

MINING, BUSINESS AND STOCKS

ACTIVITY IN AMERICAN FORK

Developments on Miller Mountain Has Given Camp a Distinct Stimulus.

LEASERS ARE MAKING MONEY.

Pittsburg Mine Will Soon Enter List Of Shippers—May Tunnel From Alta Side.

The Miller Mountain mine, in American Fork canyon, is turning out to be a big bonanza, and as development work progresses it continues to show improvement. The leasers, Tyng & Son, are sending ore to market just as rapidly as possible, and are working day and night shifts.

The ore carries high values in lead and silver and scarcely any of it is sold to contain less than an ounce in gold. While the shipments vary some several tons sent in lately averaged \$60 to the ton, and others have run up to \$75.

The Miller Mountain has given a distinct stimulus to mining in American Fork canyon. A great deal of development work will be done there this year and one property, the Pittsburg, is likely to begin shipments early in the spring as late disclosures will fully justify it.

The Pittsburg company, it was stated today, has under consideration a proposition to tunnel into its ore bodies from the Alta side.

It is estimated that an 800-foot adit would accomplish this and would enable the handling of the ore more economically. But no definite decision has been reached, however, the directors of the company are giving the matter serious thought.

ON MINING EXCHANGE.

New York Bonanza the Only Stock Sold During Forenoon Cais.

New York Bonanza saved this morning's call of the mining exchange from a whitewash. No other stocks were sold. Several traders, however, showed eight gains in the bidding. Among these were Consolidated Mercantile and Wabash. Daily-Judge offered at \$7, could not find a purchaser, but \$6.55 was bid for it. Grand Central, Tetra, Ontario and Daly remained unchanged and May-Day was offered down to 7 1/2 cents.

The closing quotations and sales were:

TODAY'S QUOTATIONS.	
	Bid. Asked
Alcoa.....	.25 .30
Alumina.....	.10 .11
Bullion-Beck.....	.35 .40
Carbide.....	.35 .40
Con. Mercantile.....	.37 .40
Croft.....	.40 .45
Daily.....	2.60 2.70
Daily-Judge.....	6.55 7.00
Daily-West.....	17.00 17.50
E. & B. Hill.....	.90 .95
Galena.....	.09 .10
Grand Central.....	3.10 3.50
Horn Silver.....	1.20 1.30
Ingot.....	3.75 4.50
Little Bell.....	1.00 1.10
Lower-Mammoth.....	.12 .15
May Day.....	.0675 .0715
Mammoth.....	1.20 1.30
Ontario.....	3.75 4.50
Petro.....	.085 .0875
Sacramento.....	.104 .11
Silver King.....	.55 .60
Silver Shield.....	.054 .0575
Star Con.....	.14 .15
Sunshine.....	.0845 .09
Swanwick.....	.20 .31
Union.....	.43 .45
Uncle Sam Con.....	22 .23
U. S. Mining Co.....	22.00 22.50
Victoria.....	1.85 1.92
Walter-Liberal.....	.13 .14
Century.....	.10 .15
Joe Bowers.....	.02 .03
Life Chief.....	.024 .025
Beck Tunnel.....	.08 .08
New York.....	.42 .424
Richmond Anaconda.....	.13 .134
Tetra.....	.13 .134
Victor Con.....	.0935 .095
Wabash.....	2.024 .2.30
Yankee.....	.3515 .37

REGULAR CALL SALES.

New York, 4:15 at 42.

OPEN BOARD SALES.

No sales.

A. S. CAMPBELL.

Stock Broker, 218 D. F. Walker Block.

NEWHOUSE AND MAJESTIC.

Proposition of Copper Magnate to Manage Beaver County Mines Accepted.

Advices received from New York last night conveyed the information that the proposition of Samuel Newhouse to undertake the management of the Majestic copper mines in Beaver county had been accepted by the directors of the Majestic company. He is to take charge of the property on Feb. 1, and the contract runs for one year. The arrangement with Mr. Newhouse was completed yesterday afternoon. President William B. Mucklow, and Directors Fidecock and Dick accepted for the Majestic company.

Mr. Newhouse said last night: "My experts, including all my Utah staff, have looked over the mine, and have assured me that with care it can be placed on an earning basis."

It is likely that W. C. Thomas, the smelter expert on the Newhouse staff, will proceed to blow-in the smelter at an early date.

NEW ENGLAND MINE.

Air-Line From the Boston Con. Line Has Been Laid.

The New England Gold & Copper Mining company of Birmingham will soon be operating with machine drills. Ar-

UNITED STATES POSTS DIVIDEND.

A bulletin sent James A. Pollock & Co., today, by Pulis Webster & Co., from New York, announced that the directors of the United States Mining company had posted a dividend of 50 cents a share, or \$250,000, which is payable in February.

It was announced some time ago from Boston that the United States would come forward during the present month. This will make the second distribution of the company and will raise the total to \$450,000. The initial dividend was paid late last fall.

Arrangements were made with the management of the Boston Consolidated for air and the pipe line through which it is to be conveyed to the mine has been laid, and connected up with the receiver located near the Boston's ore house.

About 1,500 feet of pipe will have to be laid in the mine. Manager Adkinson said today, before the air can be used to start, Cook, who came in from camp during the day, accompanied by Manager Adkinson, made the purchase of a drill.

The mill will be started up again early in the spring, and will run on about 20 tons a day.

CONCENTRATES.

Nine cars of Tonopah ores reached the local market today.

George H. Robinson and Capt. Henry Stern of the Yampa mines have gone to New York.

Manager Hanchett of the Newhouse mine says the new concentrator at Newhouse will go into commission on Feb. 8.

Supt. D. J. Cook of the New England Gold and Copper company of Bingham is in the city today. He will return to camp tomorrow morning.

Manager S. M. Levy of the Annie Laurie Mining company is in the city. He will inspect the Buckhorn at Ophir before returning south.

The ore and bullion settlements reported late yesterday were: Ore and concentrates, \$27,200; base bullion, \$36,500; gold bullion, \$11,000.

The Horn Silver Mining company has commenced the shipment of zinc ore to the Lolo, Kan., smelter. Five cars were at the sampling mills today.

William Hatfield, manager of the Altamont mine at Alta, and J. M. Lynch of the U. S. Mining company, who were summoned as witnesses in the Smoot case, have returned from Washington.

A copy of the articles of incorporation of the Tri-Metal Mining company of Goldfield, Nev., with headquarters in Ogden, was filed in the secretary of state's office today. Its capital is \$150,000, divided into shares of the par value of \$1 each. J. L. Carlson is president; G. L. Duffenbaugh, vice president; S. S. Smith, secretary; B. P. Critchlow, treasurer.

Henry Weber and Marvin E. Ish have secured an option on the Atlanta group of claims, situated just south of the Jumbo and in the very center of the richest section of the district. They will in all probability purchase the property. This group is unquestionably one of the most valuable of the undeveloped properties of the district—Goldfield News.

The excitement caused by the sensational reports from the scene of the recent great discoveries in the Keweenaw range is unabated. Notwithstanding the warning to the public in regard to the scarcity of water and fuel, and other difficulties to be encountered, the stampede into the new district continues, and from present indications there will be a population of two or three thousand at Goldfield by spring—De Lamar Lodge.

Encouraging reports still come from the old district, but it has been quite cold there, with considerable snow, which interferes with prospecting. Gold samples taken from 100 sacks from the big strike returned average values of \$10 per ton. In grading for an ore house on the Diamond No. 2 claim a ledge was uncovered and considerable free gold was visible in the ore. A piece that showed no visible gold assayed \$180 per ton—Goldfield News.

A strike of considerable importance is reported from the Tonopah Mine lease on the May Queen, which joins the Sandstorm on the west. The leases on the May Queen claim have encountered \$20 ore at a depth of 16 feet in a shaft that is being put down. Owing to the close proximity of the property to the Sandstorm, the latter is in the hands of the Tonopah mine. The object of the formation on both is to be responsible to expect that a good shot of shipping ore may be opened up with the property with development—Goldfield News.

Last Saturday night Henry Lovin brought in from Gold Road one of the largest bars of bullion ever cast at the mill. Its weight was \$10,000, and was a cleanup from a ten days' run of the tanks. The bar was one of the handiest and clearest ever brought to Kingman. The mill was shut down for a few days during the week while the batteries were being changed from dry to wet current, but the new mill was started up Thursday. The object of the new mill is to grind and amalgamate before the pulp goes to the tanks. The ore now carries considerable coarse gold and that cannot be reduced to the desired fineness for refining, and this is to be taken out and thereby increase its counting capacity—Kingman Miner.

Today's Metal Quotations:

Local settling prices as reported by the American Smelting and Refining company:

SILVER..... 61 1/4

COPPER, CASTING..... 1 1/4

" ELECTRO..... 14 13 1/2

LEAD..... \$3 50 @ \$4 60

NEW YORK QUOTATIONS

LEAD, steady, \$4.45 @ \$4.55

COPPER, firm, 15 1/4

JOSEPH BILLS ARE DOOMED.

Mining Men Decidedly Opposed to Measures Introduced by Representative Harry Joseph.

ALL OF THEM TURNED DOWN

At Meeting Held at Commercial Club Last Night—Curtain Bill Was Endorsed.

The mining bills, of which Representative Harry S. Joseph is the author, are doomed. There is not the slightest doubt about that, if the members of the Legislature are guided by the action taken at the representative meeting of mining men held at the Commercial club rooms last night, and which was attended by the mining committees of both the senate and house. The opposition to the Joseph measures was decidedly pronounced, after the bills had been read, dissected and discussed. In fact, they were turned down cold, and Mr. Joseph was left without a single mining man rallying to his support. The sense of the meeting was expressed in a vote taken on each bill considered, and the result was, in almost every case, unanimous against fastening the proposed laws upon the statute books. Some characterized the bills as not only being ridiculous but silly, and several members of the legal fraternity, who were present, declared that it would be rather strange if such laws were enacted that they would prove to be valid laws.

The bill of Mr. Joseph, known as the mine inspector bill, and providing for the creation of a department of mines and mining, was not presented. It was learned that the author had withdrawn this bill, and that no further consideration would be given it. Opposition to this measure was manifested immediately after it was introduced, but Mr. Joseph hardly expected to see mining men so pronounced in their views against his other measures.

One of the mining bills now being considered by the legislators, with a slight change, received endorsement. This one is known as H. B. No. 16, by Curtin, prohibiting the use of explosive oils in coal and hydro-carbon mines and it will probably be enacted into a law. State Coal Mine Inspector Homer Thoms was the mover in regard to it, and said the passage of the bill by the Legislature would be a good thing. The inspector said that the Utah Pacific Railroad company had written him for copies of the bill that it might be brought to the attention of the Legislature of the state of Wyoming. Mr. Curtin warmly defended the bill, and said there was need for such legislation to decrease the danger to men employed in coal mines.

The first of the Joseph measures brought to the attention of the meeting was H. B. No. 7, which related to the taxation of mines. Mr. Joseph explained that the present law seemed to be ambiguous in many respects, and while the existing statutes provide for the taxation of the proceeds of coal and metalliciferous mines, it appeared to him that the owners of salt works had been overlooked. Thomas Weir was opposed to placing a tax upon this industry, and ventured the statement that the salt works of Utah had never realized a dollar on their investment, and, under the conditions, he thought it unjust to impose a tax upon this industry. To do so, he said, would only tend to increase the cost to the consumer. Banker W. S. McCormick and Col. E. A. Wall also expressed themselves as being on the side of the salt men in this matter. Mr. Joseph undertook to show that the operation of the salt plants was among the causes for the lowering of the waters of the Great Salt Lake. A vote taken showed that a majority of those present did not favor a tax on salt.

Several opposed the clause relating to the taxation of coal and metalliciferous mines on the ground that the coal would only saddle the burden upon the producers, and "goodness knows," said one, "we are paying enough for our coal now." But, he said, a majority in favor of taxing the net proceeds of the coal operator.

The measure known as H. B. No. 63, which related to the taxation of tunnels or crosscuts across the property of other for the purpose of drainage or to render the more economic extraction of ore, at first, some thought the bill had some merit, but after it had undergone discussion, all the friends it had changed their position. The bill was declared to be vicious and would only tend to stir up strife and contention. C. S. Varian, the attorney, pointed out that in case the owner of a group of mining claims desires to drive a tunnel through the property of another, there are ways that it can be done. Such matters are subject to the laws of eminent domain and the courts are empowered to administer the laws justly to all parties concerned. He thought as one before starting any tunnel or surface passageway, must first show the necessity for it and put up a bond as a guarantee against damage to the property. The Joseph bill, he said, would give the person the power to enter the property at will, without showing first the necessity of it; he thought the bill was destined to fit special cases and would breed trouble. He thought it was dangerous to do any tinkering with such legislation.

Others spoke in the same strain and former State Senator W. G. Nebeker said it would be silly to place such a law upon the statute books. Everard Blier, Capt. Duncan McViehe, William E. Snyder, W. F. James, Charles L. Wood, Charles Reed, Capt. N. Treweek and others spoke against the measure. Senator Simon Bamberger, chairman of the senate committee on

TEA

Tea is cheaper than water, if tea is comfortable and water is not.

In every part of Schilling's Best Tea is a health: How To Make Good Tea.

mines and mining placed himself on record against the bill.

He then acted as chairman of the meeting and Henry M. Crowther, secretary.

Nevada Mining Stocks.

Quotations on Nevada stocks were received from San Francisco today by James A. Pollock & Co., brokers, as follows:

Adams 15 1/8, Col. M'Un 30 1/2, Goldfield, 75 1/2, Mohawk 13 1/2, Jim Butler 30 1/2, Jumbo 67 1/2, Jumbo Ex. 25 1/2, MacNamara 10 1/2, Ray O'Brien 44 1/2, Montana 20 1/2, Red Top 17 1/2, Rescue 5 1/2, Sandstorm 60 1/2, Belmont 14 1/2, Tonopah 11 1/2, 11 1/2, 12 1/2, Tonopah Ext. 4 1/2, Gold Mountain 13 1/2, North Star 20 1/2, Midway 69 1/2, Bul-Bon 21 1/2, Belcher 22 1/2, Con. Vir. 1.60 1/2, Ophir 6 1/2, 6 1/2, 6 1/2, Caled. 47 1/2, Mexican 2.15 1/2, 2.20, Savage 34 1/2, Potomac 16 1/2, Union 64 1/2, Jacket 24 1/2, Exchequer 50 1/2, Norcross 1.30 1/2, 1.35, Con. Mercur 35 1/2.

BOSTON MARKET.

Closing quotations today as reported by the Chicago & Finance Co., successors to Hudson Sons Co., brokers, were:

Amalgamated..... 7 1/4 7 1/4
Bingham..... 30 1/2 31 1/4
Con. Mercur..... 35 35
Daily-West..... 16 00 16 00
U. S. Mining..... 21 1/2 22 1/2

TONOPAH STOCKS.

Tonopah..... 12 1/2 12 1/2
Mont. Tonopah..... 2 05 2 07 1/2
Belmont..... 71 73
North Star..... 25 26
Paymaster..... 63 64

LIVESTOCK.

CHICAGO.
Chicago, Jan. 27.—Cattle—Receipts, 5,000; market slow. Good prime steers, 2.50 1/2 to 2.60; poor to medium, 2.35 1/2 to 2.45; stockers and feeders, 2.25 1/2 to 2.35; cows, 1.50 1/2 to 1.60; calves, 2.50 1/2 to 2.60; hogs, 2.00 1/2 to 2.10; pigs, 1.50 1/2 to 1.60; sheep, 1.50 1/2 to 1.60; lambs, 1.50 1/2 to 1.60; goats, 1.50 1/2 to 1.60; mules, 1.50 1/2 to 1.60; horses, 1.50 1/2 to 1.60; ponies, 1.50 1/2 to 1.60; colts, 1.50 1/2 to 1.60; fillies, 1.50 1/2 to 1.60; yearlings, 1.50 1/2 to 1.60; two-year-olds, 1.50 1/2 to 1.60; three-year-olds, 1.50 1/2 to 1.60; four-year-olds, 1.50 1/2 to 1.60; five-year-olds, 1.50 1/2 to 1.60; six-year-olds, 1.50 1/2 to 1.60; seven-year-olds, 1.50 1/2 to 1.60; eight-year-olds, 1.50 1/2 to 1.60; nine-year-olds, 1.50 1/2 to 1.60; ten-year-olds, 1.50 1/2 to 1.60; eleven-year-olds, 1.50 1/2 to 1.60; twelve-year-olds, 1.50 1/2 to 1.60; thirteen-year-olds, 1.50 1/2 to 1.60; fourteen-year-olds, 1.50 1/2 to 1.60; fifteen-year-olds, 1.50 1/2 to 1.60; sixteen-year-olds, 1.50 1/2 to 1.60; seventeen-year-olds, 1.50 1/2 to 1.60; eighteen-year-olds, 1.50 1/2 to 1.60; nineteen-year-olds, 1.50 1/2 to 1.60; twenty-year-olds, 1.50 1/2 to 1.60; twenty-one-year-olds, 1.50 1/2 to 1.60; twenty-two-year-olds, 1.50 1/2 to 1.60; twenty-three-year-olds, 1.50 1/2 to 1.60; twenty-four-year-olds, 1.50 1/2 to 1.60; twenty-five-year-olds, 1.50 1/2 to 1.60; twenty-six-year-olds, 1.50 1/2 to 1.60; twenty-seven-year-olds, 1.50 1/2 to 1.60; twenty-eight-year-olds, 1.50 1/2 to 1.60; twenty-nine-year-olds, 1.50 1/2 to 1.60; thirty-year-olds, 1.50 1/2 to 1.60; thirty-one-year-olds, 1.50 1/2 to 1.60; thirty-two-year-olds, 1.50 1/2 to 1.60; thirty-three-year-olds, 1.50 1/2 to 1.60; thirty-four-year-olds, 1.50 1/2 to 1.60; thirty-five-year-olds, 1.50 1/2 to 1.60; thirty-six-year-olds, 1.50 1/2 to 1.60; thirty-seven-year-olds, 1.50 1/2 to 1.60; thirty-eight-year-olds, 1.50 1/2 to 1.60; thirty-nine-year-olds, 1.50 1/2 to 1.60; forty-year-olds, 1.50 1/2 to 1.60; forty-one-year-olds, 1.50 1/2 to 1.60; forty-two-year-olds, 1.50 1/2 to 1.60; forty-three-year-olds, 1.50 1/2 to 1.60; forty-four-year-olds, 1.50 1/2 to 1.60; forty-five-year-olds, 1.50 1/2 to 1.60; forty-six-year-olds, 1.50 1/2 to 1.60; forty-seven-year-olds, 1.50 1/2 to 1.60; forty-eight-year-olds, 1.50 1/2 to 1.60; forty-nine-year-olds, 1.50 1/2 to 1.60; fifty-year-olds, 1.50 1/2 to 1.60; fifty-one-year-olds, 1.50 1/2 to 1.60; fifty-two-year-olds, 1.50 1/2 to 1.60; fifty-three-year-olds, 1.50 1/2 to 1.60; fifty-four-year-olds, 1.50 1/2 to 1.60; fifty-five-year-olds, 1.50 1/2 to 1.60; fifty-six-year-olds, 1.50 1/2 to 1.60; fifty-seven-year-olds, 1.50 1/2 to 1.60; fifty-eight-year-olds, 1.50 1/2 to 1.60; fifty-nine-year-olds, 1.50 1/2 to 1.60; sixty-year-olds, 1.50 1/2 to 1.60; sixty-one-year-olds, 1.50 1/2 to 1.60; sixty-two-year-olds, 1.50 1/2 to 1.60; sixty-three-year-olds, 1.50 1/2 to 1.60; sixty-four-year-olds, 1.50 1/2 to 1.60; sixty-five-year-olds, 1.50 1/2 to 1.60; sixty-six-year-olds, 1.50 1/2 to 1.60; sixty-seven-year-olds, 1.50 1/2 to 1.60; sixty-eight-year-olds, 1.50 1/2 to 1.60; sixty-nine-year-olds, 1.50 1/2 to 1.60; seventy-year-olds, 1.50 1/2 to 1.60; seventy-one-year-olds, 1.50 1/2 to 1.60; seventy-two-year-olds, 1.50 1/2 to 1.60; seventy-three-year-olds, 1.50 1/2 to 1.60; seventy-four-year-olds, 1.50 1/2 to 1.60; seventy-five-year-olds, 1.50 1/2 to 1.60; seventy-six-year-olds, 1.50 1/2 to 1.60; seventy-seven-year-olds, 1.50 1/2 to 1.60; seventy-eight-year-olds, 1.50 1/2 to 1.60; seventy-nine-year-olds, 1.50 1/2 to 1.60; eighty-year-olds, 1.50 1/2 to 1.60; eighty-one-year-olds, 1.50 1/2 to 1.60; eighty-two-year-olds, 1.50 1/2 to 1.60; eighty-three-year-olds, 1.50 1/2 to 1.60; eighty-four-year-olds, 1.50 1/2 to 1.60; eighty-five-year-olds, 1.50 1/2 to 1.60; eighty-six-year-olds, 1.50 1/2 to 1.60; eighty-seven-year-olds, 1.50 1/2 to 1.60; eighty-eight-year-olds, 1.50 1/2 to 1.60; eighty-nine-year-olds, 1.50 1/2 to 1.60; ninety-year-olds, 1.50 1/2 to 1.60; ninety-one-year-olds, 1.50 1/2 to 1.60; ninety-two-year-olds, 1.50 1/2 to 1.60; ninety-three-year-olds, 1.50 1/2 to 1.60; ninety-four-year-olds, 1.50 1/2 to 1.60; ninety-five-year-olds, 1.50 1/2 to 1.60; ninety-six-year-olds, 1.50 1/2 to 1.60; ninety-seven-year-olds, 1.50 1/2 to 1.60; ninety-eight-year-olds, 1.50 1/2 to 1.60; ninety-nine-year-olds, 1.50 1/2 to 1.60; one hundred-year-olds, 1.50 1/2 to 1.60; one hundred one-year-olds, 1.50 1/2 to 1.60; one hundred two-year-olds, 1.50 1/2 to 1.60; one hundred three-year-olds, 1.50 1/2 to 1.60; one hundred four-year-olds, 1.50 1/2 to 1.60; one hundred five-year-olds, 1.50 1/2 to 1.60; one hundred six-year-olds, 1.50 1/2 to 1.60; one hundred seven-year-olds, 1.50 1/2 to 1.60; one hundred eight-year-olds, 1.50 1/2 to 1.60; one hundred nine-year-olds, 1.50 1/2 to 1.60; one hundred ten-year-olds, 1.50 1/2 to 1.60; one hundred eleven-year-olds, 1.50 1/2 to 1.60; one hundred twelve-year-olds, 1.50 1/2 to 1.60; one hundred thirteen-year-olds, 1.50 1/2 to 1.60; one hundred fourteen-year-olds, 1.50 1/2 to 1.60; one hundred fifteen-year-olds, 1.50 1/2 to 1.60; one hundred sixteen-year-olds, 1.50 1/2 to 1.60; one hundred seventeen-year-olds, 1.50 1/2 to 1.60; one hundred eighteen-year-olds, 1.50 1/2 to 1.60; one hundred nineteen-year-olds, 1.50 1/2 to 1.60; one hundred twenty-year-olds, 1.50 1/2 to 1.60; one hundred twenty one-year-olds, 1.50 1/2 to 1.60; one hundred twenty two-year-olds, 1.50 1/2 to 1.60; one hundred twenty three-year-olds, 1.50 1/2 to 1.60; one hundred twenty four-year-olds, 1.50 1/2 to 1.60; one hundred twenty five-year-olds, 1.50 1/2 to 1.60; one hundred twenty six-year-olds, 1.50 1/2 to 1.60; one hundred twenty seven-year-olds, 1.50 1/2 to 1.60; one hundred twenty eight-year-olds, 1.50 1/2 to 1.60; one hundred twenty nine-year-olds, 1.50 1/2 to 1.60; one hundred thirty-year-olds, 1.50 1/2 to 1.60; one hundred thirty one-year-olds, 1.50 1/2 to 1.60; one hundred thirty two-year-olds, 1.50 1/2 to 1.60; one hundred thirty three-year-olds, 1.50 1/2 to 1.60; one hundred thirty four-year-olds, 1.50 1/2 to 1.60; one hundred thirty five-year-olds, 1.50 1/2 to 1.60; one hundred thirty six-year-olds, 1.50 1/2 to 1.60; one hundred thirty seven-year-olds, 1.50 1/2 to 1.60; one hundred thirty eight-year-olds, 1.50 1/2 to 1.60; one hundred thirty nine-year-olds, 1.50 1/2 to 1.60; one hundred forty-year-olds, 1.50 1/2 to 1.60; one hundred forty one-year-olds, 1.50 1/2 to 1.60; one hundred forty two-year-olds, 1.50 1/2 to 1.60; one hundred forty three-year-olds, 1.50 1/2 to 1.60; one hundred forty four-year-olds, 1.50 1/2 to 1.60; one hundred forty five-year-olds, 1.50 1/2 to 1.60; one hundred forty six-year-olds, 1.50 1/2 to 1.60; one hundred forty seven-year-olds, 1.50 1/2 to 1.60; one hundred forty eight-year-olds, 1.50 1/2 to 1.60; one hundred forty nine-year-olds, 1.50 1/2 to 1.60; one hundred fifty-year-olds, 1.50 1/2 to 1.60; one hundred fifty one-year-olds, 1.50 1/2 to 1.60; one hundred fifty two-year-olds, 1.50 1/2 to 1.60; one hundred fifty three-year-olds, 1.50 1/2 to 1.60; one hundred fifty four-year-olds, 1.50 1/2 to 1.60; one hundred fifty five-year-olds, 1.50 1/2 to 1.60; one hundred fifty six-year-olds, 1.50 1/2 to 1.60; one hundred fifty seven-year-olds, 1.50 1/2 to 1.60; one hundred fifty eight-year-olds, 1.50 1/2 to 1.60; one hundred fifty nine-year-olds, 1.50 1/2 to 1.60; one hundred sixty-year-olds, 1.50 1/2 to 1.60; one hundred sixty one-year-olds, 1.50 1/2 to 1.60; one hundred sixty two-year-olds, 1.50 1/2 to 1.60; one hundred sixty three-year-olds, 1.50 1/2 to 1.60; one hundred sixty four-year-olds, 1.50 1/2 to 1.60; one hundred sixty five-year-olds, 1.50 1/2 to 1.60; one hundred sixty six-year-olds, 1.50 1/2 to 1.60; one hundred sixty seven-year-olds, 1.50 1/2 to 1.60; one hundred sixty eight-year-olds, 1.50 1/2 to 1.60; one hundred sixty nine-year-olds, 1.50 1/2 to 1.60; one hundred seventy-year-olds, 1.50 1/2 to 1.60; one hundred seventy one-year-olds, 1.50 1/2 to 1.60; one hundred seventy two-year-olds, 1.50 1/2 to 1.60; one hundred seventy three-year-olds, 1.50 1/2 to 1.60; one hundred seventy four-year-olds, 1.50 1/2 to 1.60; one hundred seventy five-year-olds, 1.50 1/2 to 1.60; one hundred seventy six-year-olds, 1.50 1/2 to 1.60; one hundred seventy seven-year-olds, 1.50 1/2 to 1.60; one hundred seventy eight-year-olds, 1.50 1/2 to 1.60; one hundred seventy nine-year-olds, 1.50 1/2 to 1.60; one hundred eighty-year-olds, 1.50 1/2 to 1.60; one hundred eighty one-year-olds, 1.50 1/2 to 1.60; one hundred eighty two-year-olds, 1.50 1/2 to 1.60; one hundred eighty three-year-olds, 1.50 1/2 to 1.60; one hundred eighty four-year-olds, 1.50 1/2 to 1.60; one hundred eighty five-year-olds, 1.50 1/2 to 1.60; one hundred eighty six-year-olds, 1.50 1/2 to 1.60; one hundred eighty seven-year-olds, 1.50 1/2 to 1.