

## **ANEXOS**



Cuadro A2.1

Estado \ Año		Inventario Nacional de Colmenas																														
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
AGUASCALIENTES	6,708	7,146	8,226	6,824	3,056	3,099	5,000	4,374	4,700	4,948	6,880	6,686	4,869	7,657	7,500	6,450	6,450	6,650	6,340	7,420	13,769	13,000	13,200	13,000	12,632	12,145	10,876	5,925	8,275	8,902	8,910	
BAJA CALIFORNIA	6,835	7,436	8,710	7,121	3,189	3,233	0	0	0	4,973	5,299	6,987	7,221	8,000	8,541	9,041	8,954	7,400	10,400	10,400	11,160	11,273	11,496	7,605	7,535	7,487	7,343	7,786	7,496	7,312	7,867	
BAJA CALIFORNIA SUR	3,369	3,560	4,705	3,361	1,505	1,526	2,700	2,382	2,711	2,854	2,135	4,623	3,835	3,469	4,017	4,269	4,621	4,406	4,432	4,467	6,392	4,092	4,430	6,044	5,769	7,612	6,413	5,133	5,083	5,123	5,680	
CAMPESHE	227,868	244,033	247,161	272,045	122,089	123,807	180,574	157,966	170,051	187,453	213,786	188,265	166,209	163,450	183,856	141,066	156,376	102,011	121,986	165,618	192,515	203,220	124,465	138,305	139,620	167,832	177,396	186,667	187,209	175,849	175,569	
COAHUILA DE ZARAGOZA	19,511	20,784	24,826	20,001	8,957	9,082	2,638	2,308	1,588	1,640	1,207	6,010	3,703	4,423	4,522	2,100	7,093	5,800	4,580	7,990	7,238	7,220	8,272	11,612	9,606	9,933	9,823	9,785	10,076	10,980		
COLIMA	21,598	22,789	34,639	22,497	10,075	10,216	58,669	51,324	64,114	67,499	41,746	42,506	41,358	38,042	38,105	38,170	38,000	13,132	18,378	18,000	16,910	17,170	12,206	12,674	13,719	15,815	16,113	16,321	16,625	16,152	16,170	
CHIHUAS	39,001	42,468	47,888	43,879	18,755	19,017	61,130	53,476	78,748	82,906	86,032	93,696	93,213	110,000	110,000	114,000	110,820	110,820	105,041	109,357	84,333	74,198	85,265	85,029	78,778	87,822	92,615	91,078	103,540	107,354	137,729	
CHIHUAHUA	33,198	35,025	38,029	16,126	16,351	38,000	33,242	16,302	17,163	14,932	22,983	16,635	23,993	27,651	24,764	24,765	18,000	24,578	25,312	28,300	21,868	20,123	33,232	37,553	26,834	38,902	37,538	37,377	37,326	40,832		
DISTRITO FEDERAL	2,518	2,589	3,735	2,403	1,076	1,091	2,373	2,076	1,650	1,948	5,916	5,879	5,680	4,000	4,000	4,000	3,800	4,200	4,024	4,024	3,500	3,000	3,600	4,064	3,587	4,713	4,630	4,298	4,163	4,091		
DURANGO	31,755	33,634	36,102	32,164	14,404	14,606	11,830	10,357	13,646	14,369	25,884	23,153	7,882	14,707	13,855	12,566	14,464	17,328	11,062	10,895	11,899	11,678	13,931	18,562	22,367	22,939	19,461	20,523	20,987	21,874	20,900	
GUANAJUATO	33,034	33,914	34,987	33,100	14,823	15,030	36,929	32,305	39,534	41,622	39,504	41,986	30,331	40,050	40,050	41,300	43,000	39,500	31,900	43,860	31,700	34,503	31,900	32,847	30,724	26,726	25,237	20,117	20,480	21,698	22,270	
GUERRERO	91,233	97,009	99,652	96,994	43,396	44,003	91,427	79,980	113,528	109,802	115,321	124,042	118,016	51,266	50,553	52,563	52,794	49,549	47,772	43,959	30,834	28,290	26,408	23,872	22,560	21,044	19,566	22,438	26,217	22,116	22,216	23,471
HIDALGO	54,871	57,891	58,230	62,324	27,924	28,315	78,366	69,429	79,996	84,220	72,575	66,910	110,016	50,553	52,563	52,794	49,549	47,772	43,959	30,834	28,290	26,408	23,872	22,560	21,044	19,566	22,438	26,217	22,116	22,216	23,471	
JALISCO	237,988	254,530	262,809	280,847	125,771	127,532	266,252	232,917	136,856	133,554	132,468	192,878	198,517	197,973	259,983	259,983	182,700	191,361	223,083	243,318	208,748	177,285	173,632	169,357	165,329	157,562	155,916	154,830	169,477	164,629	157,827	
MEXICO	146,931	155,775	160,647	186,086	74,378	75,419	136,943	119,788	121,584	128,004	52,181	64,987	79,726	36,600	34,748	34,922	33,700	36,510	36,852	36,852	40,344	40,836	42,577	36,321	42,384	39,982	45,240	45,600	44,396	44,797	45,130	
MICHOCAN DE OCAMPO	205,243	219,705	225,838	243,534	109,061	110,588	259,515	52,414	74,306	83,178	83,894	68,706	69,416	68,038	62,353	62,700	62,700	67,099	67,975	71,150	71,025	74,296	74,034	74,296	63,247	78,747	78,481	77,273	73,576	72,892	63,884	
MORELOS	52,225	53,428	56,748	91,163	22,912	23,233	52,440	45,874	42,000	44,218	39,604	59,258	57,056	42,800	39,618	25,000	25,000	24,754	24,628	24,652	25,384	22,115	28,633	30,468	29,117	29,637	29,637	29,637	29,790	30,214	30,689	
NAYARIT	30,839	32,730	33,964	32,346	14,486	14,688	30,831	26,971	30,747	32,371	30,156	46,727	33,385	33,266	42,706	18,315	17,013	16,400	16,670	17,120	16,575	12,961	15,465	16,039	13,579	11,508	12,648	12,472	12,400	12,486	12,511	
NUEVO LEON	29,184	31,029	32,267	29,494	13,208	13,393	22,042	19,282	22,793	23,987	14,131	20,884	21,008	21,000	20,000	20,000	19,839	17,000	18,838	19,915	17,200	17,200	16,750	16,225	16,006	14,679	14,236	13,823	14,023	14,223	13,823	
OAXACA	72,586	77,328	78,523	75,938	34,007	34,483	91,045	79,646	84,749	89,224	84,600	57,841	91,884	92,000	66,800	67,334	67,738	67,980	64,128	64,128	66,052	68,033	68,127	68,604	77,524	89,497	106,367	105,981	106,649	103,259	105,203	
PUEBLA	103,965	103,223	114,819	114,916	51,463	52,183	110,987	99,724	106,029	111,629	97,452	91,613	80,989	92,434	93,663	94,802	96,414	96,600	98,822	101,095	103,368	103,245	133,333	110,615	108,736	101,645	98,637	98,700	102,690	104,589	104,982	
QUERETARO	28,115	25,751	31,976	28,242	12,648	12,825	27,320	23,889	27,050	28,478	14,584	20,895	25,522	14,009	14,364	13,588	7,803	10,222	10,222	10,423	5,711	5,184	4,632	5,208	4,987	4,243	3,829	3,933	3,570	3,708	5,170	
QUINTANA ROO	112,312	119,289	125,934	131,340	58,818	59,641	87,530	76,545	135,000	142,128	131,288	136,336	135,887	140,000	135,000	81,000	81,000	85,000	97,956	106,421	98,541	120,795	90,277	77,524	73,758	88,392	86,686	86,190	85,817	86,973	86,011	
SAN LUIS POTOSI	85,930	91,276	93,759	78,860	35,316	35,814	234,534	20,500	26,331	27,721	22,188	28,640	34,883	37,688	38,365	47,772	40,821	48,634	48,634	61,904	35,958	33,637	35,776	35,593	35,423	32,556	33,656	33,145	33,724			
SINLOA	40,221	43,438	46,659	46,445	20,789	21,090	53,491	46,794	62,500	65,800	47,443	57,525	69,488	70,451	62,300	56,951	55,971	56,200	54,916	60,893	60,883	58,466	66,216	69,688	73,699	57,681	42,593	34,030	35,400	32,630	32,942	
SONORA	30,205	32,364	35,592	35,367	15,838	16,060	78,844	68,973	56,877	58,880	57,115	45,995	30,765	51,730	47,778	43,778	41,630	31,992	31,499	31,240	32,300	33,914	34,282	34,193	35,420	37,723	12,585	12,600	12,900	11,660	13,315	
TABASCO	32,515	35,072	37,319	37,182	16,651	16,884	30,000	26,244	25,000	26,320	14,246	17,781	17,938	23,538	21,779	15,130	2,390	1,841	3,158	4,555	3,645	2,535	3,999	4,210	4,394	5,228	5,334	5,388	4,345	4,675	5,741	
TAMULPAS	48,840	51,780	54,997	49,298	22,077	22,386	34,956	30,579	16,014	16,860	30,600	62,362	35,342	27,676	26,689	26,724	25,711	25,001	20,183	14,069	15,017	15,001	14,419	15,706	15,872	16,321	17,222	17,764	17,867	18,076		
TLAXCALA	13,894	14,836	16,384	14,910	6,677	6,770	2,735	2,393	10,438	10,989	6,577	7,847	7,228	7,253	8,629	11,000	11,200	11,600	11,650	12,127	14,408	16,141	16,384	16,384	16,845	32,588	32,847	32,681	32,721	33,069	34,007	
VERACRUZ DE IGUAO DE LA LLAVE	207,724	221,294	224,656	249,280	111,626	113,168	208,016	182,847	168,561	177,241	163,117	173,245	111,768	224,000	224,000	133,000	123,787	128,930	123,618	166,365	176,200	176,200	177,962	146,589	141,652	136,675	124,988	131,905	134,710	127,512	132,334	
YUCATAN	247,124	260,510	269,030	302,203	135,335	137,230	463,949	396,765	410,226	431,887	384,028	234,566	366,454	480,140	411,500	411,600	410,387	240,000	288,697	271,137	271,133	256,681	274,965	282,599	274,751	233,462	236,985	239,944	261,321	260,345	268,077	
ZACATECAS	85,108	90,584	91,929	86,760	38,406	38,844	77,773	68,036	67,748	71,325	67,301	64,311	65,989	66,013	62,376	58,760	56,598	53,307	51,725	42,703	40,426	38,332	36,420	33,665	31,935	39,620	46,637	43,063	46,314	46,714	47,900	
TOTAL	2,382,648	2,538,200	2,641,220	2,692,453	1,204,861	1,221,728	2,422,719	2,119,400	2,209,339	2,336,000	2,110,000	2,086,316	2,107,618	2,239,733	2,292,428	2,063,761	1,919,938	1,785,948	1,791,111	1,944,573	1,876,791	1,862,372	1,783,864	1,727,234	1,745,078	1,782,112	1,747,833	1,741,040	1,797,478	1,774,757	1,842,130	

Fuente: Sistema de Informacion Agroalimentaria de Consulta (1980-2010)

Cuadro A2.2

## Precio medio al productor de Cera (Pesos/Kilo)

Estado	Año	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
AGUASCALIENTES	0.061	0.079	0.15	0.191	0.268	1	2.143	4	5.067	6.79	7.333	7.367	4.25	5.22	5.18	5.57	8	12	0	24	0	42	45	50	53.73	65.45						
BAJA CALIFORNIA	0.049	0.073	0.3	0.296	0.369	1.05	0	0	0	0	0	7.5	0	0	0	0	20	21	23	22.6	35.14	46.35	48.41	56	56.8	62.75	59.56	59.76	59.5	21.49	26.62	
BAJA CALIFORNIA SUR	0.066	0.074	0.247	0.251	0.366	1	2.222	4.1	5.111	6.57	0	7.5	4.667	0	5.83	8.57	9	11.88	22.8	25.38	33.4	44.75	46.61	50.66	53.27	62.88	57.59	57.71	57.17	29.96	24.42	
CAMPECHE	0.051	0.073	0.3	0.399	0.517	1.06	2.124	4.163	5.015	6.48	7.286	7.049	4.194	5	5.38	7.54	15.08	21.76	26	25.73	28.23	35.2	39.29	40.98	45.35	45.9	43.14	44.13	45.17	37.28	41.86	
COAHUILA DE ZARAGOZA	0.054	0.075	0.19	0.315	0.419	1.024	0	4	5.5	0	7.286	7.304	4.196	8.26	6.96	8.65	0	17.63	23.53	25.25	31.48	31.35	31.4	46.34	47.29	52.58	41.71	43.28	30.89	28.97	30.43	
COLIMA	0.059	0.08	0.15	0.201	0.35	1.112	2.063	4.211	5.134	6.41	7.25	7.072	4.671	7	7	8.18	17.99	20	24.97	26.58	30.94	51.18	56.7	51.61	56.36	64.7	66.55	67.27	63.6	61.9	53.1	
CHIAPAS	0.051	0.072	0.173	0.36	0.471	1.056	2.235	0	5.44	6.11	7.412	7.6	4.6	6	8.79	14.65	21.61	25.58	25.35	27.87	35.53	42.97	49.24	45	46.68	50.09	42.13	43.17	37.19	41.01	42.77	
CHIHUAHUA	0.063	0.084	0.2	0.327	0.609	1.068	2.045	4.179	5.514	6.58	7.219	7.375	4.5	7	7	0	0	18.25	28.25	28.5	36.67	53.75	49.3	56.96	58.87	58.76	59.41	61.88	62.93	46.32	46.74	
DISTRITO FEDERAL	0.068	0.123	0.4	0.5	0.723	1.1	0	4.043	5.2	6.43	0	0	0	0	0	0	14	20	21.8	23	35	54.8	55.56	45	0							
DURANGO	0.057	0.073	0.28	0.499	0.676	1.127	2.294	4.055	5.194	6.67	7.416	7.087	4.655	7.24	10	16.38	14.7	20.03	23.25	23.36	31.02	38.5	44.11	44.97	46.59	50.36	48.27	48.11	41.13	53.99	55.24	
GUANAJUATO	0.068	0.088	0.2	0.36	0.514	1.102	2.125	4.048	5.216	0	7.041	7.248	4.079	0	6.75	0	0	0	0	0	0	0	0	0	0	0	0					
GUERRERO	0.063	0.08	0.28	0.46	0.638	1.148	2.272	4.146	5.634	6.5	7.177	7.323	4.718	8.15	9.2	10.1	15	20.71	23.55	28.1	33.28	43.1	57.96	45.68	48.68	62.46	59.94	61.16	52.68	44.57	44.63	
HALDAGO	0.065	0.083	0.32	0.362	0.57	1.119	2.255	4.142	5.39	6.68	7.387	7.427	4.073	8.08	7.5	15	18	22.95	28.41	33.75	37.27	38.39	33.85	40.3	43.26	52.52	53.03	61.48	54.82	56.99	62.38	
JALISCO	0.065	0.083	0.2	0.234	0.7	1.11	2.221	4.368	5.066	6.75	7.05	7.019	4.065	7.48	10.12	13.38	19.82	20.95	27.41	33.67	37.95	47.37	48.98	46.97	49.49	57	56.81	57.82	58.94	58.78	65.5	
MEXICO	0.065	0.083	0.2	0.383	0.525	1.124	2.25	4.05	5.036	6.76	7.447	7.391	4.108	8.13	7.97	5.58	18.55	20.03	27.64	27.47	33.22	45.41	47.06	47.98	49.83	50.14	51.85	54.88	38.73	41.47	44.72	
MICHOACAN DE OCAMPO	0.073	0.09	0.25	0.322	0.587	1.143	2.237	4.25	5.253	6.61	7.131	7.175	4.204	7.59	8.75	15.5	17	20.67	25.58	33.54	34.29	43.74	44.24	48.46	49.98	51.13	53.71	56.5	56.5	59.13	54.88	
MORELOS	0.077	0.095	0.21	0.368	0.5	1.102	2.11	4.133	5.347	6.08	7.214	7.538	4.882	4.82	5.36	9.89	16.75	17.5	25	0	32.67	45.36	0	0	0							
NAVARR	0.067	0.088	0.12	0.279	0.429	1.094	2.261	4.148	5.66	6.53	7.297	7.045	4.688	7.65	7.47	10.4	15	20.31	20.42	25.25	33.46	40.75	43.29	52.22	54.73	56.78	51.77	54.24	56.41	67.59	44.12	
NEUVO LEON	0.052	0.073	0.23	0.304	0.443	1	2.284	4.194	5.515	6.18	7.167	7	4.494	7.76	3.2	3.17	13.26	23.71	24.42	26	40	33.33	40.84	40.83	43.48	45.77	59.1	61.53	75.18	65.71	87.1	
OAXACA	0.064	0.083	0.136	0.501	0.686	1.09	2.108	4.046	5.206	6.78	7.46	7.475	4.669	6.88	7.03	13.41	20.23	21.04	21.69	23.11	35.23	37.05	67.46	38.1	61.79	60.73	64.21	65.13	62.47	61.49	56.13	
PUEBLA	0.053	0.075	0.3	0.42	0.574	1.122	2.230	4.238	5.039	6.01	7.1	7.028	4.717	7.08	6.06	6.94	25.17	26.01	26.48	23.88	30.89	38.38	48.84	49.53	51.05	56.73	38.38	62.13	66.49	63.45	67.18	
QUERETARO	0.054	0.073	0.243	0.351	0.55	1.058	2.256	4.102	5.439	6.08	7.16	7	4.132	8.38	8	12.29	20	20.25	21.25	21.8	33.67	42	41.94	45.47	48.58	66.28	60	61.55	62.75	31.28	33.27	
QUINTANA ROO	0.051	0.074	0.085	0.26	0.38	1.025	2.038	4.215	5.186	6.31	6.791	6.733	4.091	5.71	3	4.92	14.29	16.54	25.53	29.71	33.78	37.51	43.36	44.44	44.65	45.41	40.31	28.63	28.07	37.8	41.33	
SAN LUIS POTOSI	0.046	0.067	0.21	0.4	0.655	1.082	2.254	4.129	5.416	6.39	7.478	6.731	4.24	8.86	8.85	9	14.13	24.7	21.17	25.25	37.75	55.74	52.61	53.14	54.28	54.47	46.13	46.71	54.13	49.71	53.81	
SINALOA	0.061	0.08	0.15	0.3	0.4	1.114	2.288	4.217	5.083	6.67	7.414	7.639	4.093	8.89	10	8.5	14	18.78	24	25.02	38.08	50.63	58.78	59.8	60.06	62.95	63.21	64.76	63.96	66.61	67.16	
SONORA	0.068	0.078	0.263	0.318	0.554	1.107	2.143	0	5.823	0	0	0	0	0	8.56	0	0	0	0	0	23.31	0	0	0	0	0	0					
TABASCO	0.048	0.069	0.118	0.3	0.472	1	2.125	4.143	5.5	6.33	7	7.25	4.5	7	7	0	0	0	0	0	0	0	0	0	0	41.04	45.18	41.14	41.9	34.71	30.89	33.96
TAMAULIPAS	0.073	0.09	0.11	0.237	0.3	1	2.324	4.23	5.667	6.51	6.928	7.411	4.59	6.72	6.81	10	23.32	24.53	22.57	32.06	33.78	43.68	45.62	56.77	57.95	58.06	50.14	51.35	51.91	36.92	38.67	
TLAXCALA	0.072	0.09	0.35	0.485	0.692	1.105	2.25	4.25	5.5	6.7	7.333	7.4	4.615	7	3	7	13.29	20	23.83	24.5	37.29	53	50.51	44.92	47.28	53.62	52.46	54.15	61.55	69.37	74.62	
VERACRUZ DE IGUAJO DE LA LLAVE	0.065	0.083	0.201	0.3	0.418	1.028	2.081	4.172	5.173	6.79	7.18	7.5	4.882	7.25	6.08	13.5	22.61	26.01	27.49	29.58	30.05	34.18	45	48.38	49.65	53.28	44.93	46.68	51.4	45.41	48.58	
YUCATAN	0.048	0.069	0.1	0.497	0.644	1.033	2.147	4.136	5.313	6.78	7.489	7.24	4.122	5.97	5.59	7.23	12.58	18.3	16.34	20.36	28.94	31.08	38.69	44.03	44.16	45.95	41.83	41.94	28.12	31.19	35.59	
ZACATECAS	0.047	0.066	0.176	0.201	0.339	1.065	2.239	4.5	5.282	6.63	7.126	7.081	4.074	6.63	7	10.77	14.65	16.41	25.08	27.44	34.99	45.11	40.51	44.8	46.06	51.47	50.88	51.74	55.14	52.48	50.7	
PRECIO PONDERADO NACIONAL	0.06	0.08	0.21	0.35	0.55	1.08	2.19	4.19	5.23	6.56	7.19	7.21	4.26	7.34	7.68	10.73	19.27	21.59	25.51	28.72	34.36	42.06	48.53	48.78	50.42	55.45	53.86	54.55	52.85	50.78	52.7	

Fuente: Sistema de Información Agroalimentaria de Consulta (1980-2010)

Cuadro A2.3

Precio medio al productor de Miel (Pesos/Kilo)		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Estado	Año																																
AGUASCALIENTES		0.026	0.027	0.1	0.134	0.319	0.405	1.729	2.083	3.378	4.672	5.96	5.762	3.633	3.77	3.44	5	10	14.21	17.31	16.5	18.55	17	22	23.33	26.36	26.49	25.06	26.02	28.4	38	36.07	
BAJA CALIFORNIA		0.019	0.033	0.13	0.157	0.294	0.412	1.72	2.057	0	0	6.165	5.753	0	0	0	0	22	24.16	16.53	16.05	17.1	22.39	25	25	25.15	27.72	28.87	30.67	34.98	36.24	38.64	
BAJA CALIFORNIA SUR		0.023	0.03	0.122	0.141	0.282	0.414	1.681	2.085	3.413	5.185	5.835	5.805	3.893	3.01	3	5.08	11.34	14.73	18.54	15.86	15.36	22.15	22.74	21.04	22.65	24.59	26.64	27.61	35	33.49	37.79	
CAMPECHE		0.02	0.025	0.062	0.1	0.229	0.38	1.763	2.015	3.833	4.754	5.582	5.399	3.278	2.15	5.59	6.96	10.31	15.12	12.32	15	14.16	14.1	14.42	20.25	23.32	24.42	19.57	20.74	20.88	25.36	26.56	
COAHUILA DE ZARAGOZA		0.03	0.029	0.087	0.119	0.194	0.402	1.75	2.056	3.538	4.95	6.208	5.97	3.895	4.19	6.04	6.52	10.58	16.6	17.91	16.38	20.18	22.6	18.42	21.7	22.05	25.83	25.76	27.08	24.56	36.63	38.08	
COJIMA		0.03	0.027	0.075	0.123	0.27	0.403	1.792	2.075	3.363	5.207	5.583	5.594	3.667	3.93	6	7.2	9.4	17.98	16.5	16.84	15.67	14	16.53	19.63	24.86	25.77	24.31	25.73	22.76	29.37	31.43	
CHIAPAS		0.022	0.025	0.064	0.094	0.143	0.411	1.699	0	3.797	5.006	5.804	5.896	3.617	3.56	5.08	8.27	9.47	15.87	17.69	17.88	17.22	17.55	17.02	19.5	22.3	25.75	26.17	27	22.26	27.69	30.33	
CHIHUAHUA		0.032	0.03	0.175	0.25	0.314	0.409	1.78	2.077	3.5	5.274	6.363	5.935	3.973	3.35	4.5	9.6	9.25	14.36	20.09	17	17.55	18.94	20.83	23.15	24.7	25.01	26.73	27.51	26.28	33.15	35.36	
DISTRITO FEDERAL		0.032	0.035	0.092	0.35	0.475	0.421	1.69	2.035	3.725	5.233	6.384	5.925	3.263	4.97	5.89	8.49	16.83	17.52	18.69	19.58	19.6	21.5	25	24.46	25.87	30.48	29.89	31.56	22.24	38.26	34.08	
DURANGO		0.031	0.04	0.1	0.23	0.372	0.409	1.748	2.062	3.436	5.221	6.176	5.931	3.383	4.14	5.01	5.56	8.5	20.04	18.72	16.88	21.98	21	19.7	22.76	23.94	29.81	25.28	26.37	24.19	32.37	37.75	
GUANAJUATO		0.04	0.041	0.09	0.169	0.288	0.378	1.674	2.029	3.646	5.332	6.253	5.852	3.245	4.21	5.51	6.56	18.49	19.44	18.22	16.66	17.04	15	21.56	23.53	24.36	27.31	24.27	25	26.57	27.96	30.83	
GUERRERO		0.029	0.037	0.11	0.2	0.311	0.378	1.718	2.004	3.877	5.103	6.378	6.138	3.266	4.23	5.4	8.95	16.19	17.26	16.29	19.86	17.15	15.34	18.33	20.48	21.62	24.95	26.29	27.15	19.78	22.57	25.05	
HIDALGO		0.022	0.032	0.08	0.12	0.289	0.408	1.726	1.921	3.676	5.378	5.963	6	3.417	4.1	5.88	7.97	19.09	21.58	20.73	25.47	23.1	19.71	18.25	28.05	31.26	28.13	29.6	31.85	30.48	31.47	33.21	
JALISCO		0.025	0.029	0.068	0.121	0.308	0.407	1.672	2.012	3.394	4.998	5.61	5.703	3.472	4.62	5.47	6.91	15.47	18.04	14.92	19.15	16.3	22.92	18.07	22.89	24.15	26.83	27.14	28.44	30.57	31.16	31.83	
MEXICO		0.028	0.041	0.1	0.15	0.235	0.386	1.649	2.042	3.408	5.34	5.869	6.246	3.274	5.53	5.94	7.1	16.43	17.23	17.49	16.47	18.02	16.87	23.88	24.15	25.45	27.2	22.53	23.64	25.61	39.48	43.47	
MICHOACAN DE OCCAMPO		0.025	0.04	0.163	0.192	0.285	0.411	1.713	2.005	3.344	5.406	6.024	6.249	3.972	5.02	5.78	5.26	17.17	18.37	22.5	19.83	20.16	20.5	21.25	21.62	23.45	25.89	26.34	27.13	27.71	37.31	38.5	
MORELOS		0.029	0.032	0.15	0.198	0.3	0.411	1.776	1.946	3.679	5.37	6.93	6.202	3.76	4.27	5.83	8.28	17	17.98	18.38	18.12	23.65	21.27	21.8	23.65	27.89	30.36	28.79	30.58	32.81	41.4	45.71	
NAVARRA		0.024	0.028	0.07	0.173	0.25	0.384	1.758	2.078	3.627	4.667	6.296	6.194	3.289	4.67	5	7.29	17.28	17.93	17.34	18.1	20.56	20.66	21.46	23.85	25.89	26.25	23.97	24.61	27.29	30.45	32.24	
NUEVO LEON		0.025	0.026	0.117	0.2	0.323	0.41	1.677	2.054	3.337	4.867	6	6	3.719	2.92	5	3.55	14.24	17.95	18.55	17.5	15.58	15	15.97	16.47	20.33	25.91	25.12	26.01	21.42	26.14	28.74	
OAXACA		0.021	0.032	0.07	0.25	0.411	0.384	1.601	2.048	3.877	5.328	6.011	6.208	3.265	4.67	5	7.47	17.18	17.9	17.88	18.13	21.64	21.97	23.91	24.2	25.27	26.59	27.48	28.34	25.06	27.05	26.87	
PUEBLA		0.029	0.036	0.15	0.211	0.304	0.392	1.592	2.091	3.778	5.161	6.267	5.983	3.667	3.92	6.88	8.2	23.33	25.25	16.06	24.1	18.5	20.78	20.51	21.05	24.44	25.79	26.06	26.61	24.31	32.59	34.15	
QUERETARO		0.027	0.032	0.104	0.163	0.281	0.399	1.755	2.091	3.735	5.046	6.365	6	3.613	3.24	3	6.32	19.46	20.96	17.83	17.57	21.03	21.78	22.03	23.31	28.23	36.03	27.52	28.35	27.88	37.17	40.36	
QUINTANA ROO		0.02	0.024	0.045	0.098	0.165	0.406	1.783	2.025	3.518	4.892	5.583	5.838	3.273	2.22	4.9	6.82	10.17	13.46	12.26	12.86	16.62	14.6	14.53	22.01	23.69	27.49	21.43	17.85	15.88	23.82	26.13	
SAN LUIS POTOSI		0.024	0.04	0.15	0.2	0.286	0.411	1.679	2.047	3.827	5.234	6.031	5.869	3.414	5.48	5.53	6.45	13.42	15.3	17.33	18.03	19.56	18.44	17.96	23.48	25.04	25.68	24.2	25.31	24.16	26.94	29.96	
SINALOA		0.032	0.032	0.09	0.16	0.266	0.405	1.697	2.009	3.656	5.377	6.337	6.203	3.708	3.86	5	6.35	12.45	14.71	23.9	18.61	19.57	19.83	23.38	24.74	25.52	28.61	25.9	27.47	28.07	30.04	32.95	
SONORA		0.03	0.032	0.121	0.213	0.291	0.396	1.733	2.018	3.587	4.99	5.792	6.117	3.759	2.94	6.5	8.72	10	11.16	13.92	11.98	16.7	15.82	15.53	22.55	26.53	20.01	18.43	17.56	23.17	29.73	32.71	
TABASCO		0.02	0.025	0.075	0.15	0.223	0.41	1.758	2.044	3.883	5.393	6.391	6.101	3.776	3	6.8	6	10.94	19.73	24.25	20.89	23.17	20.34	24.09	24.96	26.18	27.76	25.61	26.76	26.46	32	34.66	
TAMAULIPAS		0.03	0.03	0.061	0.105	0.15	0.404	1.758	2.083	3.506	5.388	6.388	6.203	3.887	3.71	5.41	5.1	20.05	22.72	18.44	19.01	21.53	16.65	20.02	21.54	26.32	27.93	23.37	24.01	24.51	33.86	36.16	
TLAXCALA		0.026	0.025	0.11	0.17	0.267	0.41	1.672	2.052	3.792	5.373	6.363	5.684	3.313	4.49	5.4	8.26	9.5	15.08	18.25	17.66	20.53	20.02	18.6	19.18	22.9	25.82	26.31	27.42	25.5	33.77	35.68	
VERACRUZ DE IGUALES		0.023	0.032	0.108	0.204	0.295	0.401	1.635	1.932	3.54	5.349	5.783	6.138	3.657	5.53	6.38	8.88	21.46	23.47	13.23	12.85	16.37	14.33	15	18.4	23.25	26.23	24.85	24.95	24.91	33.88	36.53	
YUCATAN		0.019	0.022	0.05	0.09	0.13	0.401	1.668	1.982	3.352	4.741	5.693	5.555	3.251	2.54	5.53	7.45	10.27	12.03	15.26	12.41	14.57	14.32	15.36	20.32	22.56	26.07	18.53	18.6	18.57	27.32	26.3	
ZACATECAS		0.03	0.028	0.08	0.15	0.247	0.41	1.75	2.032	3.472	4.909	5.889	5.746	3.314	5.29	6.01	7.43	9.25	15.62	16.24	14.73	22.03	18.18	22.87	23.05	25.46	27.55	25.75	26.69	26.37	32.16	33	
PRECIO PONDERADO NACIONAL		0.02	0.03	0.08	0.14	0.24	0.4	1.7	2.01	3.57	5.06	5.86	5.83	3.41	3.82	5.57	7.36	14.07	16.92	15.91	16.46	16.9	17.04	17.54	21.19	23.75	26.13	23.96	24.52	23.44	29.4	30.99	

Cuadro A2.4

Valor de producción de Cera (Miles de pesos)																																							
AQUASCALIENTES	1.28	1.81	3.15	7.06	10.35	26	15	32	76	96.06	88	103	51	47	57	39	64	36	0	48	0	84	180	150	161	219													
BAJA CALIFORNIA	0.84	1.6	6	8.3	7.37	21	0	0	0	0	0	45	0	0	0	0	120	294	299	452	738	1,205	926	701	1,180	1,015	772	782.65	939	410.86	217.91								
BAJA CALIFORNIA SUR	0.84	1.25	2.96	1.76	1.78	5	20	16.4	46	45.99	0	45	28	0	35	60	81	95	114	203	334	179	610	150	108	579	1,840	1,278.95	730.55	79.17	258.8								
CAMPECHE	12.34	18.67	57.3	353.5	319.47	667	669	204	1,640	375.84	714.03	570.97	260.03	275	289	211	362	718	468	566	1,214	1,408	1,364	1,201	374	273	628	716.38	854.03	629.28	501.82								
COAHUILA DE ZARAGOZA	5.14	7.67	15.96	17.94	16.76	42	0	8	66	0	204.01	167.99	193.02	355	292	354	0	476	363	303	913	827	720	1,168	1,192	886	721	743.93	566.35	559.11	646.46								
COLIMA	2.71	4.18	7.8	27.96	33.95	109	297	560	729	557.67	609	586.98	303.02	532	539	597	1,365	540	899	505	1,652	1,740	1,376	1,510	1,498	1,766	1,767	1,810.92	1,712.04	1,590.13	1,382.80								
CHIAPAS	10.13	15.11	34.25	35.72	33.43	76	38	0	272	323.83	126	152	92	120	167	249	389	307	4,318	1,923	3,731	2,836	3,617	3,667	3,940	4,020	2,849	2,854.65	2,391.09	3,431.66	3,488.31								
CHIHUAHUA	10.66	15.08	29.2	39.65	51.79	91	90	280	204	157.92	231.01	59	18	84	49	0	0	146	113	171	220	430	493	802	1,065	912	1,041	1,184.60	1,553.42	963.34	1,017.17								
DISTRITO FEDERAL	0.75	1.6	4	2.5	2.17	3.3	0	93	26	225.05	0	0	0	0	0	0	0	42	180	109	92	175	274	250	41	0													
DURANGO	6.53	8.99	21.84	77.37	73.7	124	117	223	187	386.86	571.03	326	135	266	340	383	676	641	568	841	1,334	1,309	1,534	2,182	3,127	3,160	3,428	3,591.80	3,513.79	4,873.37	2,959.02								
GUANAJUATO	5.72	7.99	16.8	69.84	69.95	151	119	425	532	0	1,534.94	732.05	571.06	0	1,107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
QUERRERO	29.80	39.99	144.48	258.02	250.6	457	409	626	524	968.5	1,097.01	1,157.03	702.98	1,321	837	1,272	540	3,749	4,474	6,287	7,056	7,240	11,188	11,355	11,478	16,023	14,537	15,161.10	13,006.71	9,453.74	8,396.10								
HIDALGO	16.28	23.47	83.84	86.48	95.16	189	566	1,284	964	1,088.84	1,241.02	712.99	391.01	727	675	1,065	1,170	1,308	1,449	1,620	1,528	1,766	1,657	1,914	1,667	2,080	2,276	3,084.05	2,615.49	3,234.24	2,961.33								
JALISCO	65.68	95.98	168.6	288.88	562.1	907	1,459	2,765	1,236	2,754	3,532.05	4,843.11	2,833.31	5,774	7,390	5,688	9,296	7,867	16,603	13,087	16,982	20,227	21,146	19,042	20,658	22,778	24,955	23,086.26	26,825.73	26,847.89	27,471.46								
MEXICO	40.55	54.49	84	121.11	112.83	245	27	482	861	899.08	955.97	339.99	152	764	255	173	742	641	912	934	1,960	2,225	4,564	1,617	1,807	1,490	1,583	1,770.66	1,433.23	1,538.78	1,853.25								
MICHOACAN DE OCAMPO	65.2	85.38	185.75	197.72	251.9	497	709	1,496	1,019	1,586.40	1,633	1,148	639.01	1,047	1,138	1,860	2,125	1,302	2,174	3,220	3,292	4,155	4,156	4,305	4,986	4,283	5,109	5,594.04	5,125.54	5,667.60	5,280.88								
MORELOS	14.35	19.13	28.35	66.17	63	141	154	124	663	231.04	101	97.99	206.01	159	75	89	201	175	275	0	196	1,180	0	0	0														
NAYARIT	4.83	7	7.08	25.13	27.03	70	52	112	113	124.07	109.01	154.39	75.01	130	142	156	180	325	245	404	435	163	535	420	542	317	357	517.81	483.86	606.74	338.95								
NUÉVO LEÓN	6.77	10.67	21.85	15.51	15.96	36	153	260	375	278.1	215.01	700	235	163	64	76	262	901	293	260	440	300	496	494	566	640	919	995.44	1,258.63	1,516.23	775.15								
OAXACA	20.22	28.15	32	103.13	98.76	198	398	1,837	907	1,630.60	2,073.88	2,078.05	380.02	567	555	912	1,335	1,010	916	1,063	1,832	2,038	3,652	3,455	5,170	5,041	5,996	6,239.83	8,373.19	7,220.05	6,722.06								
PUEBLA	28.07	42.04	130.5	16.7	111.31	221	383	712	1,920	1,268.11	2,130	1,519.05	1,000	1,354	1,424	1,458	5,512	6,112	6,462	3,391	6,733	7,676	10,700	10,897	11,183	7,128	9,251	10,891.99	10,784.71	9,586.34	10,056.21								
QUERÉTARO	7.41	10.67	27.46	25.6	28.04	55	97	201	223	364.8	358	350	157.02	376	280	86	100	81	85	109	101	168	159	129	196	191	181	209.56	155.04	80.04	65.73								
QUINTANA ROO	4.86	7.57	8.29	102.56	104.57	286	434	628	1,058	744.58	876.04	983.02	225.01	520	267	423	700	1,323	3,378	2,813	3,201	3,160	2,957	2,348	2,991	1,905.31	1,798.92	2,457.03	2,867.38										
SAN LUIS POTOSÍ	16.78	26.16	50.58	69.16	79.25	132	133	128	742	178.92	171.99	175.01	106	797	292	261	438	667	391	505	604	1,039	1,067	861	956	875	744	781.9	1,584.65	1,318.81	1,571.85								
SINALOA	10.88	15.11	21.9	29.43	27.6	78	127	253	305	440.22	518.98	560.01	613.95	791	730	102	224	1,014	2,472	2,277	12,034	9,063	17,752	16,145	13,674	5,653	9,120	4,095.18	3,645.87	1,832.86	1,559.18								
SONORA	7.81	11.07	37.19	33.67	40.97	83	105	0	388	0	0	0	0	0	77	0	0	0	0	303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TABASCO	6.63	10.16	11.09	12.38	14.17	30	17	29	33	18.99	49	29	16	21	14	0	0	0	0	0	0	0	0	0	0	191	226	215	187.43	147.77	146.76	197.75							
TAMAUUPAS	15.52	20.85	22.88	29.89	26.4	89	402	258	668	540.33	575.02	830.03	380.97	437	354	710	1,702	1,570	1,655	2,490	2,265	2,885	3,003	2,792	2,923	3,218.89	4,032.69	3,447.21	4,208.42										
TLAXCALA	3.47	4.6	10.85	12.38	11.77	21	9	17	22	67	110	74	60	63	39	84	166	100	143	98	261	606	420	551	412	812	875	920.81	1,059.34	1,183.26	1,299.41								
VERACRUZ DE IGONCIO DE LA LLAVE	43	60.29	107.13	392.76	383.23	955	512	705	988	1,365.16	1,436	3,390	996.01	2,204	1,945	2,079	7,145	5,540	7,312	8,638	6,580	10,904	14,355	12,227	11,661	10,503	7,191	7,584.70	9,766.11	13,700.22	10,965.33								
YUCATAN	21.73	32.98	36.6	463	411.08	667	1,546	455	1,801	271.2	703.97	724	643.03	659	844	1,084	1,220	2,123	1,569	1,975	2,981	2,859	8,889	8,573	9,657	5,531	5,309	6,572.97	4,331.07	4,027.05	4,667.13								
ZACATECAS	17	25.97	48.4	33.42	39.35	128	488	9	684	881.79	847.99	878.04	602.95	762	777	1,034	1,421	1,756	2,232	2,115	2,639	3,293	2,781	3,019	3,008	7,381	8,465	6,045.72	7,202.98	6,221.94	4,498.84								
TOTAL	603.77	715.69	1,466.09	3,095.68	3,375.94	6,780.30	9,545	14,222.40	18,282	18,089.95	22,422.94	23,521.30	20,287	21,029	20,515	37,698	40,987	58,841	55,955	80,398	90,347	120,446	112,422	116,596	108,922	115,672	111,647.49	115,691.93	112,823.85	106,258.81									
PRECIO PONDERADO	0.02	0.03	0.08	0.14	0.24	0.4	1.7	2.01	3.57	5.96	5.96	5.83	3.41	3.83	5.57	7.36	14.07	16.92	15.94	16.45	16.9	17.04	17.54	21.19	26.13	21.96	24.52	21.44	29.4	31.90									

Cuadro A2.5

Valor de producción de Miel (Miles de pesos)

Estado	Año	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
AGUASCALIENTES		3.18	3.89	14.5	28.2	46.52	60	121	250	456	840.95	1,346.96	1,166.97	544.95	765	884	885	1,940	2,259	4,309	429	2,949	4,250	6,600	7,000	8,040	7,217	10,788	5,135.66	9,410.61	15,064.73	9,740
BAJA CALIFORNIA		2.3	4.62	16.51	25.61	33.23	47	282	218	0	0	856.94	978.01	0	0	0	4,400	4,784	2,182	3,756	4,189	5,977	3,065	3,791	4,041	4,243	3,166	2,980.98	5,345.58	5,197.39	3,289.18	
BAJA CALIFORNIA SUR		1.4	2	4.51	5.78	7.33	12	195	271	314	782.94	601.01	476.01	469.01	437	591	1,077	2,835	2,961	3,467	2,776	3,640	4,652	6,635	6,236	4,591	4,824	5,694	8,620.13	10,532.57	9,085.39	10,525.56
CAMPECHE		219.43	292.96	527.5	1,225.40	1,932.05	2,895	13,875	9,829	21,787	32,189.33	47,167.90	46,431.40	19,671.28	11,723	22,624	22,076	33,126	44,595	60,087	65,941	107,534	120,189	116,033	129,807	124,135	142,941	117,737	170,204.69	184,123.54	177,688.32	144,317.26
COAHUILA DE ZARAGOZA		11.97	12.42	25.49	39.61	44.51	94	7	37	414	99	807.04	591.03	691.91	608	906	906	688	2,706	1,218	1,245	4,822	5,785	5,407	6,863	6,978	6,111	6,035	6,358.16	5,735.97	8,974.04	10,648.23
COLIMA		17.42	16.88	46.5	97.05	147.15	223	3,236	3,945	5,700	6,952.54	6,705.18	6,595.33	4,261.05	4,190	6,420	7,738	10,011	10,051	8,400	7,965	7,634	6,679	5,651	7,017	9,122	10,058	9,087	9,765.25	8,623.51	10,660.90	9,409.95
CHHAPAS		25.67	31.72	67.9	126.51	133.52	388	1,458	0	9,519	13,335.98	16,863.28	16,803.20	10,724.41	10,677	15,239	25,217	29,793	42,436	61,178	55,692	43,393	61,903	58,213	65,748	75,300	87,038	83,272	94,122.76	84,149.47	118,234.17	138,728.64
CHIHUAHUA		22.4	22.45	86.98	168.32	146.14	193	979	1,990	1,162	2,578.99	2,176.15	2,011.97	1,463.88	2,593	2,021	2,093	3,367	9,163	6,429	8,160	8,775	10,208	11,954	21,256	28,753	14,958	17,276	14,239.64	14,967.64	19,247.25	21,632.45
DISTRITO FEDERAL		1.69	2.34	2.58	9.46	9.03	8	71	116	190	225.02	1,129.97	1,030.95	371.98	567	589	594	3,316	1,980	3,457	1,958	1,960	2,150	2,500	2,655	2,483	2,353	2,418	2,917.58	1,878.96	3,496.54	3,106.48
DURANGO		14.36	20.01	74	207.96	232.24	259	888	1,132	1,285	3,069.95	4,761.70	2,734.19	882.96	1,657	1,954	1,680	4,293	9,299	4,138	6,093	9,254	6,867	7,847	11,511	16,391	19,324	17,488	18,793.60	20,644.84	28,972.95	19,239.83
GUANAJUATO		24.34	27.29	78.21	194.91	217.69	290	1,880	2,370	4,339	6,371.74	7,494.94	7,256.48	2,952.95	4,047	5,733	6,990	20,284	16,739	20,903	8,300	4,210	15,930	17,550	11,175	15,225	14,199	18,180	8,825.77	11,676.41	15,430.85	19,204.60
QUERETERO		71.06	97.88	312.73	637.77	694.76	656	6,192	7,583	7,700	20,299.73	25,850.63	26,031.26	12,763.53	18,746	21,290	36,191	14,882	66,747	73,262	117,146	74,695	58,639	67,861	87,666	88,889	103,319	107,826	110,559.09	82,576.79	84,691.98	79,652.50
HIDALGO		24.66	43.75	74.48	156.03	240.62	370	5,408	5,359	8,837	9,979.39	9,004.13	8,250	5,706.39	6,574	10,163	10,480	24,626	26,394	22,662	24,757	18,894	16,099	14,410	21,738	23,867	22,136	25,724	34,770.79	30,312.12	26,403.33	29,639.20
JALISCO		101.81	126.07	250.04	741.85	1,035.30	1,464	12,206	12,732	10,331	20,416.83	28,122.93	39,367.81	24,206.78	35,657	39,921	30,030	80,630	109,434	90,674	95,817	96,450	128,659	104,563	137,263	137,631	143,114	160,242	171,997.60	180,022.35	163,961.77	165,859.64
MEXICO		75.73	101.19	149	280.14	282.74	392	216	3,463	5,504	10,599.90	7,522.78	6,014.90	3,928.80	4,705	4,955	5,640	13,029	13,847	14,235	13,655	13,639	20,593	21,398	27,094	30,867	30,370	26,994	29,809.57	31,435	47,180.76	54,997.85
MICHOACAN DE OCAMPO		83.64	142.02	367.66	637.12	664.39	750	6,778	8,814	6,882	17,488.41	18,373.20	13,435.35	6,811.44	9,467	10,491	8,977	30,666	36,295	35,798	35,941	38,366	39,258	37,953	36,288	41,632	42,346	49,022	50,406.89	49,299.67	63,177.83	67,102.73
MORELOS		38.38	45.61	115.65	191.25	200.1	278	2,167	1,942	5,955	5,117.61	7,483.66	6,772.58	2,820	2,562	4,006	3,933	3,077	9,727	16,718	16,039	3,335	16,609	10,137	11,045	25,360	28,094	22,498	24,323.40	32,601.75	41,796.72	48,575.25
NAHARRIT		11	13.71	24.29	87.19	87	139	2,067	2,826	3,594	4,284.31	5,603.44	7,544.29	2,871.30	2,981	2,865	3,375	8,899	10,087	8,825	11,857	11,143	5,848	11,287	8,427	10,905	7,740	9,924	10,539.37	11,669.23	13,247.86	12,291.64
NUEVO LEON		12.4	13.94	31.47	55.63	62.37	80	1,125	1,282	2,276	2,100.15	1,788	2,940	1,959.91	1,535	2,465	1,777	7,148	7,720	7,789	7,362	6,680	5,175	7,105	7,463	9,391	9,776	10,133	11,855.42	10,210.35	13,164.15	27,622.96
OAXACA		35.24	57.89	68.53	289	328.15	311	2,997	7,743	7,006	13,794.19	12,112.17	17,171.33	7,995.59	11,582	12,470	15,029	44,634	32,887	31,388	36,968	46,063	47,722	53,137	55,994	66,689	76,552	79,771	82,209.32	73,885.62	94,981.12	95,812.37
PUEBLA		51.76	68.75	180.15	334.35	323.24	324	2,249	3,307	10,597	12,257.38	18,807.27	13,617.31	8,643.12	9,155	16,165	16,405	52,936	74,223	51,491	53,019	57,418	60,293	65,617	67,764	78,951	72,007	75,951	75,692.77	72,383.90	103,950.84	103,680.23
QUERETARO		14.06	18.11	35.36	67.67	80.58	116	579	688	1,961	1,765.10	2,954	2,400	979.12	1,210	1,170	1,170	2,744	2,054	2,050	2,056	1,883	2,156	1,715	1,488	2,377	2,479	2,412	3,057.39	2,456.74	3,379.28	4,390.46
SANTANARCO		105.31	135.8	164.79	598.14	556.19	1,153	6,323	7,587	8,580	15,023.33	25,330.07	13,398.21	9,919	6,457	12,494	18,406	28,248	52,321	36,042	40,685	60,286	37,149	36,116	55,099	60,942	50,357	56,564	41,847.26	34,735.35	51,700.29	59,304.57
SAN LUIS POTOSI		36.01	67.11	128.4	190.41	274	764	1,587	2,480	3,481.08	3,280.86	3,991.83	5,237.08	6,843	7,118	6,765	16,654	14,752	15,595	17,706	15,932	17,145	17,993	23,147	26,566	25,327	24,431	25,600.16	24,376.41	24,431.33	28,611.66	
SINALOA		24.95	26.96	43.83	91.39	105.07	162	1,356	1,712	4,570	4,317.73	8,472.57	9,056.38	8,098.27	7,420	7,690	5,980	8,461	13,420	27,944	26,301	30,256	30,531	25,825	26,808	27,652	27,956	20,964	13,396.02	16,321.63	15,623.36	16,029.28
SONORA		15.91	20.21	52.88	131.79	124.75	172	4,249	3,733	6,152	7,834.30	10,610.94	9,144.92	3,597.36	2,373	5,077	7,019	9,200	7,710	11,250	6,349	5,885	7,584	4,867	12,211	11,983	14,870	6,961	6,475.42	8,965.06	10,121.37	12,337.85
TABASCO		15.78	15.92	32.03	87.76	89.89	168	696	697	2,912	809.95	2,307.15	2,502.93	1,699.20	1,116	2,231	1,454	875	1,697	2,891	2,381	2,780	2,490	4,660	5,061	4,942	4,428	4,272.53	3,751.50	5,024.20	6,693.44	
TAMAUPLAS		24.32	26.2	38.06	77.05	76.2	208	3,041	1,402	3,969	4,951.57	6,113.32	6,150.74	3,561.89	3,284	3,416	4,005	15,238	16,037	11,620	11,980	12,813	9,541	9,914	10,904	12,918	13,867	13,198	14,435.23	15,641.39	22,113.68	23,592.70
TLAXCALA		6.09	6.57	12.1	24.32	26.4	41	102	119	182	891.92	1,208.97	758.98	665.91	1,122	2,452	1,950	3,183	5,052	6,607	6,553	8,478	11,372	8,465	11,445	11,388	25,486	28,040	29,139.94	27,735.18	37,148.74	40,206.84
VERACRUZ DE IGNAO DE LA LLAVE		194.6	275.38	557.6	1,475.94	1,473.60	1,788	10,055	10,914	18,001	33,142.40	34,699	38,663.76	13,534.56	27,391	31,924	36,829	95,626	107,752	61,617	72,850	96,716	94,752	102,000	124,633	134,196	98,095	130,811	84,399.53	104,339.60	135,011.23	160,725.49
YUCATAN		203.66	288.53	424.35	1,143.63	1,143.83	3,040	28,844	21,802	37,395	48,813.34	57,288.66	74,781.41	41,940.37	27,026	47,736	62,696	94,998	123,978	146,771	123,893	160,868	131,279	153,948	171,208	211,481	173,224	155,955	157,810.68	191,457.53	228,764.13	218,301.97
ZACATECAS		41.67	47.12	69.2	136.56	154.52	260	5,448	63	6,520	9,047.29	13,478.92	14,146.85	8,888.15	11,757	11,453	16,102	20,017	29,433	36,608	25,417	35,265	27,021	32,531	33,703	37,366	38,066	38,284	35,616.07	39,857.85	50,564.41	54,661.48
TOTAL		1,522.20	2,063.90	4,077.28	9,431.99	11,137.27	16,585	126,842	126,303	206,530	312,172.35	389,119.62	404,928.16	212,882.55	236,447	314,525	382,287	691,834	900,550	978,685	910,607	996,025	1,006,736	1,032,916	1,208,825	1,361,853	1,323,089	1,341,254	1,359,632.16	1,399,102.24	1,648,386.95	1,725,901.41

Neyari Producción de cera y miel 1980-2010. Volumen de producción toneladas.																															
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
CERA																															
MIEL	72	80	59	90	63	64	23	27	20	19	15	22	16	17	19	15	12	16	12	16	13	4	12	8	10	6	7	9.55	8.57	8.97	7.68
ABEJA	458	490	347	503	348	353	1,170	1,360	991	918	890	1,218	873	639	571	463	515	563	509	655	542	283	526	353	421	295	414	428.33	427.58	435.09	381.23
CERA																															
TOTAL	72	80	59	90	63	64	23	27	20	19	15	22	16	17	19	15	12	16	12	16	13	4	12	8	10	6	7	9.55	8.57	8.97	7.68
Volumen de producción (Toneladas)																															
ABEJA																															
MIEL	458	490	347	503	348	353	1,170	1,360	991	918	890	1,218	873	639	571	463	515	563	509	655	542	283	526	353	421	295	414	428.33	427.58	435.09	381.23
TOTAL	458	490	347	503	348	353	1,170	1,360	991	918	890	1,218	873	639	571	463	515	563	509	655	542	283	526	353	421	295	414	428.33	427.58	435.09	381.23
Precio medio al productor (Pesos/Kilo)																															
ABEJA																															
CERA	0.067	0.088	0.12	0.279	0.429	1.094	2.261	4.148	5.65	6.53	7.267	7.045	4.688	7.65	7.47	10.4	15	20.31	20.42	25.25	33.46	40.75	43.29	52.22	54.73	56.78	51.77	54.24	56.41	67.59	44.12
Precio medio al productor (Pesos/Kilo)																															
ABEJA																															
MIEL	0.024	0.028	0.07	0.173	0.25	0.394	1.758	2.078	3.627	4.667	6.296	6.194	3.289	4.67	5	7.29	17.28	17.93	17.34	18.1	20.56	20.66	21.46	23.85	25.89	26.25	23.97	24.61	27.29	30.45	32.24
Valor de producción (Miles de pesos)																															
ABEJA																															
CERA	4.83	7	7.08	25.13	27.03	70	52	112	113	124.07	109.01	154.99	75.01	130	142	156	180	325	245	404	435	163	535	420	542	317	357	517.81	483.88	606.74	338.95
TOTAL	4.83	7	7.08	25.13	27.03	70	52	112	113	124.07	109.01	154.99	75.01	130	142	156	180	325	245	404	435	163	535	420	542	317	357	517.81	483.88	606.74	338.95
Valor de producción (Miles de pesos)																															
ABEJA																															
MIEL	11	13.71	24.29	87.19	87	139	2,057	2,826	3,594	4,294.31	5,603.44	7,544.29	2,871.30	2,981	2,855	3,375	8,899	10,097	8,825	11,657	11,143	5,848	11,287	8,427	10,905	7,740	9,924	10,539.37	11,669.23	13,247.86	12,291.64
TOTAL	11	13.71	24.29	87.19	87	139	2,057	2,826	3,594	4,294.31	5,603.44	7,544.29	2,871.30	2,981	2,855	3,375	8,899	10,097	8,825	11,657	11,143	5,848	11,287	8,427	10,905	7,740	9,924	10,539.37	11,669.23	13,247.86	12,291.64

Cuadro A2.6

		Volumen Nacional de producción de Cera (Toneladas)																															
Estado	Año	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
AGUASCALIENTES		21	23	21	37	26	26	7	8	15	14	12	14	12	9	11	7	8	3	0	2	0	2	4	3	3	3						
BAJA CALIFORNIA		19	22	20	28	20	20	0	0	0	0	0	6	0	0	0	0	6	14	13	20	21	26	19	13	21	16	13	13.1	15.78	19.11	8.5	
BAJA CALIFORNIA SUR		15	17	12	7	5	5	9	4	9	7	0	6	6	0	6	7	9	8	5	8	10	4	13	3	2	9	32	22.16	12.77	2.64	10.6	
CAMPECHE		242	256	191	885	618	629	315	49	327	58	98	81	62	55	50	28	24	33	18	22	43	40	35	29	8	6	15	16.23	18.9	16.87	11.98	
COAHUILA DE ZARAGOZA		95	102	84	57	40	41	0	2	12	0	28	23	46	43	42	40	0	27	15	12	29	20	23	25	25	17	17	17.19	18.01	19.3	21.24	
COLIMA		46	52	52	139	97	98	144	133	142	87	84	83	82	76	77	73	77	27	36	19	34	34	24	25	26	27	27	26.82	26.82	25.69	26.04	
CHAPAS		199	210	198	102	71	72	17	0	50	53	17	20	20	20	19	17	16	12	169	69	105	66	73	82	84	80	63	66.12	64.3	63.68	61.55	
CHIHUAHUA		169	180	146	122	85	86	44	67	37	24	32	8	4	12	7	0	0	8	4	6	6	6	8	10	14	18	16	18	19.21	24.68	20.8	21.76
DISTRITO FEDERAL		11	13	10	5	3	3	0	23	5	35	0	0	0	0	0	0	3	9	5	4	5	5	5	1	0							
DURANGO		115	123	78	155	109	110	51	55	36	58	77	46	29	37	34	24	46	32	24	36	43	34	44	49	67	63	71	73.14	85.43	90.26	53.57	
GUANAJUATO		84	91	84	104	136	137	56	105	102	0	218	101	140	0	164	0	0	0	0	0	0	0	0	0	0	0						
GUERRERO		475	500	516	562	393	386	180	151	93	149	153	158	149	162	91	126	36	181	190	223	212	168	193	249	226	257	243	247.9	246.87	212.1	188.12	
HIDALGO		250	283	262	239	167	169	251	310	177	163	168	96	96	90	91	71	65	57	51	48	41	46	49	48	39	40	43	50.16	47.21	58.75	47.47	
JALISCO		1,010	1,166	833	1,148	803	817	657	633	244	408	501	690	697	772	730	425	469	375	609	389	447	427	432	405	422	400	439	399.46	455.12	456.76	419.38	
MEXICO		624	657	420	308	215	218	12	119	169	133	76	46	37	94	32	31	40	32	33	34	59	49	97	34	36	30	31	32.27	37	37.1	41.44	
MICHOCAN DE OCAMPO		863	949	743	614	429	435	317	352	194	240	229	180	152	132	130	120	125	63	85	96	96	95	94	89	89	84	85	89.01	90.72	95.85	96.4	
MORELOS		186	201	135	180	126	128	73	30	124	38	14	13	44	33	14	9	12	10	11	0	6	26	0	0	0							
NAHARRIT		72	80	59	90	63	64	23	27	20	19	15	22	16	17	19	15	12	16	12	16	13	4	12	8	10	6	7	9.55	8.57	8.97	7.68	
NUEVO LEON		130	146	95	51	36	36	67	62	68	45	30	100	53	21	20	24	19	38	12	10	11	9	12	12	13	14	16	16.18	16.74	17.69	8.9	
OAXACA		316	339	236	206	144	145	167	454	180	270	278	278	83	81	79	68	66	48	45	46	52	55	54	59	84	83	93	96.11	134.04	117.57	119.75	
PUEBLA		630	651	435	278	194	197	170	168	381	211	300	216	212	191	235	210	219	235	244	142	218	200	220	220	219	126	158	171.93	162.2	151.23	149.68	
QUERETARO		137	146	113	73	51	52	43	48	41	60	50	50	38	45	35	7	5	4	4	5	3	4	4	3	4	3	3	3.41	2.47	1.92	2.57	
QUINTANARO		95	102	98	394	275	279	213	149	204	118	129	146	55	91	89	86	49	80	60	106	100	75	74	71	66	52	74	66.55	64.08	65	69.37	
SAN LUIS POTOSI		365	380	241	173	121	122	59	31	137	28	23	28	25	90	33	29	31	27	18	20	16	19	20	16	18	16	16	16.74	29.27	26.52	29.21	
SINALOA		175	189	146	98	69	70	56	60	60	66	70	72	150	88	73	12	16	54	103	91	316	179	302	270	228	90	144	63.24	57	27.51	23.21	
SONORA		135	142	147	106	74	75	49	0	69	0	0	0	0	0	9	0	0	0	13	0	0	0	0	0	0							
TABASCO		138	147	94	42	30	30	8	7	6	3	7	4	4	3	2	0	0	0	0	0	0	0	0	5	5	5	4.47	4.25	4.75	5.82		
TAMAILIPAS		213	231	208	126	88	89	173	61	120	83	83	112	83	65	52	71	73	64	63	54	49	57	50	51	52	48	58	62.69	77.88	93.36	108.83	
TLAXCALA		48	51	31	25	17	19	4	4	4	10	15	10	13	9	13	12	14	5	6	4	7	12	8	12	9	15	17	17.01	17.21	17.05	17.41	
VERACRUZ DE IGONACIO DE LA LLAVE		661	726	533	1,310	916	929	246	169	191	204	200	452	244	304	320	154	316	213	266	292	219	319	319	253	225	197	160	162.48	190	301.7	225.71	
YUCATAN		453	478	366	912	638	646	720	110	339	40	94	100	156	107	151	150	97	116	96	97	103	92	224	194	219	120	127	158.73	154.04	129.09	131.13	
ZACATECAS		362	394	275	166	116	118	218	2	130	133	119	124	148	115	111	96	97	107	89	77	76	73	69	67	65	143	167	116.84	130.63	118.56	88.72	
TOTAL		8,294	8,967	6,882	8,833	6,175	6,263	4,369	3,394	3,686	2,757	3,120	3,263	2,666	2,783	2,738	1,912	1,952	1,898	2,299	1,948	2,340	2,148	2,482	2,305	2,312	1,964	2,152	2,046.77	2,192.48	2,217.95	2,016.14	



Cuadro A2.7

Volumen Nacional de producción de Miel (Toneladas)																																	
Estado	Año	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
AGUASCALIENTES		122	144	145	211	146	148	70	120	135	180	226	206	150	208	267	177	194	159	248	26	159	250	300	300	305	273	430	197.37	331.31	396.4	270	
BAJA CALIFORNIA		120	140	127	163	113	114	164	106	0	0	139	170	0	0	0	200	198	132	234	245	267	123	152	161	153	110	97.17	152.78	143.42	84.6		
BAJA CALIFORNIA SUR		61	67	37	41	28	29	116	130	92	151	103	82	127	145	197	212	250	201	187	175	237	210	292	296	203	196	214	312.16	300.9	271.25	278.5	
CHAMPÉCHE		10,972	11,702	8,308	12,254	8,420	7,539	7,870	4,878	5,884	6,771	8,450	8,600	6,001	5,454	4,050	3,706	3,213	2,950	4,799	4,397	7,593	8,521	8,047	6,412	5,323	5,853	6,016	8,205.63	8,816.36	7,005.79	5,434.88	
COAHUILA DE ZARAGOZA		399	428	293	333	230	234	4	18	117	20	130	99	193	145	150	164	65	163	68	76	239	256	294	316	317	237	234	234.76	230.57	245.02	279.62	
COLIMA		581	625	620	789	545	553	1,806	1,901	1,895	1,220	1,201	1,179	1,162	1,065	1,070	1,075	1,065	659	509	473	481	477	342	357	367	390	374	379.57	378.87	362.96	299.36	
CHHAPAS		1,167	1,289	1,061	1,346	931	944	657	0	2,507	2,664	2,871	2,960	2,965	3,000	3,000	3,050	3,146	2,674	2,893	3,112	2,520	2,957	3,421	3,372	3,377	3,381	3,182	3,486.53	3,779.85	4,289.76	4,574.08	
CHIHUAHUA		700	748	497	673	465	472	550	559	322	489	342	329	434	774	449	218	354	638	320	480	500	538	574	918	1,164	598	646	517.62	569.61	590.7	611.93	
DISTRITO FEDERAL		53	67	28	27	19	19	42	57	51	43	177	174	114	114	100	70	197	113	185	100	100	100	100	84	96	77	81	92.44	84.47	91.12	91.15	
DURANGO		463	500	740	894	625	634	608	549	374	688	771	461	261	446	360	302	505	464	221	361	421	327	398	506	686	648	692	712.74	653.61	895.16	509.62	
GUANAJUATO		608	666	869	1,095	757	767	1,123	1,168	1,190	1,195	1,197	1,240	910	962	1,040	1,050	1,097	861	1,147	500	247	1,062	814	475	626	520	749	353	448.99	591.99	623	
GUERRERO		2,420	2,645	2,840	3,189	2,034	1,736	3,654	3,784	1,966	3,978	4,055	4,241	3,988	4,436	3,946	3,933	918	3,868	4,487	5,899	4,356	3,836	3,702	4,278	4,112	4,141	4,101	4,071.94	4,174.60	3,752.17	3,179.21	
HIDALGO		1,121	1,367	931	1,292	893	906	3,133	3,102	2,404	1,837	1,510	1,375	1,670	1,605	1,729	1,312	1,290	1,223	1,093	972	818	817	790	775	763	767	869	1,091.83	994.44	839.11	862.37	
JALISCO		4,072	4,347	4,311	6,131	4,238	3,598	7,300	6,328	3,044	4,085	5,013	6,900	6,972	7,718	7,394	4,344	5,212	6,055	6,081	5,004	5,916	5,821	5,785	6,050	5,688	5,334	5,900	5,842.84	6,150.28	5,258.57	5,638.88	
MEXICO		2,705	2,921	1,490	1,734	1,186	1,016	131	1,686	1,816	1,985	1,282	963	1,200	861	834	794	793	801	814	829	768	1,220	896	1,122	1,213	1,117	1,197	1,261.01	1,227.32	1,195.14	1,265.20	
MICHOACÁN DE OCAIMPO		3,345	3,561	2,403	3,318	2,294	1,826	3,957	4,396	2,061	3,225	3,050	2,150	2,003	1,887	1,816	1,708	1,786	1,976	1,591	1,812	1,903	1,945	1,796	1,678	1,776	1,636	1,861	1,857.87	1,778.87	1,693.46	1,743.07	
MORELOS		1,323	1,426	771	966	667	677	1,220	998	1,035	953	1,262	1,092	750	600	687	475	181	541	900	895	141	875	465	467	931	925	781	795.33	993.64	1,009.92	1,062.61	
NAYARIT		458	490	347	503	348	353	1,170	1,360	991	918	890	1,218	873	639	571	463	515	963	509	656	542	283	526	353	421	295	414	428.33	427.58	435.89	381.23	
NUEVO LEÓN		496	536	269	279	193	195	671	624	682	450	298	490	527	525	491	500	502	420	420	420	420	420	345	445	453	452	377	403	456.68	476.7	503.57	591.27
OAXACA		1,678	1,809	979	1,156	799	810	1,872	3,781	1,807	2,589	2,015	2,768	2,449	2,479	2,494	2,011	2,598	1,837	1,776	2,039	2,128	2,172	2,222	2,314	2,639	2,879	2,903	2,900.86	2,937.58	3,511.66	3,565.22	
PUEBLA		1,786	1,910	1,201	1,537	1,862	827	1,413	1,677	2,865	2,375	3,001	2,276	2,367	2,333	2,354	2,001	2,269	2,939	3,027	2,200	3,103	2,900	3,200	3,229	3,231	2,792	2,914	2,843.37	2,977.66	3,190.12	3,214.52	
QUINTANA ROO		521	566	340	415	267	291	330	329	525	350	400	400	271	374	390	185	141	98	115	117	90	99	78	64	84	69	88	107.84	88.07	90.91	108.77	
SAN LUIS POTOSÍ		1,501	1,678	856	952	658	667	455	780	648	667	544	612	1,534	1,249	1,288	1,052	1,380	984	900	982	794	930	1,000	986	1,061	986	1,010	1,011.36	1,009.08	906.74	855.05	
SINALOA		780	843	487	571	395	400	799	852	1,250	803	1,337	1,480	1,194	1,320	1,538	942	682	912	1,165	1,413	1,546	1,540	1,106	1,083	1,083	977	810	487.71	591.56	520.06	486.48	
SONORA		530	632	427	619	428	434	2,452	1,850	1,715	1,570	1,802	1,495	957	807	781	805	920	691	808	530	353	478	313	542	452	743	378	368.87	386.65	340.47	371.16	
TABASCO		789	637	427	585	404	410	396	341	750	150	381	425	450	312	328	244	80	86	118	114	120	118	193	203	189	167	173	159.68	141.79	157.01	192.83	
TAMAULIPAS		811	873	624	735	507	515	1,730	873	1,132	919	957	1,314	993	884	632	796	760	706	630	609	995	573	495	506	491	496	965	601.23	638.16	653.16	662.44	
TLAXCALA		234	262	110	143	99	100	61	58	48	166	190	134	201	250	454	236	336	335	362	371	413	568	455	597	497	587	1,066	1,062.37	1,087.51	1,100	1,126.80	
VERACRUZ DE IGNACIO DE LA LLAVE		8,026	8,606	5,163	7,235	5,011	4,459	6,150	5,649	5,086	6,196	6,000	6,462	3,701	4,582	5,000	4,146	4,456	4,582	4,658	5,689	5,909	6,614	6,800	6,773	5,771	3,740	5,263	3,382.85	4,188.28	3,894.67	4,398.53	
YUCATAN		10,719	11,751	8,487	12,707	8,832	7,582	18,000	11,000	11,156	10,296	10,063	13,462	12,870	12,862	8,638	8,400	9,220	10,302	9,615	9,980	11,040	9,169	10,020	8,427	9,375	6,644	8,417	8,483.28	9,773.70	8,373.02	8,301.80	
ZACATECAS		1,389	1,883	865	994	625	634	3,113	31	1,678	1,843	2,289	2,462	2,682	2,064	1,965	2,167	2,164	1,884	2,397	1,725	1,601	1,466	1,462	1,462	1,475	1,382	1,487	1,323.29	1,511.76	1,572.33	1,666.26	
TOTAL		65,245	70,557	49,928	68,000	47,000	41,728	74,613	62,931	57,803	61,757	66,493	69,495	63,886	61,973	56,432	49,228	49,178	53,881	55,297	55,223	58,936	59,069	57,045	56,917	50,631	55,970	55,469.33	59,682.17	56,071.02	55,694.12		

Fuente: Sistema de Información Agroalimentaria de Consulta (1980-2010)