

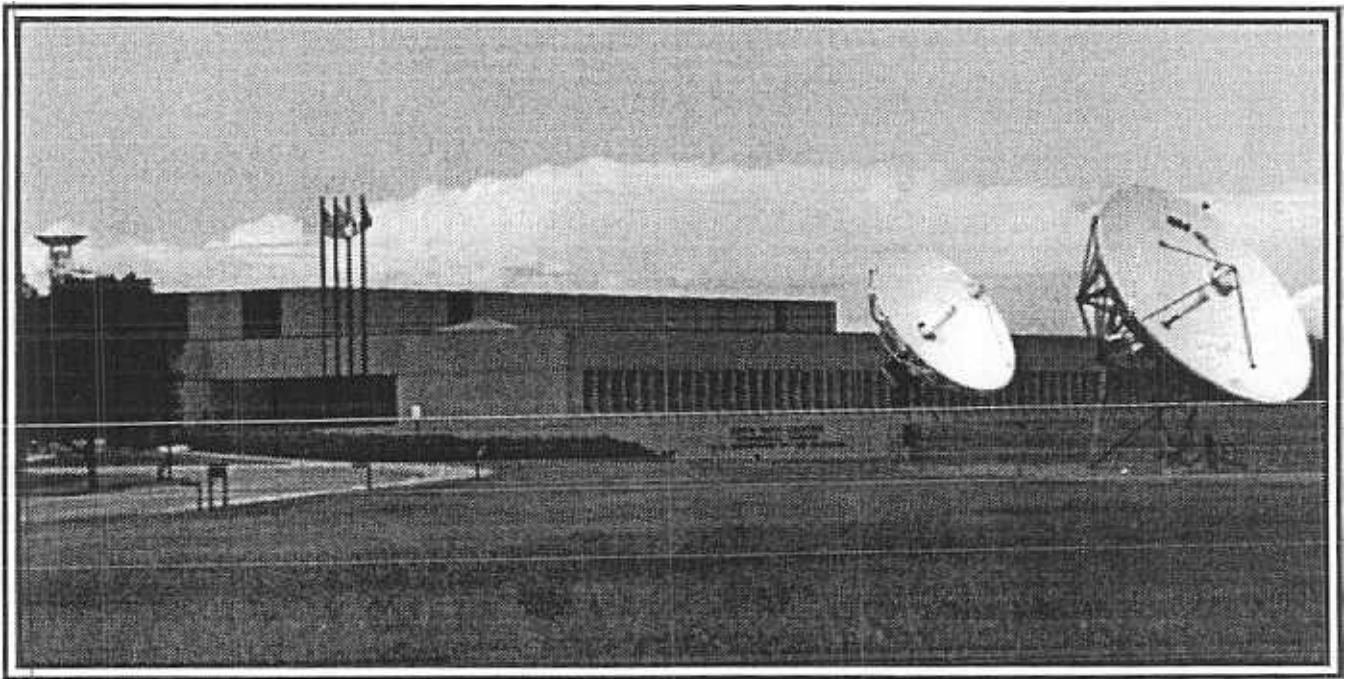
*Ron M*

---

---

# EROS Data Center Annual Report Of Data Services

Fiscal Year 1992



Prepared by:  
Geny Austin  
Data Services Branch  
EROS Data Center  
Sioux Falls, SD 57198



# Introduction

This report summarizes the EROS Data Center's (EDC's) data services activities for fiscal year 1992. Included is information on sales and distribution of products and services, revenue, customer profiles, historical trends, and the contents of EDC archives and data bases. The report contains information on both United States Geological Survey (USGS) data distributed by EDC and those Earth Observation Satellite Company (EOSAT) products and services that are produced or processed by EDC under its agreement with the National Oceanic and Atmospheric Administration (NOAA) and EOSAT.

In fiscal year 1992, EDC provided over \$4.5 million worth of USGS products and services (including sales from MSS data older than 2 years) and processed over \$2.8 million in EOSAT transactions for a grand total in excess of \$7.3 million. More than 21,000 user inquiries were received during the year, and over 15,000 individual orders were filled.

PRODUCTS AND SERVICES				
	USGS		EOSAT	
	#	\$	#	\$
Photographic Products	192,044	2,916,346	1,523	73,658
Digital Products/Processing	10,685	1,497,596	2,759	1,738,810
Reference Aids	N/A	9,020	N/A	8,641
Service Charges	N/A	N/A	1,764	-150
Miscellaneous	1,247	79,685	553	1,026,233*
<b>TOTAL</b>	<b>203,976</b>	<b>\$4,502,647</b>	<b>6,599</b>	<b>\$2,847,192</b>

*\*Primarily products produced at EOSAT but billed by EDC.*

---

---

# **Annual Report Of Data Services**

## **Fiscal Year 1992**

---

---

### **TABLE OF CONTENTS**

<b>SECTION</b>	<b>PAGE</b>
I. USGS Products and Services.....	1
II. Historical USGS Information.....	8
III. EDC Archives and Data Bases.....	20
IV. EOSAT Products and Services.....	26
V. Historical Landsat Information.....	30

## Section I

---

---

### **USGS Products And Services**

This section summarizes EDC's fiscal year 1992 activities dealing with the sale and distribution of USGS products; i.e., exclusive of those Landsat products produced by EDC under its agreement with NOAA and EOSAT.

In 1992, EDC produced and distributed over \$4.5 million worth of USGS products and services, including \$287,000 in sales of Landsat MSS data greater than 2 years old. Of the total, \$2.23 million were direct repay sales and \$1.52 million were products and services provided through EDC repay projects, for a "reimbursable" total of over \$3.7 million. The remaining \$750,000 were for products and services distributed to users within the U.S. Geological Survey, including internal EDC users, other National Mapping Division facilities, and other divisions of the USGS.

---

---

# EDC Annual Sales Report Fiscal Year 1992

	DIRECT REPAY CUSTOMERS	EDC REPAY PROJECTS	USGS CUSTOMERS
<b>PHOTOGRAPHIC DATA</b>			
AERIAL			
NAPP	\$1,420,588	\$ 15,797	\$ 341,148
SLAR	10,614	0	6,509
Other	429,068	1,142	19,571
SATELLITE			
AVHRR	4,462	44,842	1,005
Other	12,556	943	67
Digital Film Recorder Products	4,990	156,915	12,800
USGS Landsat MSS Data > 2 yrs.	65,458	51,155	6,087
Other Photographic Data	37,699	201,844	71,087
<b>TOTAL PHOTOGRAPHIC DATA</b>	<b>\$1,985,435</b>	<b>\$ 472,638</b>	<b>\$ 458,274</b>
<b>DIGITAL DATA PRODUCTS/PROCESSING</b>			
Data Processing	-10,539	595,500	219,514
SLAR	3,344	0	1,040
AVHRR	53,713	315,207	36,016
NDCDB	57,610	127	4,355
USGS Landsat MSS Data > 2 yrs.	108,800	46,800	8,600
NURE Data	1,680	160	0
Other Digital Data Products	15,524	24,785	15,360
<b>TOTAL DIGITAL DATA/PROCESSING</b>	<b>\$ 230,132</b>	<b>\$ 982,579</b>	<b>\$ 284,885</b>
<b>MISCELLANEOUS</b>			
Reference Aids	6,805	300	1,915
Other Products and Services	11,402	65,133	3,150
<b>TOTAL MISCELLANEOUS</b>	<b>\$ 18,207</b>	<b>\$ 65,433</b>	<b>\$ 5,065</b>
<b>GRAND TOTAL</b>	<b>\$2,233,773</b>	<b>\$1,520,650</b>	<b>\$ 748,224</b>
Satellite Data Brokerage Fees	\$ 93,249	\$ 32,219	\$ 2,111

# EDC Data Distribution/Services Fiscal Year 1992 (# of Items)

	DIRECT REPAY CUSTOMERS	EDC REPAY PROJECTS	USGS CUSTOMERS
<b>PHOTOGRAPHIC DATA</b>			
<b>AERIAL</b>			
NAPP	86,010	924	56,885
SLAR	322	0	214
Other	26,583	291	2,392
<b>SATELLITE</b>			
AVHRR	128	2,259	37
Other	1,704	20	7
Digital Film Recorder Products	42	1,107	112
USGS Landsat MSS Data > 2 yrs.	1,547	462	133
Other Photographic Data	1,868	5,896	3,101
<b>TOTAL PHOTOGRAPHIC DATA</b>	<b>118,204</b>	<b>10,959</b>	<b>62,881</b>
<b>DIGITAL DATA PRODUCTS/PROCESSING</b>			
Data Processing	24	221	59
SLAR	68	0	13
AVHRR	1,028	2,030	529
NDCDB	4,840	6	425
USGS Landsat MSS Data > 2 yrs.	568	234	52
NURE Data	22	2	0
Other Digital Data Products	176	322	66
<b>TOTAL DIGITAL DATA/PROCESSING</b>	<b>6,726</b>	<b>2,815</b>	<b>1,144</b>
<b>MISCELLANEOUS</b>			
Other Products and Services	531	565	151
<b>GRAND TOTAL</b>	<b>125,461</b>	<b>14,339</b>	<b>64,176</b>

# Customer Profile

## USGS Digital Data Products & Processing

### Fiscal Year 1992

---

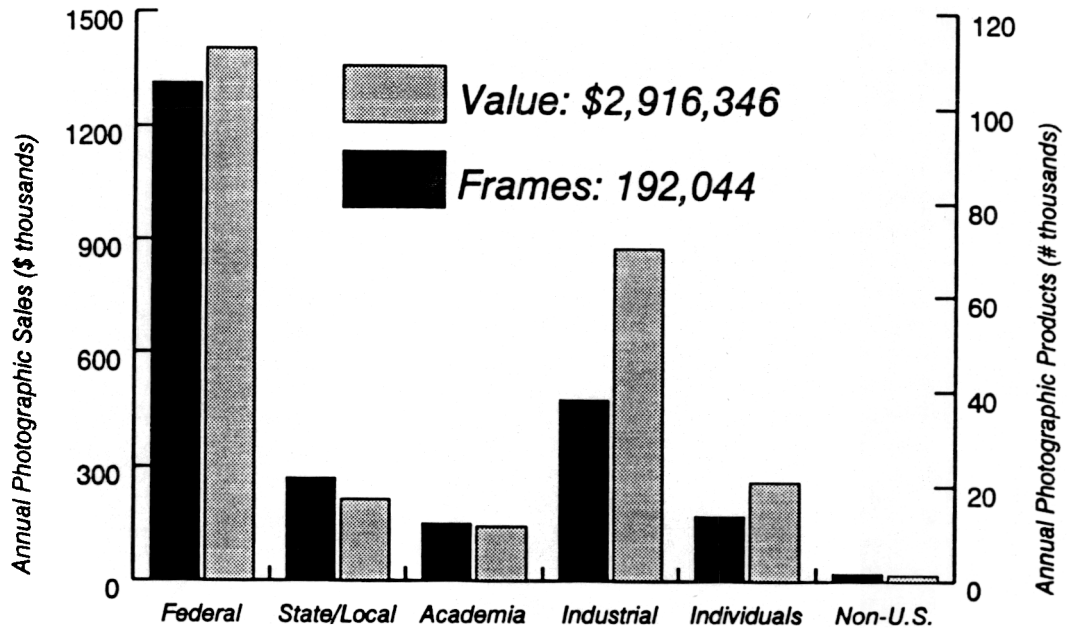
#### Digital Data Products

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS	3,679	\$452,450
OTHER FEDERAL	<u>1,672</u>	<u>58,320</u>
TOTAL FED. GOV'T.	5,351	510,770
STATE/LOCAL GOV'T.	241	2,419
ACADEMIA	1,367	61,636
INDUSTRY	2,784	76,820
INDIVIDUALS	480	13,749
NON-U.S.	158	27,727
<b>TOTAL</b>	<u><b>10,381</b></u>	<u><b>\$693,121</b></u>

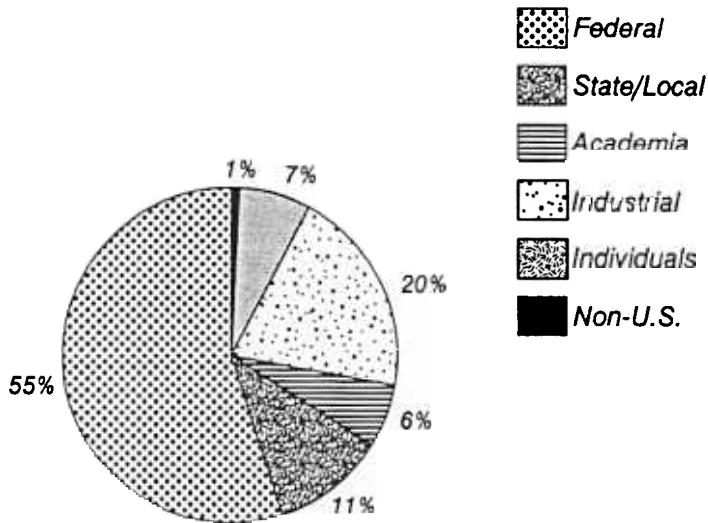
#### Digital Data Processing

CUSTOMER CATEGORY	ITEMS	DOLLARS
USGS	280	\$815,014
OTHER FEDERAL	<u>2</u>	<u>-13,489</u>
TOTAL FED. GOV'T.	282	801,525
STATE/LOCAL GOV'T.	0	0
ACADEMIA	1	200
INDUSTRY	21	2,750
INDIVIDUALS	0	0
NON-U.S.	0	0
<b>TOTAL</b>	<u><b>304</b></u>	<u><b>\$804,475</b></u>

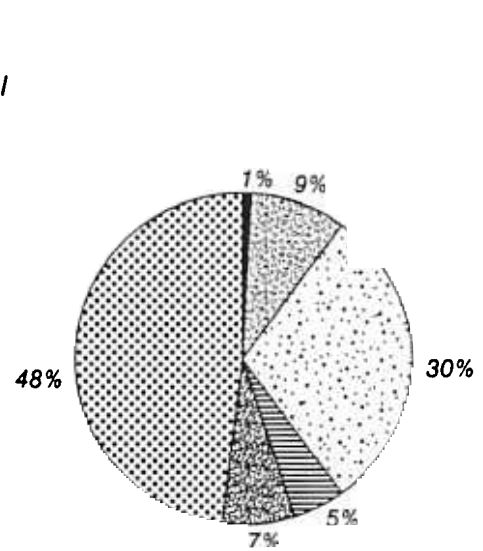
# Customer Profile: USGS Photographic Data Fiscal Year 1992



## Frames



## Dollars

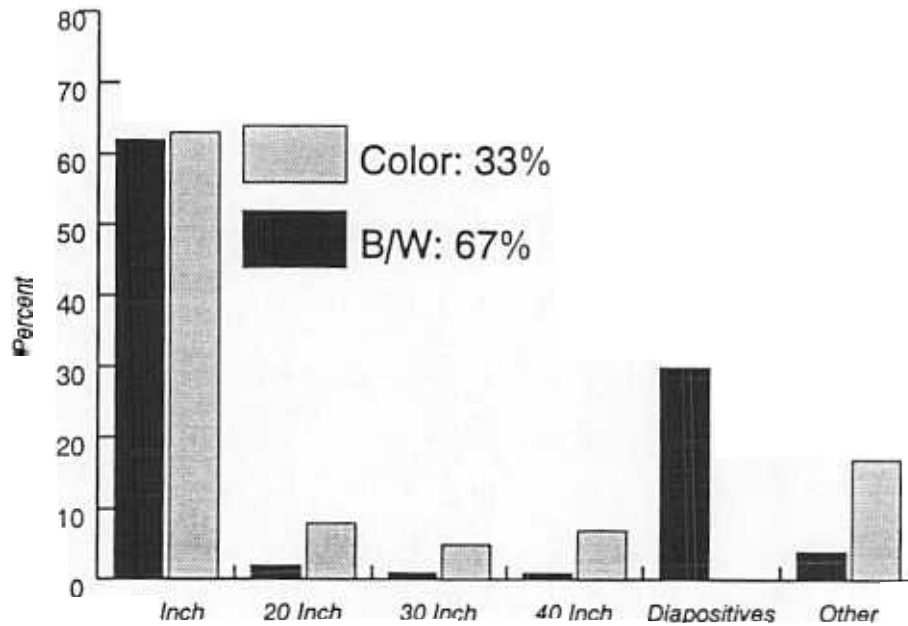




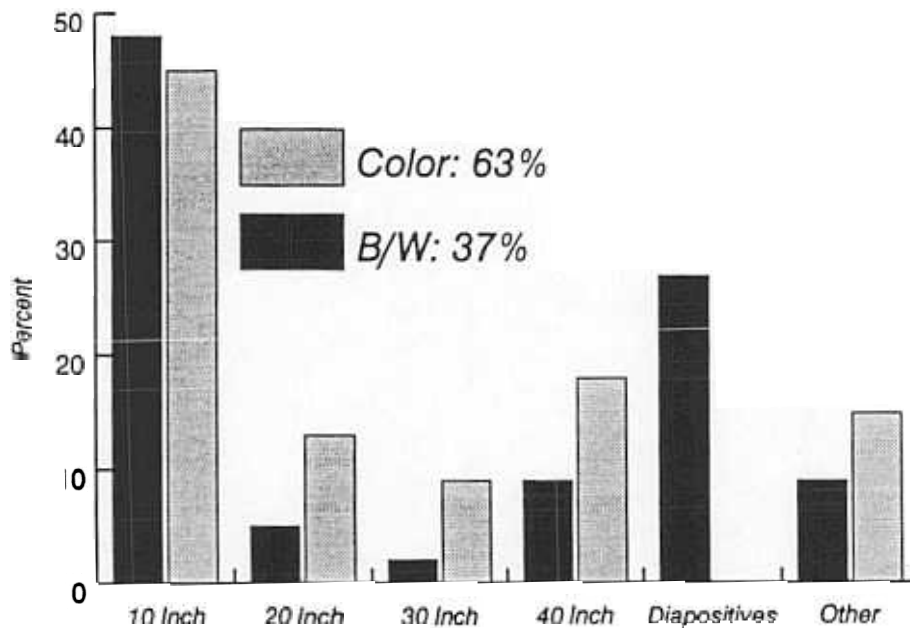
# Product Profile: USGS Photographic Data Fisca Year 1992

---

**Tota Frames: 92,044**



**Total Data Value: \$2,916,346**



# National Aerial Photography Program (NAPP) Annual Activity Report

ACTIVITY	FY 1992	FY 1991
<b>NUMBER OF FRAMES RECEIVED</b>		
Black and White	81,120	56,517
Color infrared	<u>15,857</u>	<u>26,885</u>
<b>TOTAL</b>	<b>96,977</b>	<b>83,402</b>
<b>NUMBER OF MASTER FRAMES DUPLICATED</b>		
Black and White	101,462	103,590
Color Infrared	<u>35,030</u>	<u>24,695</u>
<b>TOTAL</b>	<b>136,492</b>	<b>128,285</b>
<b>COST TO EDC FOR DUPLICATION</b>		
Black and White (\$3/frame)	304,386	310,770
Color Infrared (\$6/frame)	<u>210,180</u>	<u>148,170</u>
<b>TOTAL</b>	<b>\$ 514,566</b>	<b>\$ 458,940</b>
<b>NUMBER OF FRAMES SOLD</b>		
Black and White Film/Paper	102,719	77,997
Color Infrared Film/Paper	40,663	31,221
Other	<u>437</u>	<u>164</u>
<b>TOTAL</b>	<b>143,819</b>	<b>109,382</b>
<b>NAPP PARTICIPANT PURCHASES</b>		
Bureau of Land Management	45,702	52,372
Fish and Wildlife Service	7,184	5,412
Forest Service	53,298	69,133
National Park Service	0	57
Soil Conservation Service	16,806	1,067
State of Maine	4,370	0
State of Maryland	1,095	10,478
State of Minnesota	10,453	0
State of Pennsylvania	54,187	0
State of Washington	860	0
Tennessee Valley Authority	9,171	4,470
U.S. Geological Survey	<u>330,318</u>	<u>292,277</u>
<b>TOTAL</b>	<b>\$ 533,444</b>	<b>\$ 435,266</b>
<b>PURCHASES BY ALL OTHERS</b>	<b>\$1,244,089</b>	<b>\$ 990,518</b>
<b>REVENUE FROM FRAMES SOLD</b>		
Black and White Film/Paper	749,958	587,174
Color Infrared Film/Paper	1,026,099	837,941
Other	<u>1,476</u>	<u>669</u>
<b>TOTAL</b>	<b>\$1,777,533</b>	<b>\$1,425,784</b>

## Section II

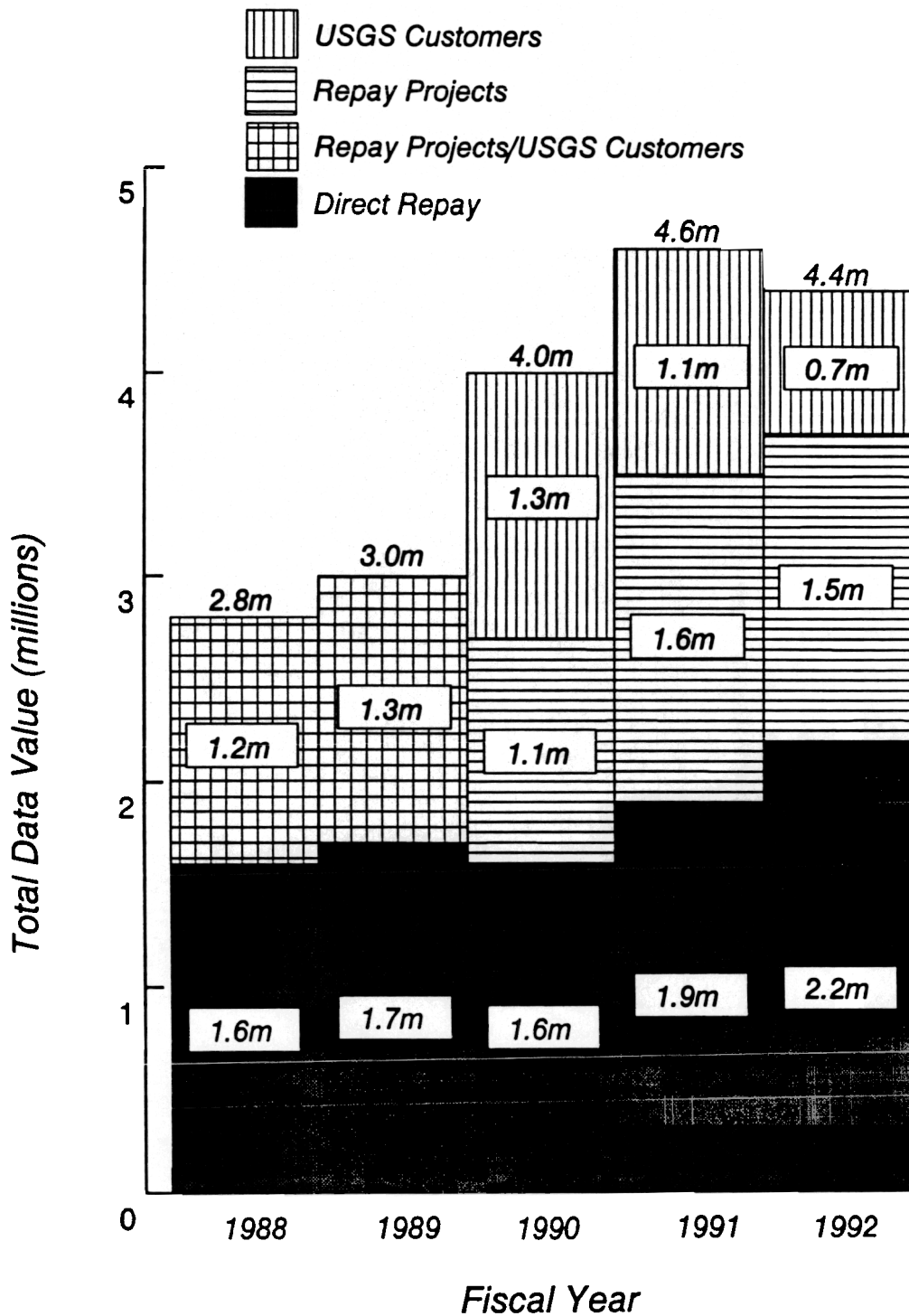
---

---

### **Historical USGS Information**

This section provides historical information on USGS data produced and distributed by EDC from fiscal year 1973 through fiscal year 1992.

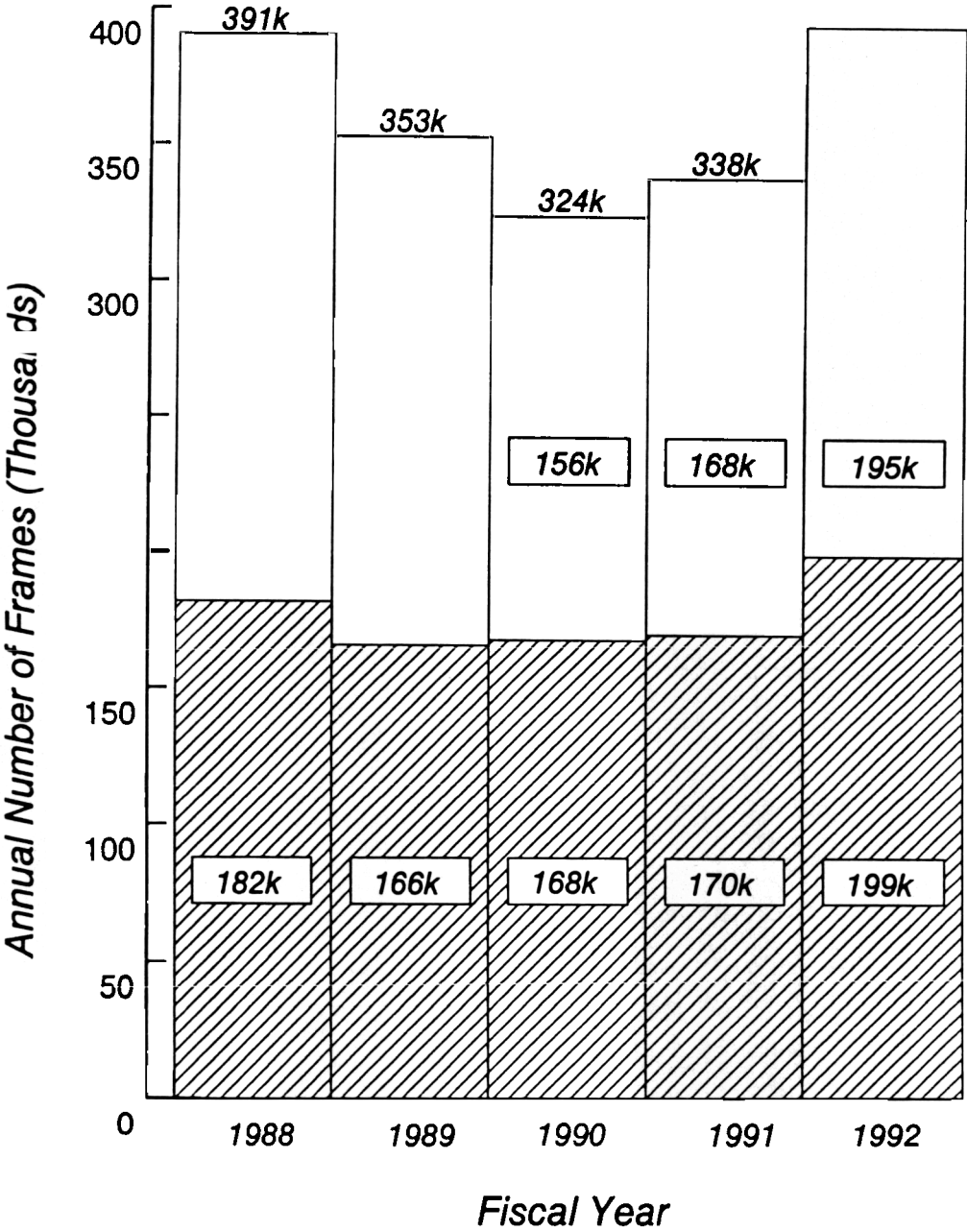
# Total USGS Data Sales/Distribution



# EDC Photographic Laboratory Workload

---

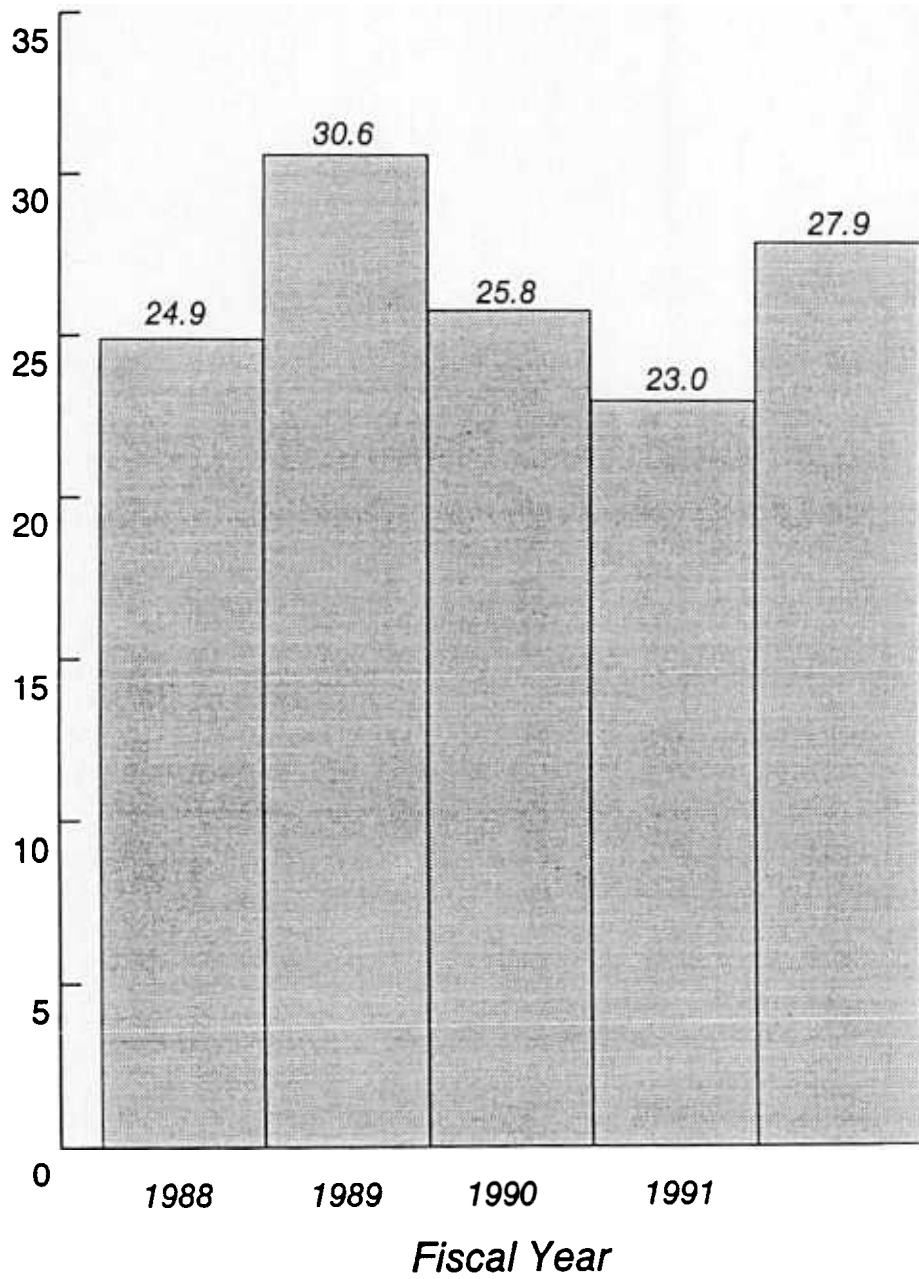
---

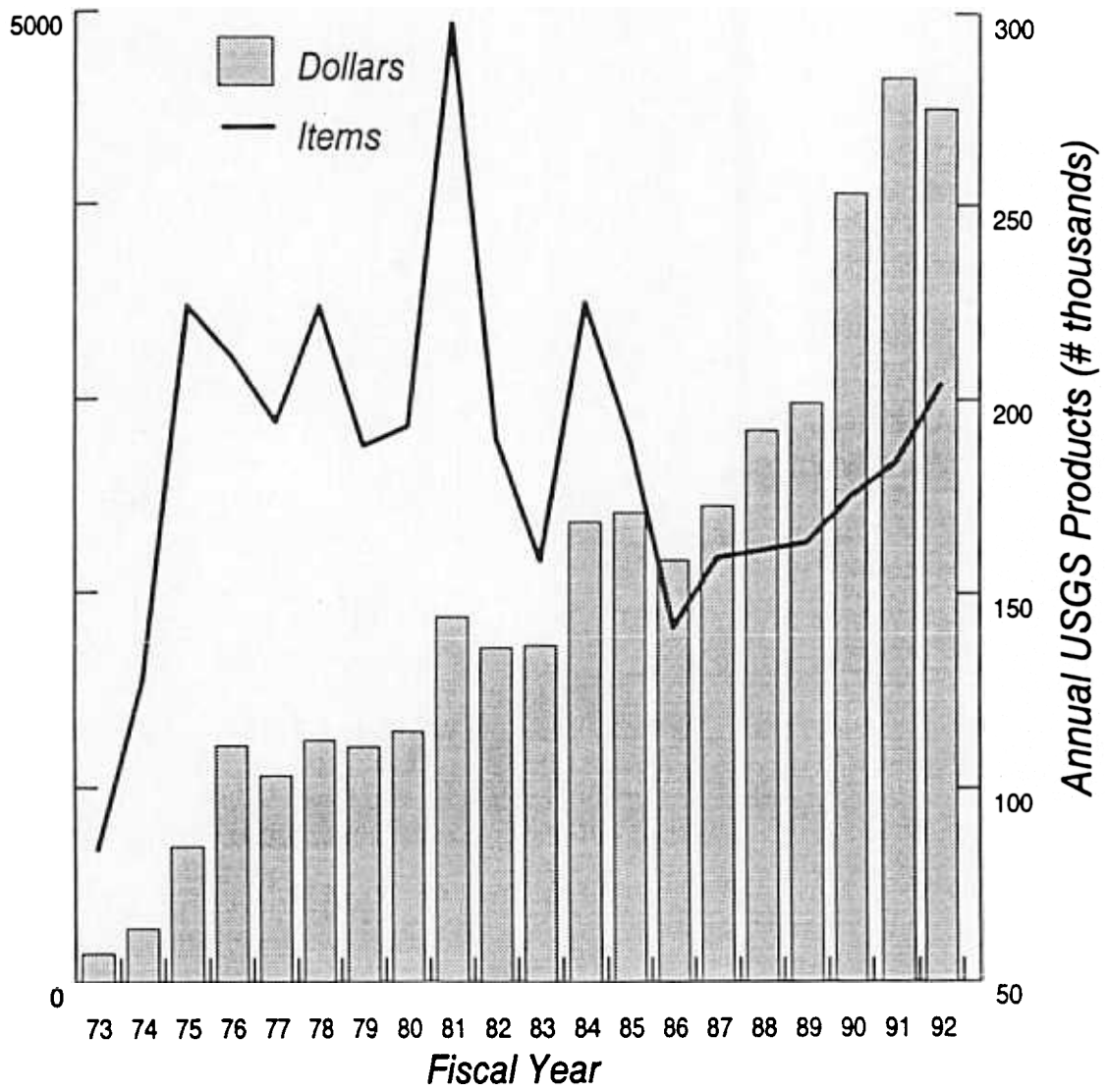


# Film Diapositive Workload

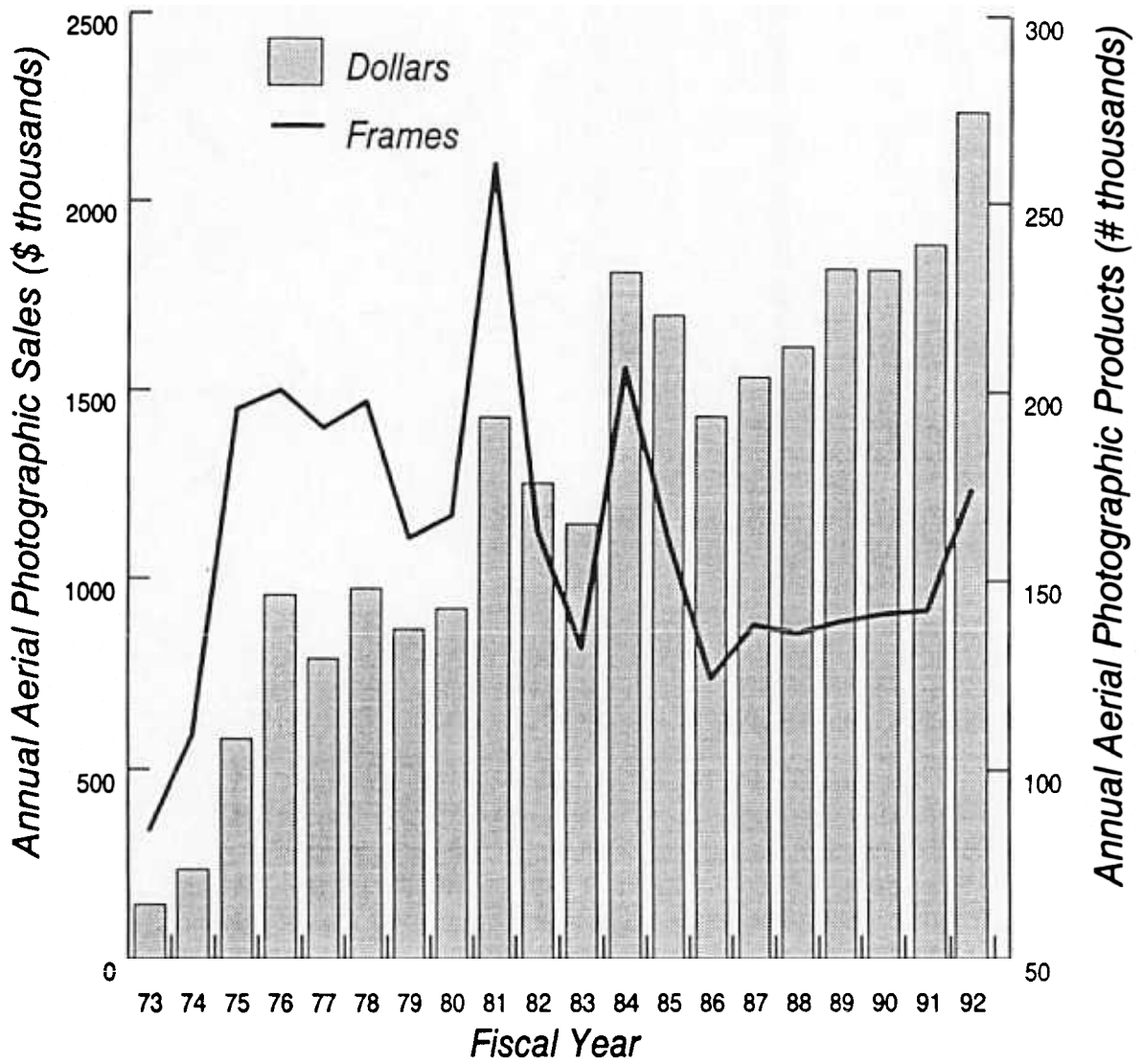
---

---





# Historical Aerial Photographic Data Sales Fiscal Year 1973-1992

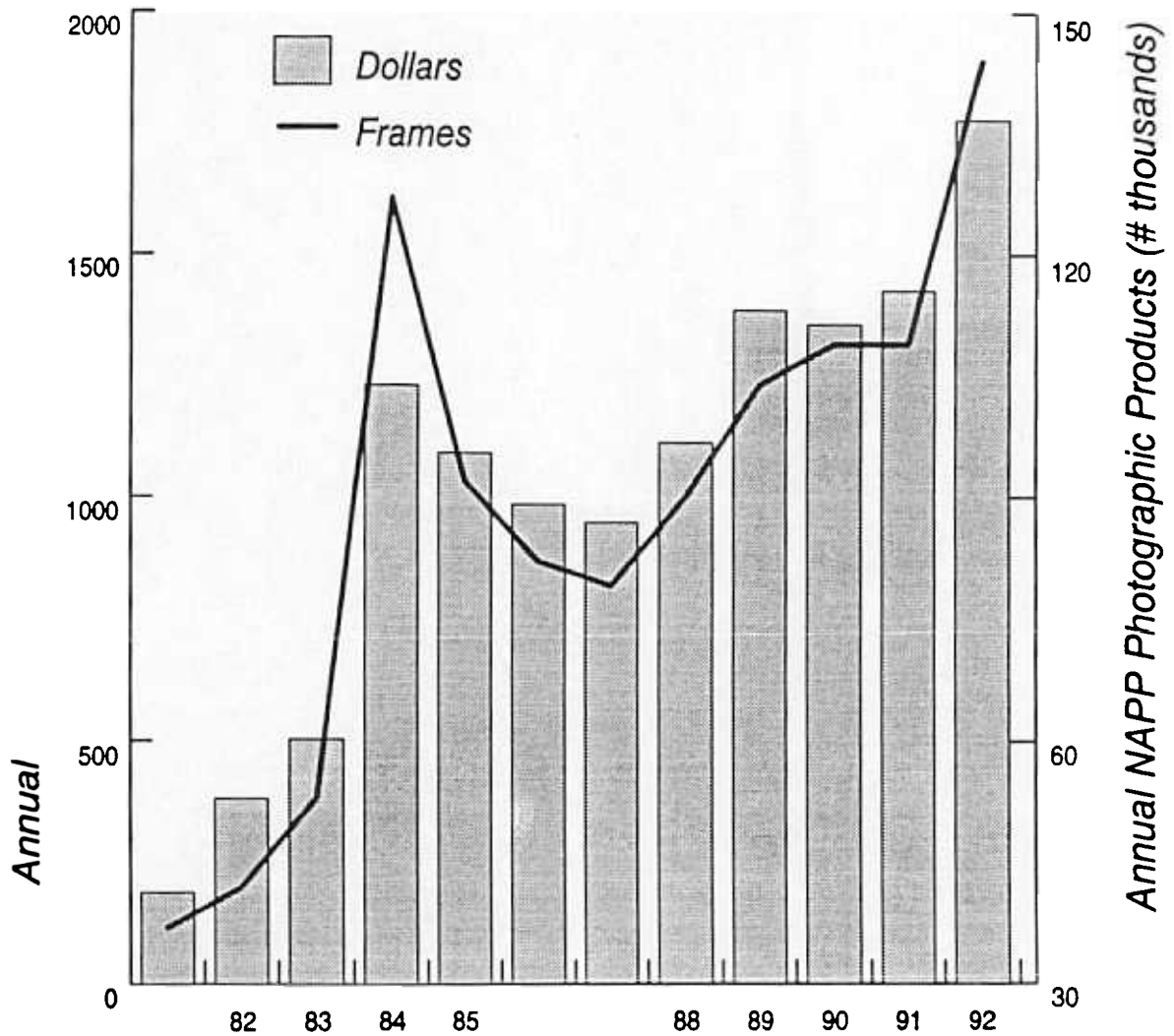




# Historical NAPP Photographic Data Sales Fiscal Year 1981-1992

---

---



## Historical Customer Profile Aerial Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	FR. %	DOLLARS	\$ %
1989	FEDERAL GOVERNMENT				
	USGS	58,609	42%	\$ 476,317	26%
	OTHER FEDERAL	15,621	11%	211,280	12%
	STATE/LOCAL GOV'T.	10,114	7%	169,734	9%
	ACADEMIA	7,564	6%	94,837	5%
	INDUSTRY	34,711	25%	618,666	34%
	INDIVIDUAL	12,482	9%	250,228	14%
	NON-U.S.	598	0%	6,541	0%
	<b>TOTAL</b>	<b>139,699</b>	<b>100%</b>	<b>\$1,827,603</b>	<b>100%</b>
1990	FEDERAL GOVERNMENT				
	USGS	64,369	46%	\$ 490,424	27%
	OTHER FEDERAL	21,529	15%	257,865	14%
	STATE/LOCAL GOV'T.	3,941	3%	76,727	4%
	ACADEMIA	8,858	6%	128,345	7%
	INDUSTRY	30,478	22%	621,597	34%
	INDIVIDUAL	11,578	8%	239,968	13%
	NON-U.S.	685	0%	6,122	1%
	<b>TOTAL</b>	<b>141,438</b>	<b>100%</b>	<b>\$1,821,048</b>	<b>100%</b>
1991	FEDERAL GOVERNMENT				
	USGS	58,296	41%	\$ 368,897	19%
	OTHER FEDERAL	23,727	17%	333,081	18%
	STATE/LOCAL GOV'T.	7,751	5%	125,253	7%
	ACADEMIA	8,397	6%	116,438	6%
	INDUSTRY	32,243	23%	724,463	38%
	INDIVIDUAL	10,321	7%	206,769	11%
	NON-U.S.	1,470	1%	12,837	1%
	<b>TOTAL</b>	<b>142,205</b>	<b>100%</b>	<b>\$1,887,738</b>	<b>100%</b>
1992	FEDERAL GOVERNMENT				
	USGS	60,706	35%	\$ 384,167	17%
	OTHER FEDERAL	30,491	18%	457,212	21%
	STATE/LOCAL GOV'T.	21,402	12%	210,451	9%
	ACADEMIA	11,173	6%	133,310	6%
	INDUSTRY	36,702	21%	815,602	36%
	INDIVIDUAL	12,153	7%	235,777	11%
	NON-U.S.	994	1%	7,918	0%
	<b>TOTAL</b>	<b>173,621</b>	<b>100%</b>	<b>\$2,244,437</b>	<b>100%</b>

## Historical Customer Profile Aerial Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1985	FEDERAL GOVERNMENT				
	USGS	65,311	41%	\$ 466,099	27%
	OTHER FEDERAL	26,172	16%	324,603	19%
	STATE/LOCAL GOV'T.	5,500	3%	87,348	5%
	ACADEMIA	10,126	6%	98,878	6%
	INDUSTRY	39,444	25%	537,464	32%
	INDIVIDUAL	12,646	8%	174,386	10%
	NON-U.S.	1,816	1%	11,087	1%
<b>TOTAL</b>		<b>161,015</b>	<b>100%</b>	<b>\$1,699,865</b>	<b>100%</b>
1986	FEDERAL GOVERNMENT				
	USGS	44,178	36%	\$ 339,818	24%
	OTHER FEDERAL	16,487	13%	222,072	16%
	STATE/LOCAL GOV'T.	5,197	4%	102,840	7%
	ACADEMIA	9,278	8%	84,200	6%
	INDUSTRY	39,081	32%	532,502	37%
	INDIVIDUAL	9,015	7%	149,631	10%
	NON-U.S.	282	0%	3,260	0%
<b>TOTAL</b>		<b>123,518</b>	<b>100%</b>	<b>\$1,434,323</b>	<b>100%</b>
1987	FEDERAL GOVERNMENT				
	USGS	62,512	45%	\$ 461,300	30%
	OTHER FEDERAL	20,977	15%	246,573	16%
	STATE/LOCAL GOV'T.	5,545	4%	81,457	5%
	ACADEMIA	11,270	8%	113,052	7%
	INDUSTRY	26,929	20%	457,368	30%
	INDIVIDUAL	10,108	7%	170,686	11%
	NON-U.S.	853	1%	8,243	1%
<b>TOTAL</b>		<b>138,194</b>	<b>100%</b>	<b>\$1,538,679</b>	<b>100%</b>
1988	FEDERAL GOVERNMENT				
	USGS	51,962	38%	\$ 434,463	27%
	OTHER FEDERAL	24,252	18%	293,599	18%
	STATE/LOCAL GOV'T.	5,641	4%	71,849	5%
	ACADEMIA	8,804	7%	93,193	6%
	INDUSTRY	33,223	24%	508,406	31%
	INDIVIDUAL	11,113	8%	211,341	13%
	NON-U.S.	785	1%	6,494	0%
<b>TOTAL</b>		<b>135,780</b>	<b>100%</b>	<b>\$1,619,345</b>	<b>100%</b>

## Historical Customer Profile Aerial Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1981	FEDERAL GOVERNMENT	125,533	48%	\$ 587,373	41%
	STATE/LOCAL GOV'T.	8,735	3%	54,140	4%
	ACADEMIA	20,270	8%	113,880	8%
	INDUSTRY	78,568	30%	487,839	34%
	INDIVIDUAL	22,979	9%	172,825	12%
	NON-U.S.	3,739	2%	13,937	1%
	<b>TOTAL</b>		<b>259,824</b>	<b>100%</b>	<b>\$1,429,994</b>
1982	FEDERAL GOVERNMENT	82,360	51%	\$ 528,020	42%
	STATE/LOCAL GOV'T.	6,728	4%	41,799	3%
	ACADEMIA	11,622	7%	100,712	8%
	INDUSTRY	45,837	28%	424,905	34%
	INDIVIDUAL	14,639	9%	147,509	12%
	NON-U.S.	1,635	1%	14,058	1%
	<b>TOTAL</b>		<b>162,821</b>	<b>100%</b>	<b>\$1,257,003</b>
1983	FEDERAL GOVERNMENT	73,664	56%	\$517,153	45%
	STATE/LOCAL GOV'T.	3,718	3%	48,505	4%
	ACADEMIA	10,003	8%	84,094	7%
	INDUSTRY	32,806	25%	359,879	31%
	INDIVIDUAL	10,949	8%	131,244	12%
	NON-U.S.	682	0%	5,791	1%
	<b>TOTAL</b>		<b>131,822</b>	<b>100%</b>	<b>\$1,147,666</b>
1984	FEDERAL GOVERNMENT				
	USGS	78,526	38%	\$ 601,702	33%
	OTHER FEDERAL	26,386	13%	213,783	12%
	STATE/LOCAL GOV'T.	7,992	4%	157,336	9%
	ACADEMIA	11,517	5%	102,772	5%
	INDUSTRY	67,327	33%	560,185	31%
	INDIVIDUAL	12,728	6%	163,716	9%
	NON-U.S.	1,769	1%	12,891	1%
<b>TOTAL</b>		<b>206,245</b>	<b>100%</b>	<b>\$1,812,385</b>	<b>100%</b>

## Historical Customer Profile Aerial Photographic Data

<b>FISCAL YEAR</b>	<b>CATEGORY</b>	<b>FRAMES</b>	<b>% OF TOTAL</b>	<b>DOLLARS</b>	<b>% OF TOTAL</b>
<b>1977</b>	FEDERAL GOVERNMENT	104,475	55%	\$ 330,145	42%
	NASA INVESTIGATORS	2,010	1%	10,629	1%
	STATE/LOCAL GOV'T.	13,562	7%	47,483	6%
	ACADEMIA	11,670	6%	68,162	9%
	INDUSTRY	44,757	24%	235,600	30%
	INDIVIDUAL	12,763	7%	92,175	12%
	NON-U.S.	934	0%	3,500	0%
	UNCATEGORIZED	300	0%	1,091	0%
	<b>TOTAL</b>	<b>190,471</b>	<b>100%</b>	<b>\$ 788,785</b>	<b>100%</b>
<b>1978</b>	FEDERAL GOVERNMENT	97,355	50%	\$ 446,387	46%
	NASA INVESTIGATORS	792	0%	2,611	0%
	STATE/LOCAL GOV'T.	3,840	2%	23,854	3%
	ACADEMIA	17,176	9%	81,049	8%
	INDUSTRY	61,752	31%	317,644	33%
	INDIVIDUAL	13,179	7%	91,198	9%
	NON-U.S.	2,781	1%	11,098	1%
		<b>TOTAL</b>	<b>196,875</b>	<b>100%</b>	<b>\$ 973,841</b>
<b>1979</b>	FEDERAL GOVERNMENT	76,731	48%	\$ 358,866	42%
	STATE/LOCAL GOV'T.	5,450	3%	33,949	4%
	ACADEMIA	15,451	10%	74,305	8%
	INDUSTRY	49,976	31%	300,376	35%
	INDIVIDUAL	13,298	8%	96,885	11%
	NON-U.S.	415	0%	1,963	0%
		<b>TOTAL</b>	<b>161,321</b>	<b>100%</b>	<b>\$ 866,344</b>
<b>1980</b>	FEDERAL GOVERNMENT	55,217	33%	\$ 286,055	31%
	STATE/LOCAL GOV'T.	6,208	4%	38,091	4%
	ACADEMIA	28,676	17%	118,700	13%
	INDUSTRY	56,067	34%	340,509	37%
	INDIVIDUAL	19,383	11%	133,347	14%
	NON-U.S.	1,088	1%	5,567	1%
		<b>TOTAL</b>	<b>166,639</b>	<b>100%</b>	<b>\$ 922,269</b>

## Historical Customer Profile Aerial Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1973	FEDERAL GOVERNMENT	19,339	23%	\$ 44,664	31%
	STATE/LOCAL GOV'T.	33,563	40%	33,988	24%
	ACADEMIA	8,139	10%	16,471	11%
	INDUSTRY	14,086	17%	28,883	20%
	INDIVIDUAL	6,215	7%	15,158	10%
	NON-U.S.	2,590	3%	5,465	4%
	UNCATEGORIZED	10	0%	47	0%
	<b>TOTAL</b>		<b>83,942</b>	<b>100%</b>	<b>\$144,676</b>
1974	FEDERAL GOVERNMENT	16,544	15%	\$ 47,848	20%
	STATE/LOCAL GOV'T.	3,618	3%	10,592	5%
	ACADEMIA	14,168	13%	38,617	16%
	INDUSTRY	63,953	58%	108,803	46%
	INDIVIDUAL	7,817	7%	24,702	10%
	NON-U.S.	1,759	2%	3,550	2%
	UNCATEGORIZED	1,631	2%	3,220	1%
	<b>TOTAL</b>		<b>109,490</b>	<b>100%</b>	<b>\$237,332</b>
1975	FEDERAL GOVERNMENT	75,992	39%	\$229,876	40%
	STATE/LOCAL GOV'T.	4,821	2%	18,726	3%
	ACADEMIA	28,447	15%	90,031	15%
	INDUSTRY	72,477	37%	185,871	32%
	INDIVIDUAL	9,914	5%	45,595	8%
	NON-U.S.	2,287	1%	4,917	1%
	UNCATEGORIZED	1,054	1%	3,621	1%
	<b>TOTAL</b>		<b>194,922</b>	<b>100%</b>	<b>\$578,637</b>
1976 (15 MONTHS)	FEDERAL GOVERNMENT	89,625	45%	\$364,524	38%
	NASA INVESTIGATORS	11,551	6%	69,892	7%
	STATE/LOCAL GOV'T.	13,633	7%	59,556	6%
	ACADEMIA	16,521	8%	84,460	9%
	INDUSTRY	45,400	23%	231,120	24%
	INDIVIDUAL	19,945	10%	132,882	14%
	NON-U.S.	2,003	1%	8,360	1%
	UNCATEGORIZED	1,510	0%	5,396	1%
<b>TOTAL</b>		<b>200,188</b>	<b>100%</b>	<b>\$956,190</b>	<b>100%</b>

## Section III

---

### **EROS Data Center Archives And Data Bases**

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

As of the end of fiscal year 1992, the Data Center archived over 7.1 million frames of USGS photographic data and over 45,000 tapes containing USGS digital data. In addition, EDC archived over 2.8 million frames of Landsat photographic data and nearly 80,000 Landsat data tapes. The International Landsat Data Base maintained by EDC referenced over 2.2 million scenes of Landsat data held by foreign ground stations.

# Data Archive Report As Of September 15, 1992

## USGS PHOTOGRAPHIC DATA ARCHIVED AT EDC

AERIAL PHOTOGRAPHY		
SOURCE	ROLLS	FRAMES
US Geological Survey	17,298	2,580,892
NAPP	7,570	1,158,951
Bur. of Land Management	625	124,992
Bur. of Reclamation	301	60,181
National Park Service	81	13,653
Bur. of Indian Affairs	49	9,913
<b>TOTAL DEPT. OF INTERIOR</b>	<b>25,924</b>	<b>3,948,582</b>
Army Map Service	1,680	213,873
US Air Force	3,378	330,643
US Navy	6,321	431,170
Corps of Engineers	82	22,924
<b>TOTAL DEPT. OF DEFENSE</b>	<b>11,461</b>	<b>998,610</b>
Ames Research Center	4,067	528,675
Johnson Space Center	7,622	1,009,763
Other	1,413	125,427
<b>TOTAL NASA</b>	<b>13,102</b>	<b>1,663,865</b>
<b>OTHER SOURCE AGENCIES</b>	<b>2,022</b>	<b>347,332</b>
<b>TOTAL AERIAL PHOTOGRAPHY</b>	<b>52,509</b>	<b>6,958,389</b>

SATELLITE PHOTOGRAPHY		
SOURCE	ROLLS	FRAMES
SKYLAB	634	44,845
APOLLO/GEMINI/APOLLO-SOJUZ	127	18,372
SHUTTLE (LFC 8 ROLLS)	1,413	116,091
<b>TOTAL SATELLITE PHOTOGRAPHY</b>	<b>2,174</b>	<b>179,308</b>



# Data Archive Report As Of September 15, 1992

## USGS Digital Data Archived at EDC

SOURCE	MAGNETIC TAPES
<b>AERIAL IMAGE DATA</b>	
NASA Data	
TMS 8-Channel Data	765
TMS 12-Channel Data	575
TIMS 6-Channel Data	269
M2S 11-Channel Data	77
AOCI 10-Channel Data	40
National Park Service	93
Side-Looking Airborne Radar (SLAR)	<u>1,775</u>
<b>TOTAL</b>	<b>3,594</b>
<b>SATELLITE IMAGE DATA</b>	
AVHRR	
EDC-HRPT Data	14,019
LAC Data Received via DOMSAT	17,394
LAC Data Received From Other Sources	4,973
Federally-Owned Landsat Data (FOLD)	3,251
SPOT Data	293
Department of Defense MSI Data	<u>811</u>
<b>TOTAL</b>	<b>40,741</b>
<b>NDCDB DATA</b>	
Digital Elevation Model (DEM)	76
1:2 Million Digital Line Graph (DLG)	<u>4</u>
<b>TOTAL</b>	<b>80</b>
<b>EARTH SCIENCE DATA</b>	
National Uranium Resource Evaluation(NURE)	957
Geophysical Research Program	<u>15</u>
<b>TOTAL</b>	<b>972</b>
<b>TOTAL DIGITAL HOLDINGS</b>	<b>45,387</b>

# Data Archive Report As Of September 15, 1992

## Landsat Data Archived at EDC

PHOTOGRAPHIC DATA	ROLLS	FRAMES
MSS 70 MM Film, Landsat 1,2,3	7,708	1,342,187
MSS 9" B&W Film	9,741	1,322,542
TM 9" B&W Film	2,968	177,118
MSS Color Composites	N/A	18,152
TM Color Composites	N/A	1,866
<b>TOTAL</b>	<b>20,417</b>	<b>2,861,865</b>
DIGITAL DATA	1/2" Mag.Tapes	HDT's
MSS/TM	47,626	32,093

## Landsat Data Referenced In EDC Landsat Data Base

LOCATION	SCENES
<b>DATA HELD IN U.S. BY EOSAT AND/OR EDC</b>	
MSS/RBV	784,260
TM	190,599
<b>TOTAL</b>	<b>974,859</b>
<b>DATA HELD BY FOREIGN GROUND STATIONS</b>	
Argentina	10,790
Australia	210,671
Brazil	96,467
Canada	529,507
Earthnet (Europe)	612,104
Italy	503,952
Japan	182,659
Pakistan	7,839
South Africa	70,085
Spain	26,903
<b>TOTAL</b>	<b>2,250,977</b>

# Data Archive Report As Of September 15, 1992

---

## Summary of Data Archived at EDC

PHOTOGRAPHIC DATA	FRAMES
AERIAL	6,958,389
SATELLITE	179,308
LANDSAT	<u>2,841,847</u>
<b>TOTAL</b>	<b>9,979,544</b>

DIGITAL DATA	MAGNETIC TAPES	HDT's
AERIAL IMAGE DATA	3,594	—
SATELLITE	40,741	—
NDCDB	80	—
EARTH SCIENCE DATA	972	—
LANDSAT	<u>47,626</u>	<u>32,093</u>
<b>TOTAL</b>	<b>93,013</b>	<b>32,093</b>

# Landsat International Data Base Summary As Of September 15, 1992

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	784,260 MSS 190,599 TM	DAILY	8/72 - 9/92 8/82 - 9/92
BRAZIL	60,146 MSS 36,321 TM	5/90 3/92	5/73 - 9/87 3/84 - 1/92
CANADA	423,543 MSS 105,964 TM	6/91 7/91	8/72 - 5/91 8/82 - 5/91
EARTHNET: ITALY  SWEDEN	384,813 MSS 119,139 TM 451,745 MSS 160,359 TM	12/91 12/91 12/91 12/91	4/75 - 11/91 4/84 - 11/91 5/78 - 11/91 4/84 - 11/91
MASPALOMAS (SPAIN)	23,918 MSS 2,985 TM	8/91 8/91	7/84 - 12/90 11/87 - 12/90
SOUTH AFRICA	57,397 MSS 12,688 TM	8/90 8/92	6/75 - 5/90 1/89 - 6/92
AUSTRALIA	210,671 MSS	9/91	9/79 - 8/91
ARGENTINA	10,790 MSS	5/87	9/80 - 8/84
JAPAN	135,346 MSS 47,313 TM	1/92 1/92	1/79 - 9/91 4/84 - 9/91
PAKISTAN	3,256 MSS 4,583 TM	6/90 6/90	5/89 - 12/89 5/89 - 12/89
<b>TOTAL SCENES</b>	<b>2,545,885 MSS</b> <b>679,951 TM</b> <b>3,225,836</b>		
<b>LGSOWG TOTAL SCENES/NON-EDC</b>	<b>2,250,977</b>		

To date, EDC has not received international data base tape updates from Indonesia, Thailand, People's Republic of China, Saudi Arabia, and India.

*Note: Number of MSS scenes may include RBV data.*

## Section IV

---

### EOSAT Products And Services

The following summarizes the EROS Data Center's fiscal year 1992 activities in support of the USGS agreement with NOAA and EOSAT for the production and distribution of Landsat products and services. These figures do not include USGS sales of Landsat MSS data more than two years old, nor EOSAT TM production.

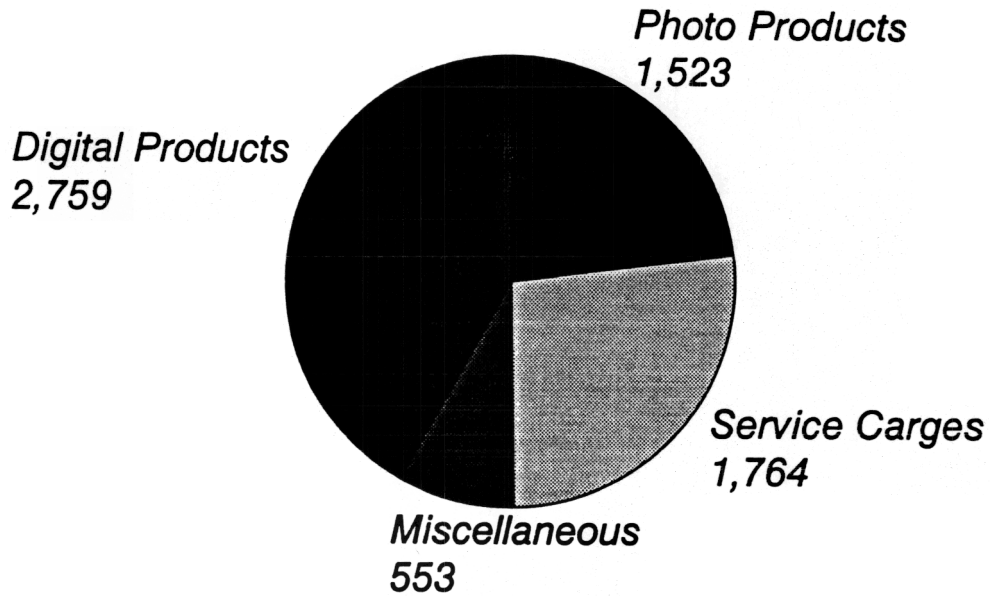
Sales reported here refer to data distributed by EDC and those distributed by EOSAT but billed through EDC. Some products produced and billed directly by EOSAT do not appear in EDC records.

In fiscal year 1992, total revenue from EOSAT products and services processed through EDC was over \$2.8 million. Of that, over \$1.7 million was for EDC-produced digital products and \$74,000 was for EDC-produced photographic products. The "miscellaneous" category, which consists primarily of data produced and distributed by EOSAT but billed through EDC, accounted for over \$1 million. The remaining \$16,000 was for reference aids, postage charges, sales tax, and service charges.

# EOSAT Products, Services, and Revenue Fiscal Year 1992

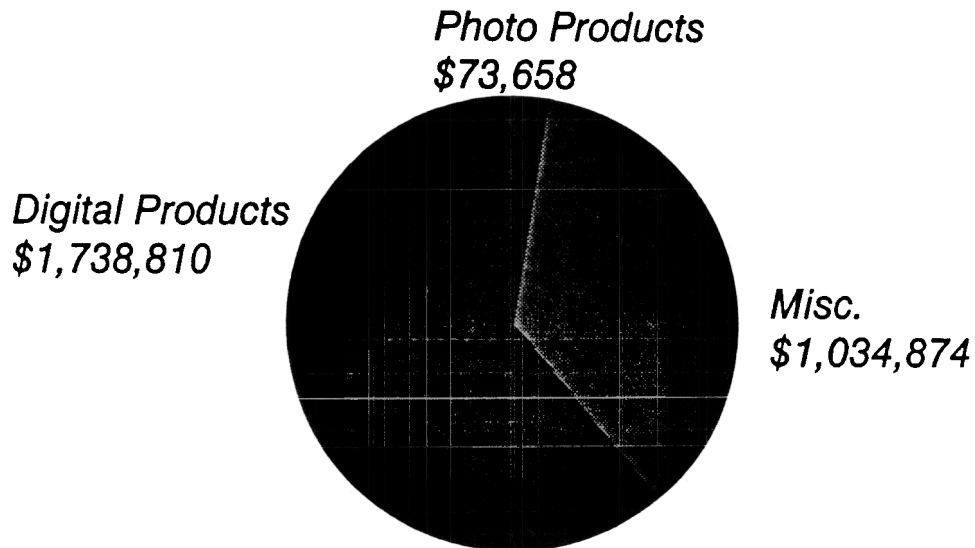
---

**Total Products/Services: 6,599**



---

**Total Revenue: \$2,847,192**

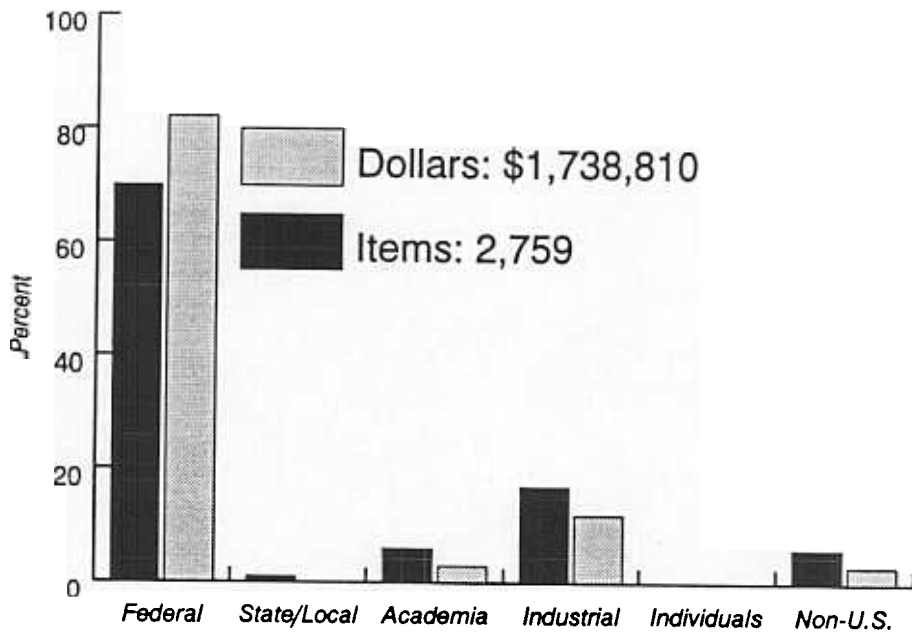


(Service Charges: -\$150)

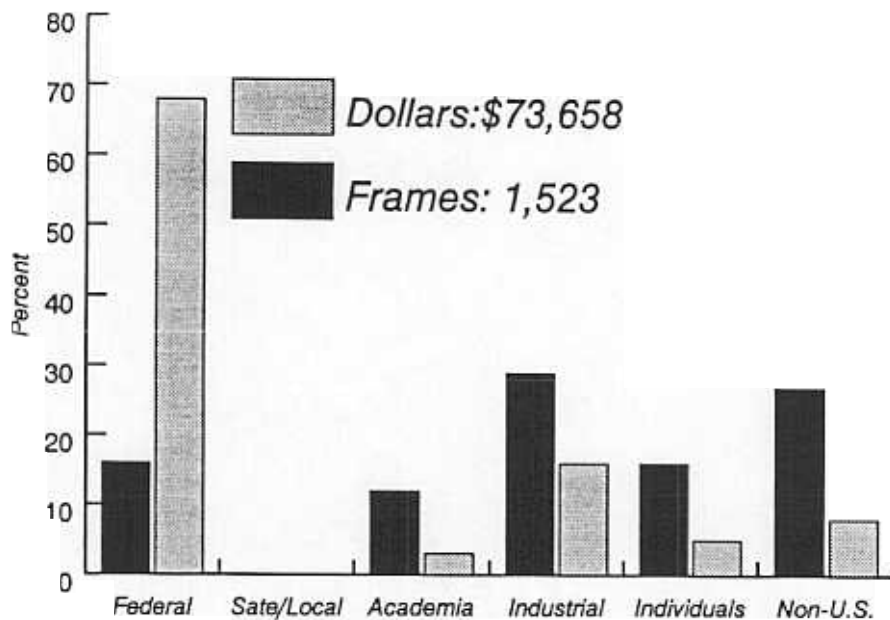
---

# Customer Profile: EOSAT Data Fiscal Year 1992

## Digital Products



## Photographic Products



# EOSAT Product Summary

## Fiscal Year 1992

PRODUCTS/SERVICES/CHARGES	ITEMS	DOLLARS
<b>PHOTOGRAPHIC PRODUCTS</b>	<b>1,523</b>	<b>\$ 73,658</b>
MSS/RBV	1,515	69,098
TM	8	4,560
<b>DIGITAL PRODUCTS</b>	<b>2,759</b>	<b>1,738,810</b>
MSS/RBV Scenes	2,518	1,553,460
TM TIPS Quads	134	136,320
Additional TM TIPS Copies	14	360
TM Floppy Disks	93	48,670
<b>MISCELLANEOUS</b>	<b>553</b>	<b>1,018,474</b>
<b>REFERENCE AIDS</b>	<b>N/A</b>	<b>8,641</b>
<b>POSTAGE CHARGES</b>	<b>N/A</b>	<b>5,452</b>
<b>SALES TAX</b>	<b>N/A</b>	<b>2,307</b>
<b>SUBTOTAL</b>	<b>4,835</b>	<b>2,847,342</b>
<b>SERVICE CHARGES</b>	<b>1,764</b>	<b>(150)</b>
<b>TOTAL REVENUE</b>	<b>6,599</b>	<b>\$2,847,192</b>



## Section V

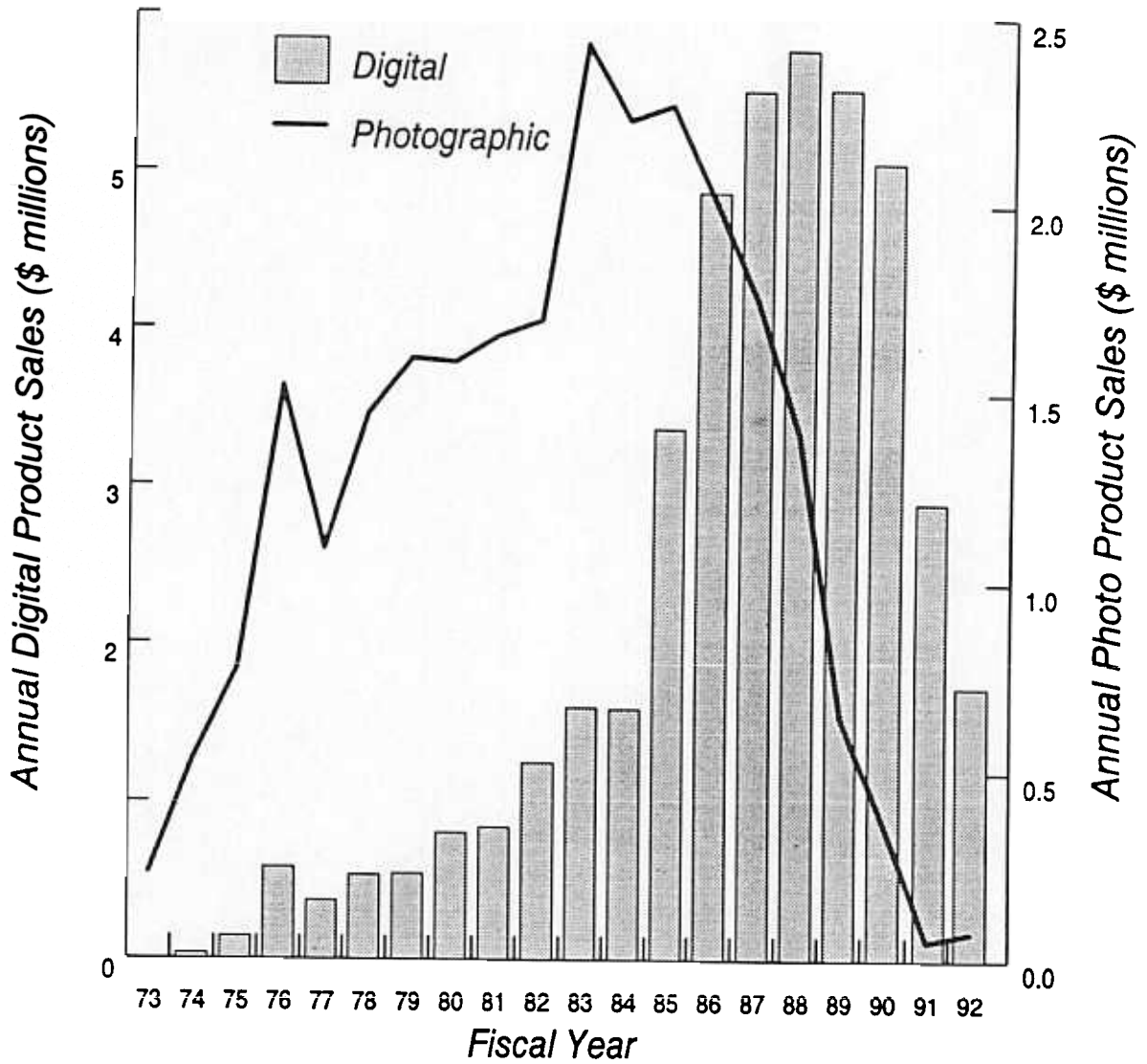
---

### **Historical Landsat Information**

This section provides historical information on EDC-produced Landsat digital and photographic sales from fiscal year 1973 through fiscal year 1992. These data do not include products produced and distributed by EOSAT.

# Historical Landsat Sales (\$)

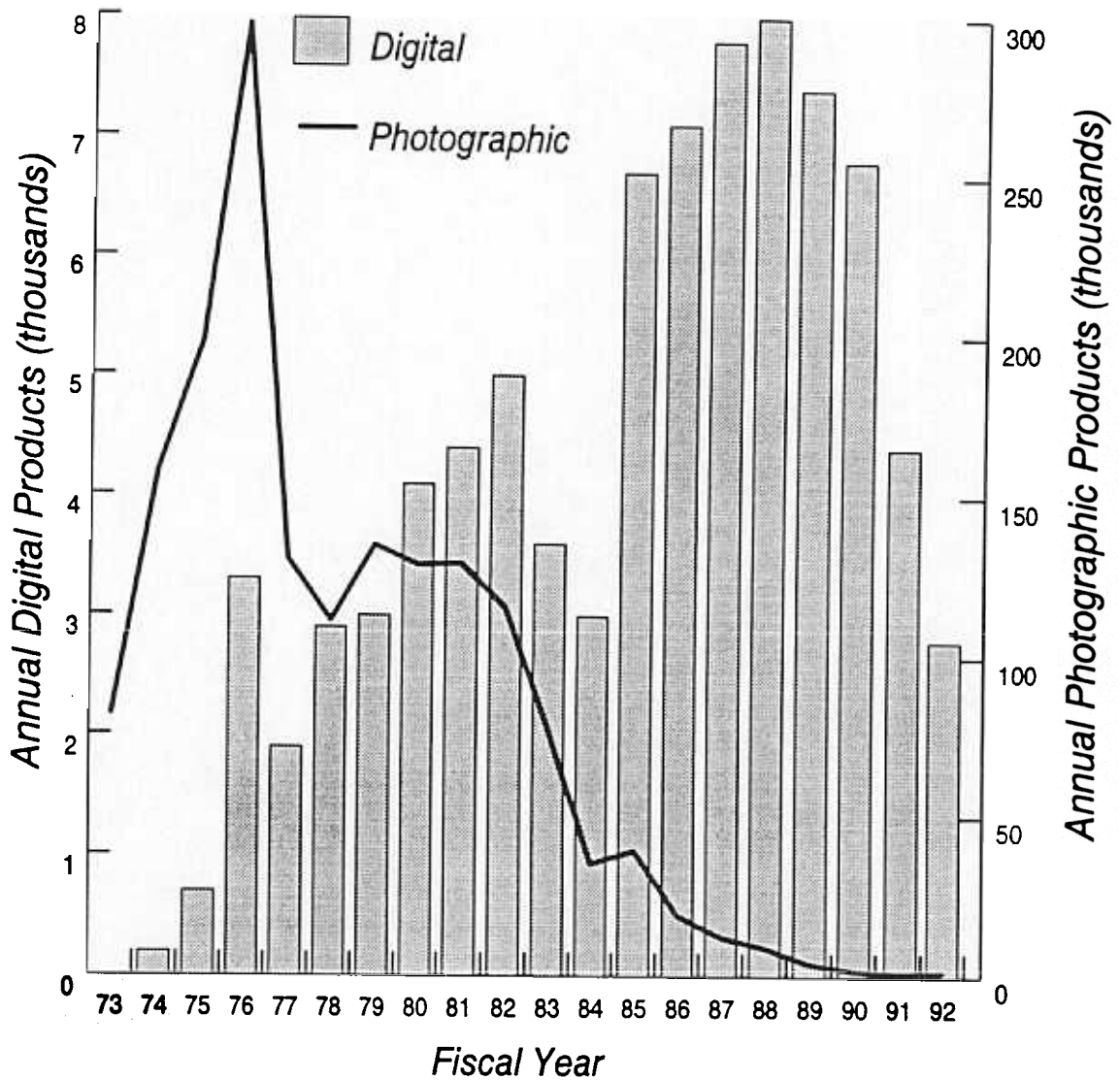
## Fiscal Year 1973-1992



# Historical Landsat Sales (# of Items) Fiscal Year 1973-1992

---

---



## Historical Customer Profile Landsat Digital Data

FISCAL YEAR	CATEGORY	FRAMES	FR. %	DOLLARS	\$ %
1991	FEDERAL GOVERNMENT				
	USGS	9	0%	10,060	0%
	OTHER FEDERAL	3,188	73%	2,283,646	79%
	STATE/LOCAL GOV'T.	30	1%	13,046	0%
	ACADEMIA	189	4%	61,810	2%
	INDUSTRY	781	18%	423,110	15%
	INDIVIDUAL	2	0%	850	0%
	NON-U.S.	195	4%	112,870	4%
	<b>TOTAL</b>	<b>4,394</b>	<b>100%</b>	<b>\$2,905,392</b>	<b>100%</b>
1992	FEDERAL GOVERNMENT				
	USGS	30	1%	\$ 28,590	2%
	OTHER FEDERAL	1,895	69%	1,389,650	80%
	STATE/LOCAL GOV'T.	14	1%	7,600	0%
	ACADEMIA	176	6%	50,700	3%
	INDUSTRY	460	17%	203,620	12%
	INDIVIDUAL	11	0%	1,850	0%
	NON-U.S.	173	6%	56,800	3%
	<b>TOTAL</b>	<b>2,759</b>	<b>100%</b>	<b>\$1,738,810</b>	<b>100%</b>

## Historical Customer Profile Landsat Digital Data

FISCAL YEAR	CATEGORY	ITEMS	% OF TOTAL	DOLLARS	% OF TOTAL
1987	FEDERAL GOVERNMENT				
	USGS	182	2%	\$ 153,360	3%
	OTHER FEDERAL	4,216	54%	2,803,240	51%
	STATE/LOCAL GOVT.	162	2%	128,670	2%
	ACADEMIA	340	4%	243,332	4%
	INDUSTRY	1,524	20%	1,082,350	20%
	INDIVIDUAL	27	0%	24,140	0%
	NON-U.S.	1,391	18%	1,085,580	20%
	<b>TOTAL</b>	<b>7,842</b>	<b>100%</b>	<b>\$5,520,672</b>	<b>100%</b>
1988	FEDERAL GOVERNMENT				
	USGS	281	3%	\$ 199,970	4%
	OTHER FEDERAL	4,632	58%	3,140,940	54%
	STATE/LOCAL GOVT.	68	1%	51,580	1%
	ACADEMIA	379	5%	276,500	5%
	INDUSTRY	1,585	20%	1,283,440	22%
	INDIVIDUAL	18	0%	17,000	0%
	NON-U.S.	1,029	13%	818,240	14%
	<b>TOTAL</b>	<b>7,992</b>	<b>100%</b>	<b>\$5,787,670</b>	<b>100%</b>
1989	FEDERAL GOVERNMENT				
	USGS	272	4%	\$ 182,790	3%
	OTHER FEDERAL	3,701	50%	2,522,190	46%
	STATE/LOCAL GOVT.	96	1%	72,480	1%
	ACADEMIA	286	4%	239,640	5%
	INDUSTRY	1,814	25%	1,540,350	28%
	INDIVIDUAL	23	0%	20,610	0%
	NON-U.S.	1,182	16%	953,860	17%
	<b>TOTAL</b>	<b>7,374</b>	<b>100%</b>	<b>\$5,531,920</b>	<b>100%</b>
1990	FEDERAL GOVERNMENT				
	USGS	157	2%	\$ 124,600	3%
	OTHER FEDERAL	4,134	62%	2,758,342	54%
	STATE/LOCAL GOVT.	101	1%	82,600	2%
	ACADEMIA	248	4%	216,770	4%
	INDUSTRY	1,181	17%	1,048,408	21%
	INDIVIDUAL	6	0%	4,850	0%
	NON-U.S.	925	14%	836,810	16%
	<b>TOTAL</b>	<b>6,752</b>	<b>100%</b>	<b>\$5,072,380</b>	<b>100%</b>

## Historical Customer Profile Landsat Digital Data

FISCAL YEAR	CATEGORY	ITEMS	% OF TOTAL	DOLLARS	% OF TOTAL
1983	FEDERAL GOVERNMENT	1,091	30%	\$ 480,865	30%
	STATE/LOCAL GOV'T.	159	5%	65,410	4%
	ACADEMIA	326	9%	123,820	8%
	INDUSTRY	1,016	28%	473,860	30%
	INDIVIDUAL	11	0%	6,330	0%
	NON-U.S.	996	28%	452,500	28%
	<b>TOTAL</b>		<b>3,599</b>	<b>100%</b>	<b>\$1,601,985</b>
1984	FEDERAL GOVERNMENT	1,474	48%	\$ 553,240	35%
	STATE/LOCAL GOV'T.	73	2%	50,950	3%
	ACADEMIA	291	10%	80,125	5%
	INDUSTRY	601	20%	493,075	31%
	INDIVIDUAL	28	1%	15,180	1%
	NON-U.S.	575	19%	398,305	25%
	<b>TOTAL</b>		<b>3,042</b>	<b>100%</b>	<b>\$1,590,875</b>
1985	FEDERAL GOVERNMENT	4,135	62%	\$1,300,390	39%
	STATE/LOCAL GOV'T.	120	2%	105,560	3%
	ACADEMIA	209	3%	142,085	4%
	INDUSTRY	1,484	22%	1,227,680	36%
	INDIVIDUAL	22	0%	16,960	1%
	NON-U.S.	734	11%	579,760	17%
	<b>TOTAL</b>		<b>6,704</b>	<b>100%</b>	<b>\$3,372,435</b>
1986	FEDERAL GOVERNMENT				
	USGS	166	3%	\$ 133,110	3%
	OTHER FEDERAL	4,069	57%	2,549,310	52%
	STATE/LOCAL GOV'T.	61	1%	37,890	1%
	ACADEMIA	216	3%	136,810	3%
	INDUSTRY	1,416	20%	1,154,685	24%
	INDIVIDUAL	84	1%	31,030	0%
	NON-U.S.	1,088	15%	833,465	17%
<b>TOTAL</b>		<b>7,100</b>	<b>100%</b>	<b>\$4,876,300</b>	<b>100%</b>

## Historical Customer Profile Landsat Digital Data

FISCAL YEAR	CATEGORY	ITEMS	% OF TOTAL	DOLLARS	% OF TOTAL
1979	FEDERAL GOVERNMENT	719	24%	\$ 117,250	21%
	STATE/LOCAL GOV'T.	25	1%	3,900	1%
	ACADEMIA	406	14%	75,800	14%
	INDUSTRY	752	25%	142,600	26%
	INDIVIDUAL	49	2%	9,200	2%
	NON-U.S.	1,031	34%	194,950	36%
	<b>TOTAL</b>		<b>2,982</b>	<b>100%</b>	<b>\$ 543,700</b>
1980	FEDERAL GOVERNMENT	622	15%	\$ 114,960	14%
	STATE/LOCAL GOV'T.	91	2%	18,450	2%
	ACADEMIA	275	7%	52,900	6%
	INDUSTRY	1,256	30%	249,170	31%
	INDIVIDUAL	26	1%	5,050	1%
	NON-U.S.	1,869	45%	368,700	46%
	<b>TOTAL</b>		<b>4,139</b>	<b>100%</b>	<b>\$ 809,230</b>
1981	FEDERAL GOVERNMENT	822	19%	\$ 146,700	17%
	STATE/LOCAL GOV'T.	293	7%	58,600	7%
	ACADEMIA	278	6%	54,250	6%
	INDUSTRY	1,602	37%	318,700	38%
	INDIVIDUAL	19	0%	3,800	1%
	NON-U.S.	1,337	31%	264,050	31%
	<b>TOTAL</b>		<b>4,351</b>	<b>100%</b>	<b>\$ 846,100</b>
1982	FEDERAL GOVERNMENT	1,259	25%	\$ 294,510	24%
	STATE/LOCAL GOV'T.	328	7%	71,600	6%
	ACADEMIA	293	6%	76,750	6%
	INDUSTRY	1,770	36%	451,700	36%
	INDIVIDUAL	53	1%	14,800	1%
	NON-U.S.	1,271	25%	340,800	27%
	<b>TOTAL</b>		<b>4,974</b>	<b>100%</b>	<b>\$1,250,160</b>

## Historical Customer Profile Landsat Digital Data

FISCAL YEAR	CATEGORY	ITEMS	% OF TOTAL	DOLLARS	% OF TOTAL
1975	FEDERAL GOVERNMENT	162	22%	\$ 32,400	22%
	NASA INVESTIGATORS	19	3%	3,800	3%
	STATE/LOCAL GOV'T.	48	7%	9,600	7%
	ACADEMIA	182	25%	35,680	25%
	INDUSTRY	195	27%	38,880	27%
	INDIVIDUAL	11	1%	2,200	1%
	NON-U.S.	108	15%	20,760	14%
	UNCATEGORIZED	4	0%	800	1%
	<b>TOTAL</b>	<b>729</b>	<b>100%</b>	<b>\$144,120</b>	<b>100%</b>
1976 (15 MONTHS)	FEDERAL GOVERNMENT	777	24%	\$ 77,173	13%
	NASA INVESTIGATORS	611	19%	122,200	21%
	STATE/LOCAL GOV'T.	4	0%	800	0%
	ACADEMIA	331	10%	66,200	12%
	INDUSTRY	757	23%	151,400	26%
	INDIVIDUAL	47	1%	9,400	2%
	NON-U.S.	766	23%	153,200	26%
	UNCATEGORIZED	6	0%	1,200	0%
	<b>TOTAL</b>	<b>3,299</b>	<b>100%</b>	<b>\$581,573</b>	<b>100%</b>
1977	FEDERAL GOVERNMENT	383	20%	\$ 70,609	19%
	NASA INVESTIGATORS	177	9%	35,400	9%
	STATE/LOCAL GOV'T.	29	2%	5,800	2%
	ACADEMIA	182	10%	36,400	10%
	INDUSTRY	611	32%	122,200	33%
	INDIVIDUAL	16	1%	3,200	1%
	NON-U.S.	489	26%	97,800	26%
		<b>TOTAL</b>	<b>1,887</b>	<b>100%</b>	<b>\$371,409</b>
1978	FEDERAL GOVERNMENT	1,025	36%	\$169,000	32%
	NASA INVESTIGATORS	40	1%	8,000	1%
	STATE/LOCAL GOV'T.	50	2%	10,000	2%
	ACADEMIA	256	9%	51,200	10%
	INDUSTRY	826	29%	165,300	31%
	INDIVIDUAL	13	0%	2,600	0%
	NON-U.S.	643	23%	128,600	24%
		<b>TOTAL</b>	<b>2,853</b>	<b>100%</b>	<b>\$534,700</b>



## Historical Customer Profile Landsat Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	FR. %	DOLLARS	\$ %
1989	FEDERAL GOVERNMENT				
	USGS	87	2%	\$ 17,550	3%
	OTHER FEDERAL	1,608	38%	174,180	27%
	STATE/LOCAL GOV'T.	51	1%	13,280	2%
	ACADEMIA	288	7%	47,336	7%
	INDUSTRY	1,176	28%	238,078	37%
	INDIVIDUAL	107	3%	17,326	3%
	NON-U.S.	889	21%	139,270	21%
	<b>TOTAL</b>	<b>4,206</b>	<b>100%</b>	<b>\$ 647,020</b>	<b>100%</b>
1990	FEDERAL GOVERNMENT				
	USGS	12	1%	\$ 3,555	1%
	OTHER FEDERAL	566	27%	43,240	12%
	STATE/LOCAL GOV'T.	25	1%	3,785	1%
	ACADEMIA	171	8%	34,650	9%
	INDUSTRY	634	30%	142,013	39%
	INDIVIDUAL	42	2%	7,523	2%
	NON-U.S.	637	31%	132,229	36%
	<b>TOTAL</b>	<b>2,087</b>	<b>100%</b>	<b>\$ 366,995</b>	<b>100%</b>
1991	FEDERAL GOVERNMENT				
	USGS	0	0%	\$ 0	0%
	OTHER FEDERAL	206	18%	911	2%
	STATE/LOCAL GOV'T.	5	0%	404	1%
	ACADEMIA	166	14%	3,197	6%
	INDUSTRY	382	33%	19,198	37%
	INDIVIDUAL	82	7%	1,488	3%
	NON-U.S.	319	28%	26,162	51%
	<b>TOTAL</b>	<b>1,160</b>	<b>100%</b>	<b>\$ 51,360</b>	<b>100%</b>
1992	FEDERAL GOVERNMENT				
	USGS	1	0%	\$ 175	0%
	OTHER FEDERAL	243	16%	50,194	68%
	STATE/LOCAL GOV'T.	3	0%	38	0%
	ACADEMIA	176	12%	2,426	3%
	INDUSTRY	447	29%	11,337	16%
	INDIVIDUAL	238	16%	3,395	5%
	NON-U.S.	415	27%	6,093	8%
	<b>TOTAL</b>	<b>1,523</b>	<b>100%</b>	<b>\$ 73,658</b>	<b>100%</b>

## Historical Customer Profile Landsat Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1985	FEDERAL GOVERNMENT	20,844	53%	\$1,185,757	53%
	STATE/LOCAL GOV'T.	1,105	3%	104,312	5%
	ACADEMIA	2,336	6%	112,252	5%
	INDUSTRY	6,924	18%	478,393	21%
	INDIVIDUAL	1,200	3%	53,032	2%
	NON-U.S.	6,670	17%	326,979	14%
	<b>TOTAL</b>		<b>39,079</b>	<b>100%</b>	<b>\$2,260,725</b>
1986	FEDERAL GOVERNMENT				
	USGS	348	2%	\$ 49,889	2%
	OTHER FEDERAL	7,229	38%	773,963	38%
	STATE/LOCAL GOV'T.	397	2%	28,730	1%
	ACADEMIA	568	3%	72,568	4%
	INDUSTRY	4,232	22%	456,607	23%
	INDIVIDUAL	333	2%	34,441	2%
NON-U.S.	5,954	31%	599,590	30%	
<b>TOTAL</b>		<b>19,061</b>	<b>100%</b>	<b>\$2,015,788</b>	<b>100%</b>
1987	FEDERAL GOVERNMENT				
	USGS	386	3%	\$ 34,800	2%
	OTHER FEDERAL	6,829	55%	964,070	55%
	STATE/LOCAL GOV'T.	389	3%	55,250	3%
	ACADEMIA	507	4%	67,750	4%
	INDUSTRY	1,757	14%	252,060	15%
	INDIVIDUAL	216	2%	35,560	2%
NON-U.S.	2,304	19%	340,630	19%	
<b>TOTAL</b>		<b>12,388</b>	<b>100%</b>	<b>\$1,750,120</b>	<b>100%</b>
1988	FEDERAL GOVERNMENT				
	USGS	281	3%	\$ 40,020	3%
	OTHER FEDERAL	2,961	33%	455,510	33%
	STATE/LOCAL GOV'T.	25	0%	5,390	0%
	ACADEMIA	408	5%	55,428	4%
	INDUSTRY	2,378	26%	377,490	27%
	INDIVIDUAL	213	2%	35,040	2%
NON-U.S.	2,822	31%	428,134	31%	
<b>TOTAL</b>		<b>9,088</b>	<b>100%</b>	<b>\$1,397,012</b>	<b>100%</b>

## Historical Customer Profile Landsat Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1981	FEDERAL GOVERNMENT	28,355	22%	\$ 334,367	20%
	STATE/LOCAL GOVT.	3,177	2%	49,067	3%
	ACADEMIA	11,123	9%	144,361	9%
	INDUSTRY	28,219	22%	439,545	27%
	INDIVIDUAL	9,273	7%	113,842	7%
	NON-U.S.	48,628	38%	567,986	34%
	<b>TOTAL</b>		<b>128,775</b>	<b>100%</b>	<b>\$1,649,168</b>
1982	FEDERAL GOVERNMENT	22,741	20%	\$ 277,297	17%
	STATE/LOCAL GOVT.	4,923	4%	75,297	4%
	ACADEMIA	7,460	6%	124,827	7%
	INDUSTRY	21,308	19%	472,840	28%
	INDIVIDUAL	5,900	5%	111,765	7%
	NON-U.S.	52,693	46%	629,093	37%
	<b>TOTAL</b>		<b>115,025</b>	<b>100%</b>	<b>\$1,691,119</b>
1983	FEDERAL GOVERNMENT	20,079	26%	\$ 979,365	40%
	STATE/LOCAL GOVT.	3,452	5%	96,332	4%
	ACADEMIA	5,362	7%	138,698	6%
	INDUSTRY	15,645	20%	557,985	23%
	INDIVIDUAL	3,821	5%	105,993	4%
	NON-U.S.	28,262	37%	544,510	23%
	<b>TOTAL</b>		<b>76,621</b>	<b>100%</b>	<b>\$2,422,883</b>
1984	FEDERAL GOVERNMENT	14,543	42%	\$1,143,470	52%
	STATE/LOCAL GOVT.	1,149	3%	71,213	3%
	ACADEMIA	2,287	6%	101,308	5%
	INDUSTRY	7,612	22%	492,287	22%
	INDIVIDUAL	1,820	5%	69,318	3%
	NON-U.S.	7,553	22%	343,657	15%
	<b>TOTAL</b>		<b>34,964</b>	<b>100%</b>	<b>\$2,221,253</b>

## Historical Customer Profile Landsat Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1977	FEDERAL GOVERNMENT	20,691	16%	\$ 199,216	18%
	NASA INVESTIGATORS	9,650	7%	60,632	6%
	STATE/LOCAL GOV'T.	1,331	1%	14,368	1%
	ACADEMIA	13,881	11%	104,677	10%
	INDUSTRY	36,368	28%	289,983	27%
	INDIVIDUAL	7,987	6%	68,929	6%
	NON-U.S.	40,143	31%	344,279	32%
	UNCATEGORIZED	49	0%	344	0%
	<b>TOTAL</b>	<b>130,100</b>	<b>100%</b>	<b>\$1,082,428</b>	<b>100%</b>
1978	FEDERAL GOVERNMENT	26,995	24%	\$ 428,269	30%
	NASA INVESTIGATORS	512	1%	5,431	0%
	STATE/LOCAL GOV'T.	1,465	1%	21,557	1%
	ACADEMIA	9,966	9%	108,179	8%
	INDUSTRY	20,495	19%	304,624	21%
	INDIVIDUAL	5,524	5%	71,208	5%
	NON-U.S.	45,766	41%	502,100	35%
		<b>TOTAL</b>	<b>110,723</b>	<b>100%</b>	<b>\$1,441,368</b>
1979	FEDERAL GOVERNMENT	31,973	24%	\$ 383,964	24%
	STATE/LOCAL GOV'T.	943	1%	15,381	1%
	ACADEMIA	14,336	10%	159,431	10%
	INDUSTRY	25,151	19%	366,192	23%
	INDIVIDUAL	9,198	7%	93,654	6%
	NON-U.S.	52,881	39%	569,491	26%
		<b>TOTAL</b>	<b>134,482</b>	<b>100%</b>	<b>\$1,588,113</b>
1980	FEDERAL GOVERNMENT	25,297	20%	\$ 277,631	18%
	STATE/LOCAL GOV'T.	4,134	3%	59,877	4%
	ACADEMIA	12,702	10%	149,501	9%
	INDUSTRY	23,467	18%	365,230	23%
	INDIVIDUAL	8,121	6%	91,932	6%
	NON-U.S.	54,712	43%	635,166	40%
		<b>TOTAL</b>	<b>128,433</b>	<b>100%</b>	<b>\$1,579,337</b>

## Historical Customer Profile Landsat Photographic Data

FISCAL YEAR	CATEGORY	FRAMES	% OF TOTAL	DOLLARS	% OF TOTAL
1973	FEDERAL GOVERNMENT	21,780	27%	\$ 62,756	27%
	STATE/LOCAL GOV'T.	2,995	4%	10,639	5%
	ACADEMIA	13,071	16%	28,679	13%
	INDUSTRY	24,430	30%	67,360	30%
	INDIVIDUAL	5,109	6%	17,143	7%
	NON-U.S.	8,497	11%	28,154	12%
	UNCATEGORIZED	5,189	6%	13,311	6%
	<b>TOTAL</b>		<b>81,071</b>	<b>100%</b>	<b>\$ 228,042</b>
1974	FEDERAL GOVERNMENT	28,493	18%	\$ 87,156	16%
	STATE/LOCAL GOV'T.	2,534	2%	10,920	2%
	ACADEMIA	18,611	12%	63,964	12%
	INDUSTRY	35,890	23%	114,140	22%
	INDIVIDUAL	17,266	11%	67,127	13%
	NON-U.S.	37,038	23%	120,499	23%
	UNCATEGORIZED	17,346	11%	64,708	12%
	<b>TOTAL</b>		<b>157,178</b>	<b>100%</b>	<b>\$ 528,514</b>
1975	FEDERAL GOVERNMENT	34,184	17%	\$ 136,883	18%
	NASA INVESTIGATORS	5,437	3%	12,192	1%
	STATE/LOCAL GOV'T.	1,921	1%	7,388	1%
	ACADEMIA	27,545	14%	106,374	14%
	INDUSTRY	45,476	23%	180,824	24%
	INDIVIDUAL	18,632	9%	98,753	13%
	NON-U.S.	47,066	24%	153,899	20%
	UNCATEGORIZED	17,393	9%	68,576	9%
<b>TOTAL</b>		<b>197,654</b>	<b>100%</b>	<b>\$ 764,889</b>	<b>100%</b>
1976 (15 MONTHS)	FEDERAL GOVERNMENT	38,639	13%	\$ 249,429	16%
	NASA INVESTIGATORS	68,448	23%	266,967	18%
	STATE/LOCAL GOV'T.	1,359	1%	8,559	1%
	ACADEMIA	34,235	12%	152,089	10%
	INDUSTRY	54,198	18%	292,324	19%
	INDIVIDUAL	21,760	7%	160,839	11%
	NON-U.S.	78,036	26%	377,105	25%
	UNCATEGORIZED	578	0%	4,779	0%
<b>TOTAL</b>		<b>297,253</b>	<b>100%</b>	<b>\$1,512,091</b>	<b>100%</b>