

were exhibited by Mr. Heverin at the late Mechanics' Fair, where they attracted much and very favorable attention.

CIGARS.—The manufacture of cigars in this city affords employment for a greater number of persons than any other branch of trade. The number of firms engaged is ninety-six, of which forty-two are Chinamen. The aggregate number of hands is nearly two thousand, of which about seventeen hundred are Chinese. The quality of the cigars made is superior, and large amounts of the best Havana tobacco are imported for the finest brands.

CALIFORNIA WINES AND BRANDIES.—The total wine crop of the State in 1868 was estimated, by many competent judges, at about seven million gallons, it being nearly double the amount of any preceding vintage. About one-third of this quantity was produced in the district around Los Angeles, nearly the same amount in Sonoma, Napa, and Solano counties, and the balance mostly in the counties containing the foot-hills of the Sierra Nevadas. As a whole, the wine made in 1868 showed a marked improvement, in average quality, over the vintage of preceding years. This fact, in connection with the increasing vineyards, presage the importance the wine crop is likely to attain in future, when skill and experience in the business are acquired by our growers. Another feature in the wine trade, which has become quite noticeable during the past year, is the increasing favor in which wines made in the middle portion of the State are held by consumers. The wines made in Sonoma and foot-hill districts are becoming more sought after and at increasing prices, while those of the Los Angeles district are correspondingly neglected. One cause for the improvement in the wines in the middle portion of the State is the increased quantity of foreign varieties of grapes produced; the vines in most cases having just come into full bearing. These grapes possess all the fine qualities of flavor and keeping that distinguished the parent stock in the best wine districts of Europe; the fruit produced here, as a general rule, being of superior quality.

The three principal wine-producing counties of the State, in their respective districts, are Los Angeles, Sonoma, and El Dorado, the last named having lately come into prominence from its wines being introduced into the San Francisco Market. This county, in common with others in the foot-hills of the Sierra Nevadas, enjoys a climate peculiarly favorable to the perfect ripening of all varieties of grapes, the average temperature from the first of May until October ranging about eighty degrees Fahrenheit. This equableness of temperature is caused by the coast winds being heated while passing over the Sacramento and San Joaquin valleys, thus preventing great changes of heat or cold, and at the same time absorbing all moisture, prevents mildew, which latter in the coast counties is at present very prevalent and injurious to the grapes.

The wine crop of the present year (1869), throughout the State, has proved a small one, it not averaging half that of last year. The quality of the wine made is, however, reported as promising unusual excellence; the grapes, as a rule, having been of very fine flavor. The decrease in the vintage is the result of various causes in the different districts of the State; extreme heated terms in the Sierras having destroyed vast quantities of grapes as if by fire, more especially the tender foreign varieties, and in Sonoma the mildew or *oidium* of France. This last disease has been prevalent in some portions of the coast for several years, but its ravages having not been very marked had not hitherto attracted much notice. During the present year it has, however, largely increased in virulence, and if not attended to, promises to seriously diminish the product of 1870, and possibly de-

stroy the larger portion of foreign varieties of vines grown in the district. The evil has attained such great proportions that extensive preparations have been made to combat it by some of the most prominent growers in Sonoma Valley. These parties intend trying the sulphur treatment, which proved so beneficial with the same disease in France some years since.

The brandy made in California, in 1868, was of limited quantity, owing to arbitrary and oppressive restrictions from the Internal Revenue Department. The quality of the brandy made, however, was generally superior to that of other years, mostly owing to increased care and improved distilling apparatus. Very large shipments have been made to Atlantic ports, where the article is in high favor, owing to its moderate price, purity, and fine flavor. The amount of brandy made this year promises to be very limited, owing to some unfavorable rulings made by the Commissioner of Internal Revenue in regard to distilling. These rulings were afterwards modified, but the change came too late to be of any great benefit to our growers, whose vintage was unusually early in the season.

Want of space prevents a more extended reference to the industrial enterprises of San Francisco. The Business Directory, on pages 675-745, will be found to contain a mass of information relative to the business resources of this city not to be found elsewhere.

The Fluctuations of Trade.

The following table has been prepared for the purpose of showing the changeable character of our business community. Only the leading branches of trade have been included, but these may be regarded as a fair indication of the whole. The yearly changes among the small dealers will not fall short of forty per cent per annum:

OCCUPATIONS.	No. 1863.	No. 1864.	No. 1866.	No. 1867.	No. 1868.	Declined Business 1868	No. 1869.
Apotheecaries.....	58	57	56	64	64	14	88
Assayers.....	14	13	11	12	12	4	9
Attorneys.....	343	371	376	410	473	74	486
Auctioneers.....	18	26	29	26	28	9	25
Bakeries.....	49	60	68	70	72	24	108
Bankers.....	19	18	19	16	15	2	14
Baths.....	16	16	21	19	22	10	15
Billiard-table Mak's	6	5	5	3	4		5
Boarding Houses....	447	428	544	520	614	79	773
Breweries.....	26	21	22	24	25	4	25
Butchers and Mk'ts	264	245	332	248	222	59	227
Cabinet Makers.....	28	21	43	24	36	20	36
Carpenters.....	79	91	84	117	104	56	132
Cigar Dealers, Mk's	158	143	150	165	261	78	281
Clothing and Tailors	304	352	317	224	375	141	419
Dress Makers.....	99	120	111	123	221	153	214
Dry Goods.....	112	114	123	126	134	54	130
Fruits.....	117	127	163	152	168	103	176
Furniture.....	49	65	63	68	103	33	109
Groceries.....	460	490	523	558	613	199	680
Gunsmiths.....	11	15	15	15	15	3	17
Hair Dressers.....	115	72	107	135	153	53	168
Hardware.....	37	40	44	56	58	7	63
Hatters.....	25	27	29	32	47	7	46
Liquors, Etc.....	1,315	1,654	1,729	1,520	1,624	494	1,792
Lumber.....	32	35	41	44	55	12	55
Merchants, Commis	149	159	193	260	420	122	466
Milliners.....	96	86	85	112	89	30	82
Painters.....	90	89	92	94	88	40	112
Physicians.....	227	238	248	300	339	97	361
Printing Offices....	19	21	26	25	31	7	38
Produce.....	84	84	106	100	131	50	143
Restaurants.....	90	84	94	129	134	70	145
Stoves and Fireware.	60	56	58	66	69	17	67
Upholsterers.....	37	36	37	33	63	17	69
Watchm'n and Jew's	161	173	180	181	130	41	134
Wood and Coal.....	84	86	92	100	143	50	138
Totals.....	5,298	5,718	6,236	6,181	7,160	2,233	7,848

M. S. WHITING & CO'S MEDICAL BRANDY for invalids, is pure and unadulterated. See next leaf.