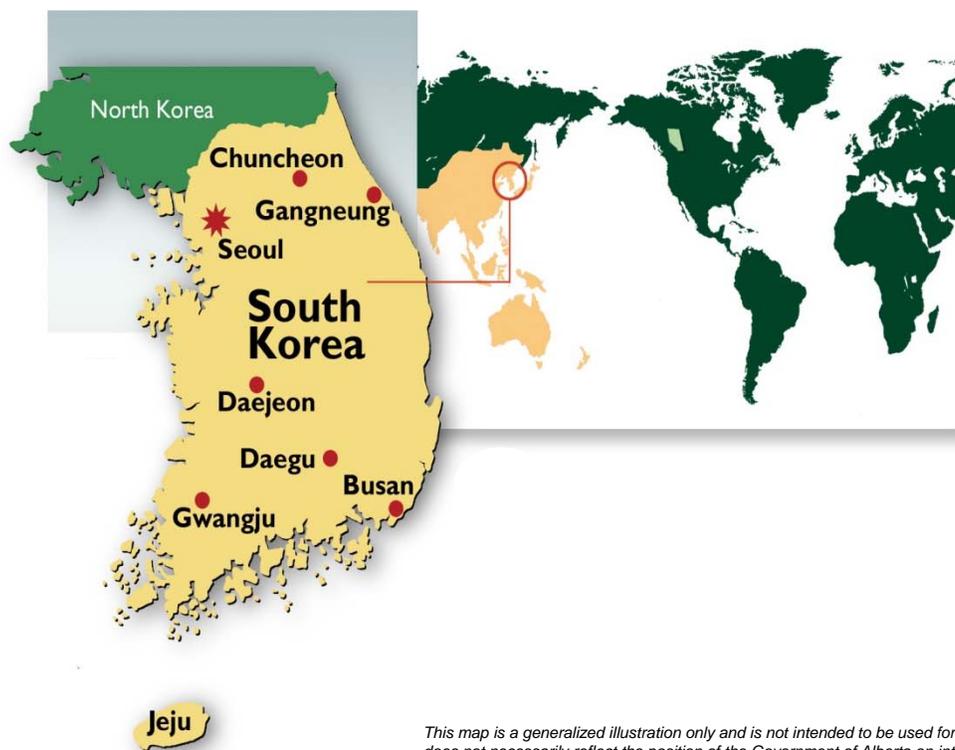


South Korea - Alberta Relations



This map is a generalized illustration only and is not intended to be used for reference purposes. The representation of political boundaries does not necessarily reflect the position of the Government of Alberta on international issues of recognition, sovereignty or jurisdiction.

PROFILE

Capital: Seoul

Population: 51.3 million (2016)

Language: Korean

Government: Presidential System

Head of State: President Moon Jae-in (since May 2017)

Head of Government: Prime Lee Nak-yeon (since 2017)

Currency: CAD \$1 = 871.1 South Korean Won (2017 average)

GDP: CA \$1,411 billion (2016)

GDP (PPP): US \$1,934 billion (2016)

GDP Per Capita (PPP): US \$37,700 (2016)

GDP Growth Rate: 2.8 per cent (2015/6)

Inflation: 1 per cent (2016)

Key Industry Sectors: Electronics, automobile production, steel, shipbuilding, chemicals and telecommunications.

Sources:

Bank of Canada, CIA World Factbook, Economy Watch, Global Affairs Canada

DID YOU KNOW?

- Alberta has long enjoyed positive relations with the Republic of Korea (commonly known as South Korea).
- Pyeongchang County will host the 2018 Winter Olympics. Located southeast of Seoul, in the southern part of Gangwon Province, Pyeongchang sits 700 meters above sea level in the mountainous Taebaek region.
- South Korea announced a long-term national "Green Growth" energy strategy, which aims to increase energy efficiency and the supply of clean energy and reduce energy consumption through to 2030.
- Forty-three per cent of South Koreans share just three family names—Kim, Lee (Yi or Ri) and Park (or Pak). The most common, Kim (21 per cent), means "gold."
- South Korea has four seasons, with a wet monsoon/summer season in the middle of the year, and a cold winter from November to March. Like Alberta, South Korea's winter weather is usually cold and dry, with heavy snow in the north and east.
- South Korea's demographic profile is distinctive. With more than 470 people per

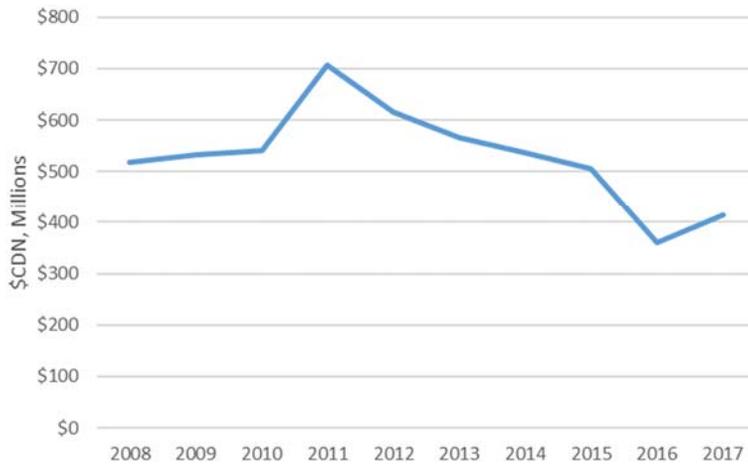
square kilometer, it is the third-most densely populated country in the world (excluding city-states), after Bangladesh and Taiwan.

- The South Korean flag is called Taegukgi. Its design symbolizes the principles of the yin and yang in Asian philosophy. The circle is surrounded by four trigrams, one in each corner. Each trigram symbolizes one of the four universal elements: heaven, earth, fire and water.

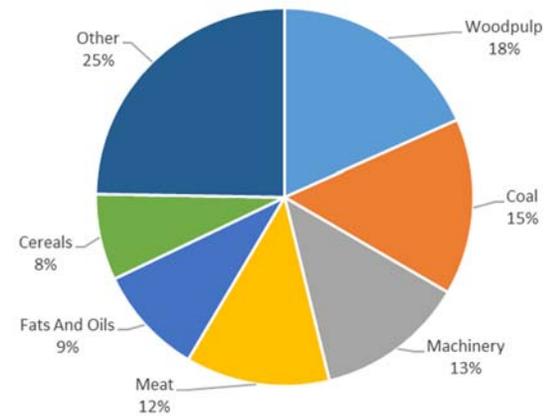
RELATIONSHIP OVERVIEW

- Alberta's oldest sister province relationship is with Gangwon province in South Korea. Since the September 3, 1974 agreement, the two provinces have participated in a variety of activities including education, culture and sport exchanges.
- In July 2015, Vice-Governor KIM Jeongsam of Gangwon visited Edmonton where he and the Premier of Alberta signed the 40th anniversary Protocol of Reaffirmation of the sister province relationship between Gangwon and Alberta.
- A pavilion, built of Canadian wood, was gifted from Alberta to Gangwon to commemorate the 40th anniversary of the sister province relationship. The pavilion was constructed

Alberta's Exports to South Korea 2008-2017



Alberta's Merchandise Exports to South Korea 2013-2017 (Total Average \$476.8 million)



outside of the Alpensia Resort, a VIP site where visiting dignitaries and media will be housed during the 2018 Winter Olympics.

- Edmonton has a friendship agreement with the municipality of Wonju and Daejeon is Calgary's sister city.
- Between 2013 and 2017, 4,249 citizens of South Korea became Permanent Residents of Canada, with Alberta as their intended destination. Approximately 84% were economic immigrants, including principal applicants, spouses, and dependents.

TRADE AND INVESTMENT

- South Korea is Alberta's fifth largest export market and Canada's seventh largest trading partner.
- Alberta's exports to South Korea were \$413.9 million in 2017 and consisted primarily of woodpulp, coal, canola oil, machinery and pork and beef.
- From 2013-2017, Alberta's direct imports from South Korea averaged \$300.7 million and consisted primarily of machinery and industrial equipment, steel, tires, rubber and plastic products.
- Canada and South Korea concluded the Canada-Korea Free Trade Agreement (CKFTA) in March 2014, which is Canada's first bilateral free trade agreement in the Asia-Pacific. This agreement went into effect on January 1, 2015.

ENERGY

- South Korea was the world's ninth largest energy consumer in 2015 and the fourth largest importer of crude oil.
- In 2015, South Korea consumed an estimated 2.4 million barrels of oil per day, making it the ninth largest consumer of oil in the world. Oil accounted for approximately 41 per cent of South Korea's total primary energy consumption in 2015.

- South Korea hosts 3 of the world's 10 largest crude oil refineries. Refined petroleum product exports totaled US\$46.9 billion in 2014 and accounted for 8% of South Korea's total exports. Korea's top three refiners are SK Innovation-Ulsan, GS Caltex Corp., and S-Oil Corp.

- South Korea relies on imported liquefied natural gas (LNG) for the bulk of its natural gas consumption. In 2015, the country remained the second largest LNG importer in the world after Japan.

- South Korea is the world's fourth largest net importer of coal, importing 149 million short tons in 2015. South Korea consumed 84.5 million tonnes of oil equivalent in 2015 and coal account for 30% of Korea's primary energy mix.

- In 2015, South Korea generated 528 terawatt-hours of electricity. Of which 39 per cent was generated from coal, 31 per cent nuclear, 19 per cent natural gas, 6 per cent oil, 1 per cent hydro, and 4 per cent other renewables. A scandal surrounding the issuance of false safety certifications for nuclear components broke in 2012 eroding public confidence in the safety of nuclear power.

- KNOC acquired Calgary-based Harvest Energy Trust in a combined \$4.1 billion cash and debt deal in October 2009. In May 2010, the joint venture completed an internal reorganization and was renamed Harvest Operations Corp., which owns both assets from Harvest Energy Trust and the BlackGold project KNOC acquired in 2006. In December 2010, the company acquired Hunt Oil.

TOURISM

- South Korea is a priority market for tourism.
- In 2015, Alberta received 35,000 overnight person-visits from South Korea accounting for \$24 million in tourism expenditures.

SCIENCE AND TECHNOLOGY

- Under a letter of intent between Alberta and sister province Gangwon, approximately \$1.5 million has been contributed to 11 joint

projects through the Alberta-Gangwon Collaboration Program since 2005.

- Alberta's Ministry of Innovation and Advanced Education provides support for an international research collaboration between the University of Calgary (UCalgary) and the Korean company M & D, based in Gangwon. The project focuses on measuring cancer cells and tissue samples to measure biomarker expression in real-time.

FORESTRY

- Forestry Division and Canada Wood brought together Korean builders, engineers and students to demonstrate the high performance of wood as a building material. Korean design and construction professionals attended a comprehensive training program for 10 days in February 2015 and collaborated with many partners such as Wood WORKS!, FPInnovations and Canada Wood.
- With the elimination of the 5 per cent tariff on lumber, the CKFTA creates vast opportunities for Alberta's forest products.

AGRICULTURE

- South Korea is Alberta's fifth largest destination country for agri-food exports, with exports valued at \$236.8 million in 2016. Top products in 2016 included canola oil (\$64.2 million), pork (\$45.8 million), beef (\$36.1 million), raw hides and skins (\$28.2 million) and wheat (\$21.4 million).
- Canada's agri-food exports to South Korea were \$658 million in 2016. South Korea is Canada's eighth largest destination country for agri-food exports with top exports including pork (\$111.1 million), canola oil (\$101.5 million) and other oilseeds (\$71.9 million).

- In November 2016, the Minister of Agriculture and Forestry led a mission to Korea to profile and advocate Alberta as a preferred supplier of agriculture and agri-food products as well as

to promote market diversification within Alberta's forestry sector.

- The CKFTA, which came into force January 1, 2015, allows for significantly improved market access for Alberta's/Canada's agricultural and agri-food products to Korea, and allow for the progressive elimination of tariffs on more than 86 per cent of agricultural tariff lines. Under this agreement Alberta will realize enhanced market access for its agricultural and agri-food products.

EDUCATION

- Many South Korean students attend K-12 schools in Alberta to learn English as a second language.
- Advanced Education provides funding to Alberta post-secondary institutions through the Campus Alberta Grant for International Learning which allows institutions to develop short-term study abroad programs in other countries including Korea.
- For over 10 years, the Calgary Board of Education has built a dynamic relationship with the Seoul Metropolitan Board of Education. Each year, 15-50 teachers from South Korea participate in a specialized program on English language teaching in Calgary. The Board has also offered leadership training to administrators.
- The University of Calgary (UCalgary) has 15 active cooperation agreements with a number of Korean institutions, Korea University, Yonsei University, the University of Seoul, Seoul National University, Kongju National University, Sun Moon University and the Foundation for Overseas Resources Development (FORED).
- In March 2017, UCalgary and the Energy and Mineral Resources Development Association of Korea partnered to support up to five Korean graduate students per year to study and conduct research at U of C for up to 24 months.
- The University of Alberta (UAlberta) began establishing linkages in Korea in the early 1980s and now has long-standing relations with several institutions. Alberta's sister province relationship with Gangwon has led to several exchanges with academic and government bodies. There are various connections between UAlberta Faculties and universities in Korea including a joint graduate degree program in education with Seoul National University and a dual PhD program in physical education and recreation with Yonsei University.
- UAlberta offers Korean language and culture courses. A tenure-track position in Korean

Studies was recently created with support from the Korea Foundation. The Academy of Korean Studies has also provided grants to help grow the program.

- Korea is a significant source of short-term visiting students for UAlberta and also international undergraduate students, many of whom attend high school in Canada.
- MacEwan University has active exchange agreements with the Dankook University and Hankuk University.
- Mount Royal University (MRU) has partnerships with Hanyang University, Kyung Hee University and Ajou University and has an active student exchange program with all three universities. In 2012, MRU was selected to deliver the official training program for participants in the Global Leaders' Program being sponsored by Gangwon Province to train employees prior to the 2018 Winter Olympics.
- Medicine Hat College has partnerships and student exchange agreements with eight universities in Korea.
- From 2015 to 2017, 1592 foreign students from Korea were issued a permit to study in Alberta.

EMERGING OPPORTUNITIES

- In January 2015, in collaboration with the Korea Environmental Protection Bureau, an Alberta-Korea Environmental Matchmaking Seminar and Outreach Meeting was held in Seoul. Small and Medium Enterprises from Alberta travelled to Korea to explore this emerging area of interest and build business relationships with potential partners there.
- Opportunities for forest products are considerable in Korea. The existing culture of wood construction in Korea is opening up markets in the decorative wood industries (e.g. flooring, paneling, and furniture). Through existing relationships and intentional marketing and branding, demand for forest products by distributors, builders, manufacturers and consumers can be stimulated. Alberta's forest products are well positioned to take advantage of this growing demand.
- Albertan and South Korean businesses are working together to promote export opportunities in the value-added building products industry.

COMMUNITY

- There are approximately 12,340 Albertans of Korean descent.

Active Korean community associations have been established in Calgary and Edmonton. In addition to providing assistance to newly arrived immigrants, these associations help to promote Korean culture and provide support to Korean business owners.

- In 2015, the Edmonton Korean Community Centre Foundation received a \$1 million grant from the Government of Alberta's Community Facility Enhancement Program to help develop the South Edmonton Multicultural Centre, which serves as a venue for Korean and other immigrant groups to host cultural events and activities.

RECENT VISITS

- September 2017: The Minister of Energy visited Korea in to meet with energy leaders and investors.
- November 2016: The Minister of Agriculture and Forestry led a mission to Korea to profile and advocate Alberta as a preferred supplier of agriculture and agri-food products as well as to promote market diversification within Alberta's forestry sector.
- March 2016: The Minister of Economic Development and Trade led a joint industry-government delegation to Seoul, with the aim of building business relationships through new trade and investment partnerships. While in Seoul, the Minister signed an MOU with the Korea Importers Association.

DIPLOMATIC REPRESENTATION

- His Excellency JO Dae-Shik is the Ambassador of the Republic of Korea to Canada based in Ottawa.
- Mr. KIM Gunn is the Consul General of the Republic of Korea based in Vancouver, which has jurisdiction for Alberta.
- The Canadian Ambassador to South Korea is Mr. Eric Walsh.
- Mr. Gerald Chipeur is the Honorary Consul General of the Republic of Korea in Calgary.
- Alberta has maintained an international office in Seoul since 1988. It is co-located in the Canadian Embassy. The Managing Director of this office is Mr. Gregory Baker.



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