

| | 1988 | 1988 % | 1991 | 1991 % Encl. * |
|--|--------------|--------------|--------------|----------------------|
| CHEMICAL ANNUAL PLANT PULP | | | | |
| Bleached from sugarcane | 245.1 | 30.3 | 235.3 | 33.4 |
| Unbleached from wheat or barley straw | 2.1 | 0.3 | 1.8 | 0.2 |
| SUBTOTAL | 247.2 | 30.6 | 237.1 | 33.6 |
| MECHANICAL WOOD PULP | 118.1 | 14.6 | 108.6 | 15.4 |
| OTHER | 10.8 | 1.3 | 0 | 0 |
| TOTAL | 809.2 | 100.0 | 705.1 | 100.0 |

Source: Memoria Estadística 1992 - CNICP

As can be seen above, Mexico's pulp production is concentrated in bleached sulphate chemical wood pulp, which in 1982 accounted for 31% of total production and in 1991 for 25.7%, and in bleached chemical pulp from sugarcane bagasse, which represented 31.7% of production in 1982 and 33.4% in 1991. Overall, bleached chemical pulp represents 59.1% of production as compared to 63% in 1982 and 57% in 1988. Production of bleached chemical pulp from cotton disappeared in 1984. Unbleached chemical pulp at present only corresponds to sulphate wood pulp (25.3%) and a very minor contribution from chemical pulp from wheat or barley straw (0.2%), although in 1982 there also was a small production of sulphite wood pulp (1.2%). Finally, mechanical wood pulp accounts for 15.4% of production in 1991, as compared to 7.1% in 1982 and 14.6% in 1988.

The domestic recovery of secondary fibres has been increasing in the past few years, from 980,800 tons in 1988 to 1.2 million tons in 1991 and is expected to continue growing in the future, although no efforts have been made so far to encourage the separation of garbage at the household level.

In 1991, the total production of pulp originated in seven states within the Mexican Republic: Veracruz (23.7%), which accounted for over 70% of pulp produced from annual plants; Jalisco (18.3%), the largest producer of wood pulp together with Michoacán (13.3%); Mexico (12.6%); Oaxaca (12.2%), which accounts for 79% of mechanical wood pulp production; Chihuahua (10.5%) and Durango (9.4%).

The machinery and equipment used in the manufacture of pulp in Mexico is predominantly of local origin, but imports have participated in apparent consumption with an average 15%-20%. The following table shows imports of pulp making machinery between 1988 and 1991.