Stock Market Survey Results from Institutional Investors in Japan (English Summary)

September 21, 2015

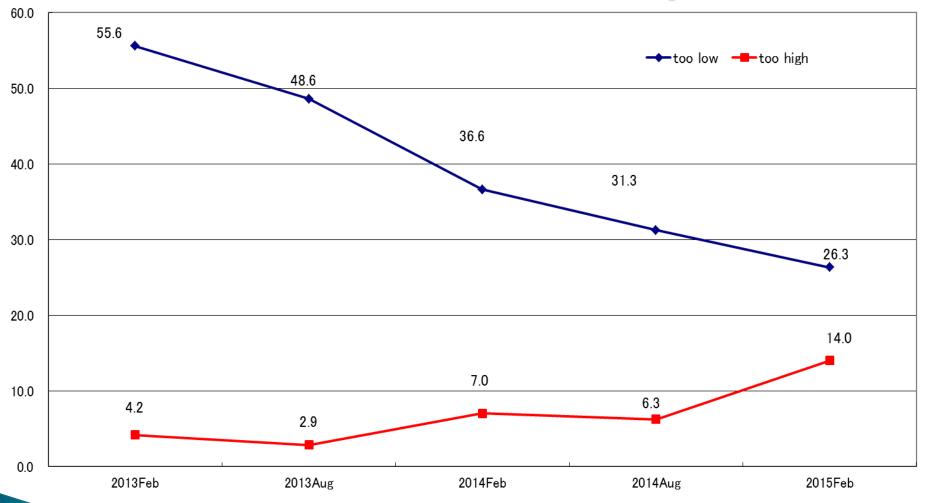
Institutional Investor Opinions Questionnaire

- This survey was started by Professor Robert Shiller and Professor Yoshiro TsuTsui in 1980's.
- Japanese survey was succeeded by Akiko Kamesaka from August 2014.

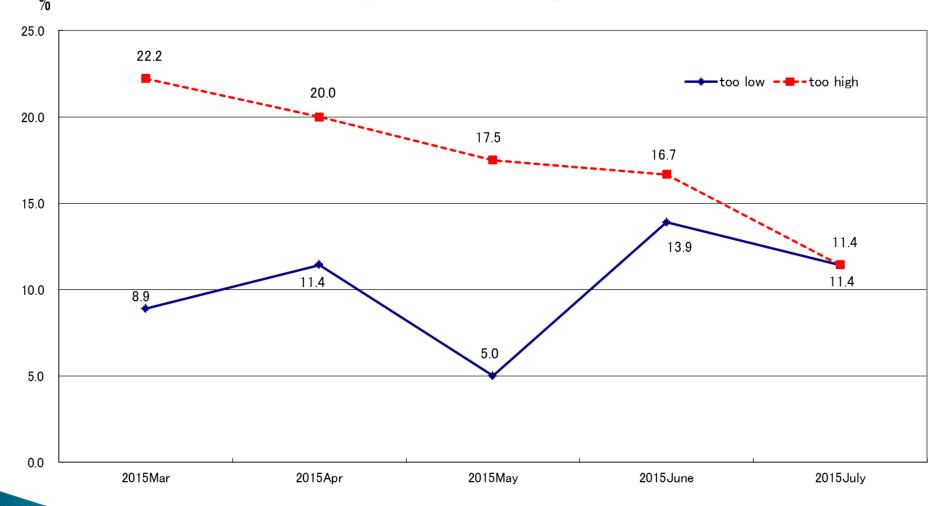
Q1. Stock prices in Japan, when compared with measures of true fundamental values or sensible investment value, are

- ▶ 1.Too, low
- 2.Too, high
- 3.About right
- 4.Do no know

Q1 semi-annual survey

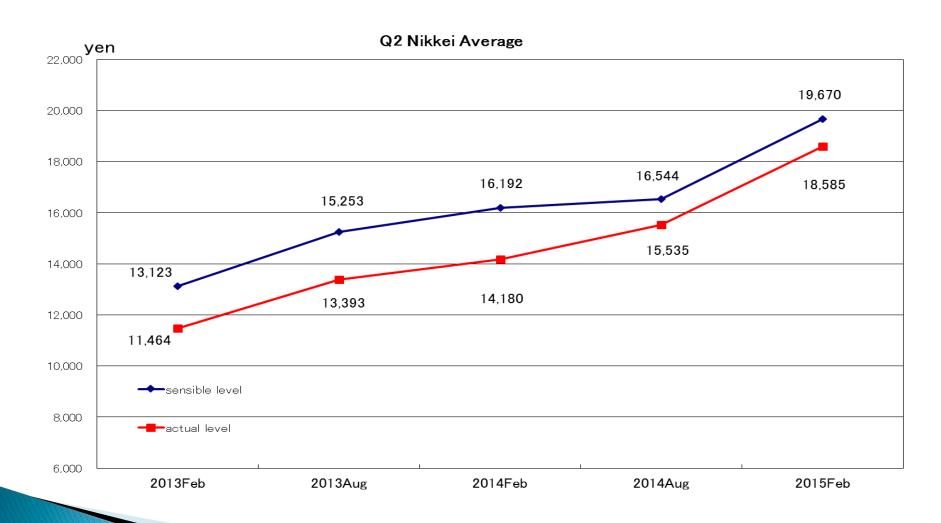


Q1 monthly survey

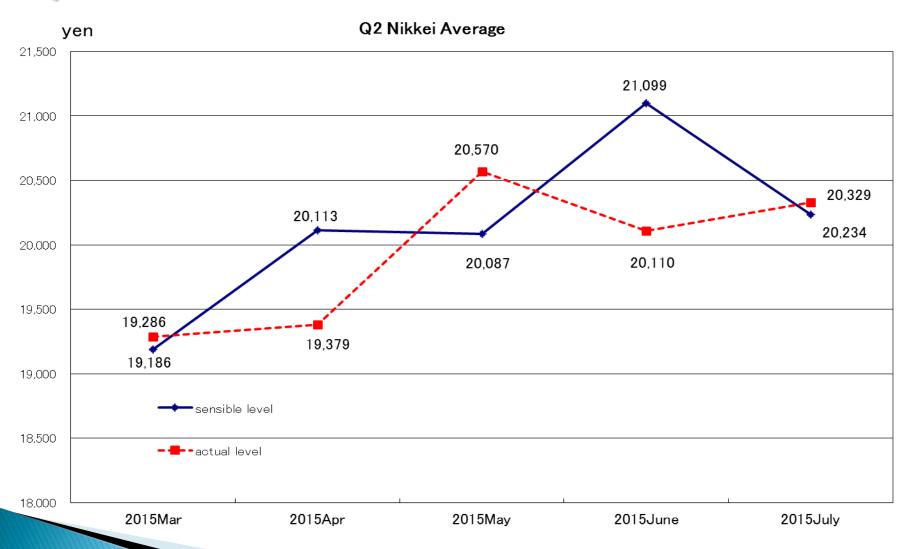


What do you think would be a sensible level for the Nikkei Stock Average based on your assessment of Japanese corporate strength(fundamentals)?

Q2 Sensible level until Feb 2015



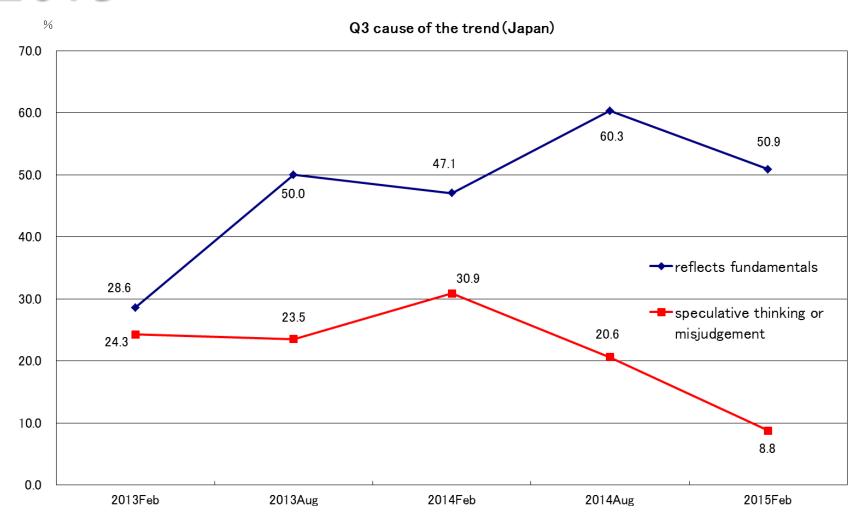
Q2 Sensible level since Mar 2015



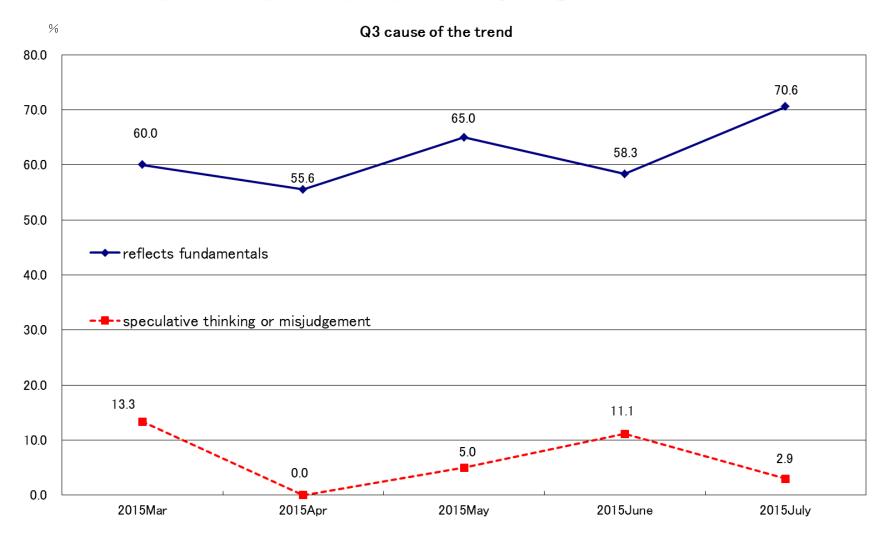
What do you think is the cause of the trend of stock prices in Japan in the past six months?

- 1. It properly reflects the fundamentals of Japanese economy and firms.
- 2. It is based on speculative thinking among investors or misjudgment
- 3.Others
- 4.No opinion

Q3 Cause of the trend until Feb 2015

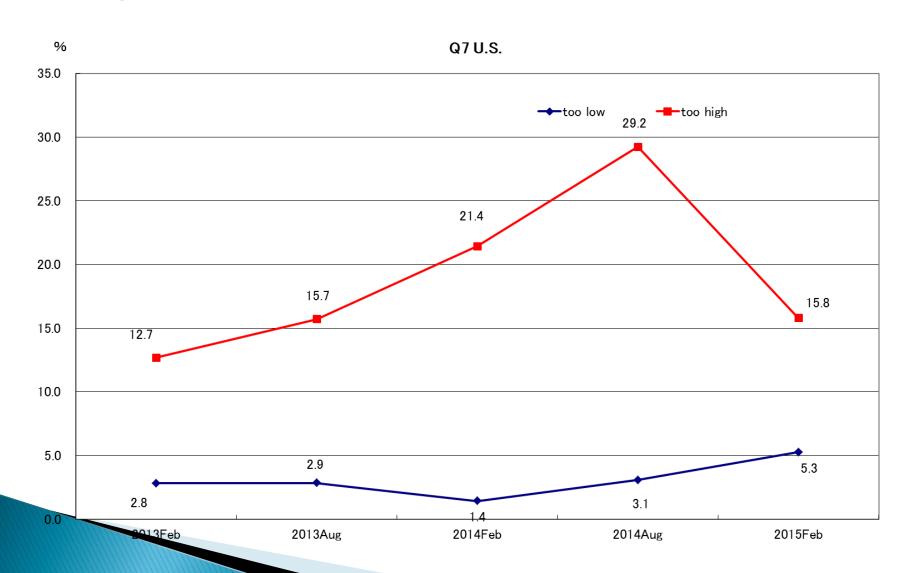


Q3 Cause of the trend since March 2015

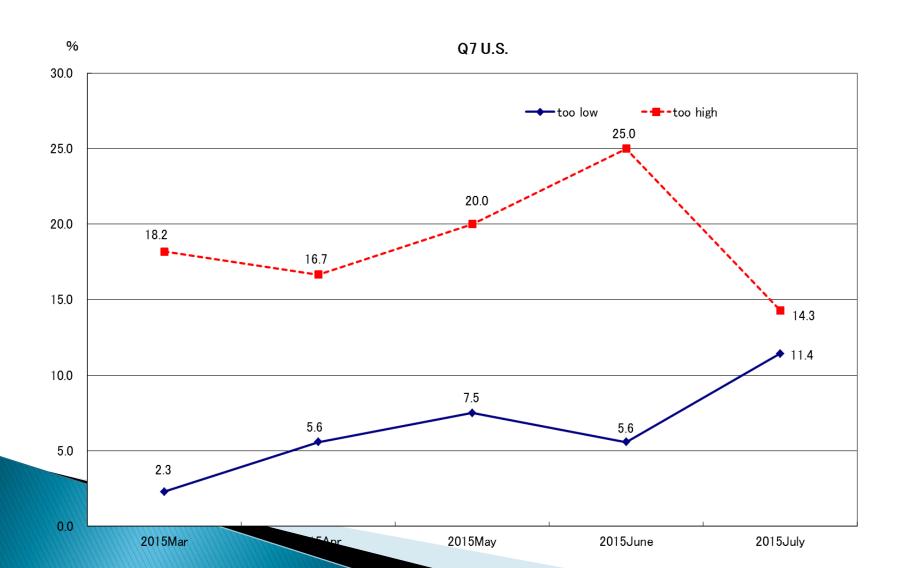


- Stock prices in <u>the U.S.</u>, when compared with measures of true fundamental value or sensible investment value, are:
- ▶ 1. Too, low
- 2. Too, high
- ▶ 3. About right
- 4. Do not know

Q7 U.S. until Feb 2015

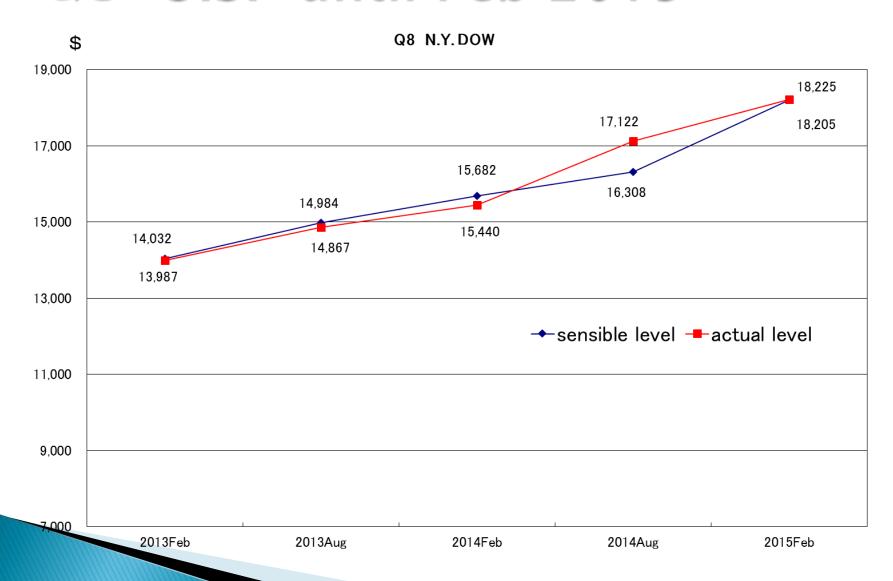


Q7 U.S. Since Mar 2015

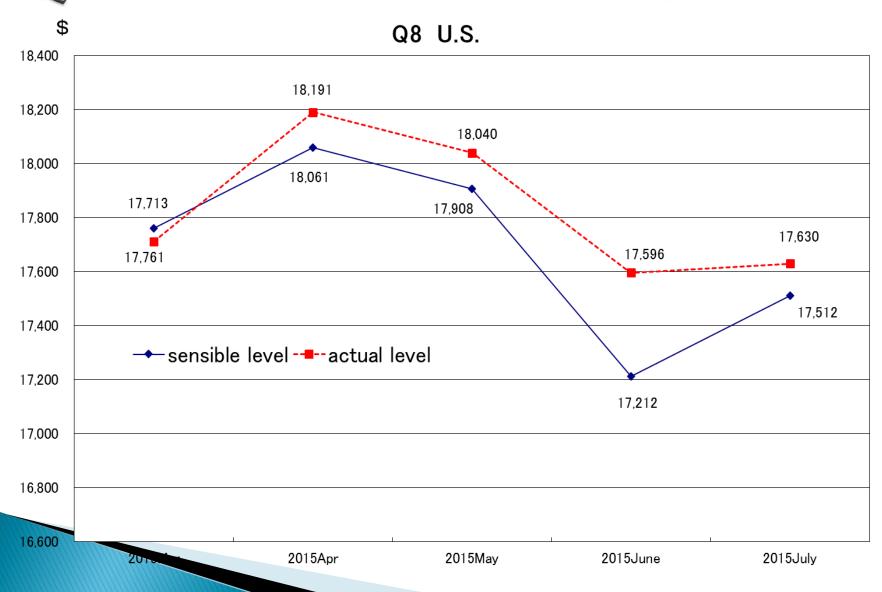


What do you think would be a sensible level for the Dow Jones Industrial based on your assessment of the U.S. corporate strength (fundamentals)?

Q8 U.S. until Feb 2015



Q8 U.S. since Mar 2015



How much of a change in percentage terms do you expect in the following (use + before your number to indicate an expected increase, a - to indicate an expected decrease):

	In 1 month	In 3 months	In 6 months	In 1 year	In10 years	
Nikkei Stock Avera	age %	%	%	%	%	
Dow Jones Industri	ial %	%	%	%	%	

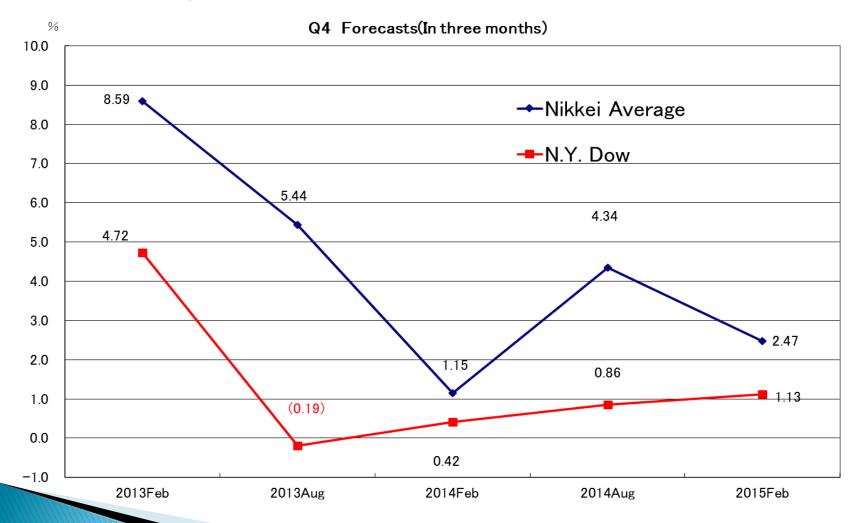
Q4 Expected Change (Feb 2015)

	Nikkei	Nikkei	Nikkei	Nikkei	Nikkei
	In one month	In three months	In six months	In one year	In 10 years
Average	2.12	2.47	3.81	9.41	34.97
SD	3.85	7.62	10.31	14.82	56.38
Min	-7	-15	-30	-50	-50
Max	10	20	30	50	250
size	46	46	48	50	34
	N.Y. Dow	N.Y. Dow	N.Y. Dow	N.Y. Dow	N.Y. Dow
	In one month	In three months	In six months	In one year	In ten years
Average	0.59	1.13	1.81	4.81	37.96
Average SD	0.59 3.48	1.13 7.20	1.81 7.64	4.81 10.32	37.96 43.85
SD	3.48	7.20	7.64	10.32	43.85

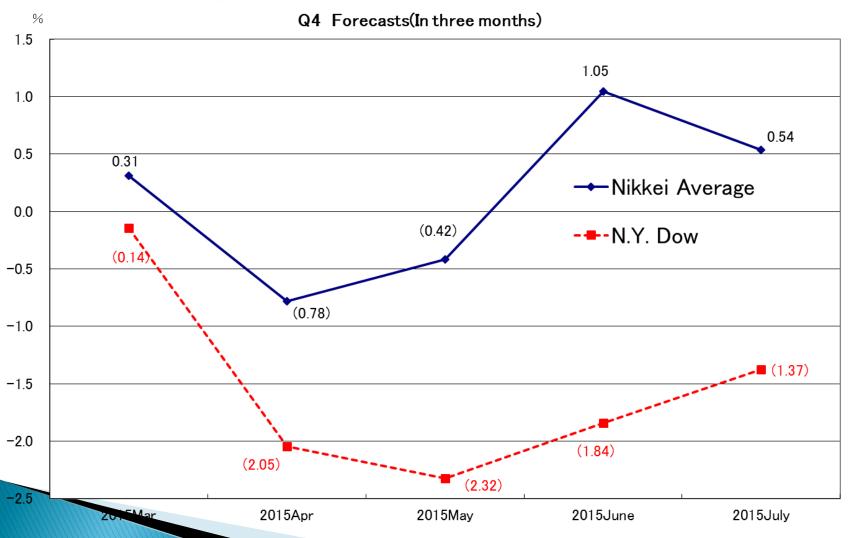
Q4 Expected Change (July 2015)

	Nikkei	Nikkei	Nikkei	Nikkei	Nikkei
	In one month	In three months	In six months	In one year	In 10 years
Average	-0.28	0.54	2.35	5.50	25.54
SD	2.98	3.90	6.22	8.88	18.53
Min	-10	-10	-20	-30	-10
Max	5	7	15	20	50
size	32	32	32	31	26
	N.Y. Dow	N.Y. Dow	N.Y. Dow	N.Y. Dow	N.Y. Dow
	In one month	In three months	In six months	In one year	In ten years
Average	-0.80	-1.37	0.09	1.83	29.88
SD	3.51	5.30	6.90	12.92	25.18
Min	-10	-20	-30	-50	0
Max	5	5	6	15	100
size	30	30	30	29	25

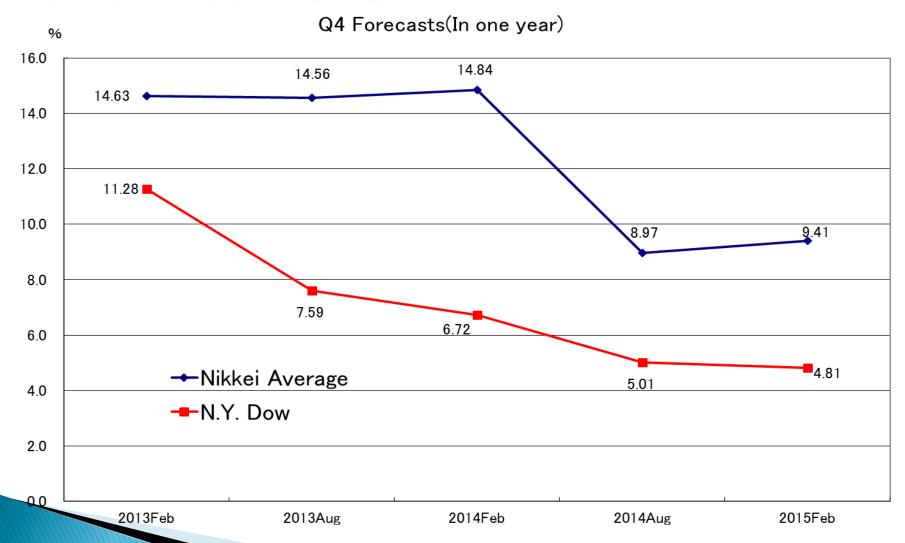
Q4 Expected Change(In three months) until Feb 2015



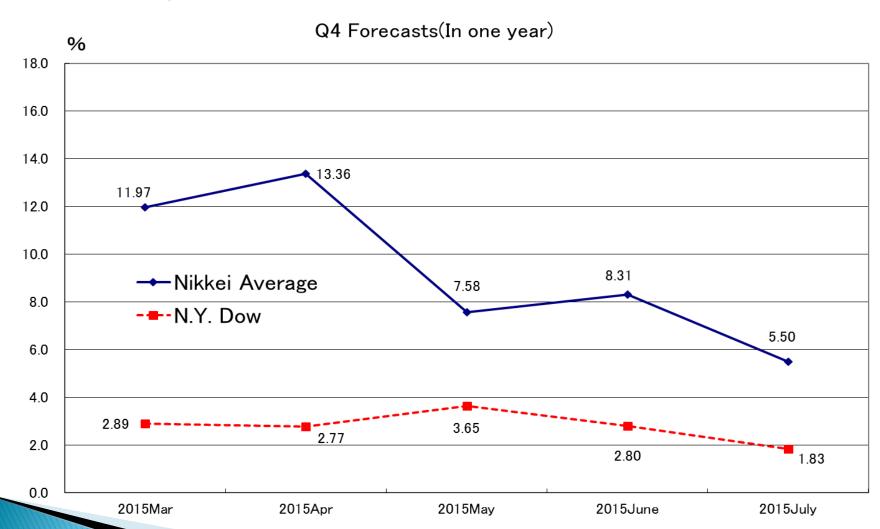
Q4 Expected Change(In three months) since Mar 2015



Q4 Expected Change(In one year) until Feb 2015



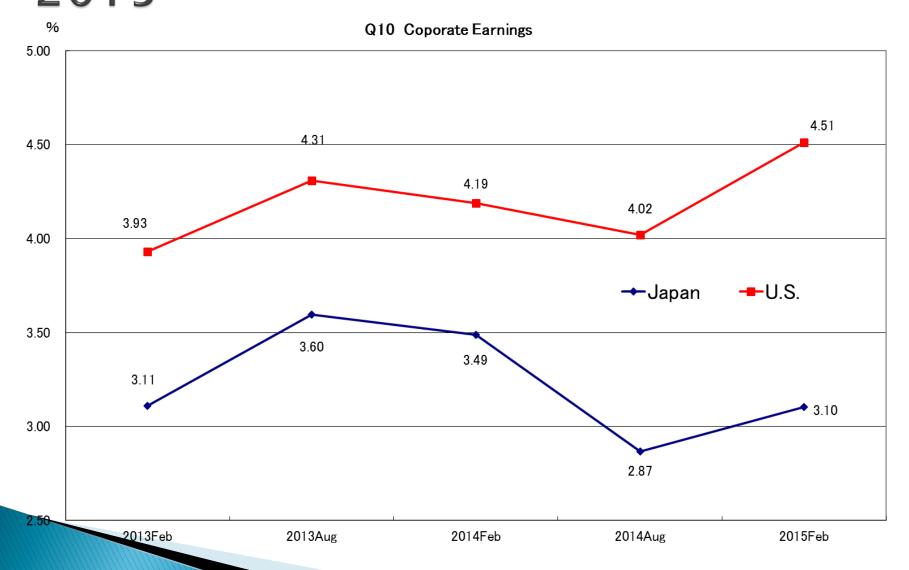
Q4 Expected Change(In three months) since Mar 2015



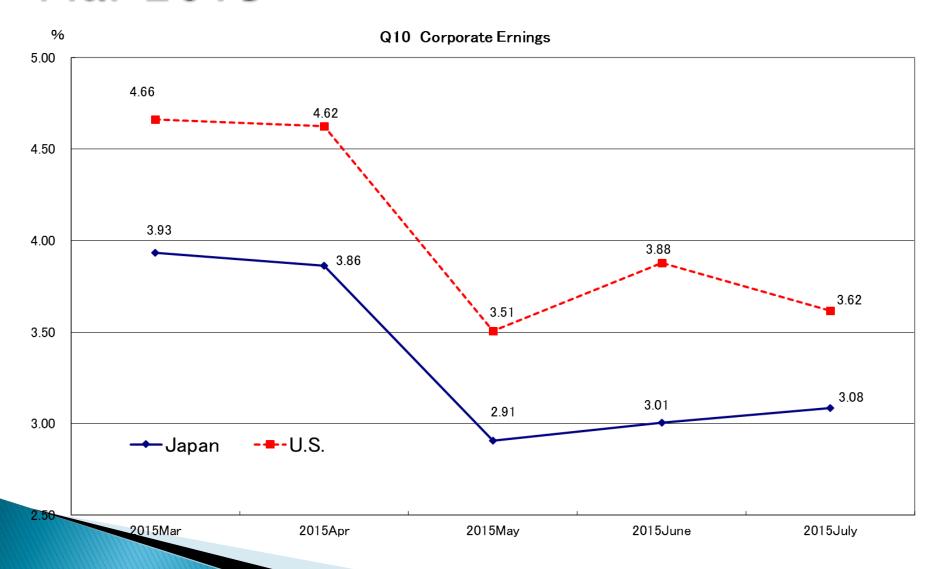
What do you think the rate of growth of real (inflation adjusted) corporate earnings will be on average in Japan [the U. S.] over the next 10 years?

- Annual percentage rate in Japan %
- Annual percentage rate in U. S. %

Q10 Corporate Earnings until Feb 2015



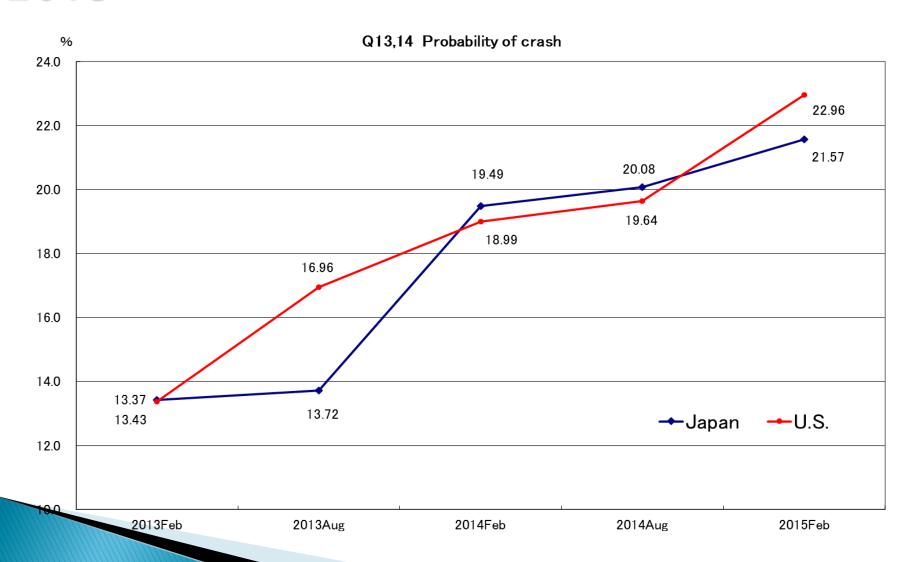
Q10 Corporate Earnings since Mar 2015



Q13-14

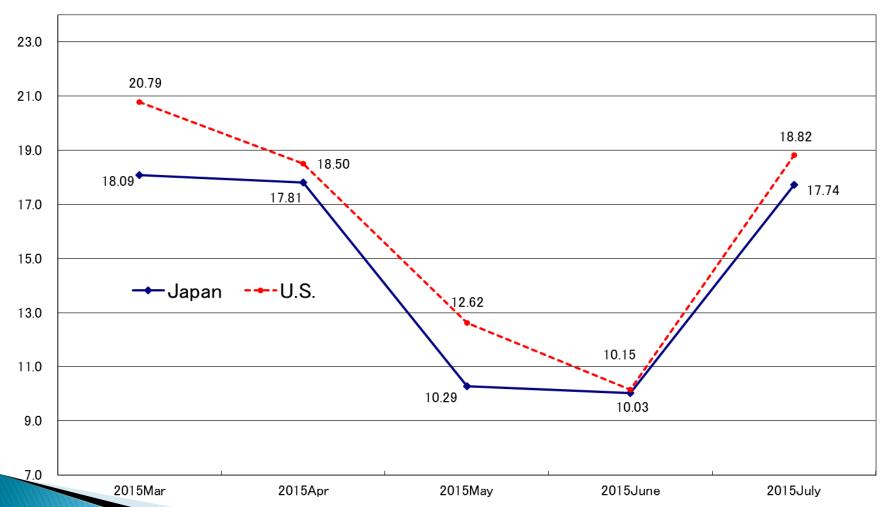
- ▶ Q13. What do you think is the probability of a catastrophic stock market crash in Japan, like that of 1929 or October 1987, in the next six months, including the case that a crash occurred in the other countries and spreads to Japan(Q14. <u>U.S.</u>)?
- An answer of 0% means that it cannot happen, an answer of 100% means it is sure to happen.

Q13-14 Probability of crash until Feb 2015



Q13-14 Probability of crash since Mar 2015

Q13,14 Probability of crash



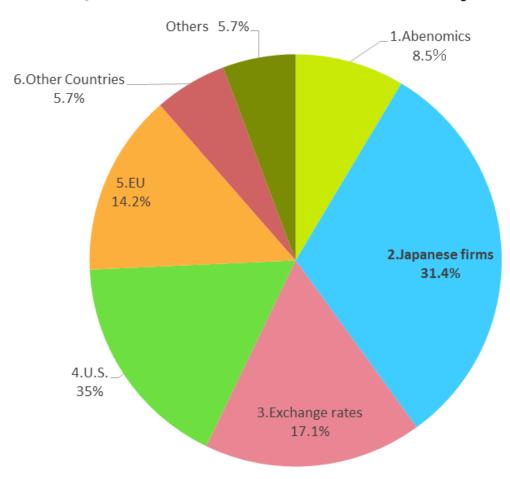
Q25~Q29

- Q25~29: Temporary questions
- ▶ Q1~Q24:No alteration since 1980's

- What do you think will be the main determinan ts of the trend of stock prices in Japan in the n ext six months?
- 1. The consequences of Abenomics
- 2. Fundamentals of Japanese economy and fir ms
- 3. Exchange rates
- 4. Circumstances of the U.S.
- 5. Circumstances of the EU
- ▶ 6. Other country's circumstances
- ▶ 7. Others

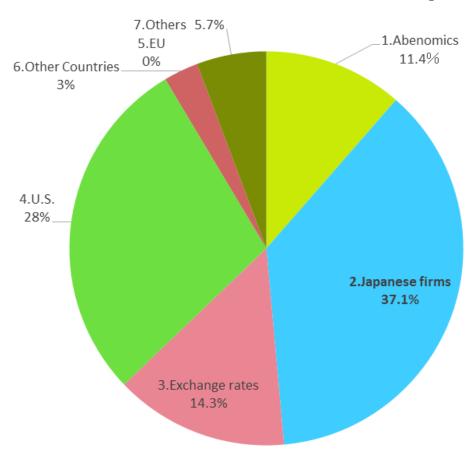
Q25 June 2015 Survey

Q25 main determinants of the trend of stock prices



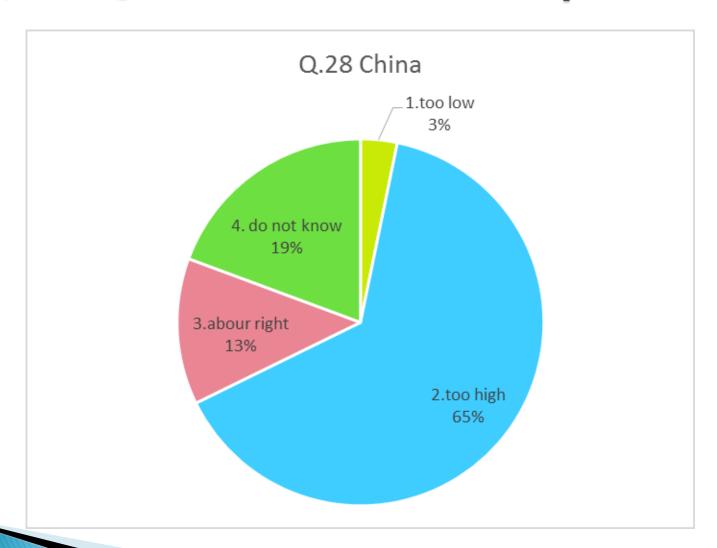
Q25 July 2015 Survey

Q25 main determinants of the treand of stock prices

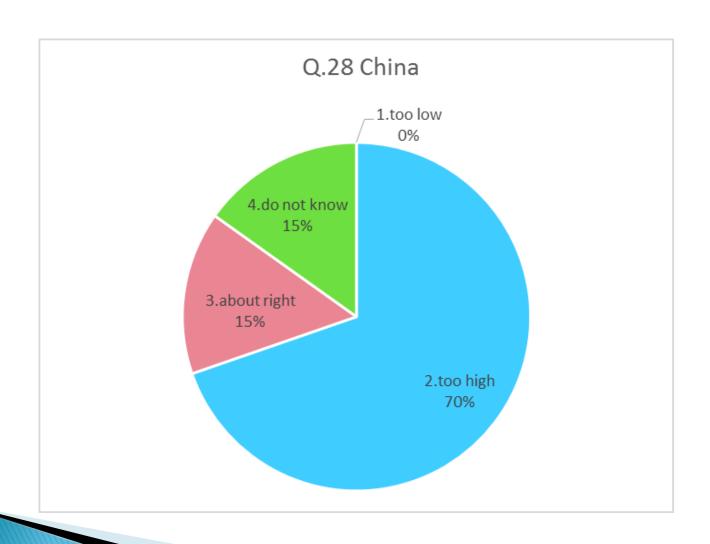


- Stock prices in <u>China</u>, when compared with measures of true fundamental value or sensible investment value, are:
- ▶ 1. Too, low
- 2. Too, high
- ▶ 3. About right
- 4. Do not know

Q28 June 2015 Survey



Q28 July 2015 Survey



- What do you think is the probability of a catastrophic stock market crash in China, like that of 1929 or October 1987, in the next six months, including the case that a crash occurred in the other countries and spreads to China?
- An answer of 0% means that it cannot happen, an answer of 100% means it is sure to happen.

- Average probabilityJune 2015 Survey 35.3% (STD25.3)July 2015 Survey 39.9% (STD33.6)
- High compared with Japan or the US.