tors from Cariboo, California, Co!- principal element of value. The off in the silver product of Slocan. orado and other well-known mining galena is usually rich in silver where To the total Ainsworth division conregions wandered into Kootenay in the ledges are small, the silver value tributed \$159,801, Nelson \$694,880, search of gold. But the formation decreasing in inverse ratio to the Slocan \$2,619,852, and Trail Creek was new to them. Some of the more increased size of the ledge. Lead \$2,470,811. It is, perhaps, in the practical of the little band flung values range as high as 75 per cent. Trail Creek division that the greataside precedent and boldly pro- with a few dollars per ton in gold. er, activity is apparent. The vast claimed the mineral wealth of the Gray copper proves a high grade amount of development work being heads were filled with California iron carries a gold value. Silver substantial returns to the fortunate precedents, were called in and aver- also occurs in association with cop- investors. Already there are many red that the ore was too base and per in some districts, and in the dividend-paying properties in Trail low grade to pay for treatment, and form of chlorides, bromides and car- Creek, and others are being added that the formation was so broken bonates. Free gold is frequently to the list. Some idea of the amount that it would be impossible to follow found on the surface, where the ore of work being done may be formed any ore body from the croppings to has been subject to the decomposing from the machinery installed at the any considerable depth. How mis- influence of the air, but it continues various mines throughout Kootenay taken these gentlemen were has in decreasing ratio as the ore bodies -a list of which machinery is given since been fully demonstrated. It are followed down. With increas- in another page. has been proven over and over again ing depth the gold is found more that the ore codies increase as depth and more in iron and copper sul- the anxiety being displayed by railthey had but themselves to blame. to excite wonder.

formations met with in this district our mines are second to none in the facilities. common, perhaps, being iron and Kootenays a wide berth.

gained, till to-day Kootenay can to say the least. However, the cars. Throughout the Kootenays boast of the most practical miners in mining laws of British Columbia railway building is going on apace. the country and the richest mines. will bear favorable comparison with so that ample provision is being As already stated, the peculiar those of any other country, while made for very complete transport

Ilttie silver, and often carry so much last year the figures were \$6,177,343, mode of treatment is devised.

few of the old miners and prospec- copper as to make that metal the and this in the face of a big falling Experts, whose silver ore, and when associated with done in this section promises to yield A wholesome sign of the times is

is attained, and that values improve. phides. In many sections the ledges way companies to get into newly However, it took some time and have a gangue of quartz, porphyry, opened districts. The big corporacapital to make the pleasing disco- porphyritic quartz, horneblende or tions realize the immense trade to be The first flock of investors modifications of these several rocks, captured, and seem determined to was doomed to disappointment, and and are exposed to such a width as get as big a slice of it as possible. The Crow's Nest Pass line has They were without experience in With renewed confidence in the opened up an immense country, not mining-farmers, merchants, manu- mines of the Kootenays, a large the least important feature of which facturers and professional men from amount of capital has come in and is the immense coal deposits-said the eastern provinces and the Old development work is being actively to be among the most extensive on Country. This was no mining pop- pursued. Unfortunately, the recent the continent. Then, the rich ulation, and those who composed eight-hour law has been productive Boundary Creek district, lying at it had to pay for their experience. of some trouble, but it will only be our very doors, will contribute its Besides, there were "sharpers" in of temporary duration. There is a full quota to Kootenay's wealth as those days who missed no oppor- general feeling that the change soon as railway construction is comtunity to take the tenderfoot in and should have been agitated rather pleted there, while the Lardeaurelieve him of his superfluous cash. than legislated. To spring such Duncan miners will shortly have By degrees, however, prejudices legislation upon a mining com- the iron horse snorting past their were removed and experience was munity shows undue impetuosity, doors at the head of richly freighted

were a puzzle to the experts who world for richness and extent. Here Heretofore the treatment of the undertook to report on the rich dis- as no place else, is person and pro- ores was a difficult problem, but Minerals are found in perty safe. The laws are enforced; this has been overcome to a great almost every combination, the most evil-doers know this, and give the extent. With a greatly improved railway service, better roads and copper pyrites, arseno-pyrite, chal- As an example of the rapid growth trails, modern machinery, and recopyrite, pyrrhotite, tetrahedrite or of the mining industry in the Koo- duced smelter charges the output of gray copper, galena or zinc blende. tenays, it may be mentioned that the mines can now be economically The pyritic ores carry gold in some while in 1896 this territory turned and profitably treated, and it is only a proportion almost invariably, with a out ore to the value of \$4,157,162, matter of time till somestill cheaper