NOVO NORDISK A S Form 6-K					
September 10, 2018					
UNITED STATES					
SECURITIES AND EXCHANGE COMMISSION					
Washington, D.C. 20549					
FORM 6-K					
REPORT OF FOREIGN PRIVATE ISSUER					
Pursuant to Rule 13a-16 or 15d-16					
of the Securities Exchange Act of 1934					
of the Securities Excitange (16) of 1951					
September 10, 2018					
September 10, 2010					
NOVO NORDICK A /C					
NOVO NORDISK A/S					
(Exact name of Registrant as specified in its charter)					
Novo Allé					
DK- 2880, Bagsvaerd					

Denmark

(Address of principal executive offices)
Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F
Form 20-F [X] Form 40-F []
Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934
Yes [] No [X]
If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g-32(b):82

Novo Nordisk A/S – Share repurchase programme

Bagsværd, Denmark, 10 September 2018 – On 10 August 2018, Novo Nordisk initiated a share repurchase programme in accordance with Article 5 of Regulation No. 596/2014 of the European Parliament and Council of 16 April 2014 (MAR), also referred to as the Safe Harbour rules. This programme is part of the overall share repurchase programme of up to DKK 14 billion to be executed during a 12-month period beginning 1 February 2018.

Under the programme initiated 10 August 2018, Novo Nordisk will repurchase B shares for an amount up to DKK 2.4 billion in the period from 13 August 2018 to 30 October 2018.

Since the announcement as of 3 September 2018, the following transactions have been made under the programme:

	Number of B shares	Average purchase price	Transaction value, DKK
Accumulated, last announcement	2,033,000		641,058,710
3 September 2018	140,000	313.26	43,856,493
4 September 2018	135,000	313.44	42,314,743
5 September 2018	130,000	310.59	40,376,163
6 September 2018	130,000	306.02	39,782,779
7 September 2018	130,000	307.84	40,019,383
Accumulated under the programme	2,698,000		847,408,271

The details for each transaction made under the share repurchase programme are published on novonordisk.com.

Page 2 of 2

With the transactions stated above, Novo Nordisk owns a total of 39,394,238 B shares of DKK 0.20, corresponding to 1.6% of the share capital, as treasury shares. The total amount of A and B shares in the company is 2,450,000,000 including treasury shares.

Novo Nordisk expects to repurchase B shares for an amount up to DKK 14 billion during a 12-month period beginning 1 February 2018. As of 7 September 2018, Novo Nordisk has since 1 February 2018 repurchased a total of 29,445,079 B shares at an average share price of DKK 305.40 per B share equal to a transaction value of DKK 8,992,657,997.

Novo Nordisk is a global healthcare company with 95 years of innovation and leadership in diabetes care. This heritage has given us experience and capabilities that also enable us to help people defeat obesity, haemophilia, growth disorders and other serious chronic diseases. Headquartered in Denmark, Novo Nordisk employs approximately 43,100 people in 79 countries and markets its products in more than 170 countries. Novo Nordisk's B shares are listed on Nasdaq Copenhagen (Novo-B). Its ADRs are listed on the New York Stock Exchange (NVO). For more information, visit novonordisk.com, Facebook, Twitter, LinkedIn, YouTube.

Further information

Media:

Anne Margrethe Hauge +45 4442 3450 amhg@novonordisk.com Ken Inchausti (US) +1 609 240 9429 kiau@novonordisk.com

Investors:

Peter Hugreffe Ankersen +45 3075 9085 phak@novonordisk.com Anders Mikkelsen +45 3079 4461 armk@novonordisk.com Valdemar Borum Svarrer +45 3079 0301 jvls@novonordisk.com

Novo Allé

Novo Nordisk A/S

Telephone: Internet:

+45 4444 8888

2880 Bagsværd

www.novonordisk.com

Investor Relations

CVR no:

Denmark

24 25 67 90

Company announcement No 72 / 2018

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf of the undersigned, thereunto duly authorized.

NOVO NORDISK A/S

Date: September 10, 2018

Lars Fruergaard Jørgensen

Chief Executive Officer