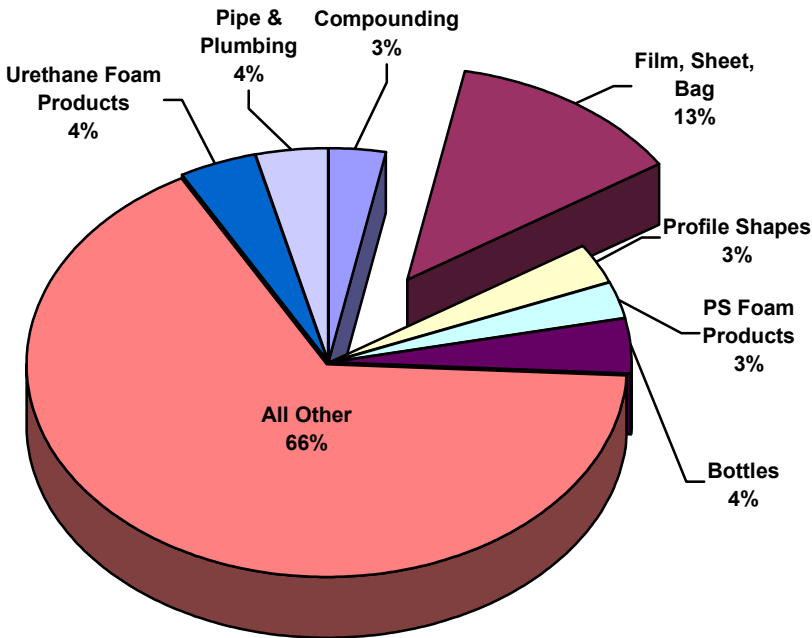




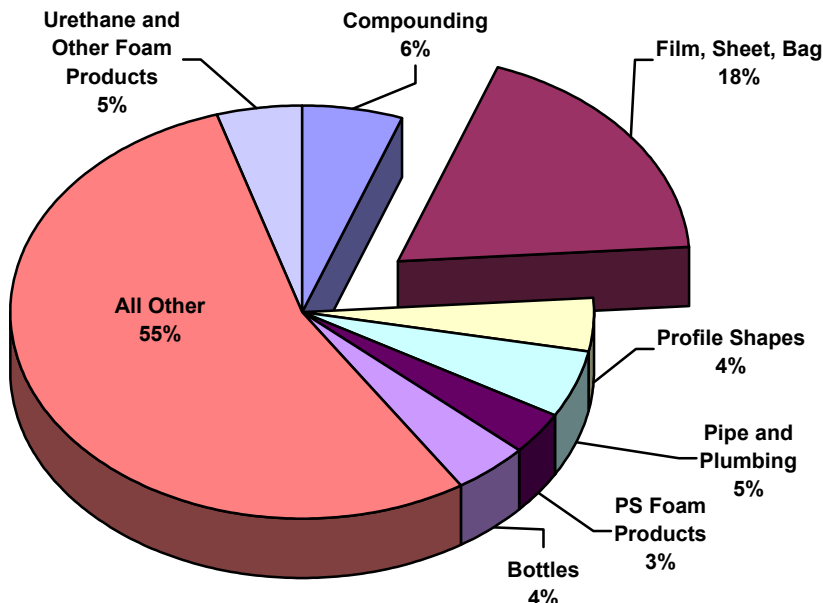
## Plastics Film, Sheet and Bag Information

In 1999, the film, sheet and bag industries employed more than 116,000 workers, 13 percent of all plastics products manufacturing employment. U.S. shipments in this sector totaled \$26.2 billion in 1999, 18.5 percent of all plastics product shipments.

**Employment Breakdown by Plastics Product Sector**



**Shipment Breakdown by Plastics Product Sector**



The North American Industry Classification System (NAICS) is a part of a joint effort to make the industrial statistics produced in Canada, Mexico and the U.S. comparable. It was developed in 1997 to provide a consistent framework for data collection and analysis. The following codes are the NAICS representations for the film, sheet and bag industries. It replaces the Standard Industrial Classification (SIC) system.

**326111 Unsupported Plastics Bag Manufacturing-** This industry comprises establishments primarily engaged in (1) converting plastics resins into plastics bags or (2) forming, coating or laminating plastics film and sheet into single wall or multiwall plastics bags. Establishments in this industry may print on the bags they manufacture.

**326112 Unsupported Plastics Packaging Film and Sheet Manufacturing-** This U.S. industry comprises establishments primarily engaged in converting plastics resins into plastics packaging (flexible) film and packaging sheet.

**326113 Unsupported Plastics Film and Sheet (except Packaging) Manufacturing-** This U.S. industry comprises establishments primarily engaged in converting plastics resins into plastics film and unlaminated sheet (except packaging).

For more information on the NAICS please go to <http://www.ntis.gov/naics>.

The **Film and Bag Federation (FBF)** strives to serve as the voice for the film and bag industry. FBF tackles emerging issues to help members grow their business and compete globally, while providing networking opportunities. A business unit of SPI, FBF provides legislative, regulatory, workforce development and international expertise.

For more information please contact:  
Donna Dempsey at 202/974-5218 or  
[ddempsey@socplas.org](mailto:ddempsey@socplas.org)



The Society of the Plastics Industry, Inc.  
1801 K Street, NW Suite 600K  
Washington, DC 20006  
Ph: 202/974-5200 Fx: 202/2967005  
[www.plasticindustry.org](http://www.plasticindustry.org)

In the past decade, the **plastics bag sector** (NAICS 326111) experienced annual growth rates for employment and shipments of 1.3 and 3.5 percent, respectively. This sector in 1999, employed 42,600 workers and shipped nearly \$8 billion. In addition, the nearly 500 plastics bag establishments contributed some \$1.3 billion in payroll and added \$358 in new capital expenditures to the U.S. economy. The top 10 states in plastics bag manufacturing are: (Additional county information will be available soon on [www.plasticsnews.com](http://www.plasticsnews.com).)

State Employment (In Ranking Order)		State Shipments (In Ranking Order)	
1. Texas	5.7	1. Texas	1,187
2. California	4.3	2. Illinois	969
3. Illinois	4.0	3. California	641
4. New York	3.0	4. New York	489
5. Indiana	2.2	5. Indiana	418
6. Wisconsin	2.1	6. Georgia	383
7. N. Carolina	2.0	7. Wisconsin	352
8. Pennsylvania	1.8	8. N. Carolina	309
9. Georgia	1.7	9. Pennsylvania	298
10. Ohio	1.4	10. Virginia	268

### Plastics Bags Manufacturing (In Thous)

In the past decade, the **plastics packaging film and sheet industry** (NAICS 326112) had annual growth rates for employment and shipments of 3.3 and 6.6 percent, respectively. This sector in 1999 had nearly 16,000 employees and shipments of more than \$3.8 billion. In addition, the nearly 200 establishments contributed some \$600 million in payroll and added \$221 million in new capital expenditures to the U.S. economy. The top states in this industry sector are: (Additional county information will be available soon on [www.plasticsnews.com](http://www.plasticsnews.com).)

Plastics Packaging Film and Sheet (In Thous)			
State Employment (In Ranking Order)		State Shipments (In Ranking Order)	
1. Wisconsin	3.6	1. Wisconsin	1,126
2. Illinois	1.2	2. Illinois	307
3. S. Carolina	1.1	3. Georgia	253
4. Texas	0.9	4. S. Carolina	241
5. Georgia	0.9	5. Texas	183
6. Ohio	0.7	6. Ohio	170
7. California	0.7	7. California	163
8. Tennessee	0.7	8. Tennessee	147
9. Minnesota	0.6	9. Minnesota	119
10. New Jersey	0.5	10. New Jersey	111

The **film and sheet industry (excluding packaging)** (NAICS 326113) realized annual growth rates of 1.2 percent for employment and 4.6 percent for shipments from 1989-1999. The 862 establishments in this sector employed 58,000 and produced more than \$14.4 billion in shipments in 1999. This sector also contributed more than \$2 billion in annual payroll and \$804 million in new capital expenditures to the economy. The top ten states in this industry sector are: (Additional county information will be available soon on [www.plasticsnews.com](http://www.plasticsnews.com).)

2. Massachusetts	3.6	2. Virginia	865
3. Illinois	3.3	3. Massachusetts	827
4. New Jersey	3.2	4. Pennsylvania	827
5. Pennsylvania	3.1	5. Illinois	794
6. Ohio	3.1	6. Ohio	774
7. Indiana	3.0	7. Georgia	677
8. California	3.0	8. California	667
9. Virginia	2.9	9. N. Carolina	665
10. Georgia	2.3	10. Indiana	643

### Plastics Film and Sheet (Excludes Packaging) (In Thous)

State Employment (In Ranking Order)		State Shipments (In Ranking Order)	
1. Texas	5.1	1. Texas	1,460