

THE PACIFIC FOOD SYSTEM OUTLOOK 2007-08

Annual Meeting

July 8-10, 200 Beijing, China

**Urbanization and the Changing Retail Food
Sector:**

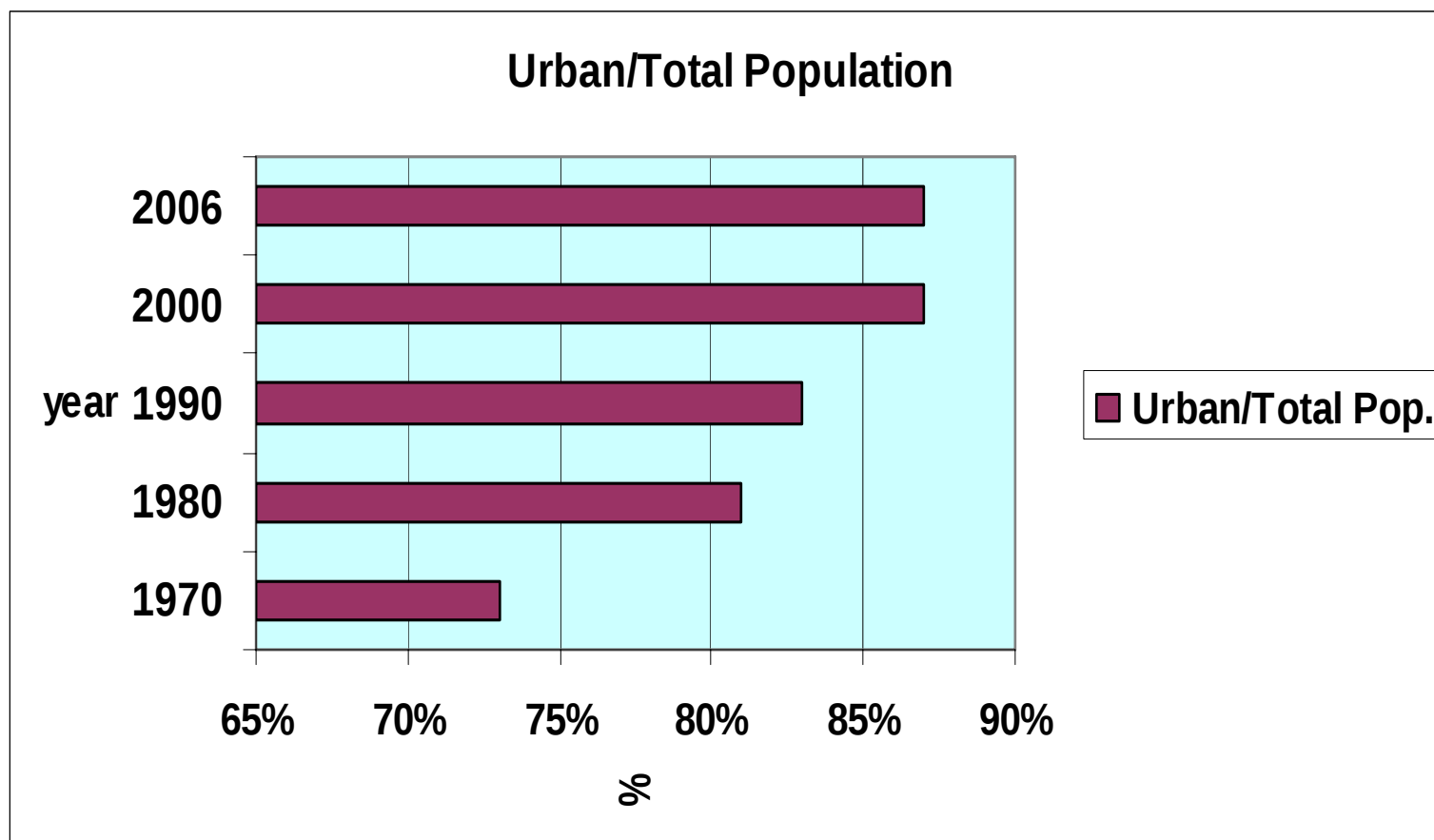
Are Rural Areas Being Left Behind ?

CHILE

Eugenia Muchnik

Fundación Chile

CHILE: Proportion of Urban Population, 1970-2006 (%)



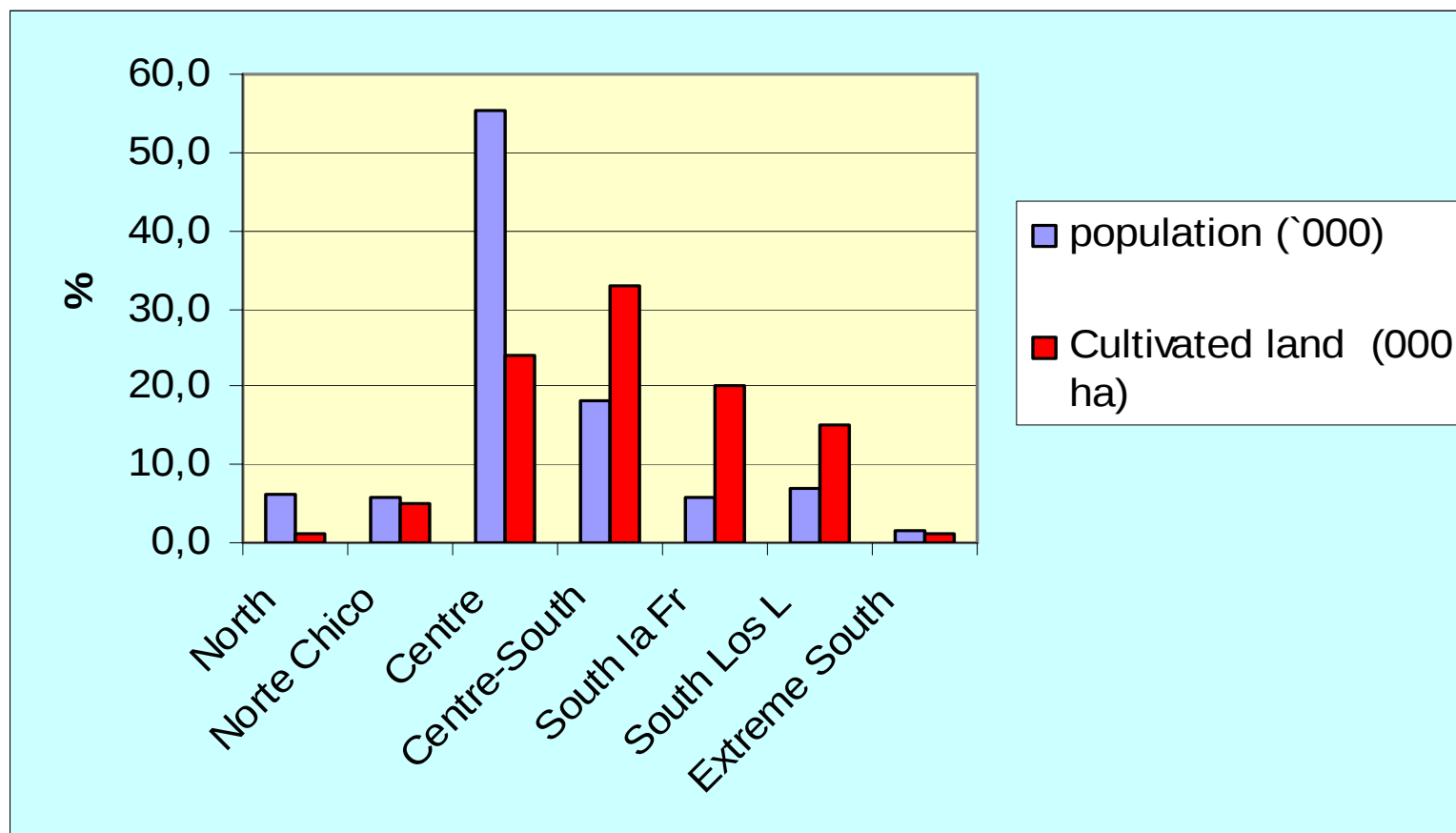
Source: INE

Chile: GDP and Per Capita GDP Growth (%)

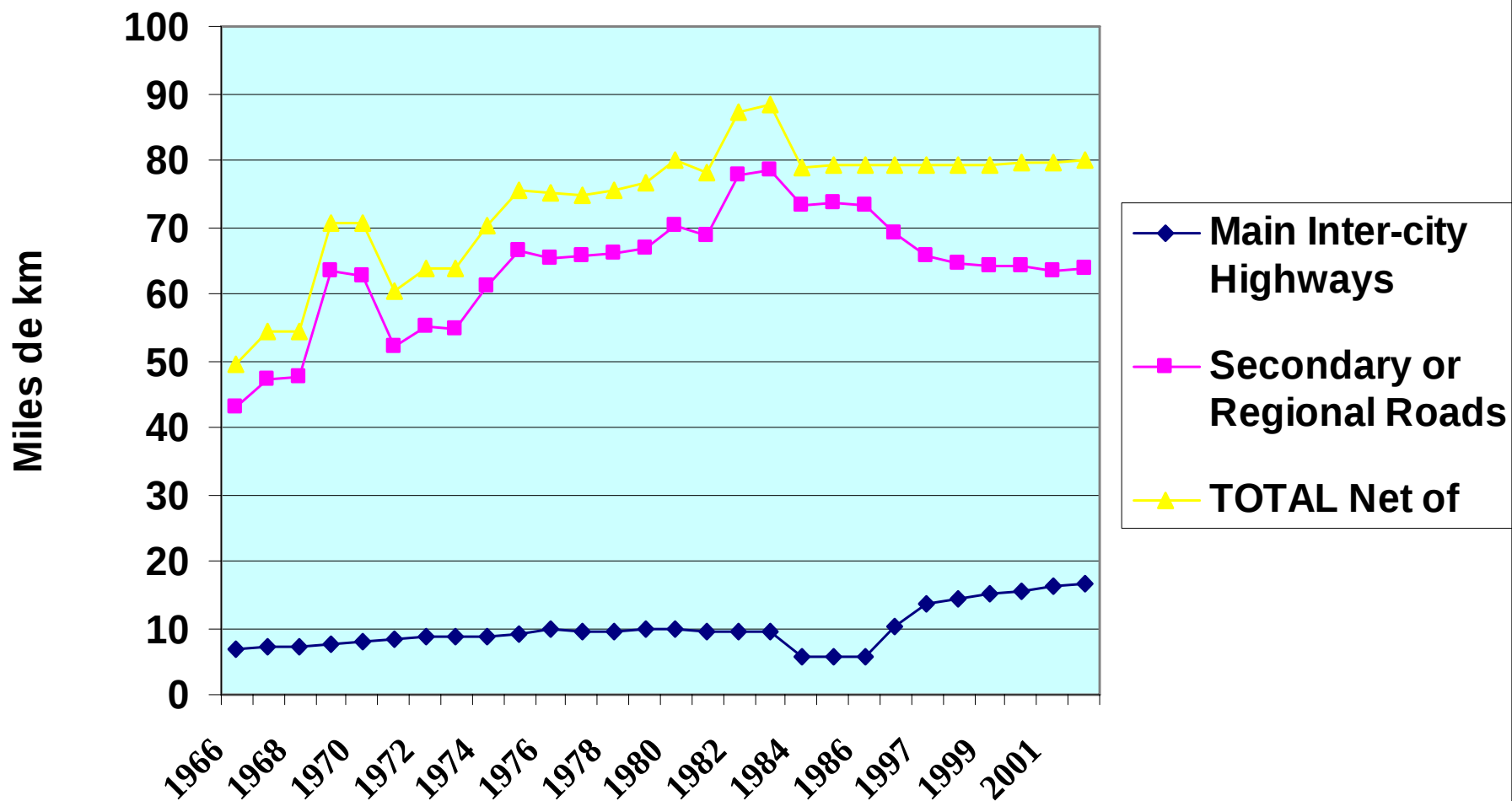
■ <u>period</u>	<u>per capita GDP</u>	<u>total GDP</u>
1950 - 1971	2,0	4,2
1972- 1983	- 1,1	0,4
1984 -1997	5,3	7,1
1998- 2003	4,1	5,7

Source: De Gregorio, Central Bank of Chile (2004)

CHILE: Regional Distribution of Cultivated Land and of Population



CHILE: Evolution of Availability of Highways: 1966-2002 (000 km)



CHILE: Evolution of Indicators: 1970-2006

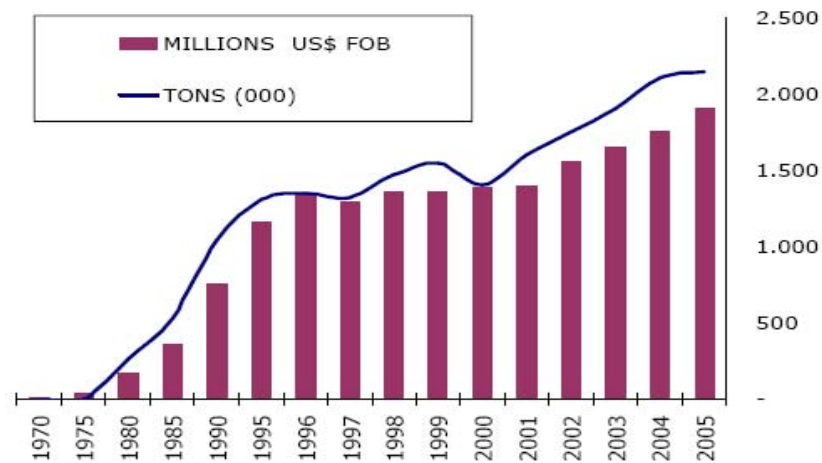
Year	Total Population million	Urban %	Population Density	Roads 000 km	Roads % paved	Railroads 000 km
1970	9,6	73%	12,7	70,7	10,5	6,8
1980	11,1	81%	14,8	79,6	12,4	7,1
1990	13,2	83%	17,4	79,2	13,8	5,7
2000	15,4	87%	20,4	79,2	18,3	na
2006	16,4	87%	21,7	80,5	24,0	5,3

Source: INE and Ministry of Public Works of Chile

CHILE: Evolution of Fresh Fruit Exports 1970-2005

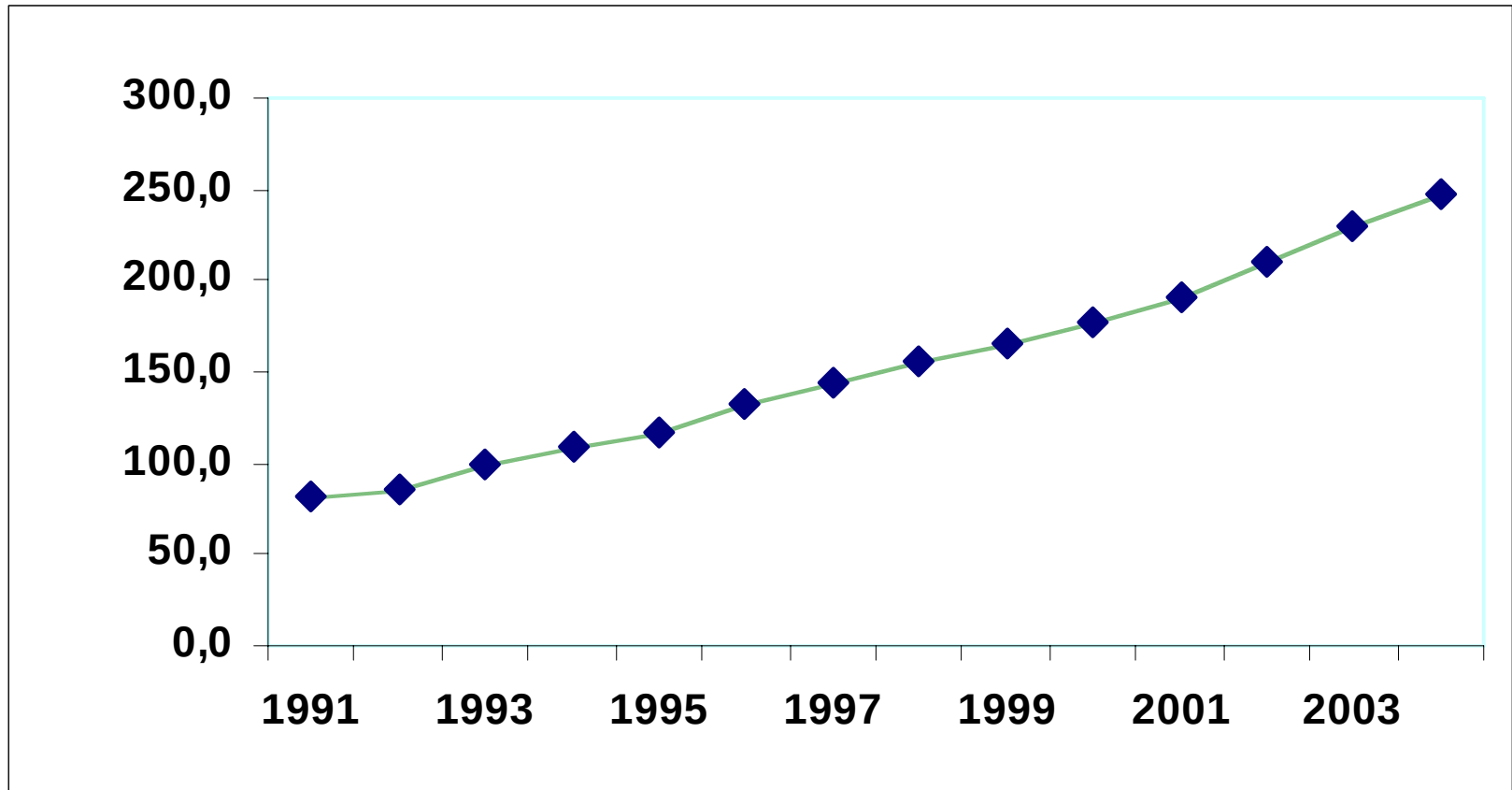
(million US \$ and tons)

FRUTA FRESCA: UNA INDUSTRIA DE US\$ 2.200 MILLONES AL AÑO



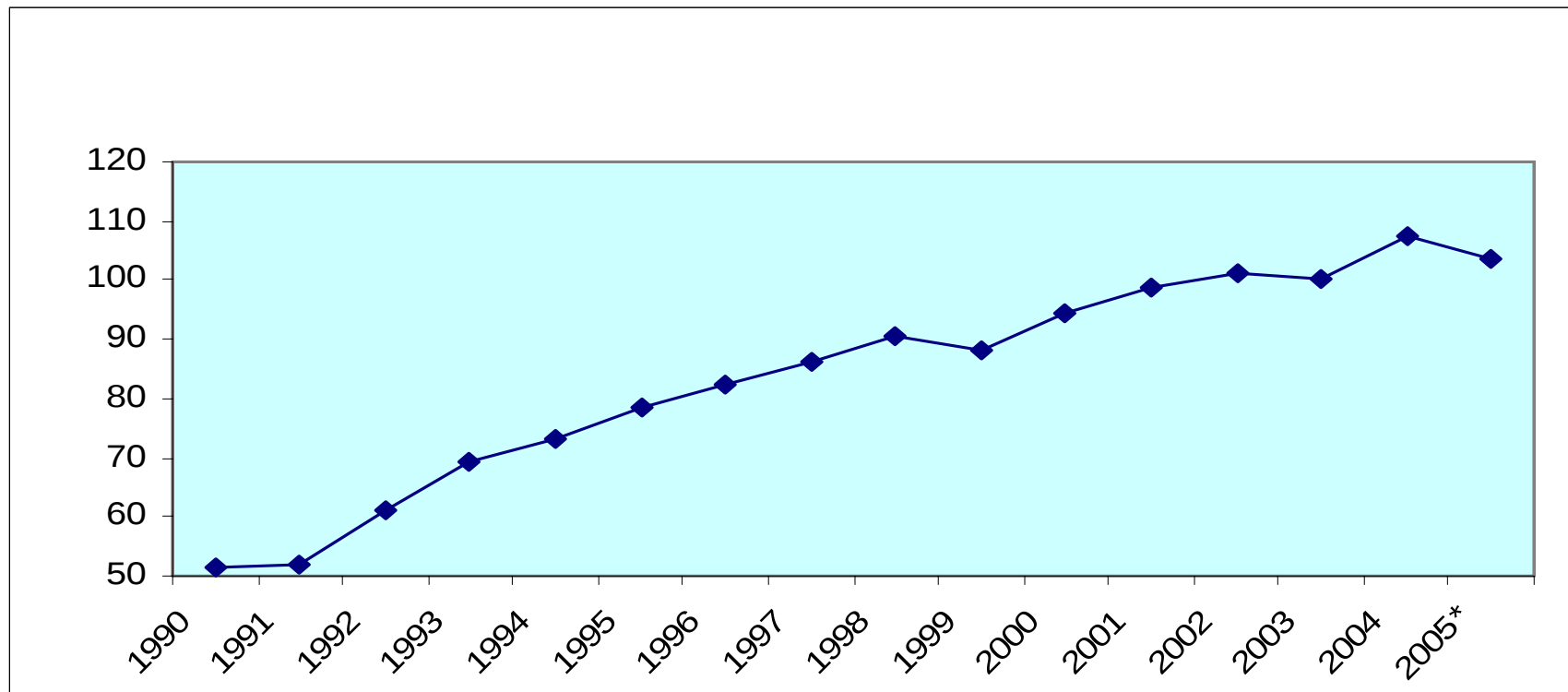
Source: CHILEALIMENTOS based on ODEPA

CHILE: Evolution of Supermarket Retail Sales, base 1993 (all products)



Source: INE

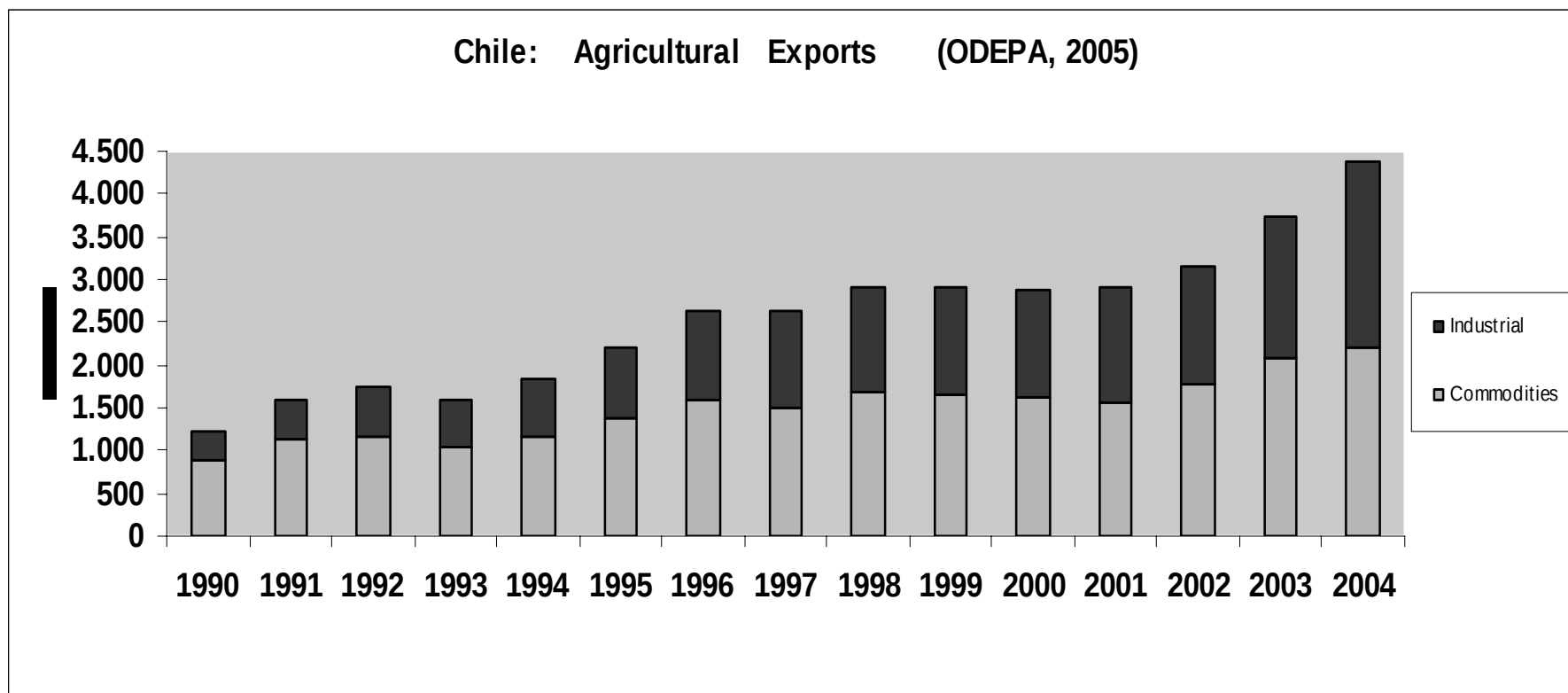
CHILE: Evolution of Production of Agroindustrial Sector (year 2003=100)



Source: SOFOFA

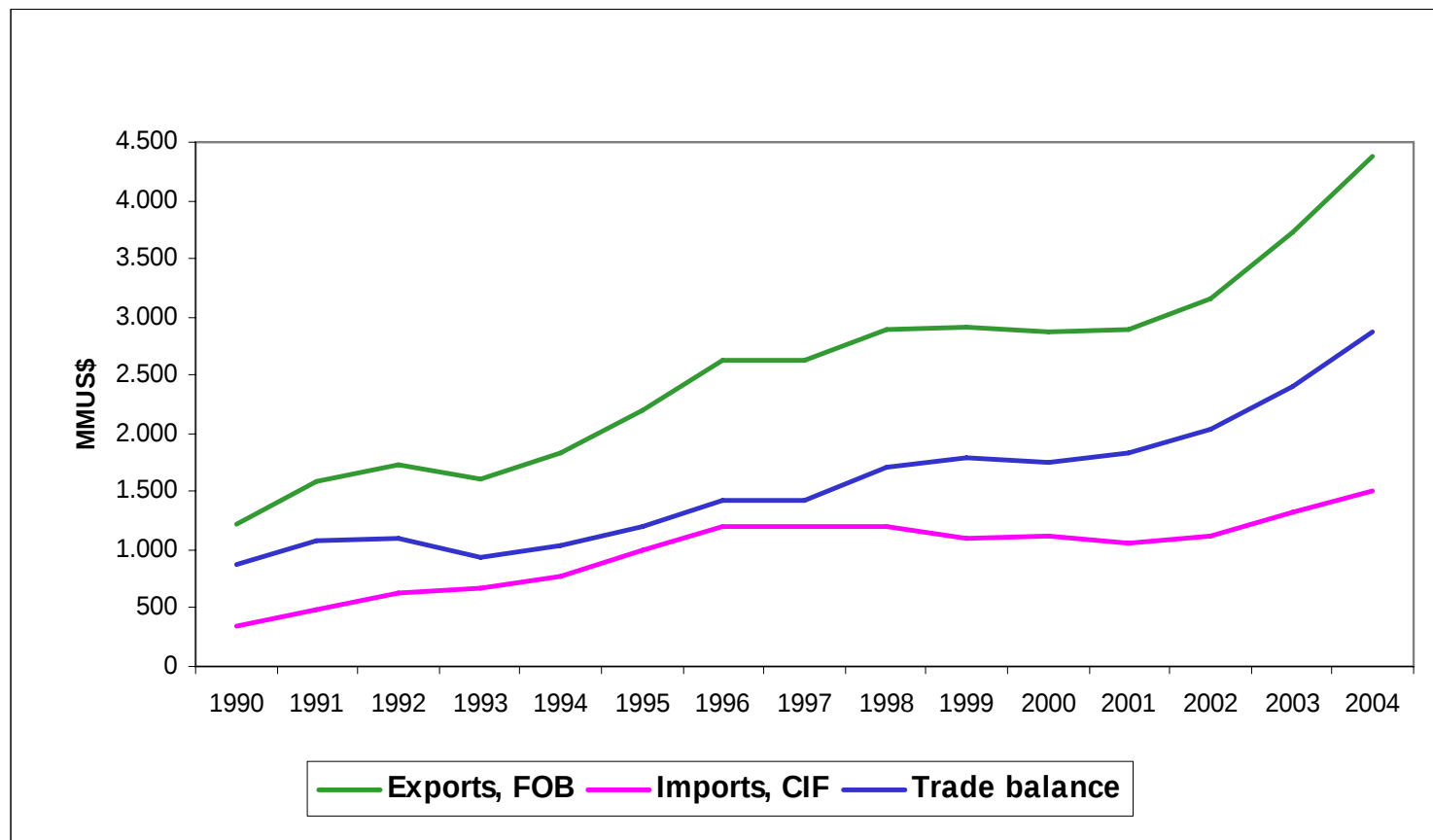
CHILE : Evolution of Agricultural and Food Exports

1990-2004 (million US \$) 1/



1/ Excludes fish, fishmeal and seafood

CHILE: Agricultural Exports and Imports (million US \$)



Chile: Share in food retail sales, by size of enterprises, in high density and low density populated regions, 1998 and 2003 ^{1/}

	1998		2003	
Size	High Density	Low Density	High Density	Low Density
Microenterprises	11	18	12	15
SME	23	36	22	27
Large	66	45	65	58
Total (billion US\$)	8.7	2.7	12.6	3.1

High population density regions are Regions V,VIII and Metropolitan Region

Micro enterprises: annual sales of less than US \$ 75,000 in 1998, and less than \$ 59,000 in 2003; SME: annual sales between US\$ 75.000 and less tan 3.2 million in 1998 and between \$59,000 and \$ 2.4 million in 2003

1/ SOURCE: based on unpublished data of SSI (Servicio de Impuestos Internos) of Chile

CHILE: MARKET SHARE OF SUPERMARKETS: 1996, 2000, 2004 (IN SALES VALUES)

	1996	2000	2004 (may)
D&S	19,2	28,3	34,4
Cencosud	6,3	7	24,1
Santa Isabel	13,3	10,3	
Montecarlo	1,8	2	
Las Brisas/Extra	4,1	2,5	
Unimarc	8,5	5,4	3,1
San Francisco	2	2,7	3,2
Montserrat	4,2	3,2	2,7
Carrefour		1,6	
Rendic		2,2	3,1
Others	40,6	34,9	29,4
Total	100	100¹	100

Notes:

D&S bought Carrefour in 2003

Cencosud bought Santa Isabel and Tops in 2003; Las Brisas, Extra and Montecarlo in 2004

Source: ASACH

Distribution of number of farms, total area, and productive land area by type of farmer

Tipo de productor Type of farmer	Número de explotaciones Number of farms	Superficie explotaciones (ha) Area of farms (ha)	Superficie agrícola utilizable (ha) Usable agriculture land (ha)
Total general General total	329.705	51.300.314	17.680.239
Porcentaje de participación Participation percentage			
Subsistencia Subsistence farms	31,2	2,3	3,0
Pequeño empresarial Small farmers	53,4	15,7	19,6
Mediano Medium sized farmers	5,2	11,9	22,1
Grande Big farmers	2,9	30,1	54,8
Sin actividad, sin clasificar ¹ Without activity, without classification	7,4	40,0	0,4
Total Total	100,0	100,0	100,0

Fuente: elaborado por ODEPA a partir de la información del VI Censo Nacional Agropecuario, INE 1997.

Nota: ¹Explotaciones que no manifiestan actividad silvoagropecuaria, sin tierra y explotaciones sin suelo agrícola.

Source: prepared by ODEPA with information supplied by the VI National Agriculture Census, INE 1997.

Note: ¹Farms that do not display forest or agriculture activity, without land or with land without agriculture potential.

Distribution of annual crops, vegetables, vineyards and fruit orchards by farmer type

Tipo de productor/distribución de los cultivos <i>Type of farmer/crop distribution</i>		Cultivos anuales <i>Annual crops</i>	Hortalizas y flores <i>Vegetables and flowers</i>	Viñas <i>Vineyards</i>	Plantaciones frutales <i>Fruit orchards</i>
		Hectáreas <i>Hectares</i>			
Total general	Overall total	955.161	127.305	82.174	237.363
Porcentaje de participación por tipo de productor <i>Participation percentage by farmer type</i>					
Subsistencia	Subsistence farmers	3,3	4,6	1,6	3,4
Pequeño empresarial	Small farmers	40,2	40,2	39,0	25,9
Mediano	Medium sized farmers	16,6	20,4	15,3	20,6
Grande	Big farmers	39,4	34,3	43,9	49,9
Sin actividad, sin clasificar ¹	Without activity, without classification ¹	0,2	0,5	0,1	0,2
Total / Total		100,0	100,0	100,0	100,0

Fuente: elaborado por ODEPA a partir de la información del VI Censo Nacional Agropecuario, INE 1997.

Nota: ¹Explotaciones que no manifiestan actividad silvoagropecuaria, sin tierra y explotaciones sin suelo agrícola.

Source: prepared by ODEPA with information supplied by the VI National Agriculture Census, INE 1997.

Note: ¹Farms that do not display forest or agriculture activity, without land or with land without agriculture potential.

CHILE: urban and rural poverty levels: 1990-2006 (%)

	URBAN POVERTY %	RURAL POVERTY %
1990	38,6	38,8
1992	32,7	33,9
1994	27,0	31,0
1996	22,0	30,3
1998	20,7	27,5
2000	19,7	23,7
2003	18,5	20,0
2006	13,9	12,3

Source: CASEN