

Industrial Trends & Statistics

1st Quarter 2018

TIJUANA, BAJA CALIFORNIA



Prepared by:

Rich Kwasny, SIOR Senior Vice President License No. 00803677 Dir +1 858 677 5326 rich.kwasny@colliers.com

Raul Carmona

Vice President License No. 02039762 Dir +1 858 677 5328 raul.carmona@colliers.com

Colliers International
4350 La Jolla Village Drive, Suite 500 | San Diego, CA 92122
www.colliers.com





1st Quarter 2018





2018 started out with a very good 1st Quarter. Gross absorption was 1.09MSF and net absorption for the quarter was also over 1MSF at 1.04MSF. Class A vacancy is now at 2.6% and the overall vacancy rate is 3.4%. These increased slightly because of a huge increase in the supply of space brought to the market during the last quarter of 2017. However, we now have 951,000SF under construction, (only 1.4% of the total inventory) well below the 1.76MSF under construction at the end of the year and with demand still very strong, vacancy rates should stay low, or go lower, and lease rates will remain steady and/or climb.

If full scale global trade wars can be avoided and a mutually agreed upon revised NAFTA agreement can be finalized, the Tijuana market, and for Mexico in general the outlook for 2018 will be very bright.



TIJUANA AND MEXICO TRENDS								
		TIJUANA		MEXICO				
Unemployment Rate*	A	3.1%	A	3.4%				
Maquiladora Employment*	A	.051%	•	.004%				
Number of Maquiladoras*	A	.019%	A	.035%				
Inflation Rate 1st Qtr 2018*	(7.5%	-	5.9%				

TIJUANA QUICK FACTS			
POPULATION			1.9M
2017 GDP*	\$2.73 Billion	A	1.1%
Maquiladora Employment*			230.600
Number of Maquiladoras*			618
Operator Wage/Hr. (fully loaded)	\$3.40		
Turnover/ Month	4.6%	•	

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Q1 2018
New Construction	1,808,000	2,237,000	390,000	310,000	640,000	0	130,000	421,000	610,000	1,736,664	1.98 M	951,000
Industrial Supply	47,813,408	50,802,408	53,633,978	54,586,673	57,362,781	57,673,855	58,372,000	58,786,901	61,313,362	63,411,407	64,284,598	65,587,506
Industrial Vacancy	4.6%	12.7%	13.9%	12.9%	11.7%	10.5%	9.6%	7.0%	4.8%	3.1%	3.1%	3.4%
Class A Vacancy	N/A	N/A	11.8%	10.2%	8.1%	7.8%	7.6%	4.9%	3.8%	3.4%	2.6%	2.6%
Lease Rate - Annual Asking Rate for a 50,000 sq. ft. Class "A" Industrial Space	\$5.76	\$5.52	\$4.32 - \$4.68	\$4.32 - \$4.68	\$4.32 - \$4.80	\$4.68 - \$4.92	\$4.80 - \$5.16	\$5.04- \$5.40	\$5.04 - \$5.40	\$5.16 - \$5.40	\$5.16 - \$5.52	\$5.28- \$5.76
Land Sale Price - Average Asking Price for Improved Land in Industrial Parks \$US/SF	\$10.22	\$7.50 - \$9.75	\$6.50 - \$7.40	\$6.50 - \$7.50	\$6.00 - \$9.00	\$7.50 - \$9.00	\$7.50 - \$9.00	\$8.00 - \$12.00	\$8.50 - \$12.00	\$8.50 - \$12.00	\$8.50 - \$12.50	\$9.50- \$12.50

^{*} Sourced from Inegi and Despacho Ruiz Moraces and Asociados



1st Quarter 2018



SIGNIFICANT TRANSACTIONS								
Tenant/Buyer	Size SF	Details						
Global Logistics	146,000	Expansion in Valle Bonito						
Smurfitt Kappa	143,000	New lease with VESTA in Alamar						
Prime Wheel	61,000	Expansion in Ciudad Industrial						
Mam de la Frontera	126,345	Expansion along Blvd Benitez						
Benson	89,000	New lease in El Florido						
Avery	49,310	Expansion in Pacifico						
Tacna/ Markwins	183,000	Expansion in TAE Park						

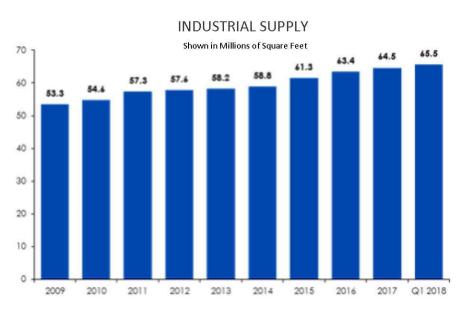
TRENDS

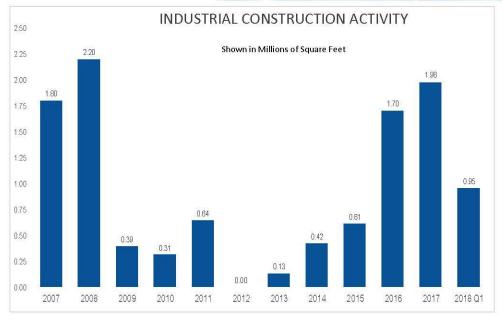
Absorption continues on a strong course, better than most forecasters predicted. This should continue and with very little under construction now, we will see an uptick in rental rates and less incentives for tenants looking to move.

As mentioned before, if we can avoid trade wars and achieve a reasonable revision with NAFTA, 2018 could be one of the best years for Tijuana.

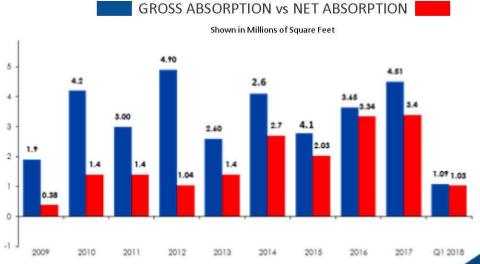
The only negative for Tijuana is that is a dollar denominated economy and inflation there is one of the highest in the Country. Wages will need to rise so Employees' standard of living is not compromised. Look for employers to greatly expand their search for employees and increase benefits and incentives.













1st Quarter 2018



Average Land Sale Price

US Dollars PSF



Average Industrial Lease Rate—Class A Space

US Dollars PSF, Annually







LARGEST SUBMARKETS	TOTAL SUPPLY SF	AVAILABLE SPACE SF	MARKET SHARE	VACANCY	UNDER CONSTRUCTION
Pacifico	7.24 M	85,799	11.1%	1.2%	220,300
Ciudad Industrial	8.17M	53,000	12.5%	0.7%	145,100
Sección Dorada	2.79 M	27,700	4.2%	1%	230,000
Chilpancingo	4.44M	0	6.75%	0%	0
El Florido	8.55M	332,000	13%	3.9%	0
Terán Alamar	3.09M	292,000	4.7%	9.4%	130,000
El Aguila	2.79M	144,836	4.4%	5.2%	0
Los Pinos	2.43M	8,800	3.7%	0.4%	0





STATISTICS	
Tijuana Population	1,900,000
San Ysidro, Otay Mesa crossings northbound annually	57,931,000
Otay truck crossings northbound daily	2,113

TIJUANA INDUSTRIAL MARKET SUMMARY (SF)						
Total Inventory	65,587,283	AVAILABLE	SPACE (SF)			
Manufacturing	48,130,360	<u>.</u>				
Warehouse/Logistics	17,457,146					
"A" Buildings: 40% of Inventory	27,267,889	Vacancy: 2.6%	714,914			
"B" Buildings: 42% of Inventory	26,774,120	Vacancy: 2.4%	646,221			
"C" Buildings: 18% of Inventory	11,545,497	Vacancy: 7.6%	882,500			

NUMBER OF BUILDI	NGS
Total number of buildings	828
Owned	112
Leased	681
Vacant	35
Manufacturing	521
Warehousing/Logistics	307



Large Users 100,000 SF and above

ADI	205,000		Caterpillar/Turbo	251,000	2 facilities	Foam Fabricators	109,000	KB Foam	212,000 3 facilities
Allance Air	188,000		Tech			Formosa Prosonic	212,000	Kyocera	187,000
Ana Global	278,000	3 facilities	Cellulosa	259,000	2 facilities	Eson		Kyomex	137,000
Arauco	100,000		C & J	202,000	2 facilities	Foxconn	790,000 3 facilities	Mabe	117,000
Artaban	101,842		Coca-Cola	621, 000	6 facilities	G Box	150,000	Mam de la Frontera	126,000
Artissimo	173,000		Comex Platech	120,000		Global Trade Logistics	186,000 2 facilities	Martin Furniture	134,000
Autoliv	191,000	2 facilities	Cooper Ind.	115,000		Great Batch Medical	287,000 2 facilities	Mattel	461,000 2 facilities
Atlas Roofing	120,000		Corrugados	330,000		Gruma	131,000	Maxon	262,000
Avery Denison	526,000		Medtronics/Covidien	323,000	Lease	Harmon	274,000 2 facilities	McCaine	200,000
BAE	118,000		Medtronics/Covidien	185,000	Own	Honeywell	290,000 5 facilities	Mecalux	300,000
Balboa Water	185,000		CST	194,000	2 facilities	Hubbell	180,000	MediMexico	115,000
Baxter Labs	115,000		Dart Container	450,000		Hunter Ind.	235,000	Medtronics	241,000 3 facilities
Bekaert	103,100		Dela	124,000		Hyundai	768,000	Merit Medical	198,000
Benchmark	194,000		Delphi	183,000	2 facilities	Hyson/Rainbird	190,000 3 facilities	Motorcar Parts	650,000 2 facilities
Benson Global	180,000		Delta	185,000		Icon Aircraft	306,000	Munekata	220,000
Bokwan	139,000	2 facilities	DHL	169,000	2 facilities	Imperial Toys	388,000 2 facilities	Mitek	312,000 4 facilities
Bose	270,000	3 facilities	DJ Ortho	220,000	2 facilities	International Rectifier	190,000	National Pen	105,000
Bourns	126,000		Don Casters	105,000		Infineon		Neximex / Space Bags	151,000
Brady / St. John	443,000	2 facilities	Dorians	238,000		Inzi	137,000	Nypro	256,000 2 facilities
Calzado Andreas	175,000	Own	Eaton	245,000	Own	Jack Engle	108,000	OMG Logistics	150,000
Canyon Furniture	175,000		Energy Labs	287,000		Jangho	268,000	Ossur	177,000
Calimax	641,000		Esterline	335,000	3 facilities	Jeld Wen	185,000 3 facilities	ОХХО	150,000
Carefusion/BD	235,000		Filtec	160,000		JNS Polymers	156,000	PDC	169,000 Own
Carl Zeiss	183,000	2 facilities	Fisher & Paykel	208,000		Johansen / Kyocera	101,000	Panasonic	954,000 Own
Casa Chapa	140,000		Flanders	388,000	3 facilities	Jonathon Louis	165,000	Philips	112,000
Castores	110,000		FlexMedical	491,000		Furniture		Plantronics	435,000



Samsung

Large Users 100,000 SF and above (cont.)

332,000 2 facilities

1st Quarter 2018

Zodiac

 Prime Wheel
 879,000
 3 facilities
 True Blue
 117,000

 Rogers Form
 162,000
 2 facilities
 Watkins
 150,000

 RSI
 465,000
 2 facilities
 Welch Allyn
 159,000

1,338,000 Campus

Sanyo/TLC 600,000 5 facilities

Sharp | Hicense 480,000

Sinil 358,000 2 facilities

Smith Industries 250,000 2 facilities

Smurfit Kappa 401,000 4 facilities

Sohnen 453,000 3 facilities

Soriana 228,000

Sperian / Honeywell 135,000

Steelcase 160,000 Own

St. Goban 1280,000

Springs Window Fashions 172,000

SMK 166,000

Soriana 228,000

Sumitomo 114,000

Sundance Spas 186,000

Sunrise Medical 155,000

Surgical Specialties 172,000

Tacna / Markwins 183,000

Thomson 155,000

TPV 195,000

Toyota 490,000

TE Connectivity 145,000





Rate Sheet



	LEASE RATE SF/ YEAR	CAP RATE		PURCHASE PRICE/SF
	5 YEAR	CREDIT	NON-CREDIT	
Class A—Tijuana	\$5.28—\$5.76	8%—10%	11%—12%	\$38—\$49
Class A—Mexicali	\$4.44—\$5.04	9.5% - 11%	11.5% - 13.5%	\$31—\$36
Class B—Tijuana	\$4.46—\$4.68	11% - 13%	12% - 14%	\$20—\$28
Class B—Mexicali	\$3.96—\$4.20	11% - 14%	12% - 15%	\$15—\$25



Tijuana Industrial Market Map

