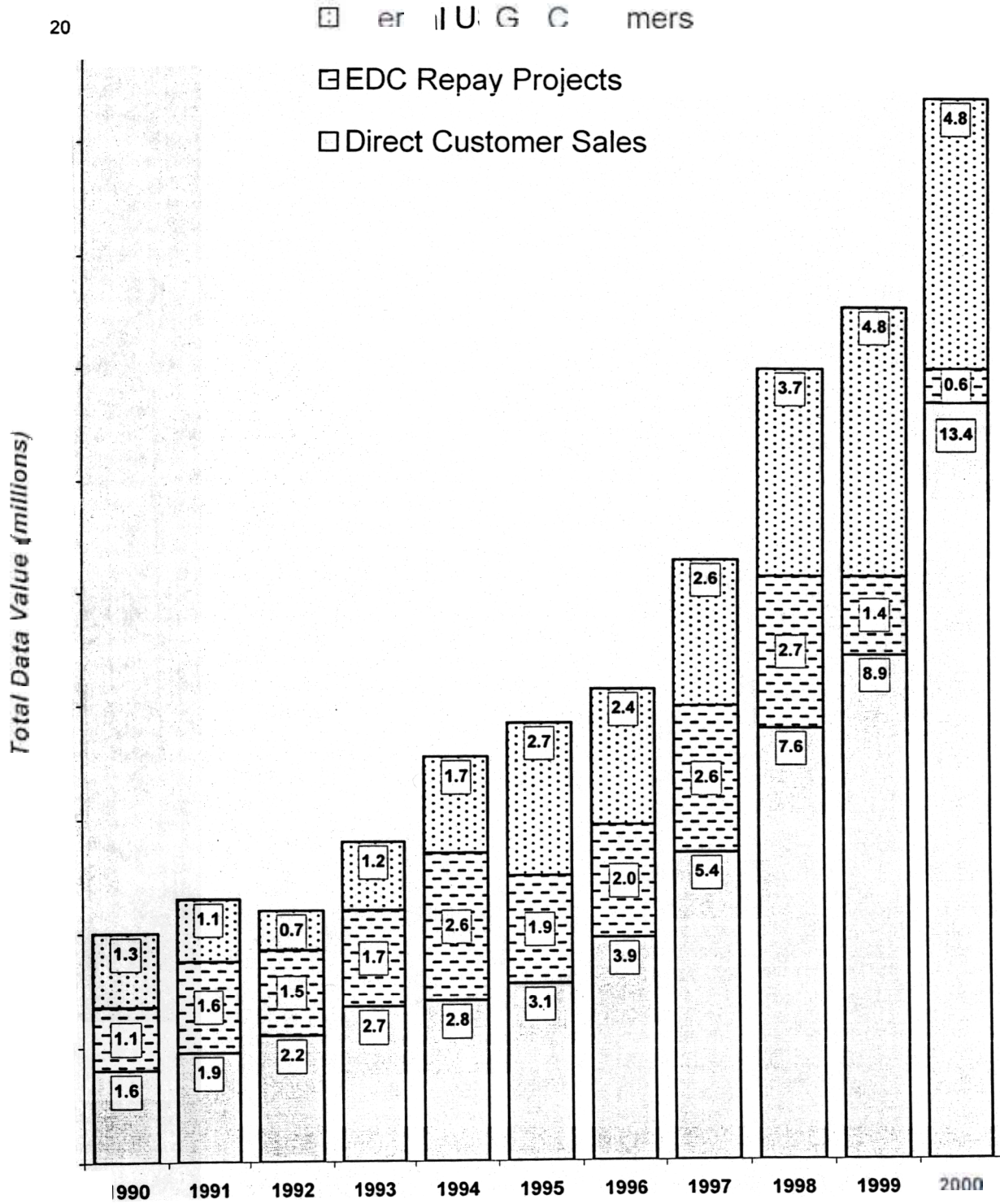
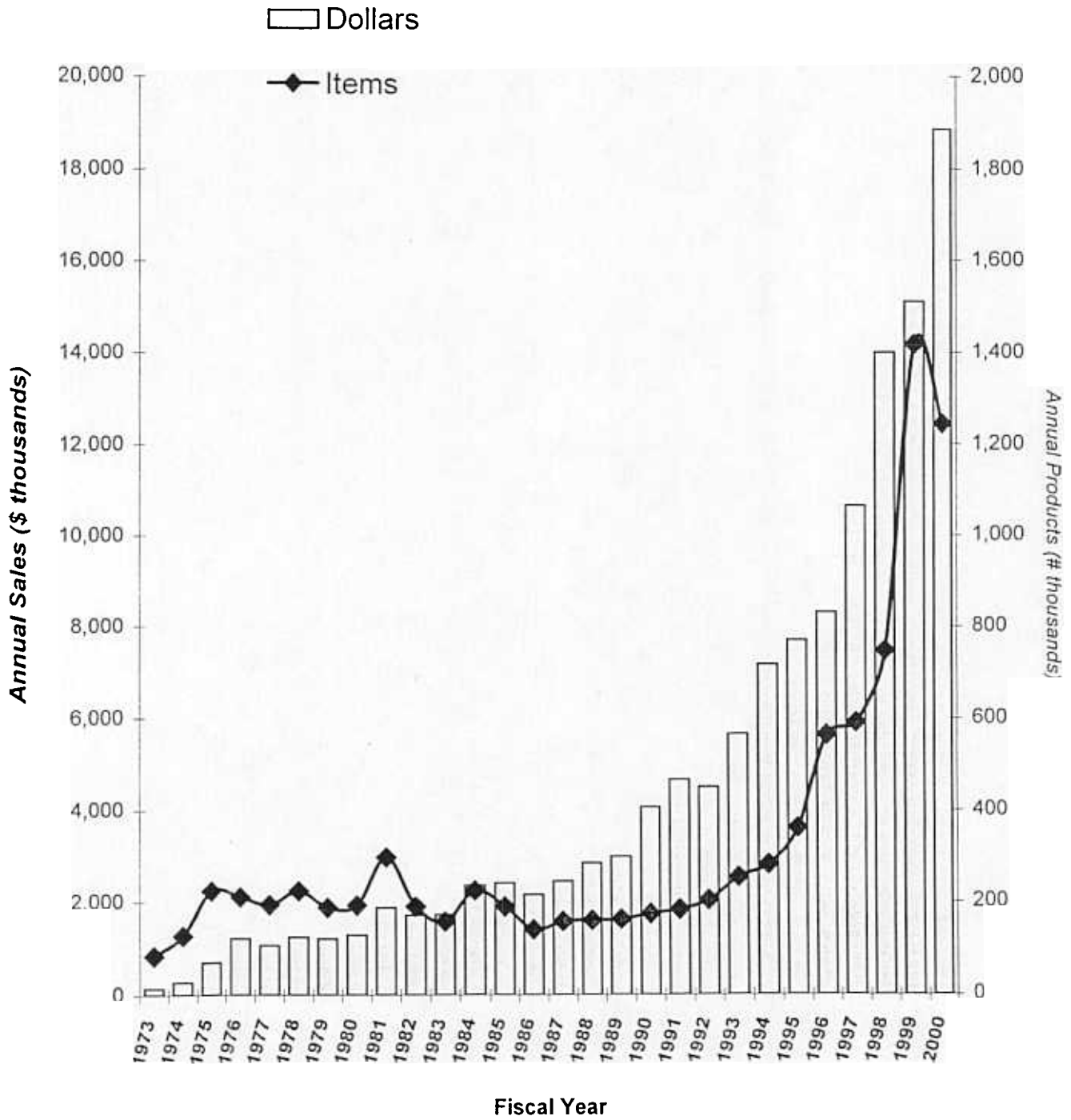


Fig. Y



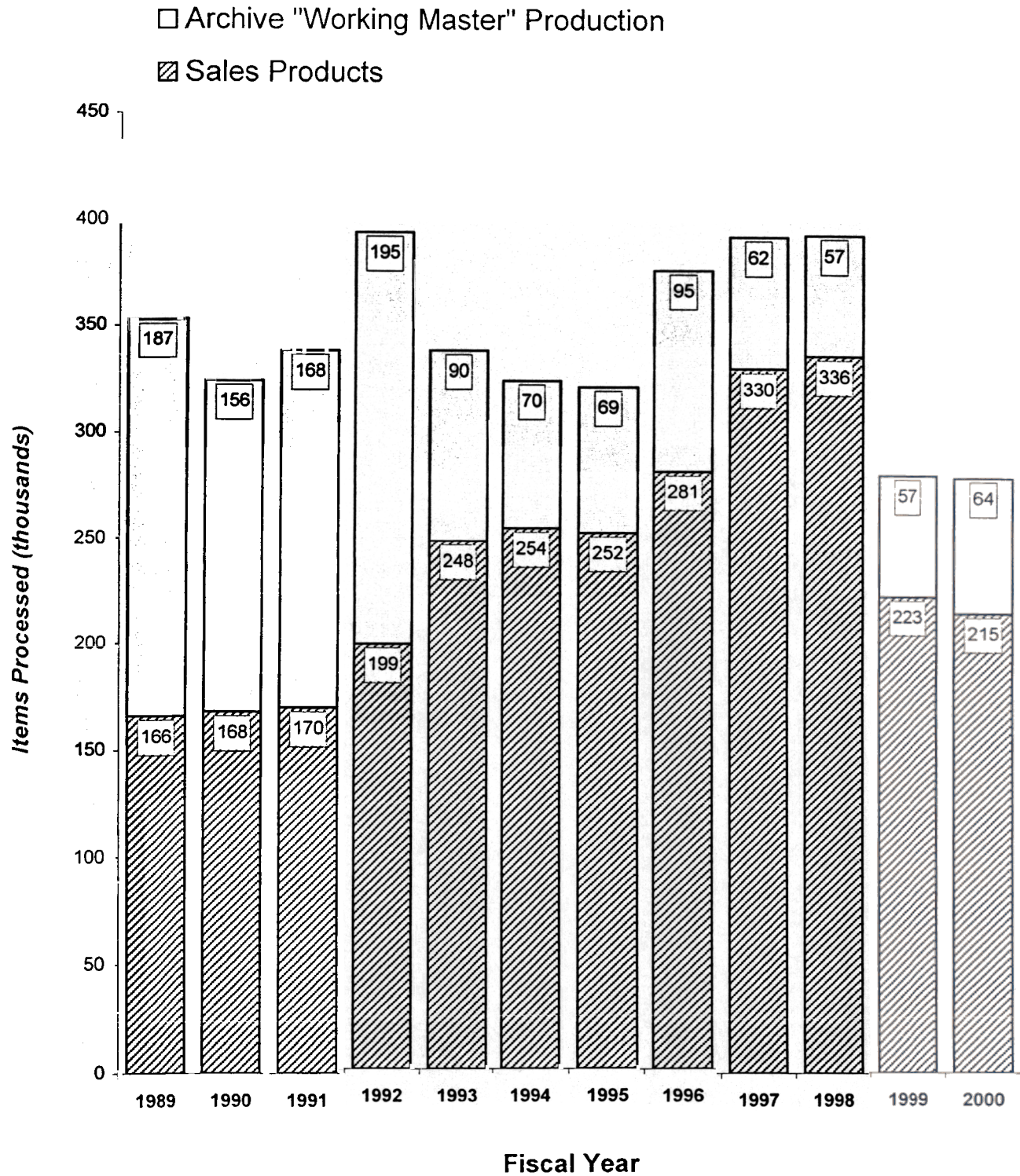
# EDC Sales \*

## Fisca Years 1973 - 2000

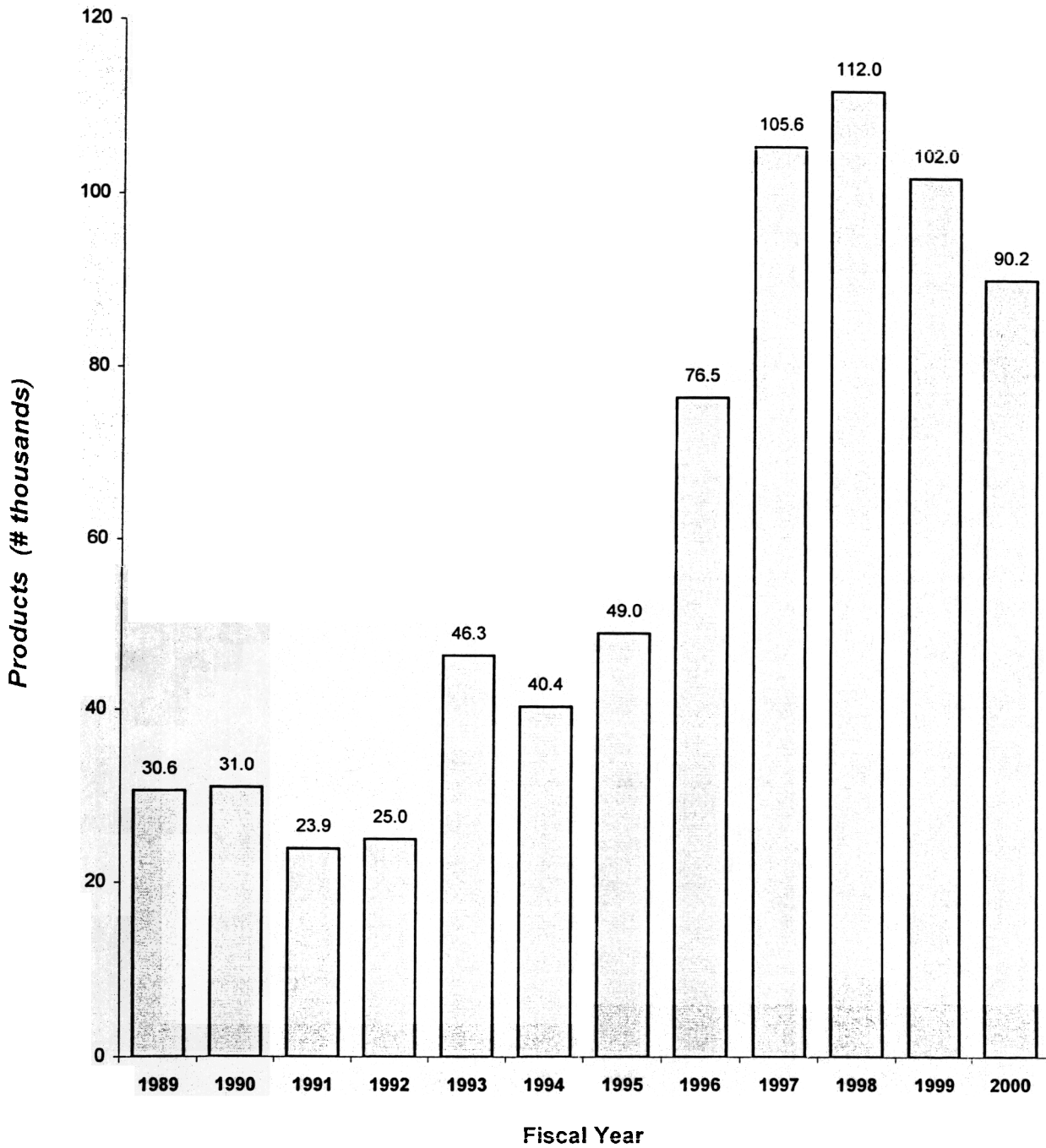


Includes direct customer sales, EDC repay projects and sales to USGS customer.  
 Item drop in FY2000 is a result of reduced number of DRG sales.

# EDC Photographic Laboratory Workload



# EDC Film Diapositive Workload

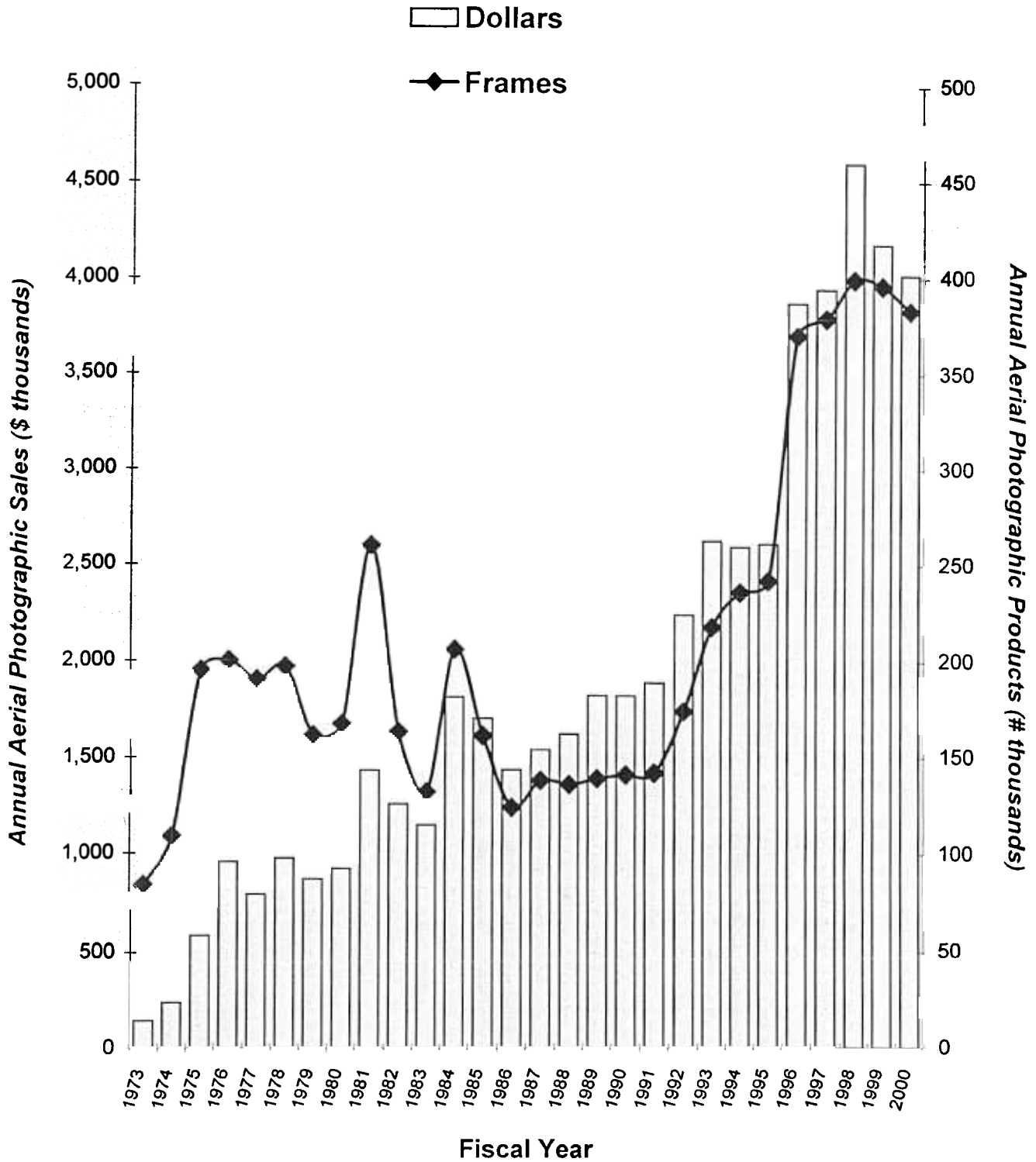


Primarily for USGS Mapping Centers, for use in map production.

(Includes only Film Workload. Total workload of 165,000 for FY2000 includes paper products as well.)

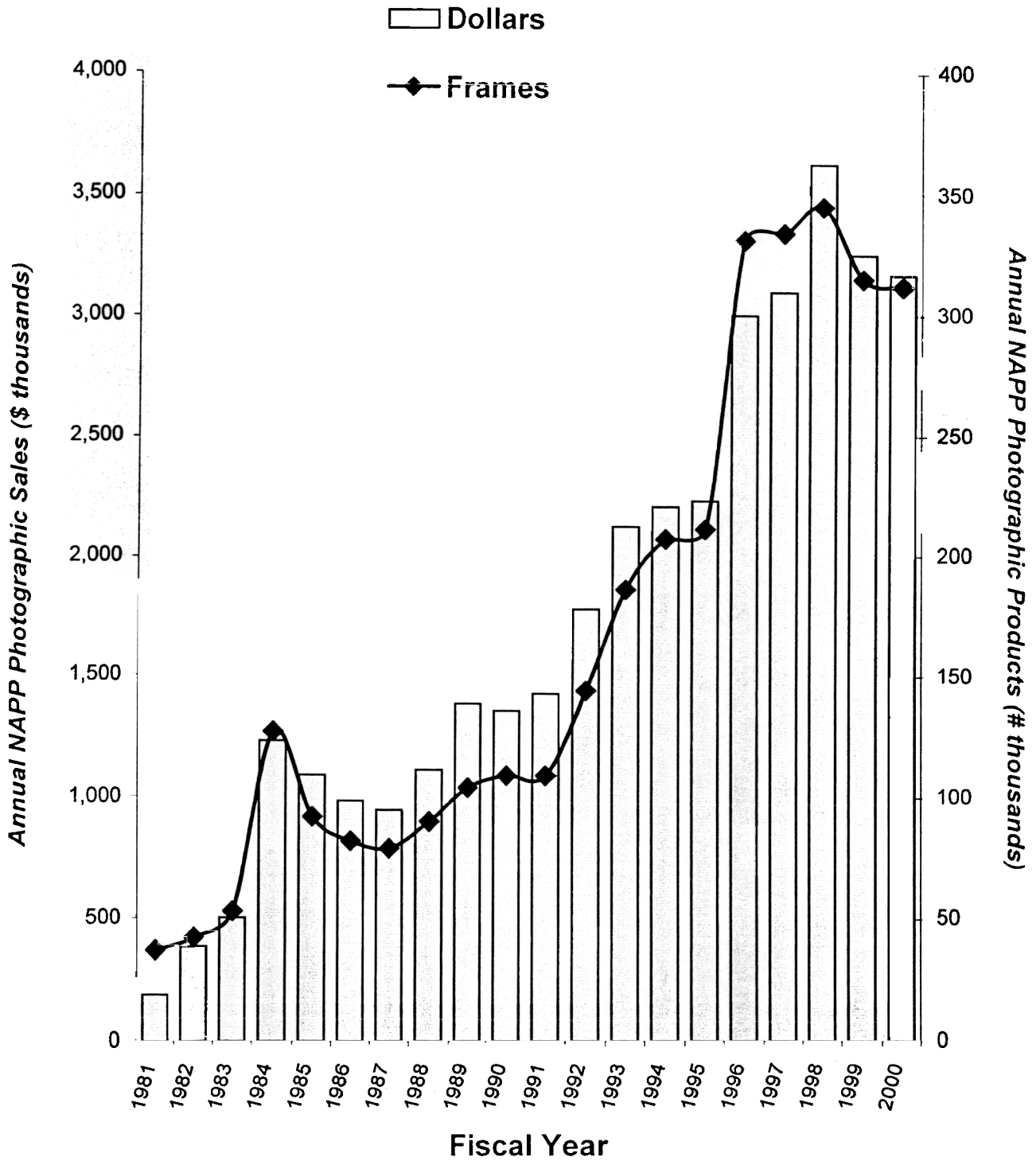
# Aerial Photographic Data Sales

## Fiscal Years 1973 - 2000



# NAPP Data Sales

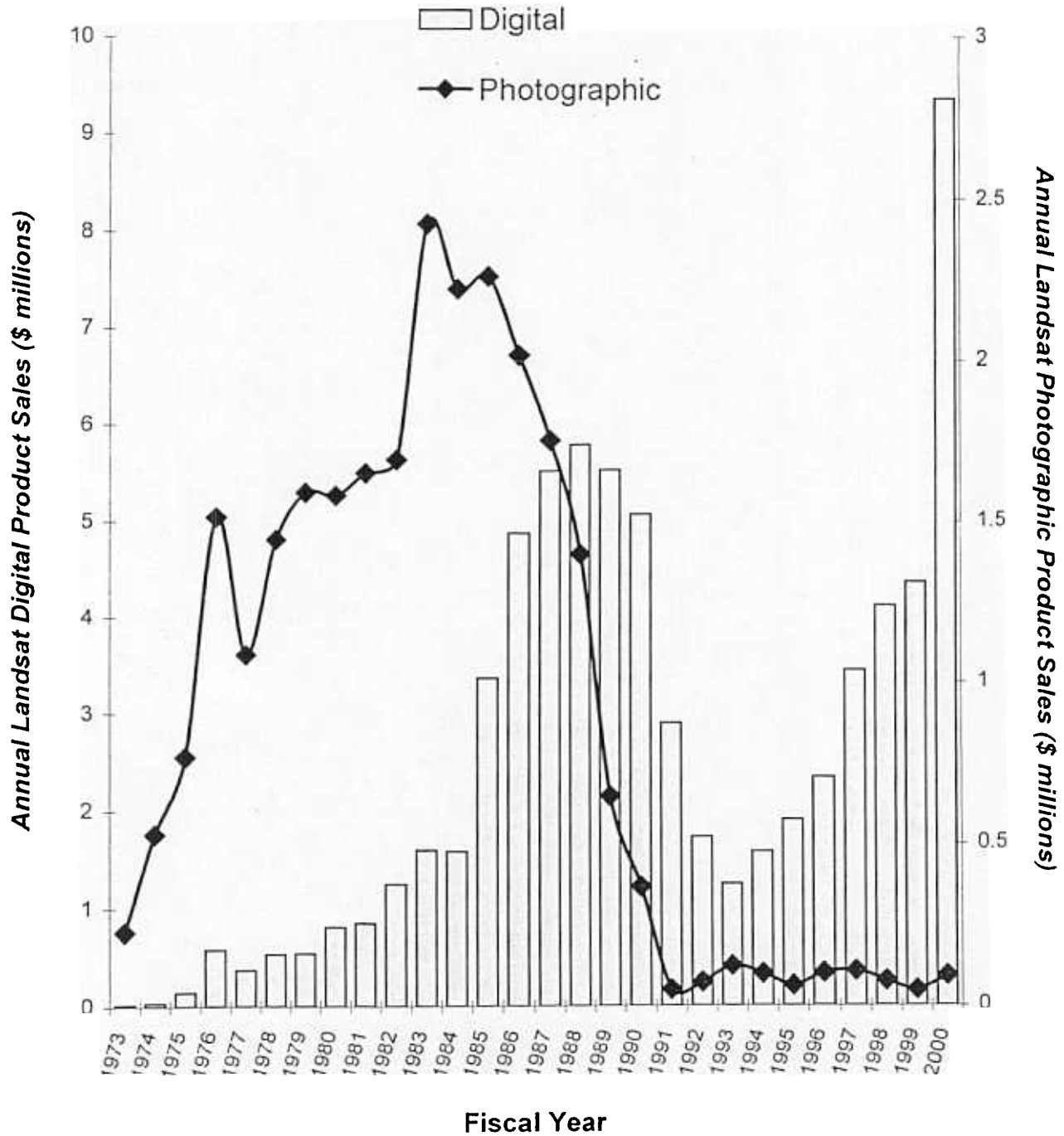
## Fisca Years 1981 - 2000





# Landsat Sales (\$) \*

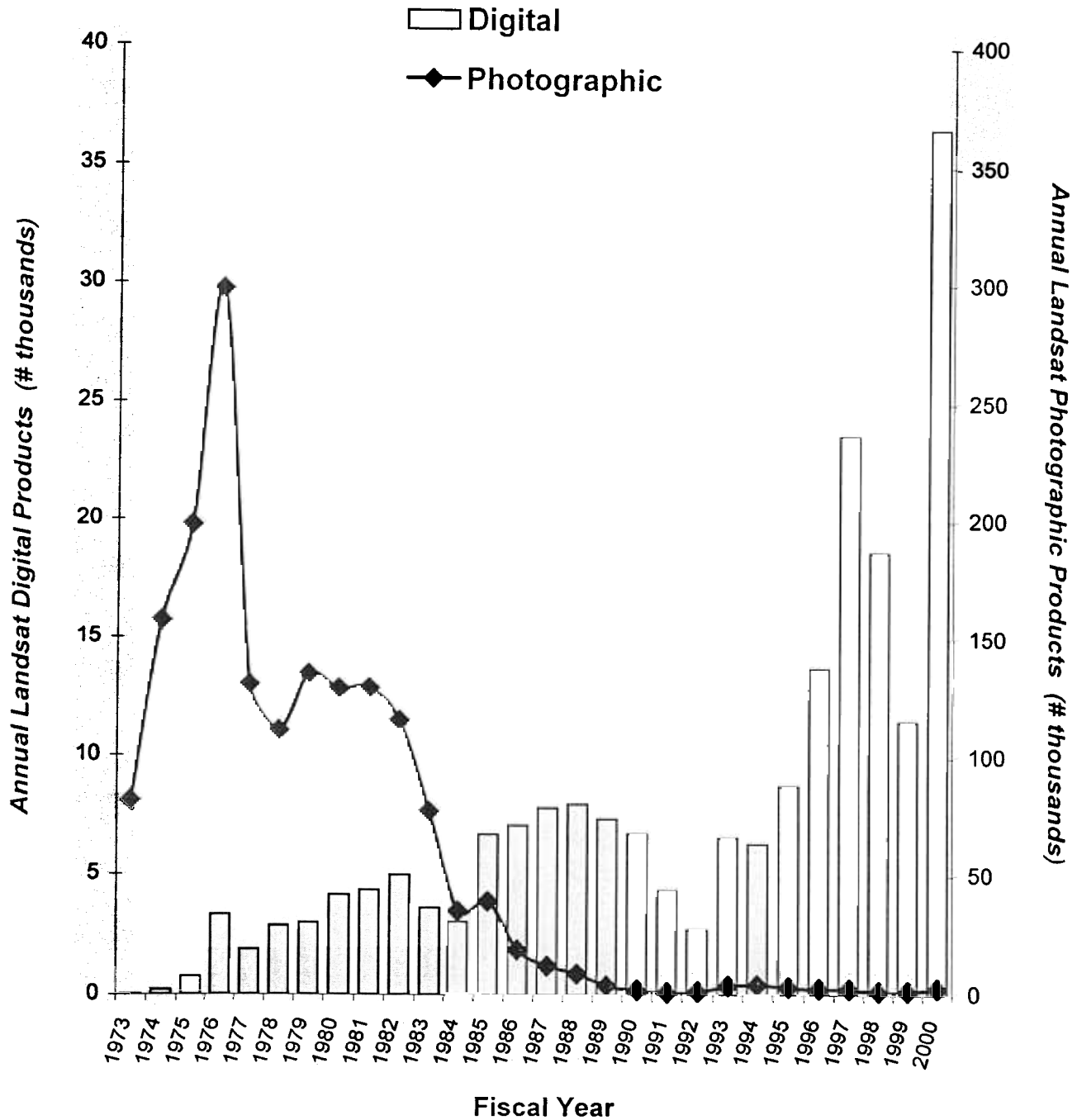
## Fisca Years 1973 - 2000



\* Includes direct customer sales, EDC repay projects and sales to USGS customers  
 FY2000 digital sales increased due to Landsat 7 production.

# Landsat Sales (# of Items) \*

## Fiscal Years 1973 - 2000



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

FY2000 digital sales increased due to Landsat 7 production.

## Historical Customer Profile Aerial Image Data Sales

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
2000	FEDERAL GOVERNMENT				
	USGS	264,655	69%	\$ 1,991,892	50%
	OTHER FEDERAL	18,971	5%	278,286	7%
	STATE/LOCAL GOVERNMENT	10,966	3%	124,563	3%
	ACADEMIA	8,712	2%	112,026	3%
	INDUSTRY	33,760	9%	721,128	18%
	BUSINESS PARTNERS	11,877	3%	214,315	5%
	INDIVIDUALS	32,227	8%	541,358	13%
	NON-U.S.	1,903	0%	29,898	1%
	<b>TOTAL</b>	<b>383,071</b>	<b>100%</b>	<b>\$ 4,013,466</b>	<b>100%</b>
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%
	<b>TOTAL</b>	<b>396,347</b>	<b>100%</b>	<b>\$ 4,174,663</b>	<b>100%</b>
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%
		<b>TOTAL</b>	<b>399,225</b>	<b>100%</b>	<b>\$ 4,595,850</b>
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%
		<b>TOTAL</b>	<b>379,068</b>	<b>100%</b>	<b>\$ 3,940,091</b>

# Historical Customer Profile

## Landsat Digital Data \*

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
2000	FEDERAL GOVERNMENT				
	USGS	2,958	9%	\$ 968,609	10%
	OTHER FEDERAL	14,008	43%	3,597,197	39%
	STATE/LOCAL GOVERNMENT	242	1%	111,865	1%
	ACADEMIA	1,959	6%	668,681	7%
	INDUSTRY	4,345	13%	1,339,026	14%
	BUSINESS PARTNERS	1,881	6%	618,075	7%
	INDIVIDUALS	1,099	3%	107,098	1%
	NON-U.S.	6,320	19%	1,913,591	21%
	<b>TOTAL</b>	<b>32,812</b>	<b>100%</b>	<b>\$ 9,324,142</b>	<b>100%</b>
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%
	<b>TOTAL</b>	<b>11,529</b>	<b>100%</b>	<b>\$ 4,371,870</b>	<b>100%</b>
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%
		<b>TOTAL</b>	<b>18,658</b>	<b>100%</b>	<b>\$ 4,128,369</b>
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%
		<b>TOTAL</b>	<b>23,594</b>	<b>100%</b>	<b>\$ 3,456,222</b>

\* FY2000 : Landsat Satellites 1 - 5 and 7.

\*\* FY1997 - FY1999 : Landsat Satellites 1 - 5.

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
2000	FEDERAL GOVERNMENT				
	USGS	1,609	67%	\$ 77,264	86%
	OTHER FEDERAL	28	1%	1,892	2%
	STATE/LOCAL GOVERNMENT	1	0%	10	0%
	ACADEMIA	82	3%	868	1%
	INDUSTRY	430	18%	6,566	7%
	BUSINESS PARTNERS	1	0%	18	0%
	INDIVIDUALS	161	7%	2,228	2%
	NON-U.S.	72	3%	956	1%
	<b>TOTAL</b>	<b>2,384</b>		<b>89,802</b>	<b>100%</b>
	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%
	<b>TOTAL</b>	<b>1,553</b>	<b>100%</b>	<b>50,737</b>	<b>100%</b>
	FEDERAL GOVERNMENT				
	USGS	499		\$ 57,881	74%
	OTHER FEDERAL	31		4,650	6%
	STATE/LOCAL GOVERNMENT	1		18	0%
	ACADEMIA	21		498	1%
	INDUSTRY	703		9,564	12%
	INDIVIDUALS	137		2,776	4%
	NON-U.S.	161		2,692	3%
	<b>TOTAL</b>	<b>1,553</b>		<b>78,079</b>	<b>100%</b>
			599	23%	\$
		221	9%		9%
		1	0%		0%
		321	12%		4%
		812	31%		14%
		276	11%		4%
		353	14%		8%
<b>TOTAL</b>		<b>2,583</b>	<b>100%</b>	<b>\$</b>	<b>100%</b>

## Section IV

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### **USGS EDC Archives and Data Bases**

This section describes those data archives, both digital and photographic, that are maintained by the USGS 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 USGS EDC customers.

As of the end of fiscal year 2000, the USGS EDC had archived more than 12.3 million frames of photographic data and 237,170 tapes. This includes nearly 2.9 million frames of Landsat photographic data and 22,870 Landsat data tapes. The International Landsat Data Base maintained by the USGS 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 12, 2000

### PHOTOGRAPHIC DATA ARCHIVED AT USGS EDC

AERIAL PHOTOGRAPHY		
SOURCE	ROLLS	FRAMES
US Geological Survey	17,308	2,594,157
NAPP/NHAP	13,748	2,085,146
Bureau of Land Management	591	118,269
Bureau of Reclamation	298	59,653
National Park Service	81	13,635
Bureau of Indian Affairs	48	9,638
<b>TOTAL DEPARTMENT OF THE INTERIOR</b>	<b>32,074</b>	<b>4,880,498</b>
Army Map Service	1,743	206,136
US Air Force	3,116	300,167
US Navy	6,462	435,838
Corps of Engineers	98	24,076
<b>TOTAL DEPARTMENT OF DEFENSE</b>	<b>11,419</b>	<b>966,217</b>
Ames Research Center	5,080	606,149
Johnson Space Center	7,628	1,181,132
Other	1,386	127,948
<b>TOTAL NASA</b>	<b>14,094</b>	<b>1,915,229</b>
<b>OTHER SOURCE AGENCIES</b>	<b>2,225</b>	<b>363,923</b>
<b>TOTAL AERIAL PHOTOGRAPHY</b>	<b>59,812</b>	<b>8,125,867</b>

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	621	50,728
Apollo/Gemini/Apollo-Soyuz	127	18,371
Shuttle (Incl. LFC)	3,539	324,704
Declassified Intelligence Satellite Photography	17,391	945,801
<b>TOTAL SATELLITE PHOTOGRAPHY</b>	<b>42,938</b>	<b>4,215,788</b>

N/A = Information not available.

# Data Archive Report

## As Of September 12, 2000

### DIGITAL DATA ARCHIVED AT USGS EDC

SOURCE	MAGNETIC TAPES	SCENES / FILES
<b>AERIAL IMAGE DATA</b>		
NASA Data		
TIMS / NS001	1,732	7,323
National Park Service	94	N/A
Side-Looking Airborne Radar (SLAR)	2,523	2,928
<b>TOTAL</b>	<b>4,349</b>	<b>10,251</b>
<b>SATELLITE IMAGE DATA</b>		
* Landsat MSS/TM Digital Data	22,870	1,083,724
Landsat ETM Digital Data	N/A	159,127
AVHRR		
HRPT Data (EDC Direct and DOMSAT)	27,474	52,497
LAC Data Received via DOMSAT	29,272	67,790
Data Received From Other Sources	21,507	110,756
AVHRR 1-KM Orbital Segments	9,658	26,809
NASA Data		
SIR-C	1,556	16,781
ASAS	166	162
NALC	2,531	2,531
NDLC	10,186	6,324
SPOT Data	1,195	89,162
SPOT MSI Data	367	1,337
Department of Defense Multispectral Imagery Data	8,954	4,890
Other	974	974
<b>TOTAL</b>	<b>136,710</b>	<b>1,622,864</b>
<b>USGS GEO DATA (Digital Cartographic Data)</b>		
	<u>QUADS</u>	<u>PRODUCTS</u>
7.5' DIGITAL ELEVATION MODEL (DEM)	54,208	76,124
15' DIGITAL ELEVATION MODEL (DEM)	2,886	3,647
30' DIGITAL ELEVATION MODEL (DEM)	N/A	1,571
250k DIGITAL ELEVATION MODEL (DEM)	N/A	1,385
7.5'k & 15' DIGITAL LINE GRAPH (DLG)	34,636	158,179
100k DIGITAL LINE GRAPH (DLG)	1,842	21,829
1:2 M DIGITAL LINE GRAPH (DLG)	49	323
LAND USE LAND COVER (LULC)	521	2,749
GTOPO 30	N/A	35
3.75' DIGITAL ORTHOPHOTOQUAD QUARTER QUAD (DOQ QQ)	N/A	185,445
7.5' DIGITAL ORTHOPHOTOQUAD FULL (DOQ)	991	991
DIGITAL ORTHOPHOTOQUAD COUNTY CD'S (DOQ)	N/A	323
DIGITAL RASTER GRAPHICS (DRG)	N/A	56,170
NATIONAL ATLAS	N/A	89
<b>TOTAL</b>	<b>95,133</b>	<b>508,860</b>
<b>EARTH SCIENCE DATA</b>		
National Uranium Resource Evaluation (NURE/LIL)	957	7,941
Geophysical Research Program	21	N/A
<b>TOTAL</b>	<b>978</b>	<b>7,941</b>
<b>TOTAL DIGITAL HOLDINGS</b>	<b>237,170</b>	<b>2,149,916</b>

N/A = Information not available.

\* Scenes no longer include RBV Data.



# Data Archive Report

## As Of September 12, 2000

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### SUMMARY OF DATA ARCHIVED AT USGS EDC

PHOTOGRAPHIC DATA	ROLLS	FRAMES
AERIAL IMAGES	59,812	8,125,867
LANDSAT SATELLITE IMAGES	21,260	2,876,184
OTHER SATELLITE IMAGES	21,678	1,339,604
<b>TOTAL</b>	<b>102,750</b>	<b>12,341,655</b>

DIGITAL DATA	MAGNETIC TAPES / QUADS	SCENES / FILES / PRODUCTS
AERIAL IMAGE DATA	4,349	10,251
LANDSAT SATELLITE IMAGE DATA	22,870	1,083,724
LANDSAT ETM DIGITAL DATA	N/A	159,127
* OTHER SATELLITE IMAGE DATA	113,840	380,013
DIGITAL CARTOGRAPHIC DATA	95,133	508,860
EARTH SCIENCE DATA	978	7,941
<b>** TOTAL</b>	<b>237,170</b>	<b>2,149,916</b>

\* Includes 257,852 AVHRR scenes.

\*\* Reduced outdated physical media.

# Landsat International Data Base Summary

## As Of September 12, 2000

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	630,708 MSS 453,016 TM 159,127 ETM	DAILY	07/72 - 10/92 08/82 - 08/00 06/99 - Present
BRAZIL	32,617 MSS 108,689 TM	05/90 05/95	05/73 - 09/87 03/84 - 01/95
CANADA	466,225 MSS 188,616 TM	04/96 04/96	07/72 - 04/96 08/82 - 04/96
EARTHNET: ITALY	398,865 MSS 135,843 TM	04/95 04/95	04/75 - 12/93 04/84 - 03/95
SWEDEN	479,622 MSS 188,600 TM	04/95 04/95	04/75 - 12/93 04/84 - 03/95
MASPALOMAS (Spain)	23,918 MSS 3,058 TM	08/91 04/95	07/84 - 12/90 11/87 - 07/94
SOUTH AFRICA	58,502 MSS 38,630 TM	11/93 03/97	07/80 - 09/93 01/89 - 12/96
AUSTRALIA	210,671 MSS	09/91	09/79 - 08/91
JAPAN	185,459 MSS 130,490 TM	06/99 03/00	01/79 - 01/99 04/84 - 08/99
PAKISTAN	3,256 MSS 4,583 TM	06/90 06/90	05/89 - 12/89 05/89 - 12/89
<b>TOTAL SCENES</b>	<b>2,489,843 MSS</b> <b>1,251,525 TM</b> <b>159,127 ETM</b> <b>3,900,495</b>		

(2,657,644) = LGSOWG TOTAL SCENES / NON-USGS EDC

TO DATE, USGS 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.

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# Annual Report Of Data Services

Fiscal Year 2000

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## Section I

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### Products And Services

In fiscal year 2000, the USGS EDC produced and distributed nearly \$19 million worth of products and services. Of the total, nearly \$13.4 million was in direct sales to outside customers and over \$600,000 was in products and services provided through USGS EDC cooperative repay projects, for a "reimbursable" total of over \$14 million. The remaining \$4.8 million was for products and services distributed to users within the U.S. Geological Survey. In addition, more than 10.6 million files of digital cartographic data, totaling 6.7 terabytes were distributed free of charge via the Internet.

	<u>Items</u>	<u>Dollars</u>
Photographic Products	383,071	4,013,466
National Landsat Satellite Archive	15,049	2,629,845
Landsat 7 Products	21,546	6,736,773
US GeoData Products	801,930	4,226,924
DAAC Products	4,937	137,338
Other Digital Data Products	15,476	383,734
Digital Data Processing	958	694,244
Miscellaneous	<u>2,200</u>	<u>41,830</u>
<b>Total</b>	<b>1,245,167</b>	<b>18,864,154</b>