

# Zürich

**Zürich** (/ˈzjʊərɪk/ ZURE-ik, German: [ˈtsyːrɪç]  $\P$ )  $\stackrel{\textcircled{i}}{=}$ ; see below) is the largest city in Switzerland and the capital of the canton of Zürich. It is located in north-central Switzerland,  $\stackrel{[5]}{=}$  at the northwestern tip of Lake Zürich. As of January 2023 the municipality had 443,037 inhabitants,  $\stackrel{[6]}{=}$  the <u>urban area</u> 1.315 million (2009),  $\stackrel{[7]}{=}$  and the Zürich metropolitan area 1.83 million (2011).  $\stackrel{[8]}{=}$  Zürich is a hub for railways, roads, and air traffic. Both Zurich Airport and Zürich's main railway station are the largest and busiest in the country.

Permanently settled for over 2,000 years, Zürich was founded by the Romans, who called it *Turicum*. However, early settlements have been found dating back more than 6,400 years (although this only indicates human presence in the area and not the presence of a town that early). During the Middle Ages, Zürich gained the independent and privileged status of *imperial immediacy* and, in 1519, became a primary centre of the Protestant Reformation in Europe under the leadership of Huldrych Zwingli.

The official language of Zürich is <u>German</u>, <u>[a]</u> but the main spoken language is <u>Zürich German</u>, the local variant of the <u>Alemannic Swiss</u> German dialect.

Many museums and art galleries can be found in the city, including the <u>Swiss National Museum</u> and <u>Kunsthaus</u>. <u>Schauspielhaus Zürich</u> is generally considered to be one of the most important theatres in the German-speaking world. [11]

As one of Switzerland's primary financial centres, Zürich is home to many financial institutions and banking companies. [12]

## Name

The name is traditionally written in English as *Zurich*, without the umlaut. It is pronounced  $/z_j v_{\partial I} k / ZURE - ik . [13]$ 

The earliest known form of the city's name is  $\underline{Turicum}$ , attested on a  $\underline{tombstone}$  of the late 2nd century AD in the form STA(tio) TURICEN(sis) ("Turicum tax post"). The name is interpreted as a derivation from a given name, possibly the  $\underline{Gaulish}$  personal name  $T\bar{u}ros$ , for a reconstructed native form of the toponym of \* $Tur\bar{\iota}con$ . [14] The Latin stress on the long vowel of the Gaulish name, [to'ri:kõ:],

#### Zürich

#### Municipality



From top to bottom: View over Zürich from the Grossmünster, the Opera House, Prime Tower at night, ETH main building and Fraumünster church in the old town.







was lost in German ['tsyːrɪc] but is preserved in Italian [dzuˈriːgo] and in Romansh [tuˈritɕ]. The first development towards its later Germanic form is attested as early as the 6th century with the form *Ziurichi*. From the 9th century onward, the name is established in an Old High German form *Zuri(c)h* (857 *in villa Zurih*, 924 *in Zurich curtem*, 1416 *Zürich Stadt*). [15][16] In the early modern period, the name became associated with the name of the Tigurini, and the name *Tigurum* rather than the historical *Turicum* is sometimes encountered in Modern Latin contexts. [17]

# History

# Early history

Settlements of the Neolithic and Bronze Age were found around Lake Zürich. Traces of pre-Roman Celtic, La Tène settlements were discovered near the Lindenhof, a morainic hill dominating the SE -NW waterway constituted by Lake Zurich and the river Limmat. [18] In Roman times, during the conquest of the alpine region in 15 BC, the Romans built a *castellum* on the Lindenhof. [18] Later here was erected Turicum (a toponym of clear Celtic origin), a tax-collecting point for goods trafficked on the Limmat, which constituted part of the border between Gallia Belgica (from AD 90 Germania Superior) and Raetia: this customs point developed later into a *vicus*. [18] After Emperor Constantine's reforms in AD 318, the border between Gaul and Italy (two of the four praetorian prefectures of the Roman Empire) was located east of Turicum, crossing the river Linth between Lake Walen and Lake Zürich, where a castle and garrison looked over Turicum's safety. The earliest written record of the town dates from the 2nd century, with a tombstone referring to it as to the Statio Turicensis Quadragesima Galliarum ("Zürich post for collecting the 2.5% value tax of the Galliae"), discovered at the Lindenhof. [18]

In the 5th century, the Germanic Alemanni tribe settled in the Swiss Plateau. The Roman castle remained standing until the 7th century. A Carolingian castle, built on the site of the Roman castle by the grandson of Charlemagne, Louis the German, is mentioned in 835 (*in castro Turicino iuxta fluvium Lindemaci*). Louis also founded the Fraumünster abbey in 853 for his daughter Hildegard. He endowed the Benedictine convent with the lands of Zürich, Uri, and the Albis forest, and granted the convent immunity, placing it under his direct authority. In 1045, King Henry III granted the convent the right to hold markets, collect tolls, and mint coins, and thus effectively made the abbess the ruler of the city. [19]

Zürich gained Imperial immediacy (*Reichsunmittelbar*, becoming an Imperial free city) in 1218 with the extinction of the main line of the Zähringer family and attained a status comparable to statehood. During the 1230s, a city wall was built, enclosing 38 hectares, when the earliest stone houses on the Rennweg were built as well. The Carolingian castle was used as a quarry, as it had started to fall into ruin. [20]



Coordinates:	47°22'28"N	08°32'28"E
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Coordinates: 47°	°22′28″N 08°32′28″E
Country	Switzerland
Canton	Zürich
District	Zürich
Government	
• Executive	Stadtrat
	with 9 members
<ul> <li>Mayor</li> </ul>	Stadtpräsidentin (list)
	Corine
	Mauch SPS/PSS (as of February 2014)
• Parliament	Gemeinderat
ramament	with 125 members
Area <sup>[1][2]</sup>	
	07.001.2
• Total	87.88 km <sup>2</sup>
	(33.93 sq mi)
Elevation (Zürich	408 m (1,339 ft)
Hauptbahnhof)	
Highest elevation	871 m (2,858 ft)
(Uetliberg)	000 (4 000 ft)
Lowest elevation (Limmat)	392 m (1,286 ft)
<del></del>	
Population (31 Dec	
• Total	415,367
<ul><li>Density</li></ul>	4,700/km <sup>2</sup>
	(12,000/sq mi)
Demonym	German: Zürcher(in)
Time zone	UTC+01:00 (Central
	European Time)
<ul> <li>Summer (DST)</li> </ul>	UTC+02:00 (Central
	European Summer
	<u>Time</u> )
Postal code(s)	8000–8099
SFOS number	0261
ISO 3166 code	CH-ZH
Surrounded by	Adliswil, Dübendorf,
	<u>Fällanden</u> , <u>Kilchberg</u> ,
	Maur,
	Oberengstringen,
	Opfikon, Regensdorf, Rümlang, Schlieren,
	rannang, Johnston,

Stallikon, Uitikon,

Emperor Frederick II promoted the abbess of the *Fraumünster* to the rank of a <u>duchess</u> in 1234. The abbess nominated the mayor, and she frequently delegated the minting of coins to citizens of the city. The political power of the convent slowly waned in the 14th century, beginning with the establishment of the *Zunftordnung* (<u>guild</u> laws) in 1336 by <u>Rudolf Brun</u>, who also became the first independent mayor, i.e. not nominated by the abbess.

An important event in the early 14th century was the completion of the
Manesse Codex, a key source of medieval German poetry. The famous
illuminated manuscript - described as "the most beautifully illumined

German manuscript in centuries;"<sup>[21]</sup> – was commissioned by the Manesse family of Zürich, copied and illustrated in the city at some time between 1304 and 1340. Producing such a work was a highly expensive prestige project, requiring several years work by highly skilled scribes<sup>[22]</sup> and miniature painters, and it clearly testifies to the increasing wealth and pride of Zürich citizens in this period. The work contains 6 songs by Süsskind von Trimberg, who may have been a Jew, since the work itself contains reflections on medieval Jewish life, though little is known about him.<sup>[23]</sup>

The first mention of <u>Jews in Zürich</u> was in 1273. Sources show that there was a synagogue in Zürich in the 13th century, implying the existence of a Jewish community. With the rise of the Black Death in 1349, Zürich, like most other Swiss cities, responded by <u>persecuting and burning the local Jews</u>, marking the end of the first Jewish community there. The second Jewish community of Zürich, formed towards the end of the 14th century, was short-lived, and Jews were expulsed and banned

from the city from 1423 until the 19th century. [25]

#### **Archaeological findings**

A woman who died in about 200 BC was found buried in a carved tree trunk during a construction project at the Kern school complex in March 2017 in Aussersihl. Archaeologists revealed that she was approximately 40 years old when she died and likely carried out little physical labor when she was alive. A sheepskin coat, a belt chain, a fancy wool dress, a scarf and a pendant made of glass and amber beads were also discovered with the woman.  $\frac{[26][27][28][29]}{[28][29]}$ 

# **Old Swiss Confederacy**

On 1 May 1351, the citizens of Zürich had to swear allegiance before representatives of the cantons of Lucerne, Schwyz, Uri and Unterwalden, the other members of the Swiss Confederacy. Thus, Zürich became the fifth member of the Confederacy, which was at that time a loose confederation of *de facto* independent states. Zürich was the presiding canton of the Diet from 1468 to 1519. This authority was the executive council and lawmaking body of the confederacy, from the Middle Ages until the establishment of the Swiss federal state in 1848. Zürich was temporarily expelled from the confederacy in 1440 due to a war with the other member states over the territory of Toggenburg (the Old Zürich War). Neither side had attained significant victory when peace was agreed upon in 1446, and Zürich was readmitted to the confederation in 1450. [30]

	<u>Urdorf, Wallisellen,</u>
	Zollikon
Twin towns	Kunming, San
	Francisco
Website	stadt-zuerich.ch (htt
	p://stadt-zuerich.ch)
	SFSO statistics (http://
	www.media-stat.admi
	n.ch/maps/profile/profil
	e.html?226.0261.en.g



eoRefStandard)

Johann Balthasar Bullinger's imagining of Zürich in Roman times (engraving 1773)



40 Batzen Zürich, 1813



Manesse Codex Folio 371r



The Murerplan of 1576

Zwingli started the Swiss Reformation at the time when he was the main preacher at the *Grossmünster* in 1519. The Zürich Bible was printed by Christoph Froschauer in 1531. The Reformation resulted in major changes in state matters and civil life in Zürich, spreading also to a number of other cantons. Several cantons remained Catholic and became the basis of serious conflicts that

A scene depicting the <u>Old Zürich War</u> in 1443 (1514, illustration in Federal Chronicle by Werner Schodoler)

eventually led to the outbreak of the Wars of Kappel.

During the 16th and 17th centuries, the Council of Zürich adopted an isolationist attitude, resulting in a second ring of imposing fortifications built in 1624. The

Thirty Years' War which raged across Europe motivated the city to build these walls. The fortifications required a lot of resources, which were taken from subject territories without reaching any agreement. The following revolts were crushed brutally. In 1648, Zürich proclaimed itself a republic, shedding its former status of a free imperial city. [30] In this time the political system of Zürich was an oligarchy (*Patriziat*): the dominant families of the city were the following ones: Bonstetten, Brun, Bürkli, Escher vom Glas, Escher vom Luchs, Hirzel, Jori (or von Jori), Kilchsperger, Landenberg, Manesse, Meiss, Meyer von Knonau, Mülner, von Orelli.

The Helvetic Revolution of 1798 saw the fall of the Ancien Régime. Zürich lost control of the land and its economic privileges, and the city and the canton separated their possessions between 1803 and 1805. In 1839, the city had to yield to the demands of its urban subjects, following the Züriputsch of 6 September. Most of the ramparts built in the 17th century were torn down, without ever having been besieged, to allay rural concerns over the city's hegemony. The Treaty of Zürich between Austria, France, and Sardinia was signed in 1859. [31]



Fighting on the <u>Paradeplatz</u> during the <u>Züriputsch</u>

# **Modern history**



Bahnhofplatz in 1900

Zürich was the Federal capital for 1839–40, and consequently, the victory of the Conservative party there in 1839 caused a great stir throughout Switzerland. But when in 1845 the Radicals regained power at Zürich, which was again the Federal capital for 1845–46, Zürich took the lead in opposing the Sonderbund cantons. Following the Sonderbund war and the formation of the Swiss Federal State, Zürich voted in favour of the Federal constitutions of 1848 and of 1874. The enormous immigration from the country districts into the town from the 1830s onwards created an industrial class which, though "settled" in the town, did not possess the privileges of burghership, and consequently had no share in the municipal government. First of all in 1860 the town schools, hitherto open to "settlers" only on paying high fees, were made accessible to all, next in 1875 ten

years' residence *ipso facto* conferred the right of burghership, and in 1893 the eleven outlying districts were incorporated within the town proper.

When Jews began to settle in Zürich following their equality in 1862, the <u>Israelitische Cultusgemeinde Zürich</u> was founded. [32]

Extensive developments took place during the 19th century. From 1847, the *Spanisch-Brötli-Bahn*, the first railway on Swiss territory, connected Zürich with <u>Baden</u>, putting the <u>Zürich Hauptbahnhof</u> at the origin of the <u>Swiss rail</u> network. The present building of the *Hauptbahnhof* (the main railway station) dates to 1871. Zürich's <u>Bahnhofstrasse</u> (Station

Street) was laid out in 1867, and the <u>Zürich Stock Exchange</u> was founded in 1877. <u>Industrialisation</u> led to migration into the cities and to rapid population growth, particularly in the suburbs of Zürich.

The <u>Quaianlagen</u> are an important milestone in the development of the modern city of Zürich, as the construction of the new lake front transformed Zürich from a small medieval town on the rivers <u>Limmat</u> and <u>Sihl</u> to a modern city on the *Zürichsee* shore, under the guidance of the city engineer Arnold Bürkli. [33]

In 1893, the twelve outlying districts were incorporated into Zürich, including Aussersihl, the workman's quarter on the left bank of the Sihl, and additional land was reclaimed from Lake Zürich. [34]



Aerial view (1961)

In 1934, eight additional districts in the north and west of Zürich were incorporated.

Zürich was <u>accidentally bombed</u> during World War II. As persecuted Jews sought refuge in Switzerland, the <u>SIG</u> (*Schweizerischer Israelitischer Gemeindebund*, Israelite Community of Switzerland) raised financial resources. The central committee for refugee aid, created in 1933, was located in Zürich.

The canton of Zürich did not recognise the Jewish religious communities as legal entities (and therefore as equal to national churches) until  $2005.\frac{[32]}{}$ 

#### Heraldic achievement



Logo of the municipality: a modern version of the heraldic achievement

The <u>coat of arms</u> of Zürich, used by both the city and the canton, consists of a divided field featuring white (argent) and blue (azure). Its origins date back to the 14th century, with the earliest documentation found on a seal of the Imperial Court of Justice from 1384. The shield appeared in colour on a banner in 1437 and on a coin around 1417/18. [35]

There are slight differences between the <u>supporters</u> and <u>crest</u> of the city and the canton. Both have their coat of arms supported by two lions, but the lions of the canton

hold a sword and a palm leaf. Additionally, the city includes a  $\underline{\text{mural crown}}$  in its depiction. [36]



The coat of arms on the Town Hall

## **Politics**

## City districts

The previous boundaries of the city of Zürich (before 1893) were more or less synonymous with the location of the old town. Two large expansions of the city limits occurred in 1893 and in 1934 when the city of Zürich merged with many surrounding municipalities, that had been growing increasingly together since the 19th century. Today, the city is divided into twelve districts (known as *Kreis* in German), numbered 1 to 12, each one of which contains between one and four neighborhoods:

- Kreis 1, known as **Altstadt**, contains the old town, both to the east and west of the start of the Limmat. District 1 contains the neighbourhoods of Hochschulen, Rathaus, Lindenhof, and City.
- <u>Kreis 2</u> lies along the west side of <u>Lake Zürich</u>, and contains the neighbourhoods of *Enge*, *Wollishofen* and *Leimbach*.
- <u>Kreis 3</u>, known as **Wiedikon** is between the <u>Sihl</u> and the <u>Uetliberg</u>, and contains the neighbourhoods of <u>Alt-Wiedikon</u>, <u>Sihlfeld</u> and <u>Friesenberg</u>.

- <u>Kreis 4</u>, known as **Aussersihl** lies between the Sihl and the train tracks leaving <u>Zürich Hauptbahnhof</u>, and contains the neighbourhoods of <u>Werd</u>, <u>Langstrasse</u>, and <u>Hard</u>.
- Kreis 5, known as Industriequartier, is between the Limmat and the train tracks leaving Zürich Hauptbahnhof, it contains the former industrial area of Zürich which has undergone large-scale rezoning to create upscale modern housing, retail, commercial real estate, and a few big vocational schools. It contains the neighborhoods of Gewerbeschule and Escher-Wyss.
- Kreis 6 is on the edge of the <u>Zürichberg</u>, a hill overlooking the eastern part of the city. District 6 contains the neighbourhoods of Oberstrass and Unterstrass.
- Kreis 7 is on the edge of the Adlisberg hill as well as the Zürichberg, on the eastern side of the city. District 7 contains the neighbourhoods of Fluntern, Hottingen, and Hirslanden. These neighbourhoods are home to Zürich's wealthiest and more prominent residents. The Witikon neighbourhood also belongs to district 7.
- <u>Kreis 8</u>, officially called **Riesbach**, but colloquially known as **Seefeld**, lies on the eastern side of <u>Lake</u> Zürich. District 8 consists of the neighbourhoods of *Seefeld*, *Mühlebach*, and *Weinegg*.
- <u>Kreis 9</u> is between the Limmat to the north and the *Uetliberg* to the south. It contains the neighbourhoods *Altstetten* and *Albisrieden*.
- <u>Kreis 10</u> is to the east of the <u>Limmat</u> and to the south of the <u>Hönggerberg</u> and <u>Käferberg</u> hills. District 10 contains the neighbourhoods of <u>Höngg</u> and <u>Wipkingen</u>.
- <u>Kreis 11</u> is in the area north of the *Hönggerberg* and <u>Käferberg</u> and between the <u>Glatt Valley</u> and the <u>Katzensee</u> (Cats Lake). It contains the neighbourhoods of *Affoltern*, *Oerlikon* and *Seebach*.
- <u>Kreis 12</u>, known as **Schwamendingen**, is located in the <u>Glattal</u> (Glatt valley) on the northern side of the Zürichberg. District 12 contains the neighbourhoods of <u>Saatlen</u>, <u>Schwamendigen Mitte</u>, and <u>Hirzenbach</u>.

Most of the district boundaries are fairly similar to the original boundaries of the previously existing municipalities before they were incorporated into the city of Zürich.

#### Government

The City Council (*Stadtrat*) constitutes the executive government of the City of Zürich and operates as a <u>collegiate authority</u>. It is composed of nine councilors, each presiding over a department. Departmental tasks, coordination measures and implementation of laws decreed by the Municipal Council are carried out by the City Council. The regular election of the City Council by any inhabitant valid to vote is held every four years. The mayor (*German*: *Stadtpräsident(in)*) is elected as such by a public election by a system of Majorz while the heads of the



Logo of the municipality of Zürich

other departments are assigned by the collegiate. Any resident of Zurich allowed to vote can be elected as a member of the City Council. In the mandate period 2022–2026 (*Legislatur*) the City Council is presided by mayor <u>Corine Mauch</u>. The executive body holds its meetings in the City Hall (<u>German</u>: *Stadthaus*), on the left bank of the Limmat. The building was built in 1883 in Renaissance style.

As of May 2023, the Zürich City Council is made up of four representatives of the SP (Social Democratic Party, one of whom is the mayor), two members each of the <u>Green Party</u> and the FDP (<u>Free Democratic Party</u>), and one member of GLP (<u>Green Liberal Party</u>), giving the left parties a combined six out of nine seats. [37] The last regular election was held on 13 February 2022. [38]

The Stadtrat of Zurich (2022–26)[37]

City Councilor (Stadtrat / Stadträtin)	Party	Head of Office (Departement, since)	elected since
Corine Mauch <sup>[SR 1]</sup>	SP	Mayor's Office ( <i>Präsidialdepartement</i> , 2009)	2009
<u>Daniel Leupi</u>	GPS	Finance (Finanzdepartement, 2013)	2010
Karin Rykart	GPS	Security (Sicherheitsdepartement, 2018)	2018
Andreas Hauri	GLP	Health and Environment (Gesundheits- und Umweltdepartement, 2018)	2018
Simone Brander	SP	Civil Engineering and Waste Management ( <i>Tiefbau- und Entsorgungsdepartement</i> , 2022)	2022
André Odermatt	SP	Structural Engineering (Hochbaudepartement, 2010)	2010
Raphael Golta	■ SP	Social Services (Sozialdepartement, 2014)	2014
Michael Baumer	FDP	Industrial Facilities (Departement der Industriellen Betriebe, 2018)	2018
Filippo Leutenegger	FDP	Education and Sports (Schul- und Sportdepartement, 2018)	2014

#### 1. Mayor (Stadtpräsidentin)

Claudia Cuche-Curti is Town Chronicler (*Stadtschreiberin*) since 2012, and Andrea Töndury is Legal Counsel (*Rechtskonsulent*) since 2020 for the City Council.

#### **Parliament**

The Municipal Council (*Gemeinderat*) holds the <u>legislative power</u>. It is made up of 125 members (*Gemeindrat / Gemeinderätin*), with elections held every four years. The Municipal Council decrees regulations and by-laws that are executed by the City Council and the administration. The sessions of the Municipal Council are held in public. Unlike those of the City Council, the members of the Municipal Council are not politicians by profession but are paid a fee based on their attendance. The legislative body holds its meetings in the town hall (*Rathaus*). [40]

Distribution of seats in the Gemeinderat 2022-2026<sup>[41]</sup>

SP	FDP	GPS	GLP	SVP	AL	Mitte	EVP
37	22	18	17	14	8	6	3

#### International relations

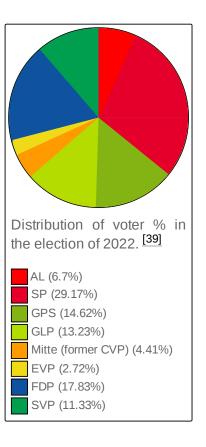
#### Twin towns and sister cities

Zürich is partnered with two sister cities: Kunming and San Francisco. [42]

# Geography

Zürich is situated at 408 m (1,339 ft) <u>above sea level</u> on the lower (northern) end of <u>Lake Zürich</u> (Zürichsee) about 30 km (19 mi) north of the <u>Alps</u>, nestling between

the wooded hills on the west and east side. The Old Town stretches on both sides of the Limmat, which flows from the





The Limmat in Zürich

lake, running northwards at first and then gradually turning into a curve to the west. The geographic (and historic) centre of the city is the <u>Lindenhof</u>, a small natural hill on the west bank of the Limmat, about 700 m (2,300 ft) north of where the river issues from Lake Zürich. Today the incorporated city stretches somewhat beyond the natural confines of the hills and includes some districts to the

northeast in the <u>Glatt Valley</u> (*Glattal*) and to the north in the <u>Limmat Valley</u> (*Limmattal*). The boundaries of the older city are easy to recognize by the Schanzengraben canal. This artificial watercourse has been used for the construction of the third fortress in the 17th and 18th centuries.



The city stretches on both sides of the <u>Limmat</u>, which flows out of <u>Lake Zürich</u>. The Alps can be seen from the city centre, background to the lake.

# **Topography**

The municipality of Zürich has an area of 91.88 km $^2$  (35.48 sq mi), of which 4.1 km $^2$  (1.6 sq mi) is made up of Lake Zürich. The area includes a section of the northern Swiss Plateau. The banks of the Limmat constitute the densest part of the city. The river is oriented in the southeast–northwest direction, with the flat valley floor having a width of two to three km (1.2 to 1.9 mi). The partially channeled and straightened Limmat does not flow in the central part of the valley, but always along its right (northeastern) side. The Sihl meets with the Limmat at the end of Platzspitz, which borders the Swiss National Museum. The Limmat reaches the lowest point of the municipality in Oberengstringen at 392 m (1,286 ft) above sea level.



Topographic map of Zürich and surroundings

On its west side, the Limmat valley is flanked by the wooded heights of the Albis chain, which runs along the western border. The <u>Uetliberg</u> is, with 869 m (2,851 ft) above sea level, the highest elevation of the surrounding area. Its summit can be reached easily by the <u>Uetlibergbahn</u>. From the platform of the observation tower on the summit, an impressive panorama of the city, the lake, and the Alps can be seen.

The northeast side of the Limmat valley

includes a range of hills, which marks the watershed between the Limmat and the Glatt. From the northwest to the southeast, the height of the mostly wooded knolls generally increases: the Gubrist (615 m or 2,018 ft), the Hönggerberg (541 m or 1,775 ft), the Käferberg (571 m or 1,873 ft), the Zürichberg (676 m or 2,218 ft), the Adlisberg (701 m or 2,300 ft) and the Öschbrig (696 m or 2,283 ft). Between the Käferberg and the Zürichberg is located the saddle of the Milchbuck (about 470 m or 1,540 ft), an important passage from the Limmat valley to the Glatt valley.



Felsenegg from Lake Zürich



Zürich from Waidberg

The northernmost part of the municipality extends to the plain of the Glatt valley and to the saddle which makes the connection between the Glattal and Furttal. Also, a part of the <u>Katzensee</u> (nature reserve) and the Büsisee, both of which are drained by the Katzenbach to Glatt, belong to the city.

#### Climate

Zürich has an <u>oceanic climate</u> (Köppen: Cfb), with warm summers and four distinct seasons. [43] Decisive for the climate of Zürich are both the winds from westerly directions, which often result in precipitation and, on the other hand, the <u>Bise</u> (east or north-east wind), which is usually associated with high-pressure situations, but cooler weather phases with temperatures lower than the average. The <u>Foehn wind</u>, which plays an important role in the northern alpine valleys, also has some impact on Zürich. [44]

The annual mean temperature at the measuring station of the Federal Office of Meteorology and Climatology in Zürich-Fluntern (556 m[1,824 ft] above sea level on the slope of the Zürichberg, 150 m[490 ft] above the level of the city centre) is 9.3 °C (48.7 °F). The lowest monthly mean of daily minimum temperature are measured in January with –2.0 °C (28.4 °F) and the highest monthly mean of daily maximum temperature are measured in July with 24.0 °C (75.2 °F). On average there are 74.9 days in which the minimum temperature is below 0 °C (32 °F) (so-called *frost days*), and 23.7 days in which the maximum temperature is below 0 °C (32 °F) (so-called *ice days*). There are on average 30 so-called *summer days* (maximum temperature equal to or above 25 °C [77 °F]) throughout the year, while so-called *heat days* (with maximum temperature equal to or above 30 °C [86 °F]) are 5.8 days. [45]

The average high temperature in July is 24.0 °C (75.2 °F) and average low temperature is 14 °C (57.2 °F). The highest recorded temperature in Zürich was 37.7 °C (100 °F), recorded in July 1947, and typically the warmest day reaches an average of 32.2 °C (90.0 °F).  $^{[46][47]}$ 

Spring and autumn are generally cool to mild, but sometimes with large differences between warm and cold days even during the same year. The highest temperature of the month March in 2014 was on the 20th at 20.6 °C (69.1 °F) during a sunny afternoon and the lowest temperature was on the 25th at -0.4 °C (31.3 °F) during the night/early morning. Record low of average daily temperatures in March since 1864 is -12 °C (10 °F) and record high of average daily temperatures in October is -16 °C (3 °F) and record high of average daily temperatures in October is 20 °C (68 °F). 149

Zürich has an average of 1,544 hours of sunshine per year and shines on 38% of its potential time throughout the year. During the months April until September the sun shines between 150 and 215 hours per month. The 1,134 mm (44.6 in) rainfall spread on 133.9 days with precipitation throughout the year. Roughly about every third day you will encounter at least some precipitation, which is very much a Swiss average. During the warmer half of the year and especially during the three summer months, the strength of rainfall is higher than those measured in winter, but the days with precipitation stays about the same throughout the year (in average 9.9–12.7 days per month). October has the lowest number (9.9) of days with some precipitation. There is an average of 59.5 so-called *bright days* (number of days with sunshine duration greater than 80%) through the year, the most in July and August (7.4, 7.7 days), and the least in January and December (2.7, 1.8 days). The average number of days with sunshine duration less than 20%, so-called *cloudy days*, is 158.4 days, while the most cloudy days are in November (17.8 days), December (21.7 days), and January with 19 days. [45]

Clima	Climate data for Zürich (Fluntern), elevation: 556 m (1,824 ft), 1991–2020 normals, extremes 1901–present												
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	16.9 (62.4)	19.3 (66.7)	23.2 (73.8)	31.3 (88.3)	32.4 (90.3)	36.4 (97.5)	37.7 (99.9)	36.2 (97.2)	32.5 (90.5)	28.7 (83.7)	23.8 (74.8)	17.0 (62.6)	37.7 (99.9)
Mean daily maximum °C (°F)	3.5 (38.3)	5.2 (41.4)	10.2 (50.4)	14.8 (58.6)	18.8 (65.8)	22.4 (72.3)	24.3 (75.7)	23.9 (75.0)	19.1 (66.4)	13.8 (56.8)	7.6 (45.7)	4.0 (39.2)	14.0 (57.2)
Daily mean °C (°F)	0.9 (33.6)	1.8 (35.2)	5.8 (42.4)	9.6 (49.3)	13.6 (56.5)	17.1 (62.8)	19.0 (66.2)	18.6 (65.5)	14.4 (57.9)	10.0 (50.0)	4.9 (40.8)	1.7 (35.1)	9.8 (49.6)
Mean daily minimum °C (°F)	-1.4 (29.5)	-1.2 (29.8)	1.9 (35.4)	5.1 (41.2)	9.0 (48.2)	12.6 (54.7)	14.4 (57.9)	14.3 (57.7)	10.7 (51.3)	7.1 (44.8)	2.5 (36.5)	-0.5 (31.1)	6.2 (43.2)
Record low °C (°F)	-20.8 (-5.4)	-24.2 (-11.6)	-14.4 (6.1)	-6.5 (20.3)	-2.0 (28.4)	0.9 (33.6)	5.3 (41.5)	4.0 (39.2)	-0.3 (31.5)	-5.5 (22.1)	-11.0 (12.2)	-18.5 (-1.3)	-24.2 (-11.6)
Average precipitation mm (inches)	63 (2.5)	60 (2.4)	71 (2.8)	80 (3.1)	128 (5.0)	128 (5.0)	126 (5.0)	119 (4.7)	87 (3.4)	85 (3.3)	76 (3.0)	83 (3.3)	1,108 (43.6)
Average snowfall cm (inches)	14 (5.5)	18 (7.1)	10 (3.9)	2 (0.8)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (0.8)	7 (2.8)	19 (7.5)	72 (28)
Average precipitation days (≥ 1.0 mm)	10.1	9.0	10.5	10.8	12.4	12.1	12.2	11.8	9.9	10.1	10.0	11.5	130.4
Average snowy days (≥ 1.0 cm)	4.1	4.8	2.3	0.5	0.0	0.0	0.0	0.0	0.0	0.1	1.4	4.4	17.6
Average relative humidity (%)	83	77	71	67	71	71	71	74	79	84	85	85	76
Mean monthly sunshine hours	60	89	144	177	192	207	229	216	164	109	61	47	1,694
Percent possible sunshine	24	34	42	47	45	48	53	53	48	35	24	20	42
Average ultraviolet index	1	2	3	5	7	8	8	7	5	3	1	1	4

Source 1: MeteoSwiss [50]

Source 2: KNMI<sup>[51]</sup>

	Climate data for Zürich/Kloten (1991–2020 normals, extremes since 1955)												
Month	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	16.8 (62.2)	19.5 (67.1)	23.1 (73.6)	29.6 (85.3)	32.0 (89.6)	36.0 (96.8)	36.5 (97.7)	37.1 (98.8)	31.7 (89.1)	26.2 (79.2)	22.2 (72.0)	16.9 (62.4)	37.1 (98.8)
Mean maximum °C (°F)	11.8 (53.2)	14.0 (57.2)	19.3 (66.7)	23.9 (75.0)	27.6 (81.7)	31.2 (88.2)	32.7 (90.9)	31.9 (89.4)	26.9 (80.4)	22.0 (71.6)	16.3 (61.3)	12.0 (53.6)	33.5 (92.3)
Mean daily maximum °C (°F)	3.8 (38.8)	5.7 (42.3)	10.9 (51.6)	15.5 (59.9)	19.5 (67.1)	23.2 (73.8)	25.2 (77.4)	24.8 (76.6)	19.9 (67.8)	14.3 (57.7)	8.0 (46.4)	4.3 (39.7)	14.6 (58.3)
Daily mean °C (°F)	0.9 (33.6)	1.6 (34.9)	5.6 (42.1)	9.6 (49.3)	13.8 (56.8)	17.4 (63.3)	19.2 (66.6)	18.7 (65.7)	14.4 (57.9)	9.9 (49.8)	4.7 (40.5)	1.6 (34.9)	9.8 (49.6)
Mean daily minimum °C (°F)	-2.3 (27.9)	-2.6 (27.3)	0.2 (32.4)	3.4 (38.1)	7.7 (45.9)	11.4 (52.5)	13.2 (55.8)	12.9 (55.2)	9.1 (48.4)	5.6 (42.1)	1.3 (34.3)	-1.4 (29.5)	4.9 (40.8)
Mean minimum °C (°F)	-9.8 (14.4)	-9.3 (15.3)	-5.8 (21.6)	-2.5 (27.5)	2.0 (35.6)	5.8 (42.4)	8.4 (47.1)	7.9 (46.2)	3.5 (38.3)	-0.8 (30.6)	-5.5 (22.1)	-8.4 (16.9)	-12.5 (9.5)
Record low °C (°F)	-25.0 (-13.0)	-23.9 (-11.0)	-17.2 (1.0)	-6.1 (21.0)	-5.0 (23.0)	1.1 (34.0)	5.0 (41.0)	1.1 (34.0)	-0.5 (31.1)	-7.3 (18.9)	-12.0 (10.4)	-17.2 (1.0)	-25.0 (-13.0)
Average precipitation mm (inches)	65 (2.6)	56 (2.2)	65 (2.6)	70 (2.8)	110 (4.3)	102 (4.0)	116 (4.6)	108 (4.3)	80 (3.1)	82 (3.2)	74 (2.9)	80 (3.1)	1,009 (39.7)
Average snowfall cm (inches)	11 (4.3)	11 (4.3)	6 (2.4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0.4)	4 (1.6)	13 (5.1)	46 (18)
Average precipitation days (≥ 1.0 mm)	9.8	8.8	9.6	9.7	11.5	11.1	11.2	11.4	9.0	10.2	9.9	10.9	123.1
Average snowy days (≥ 1.0 cm)	3.5	3.5	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.1	1.0	3.2	13.2
Average relative humidity (%)	83	79	73	69	72	72	71	74	79	84	86	85	77
Mean monthly sunshine hours	50	82	139	177	195	217	238	219	159	94	49	38	1,657
Percent possible sunshine	19	30	40	45	44	49	53	53	45	30	19	18	40

Source 1: MeteoSwiss<sup>[52]</sup>

Source 2: Infoclimat<sup>[53]</sup>

С	Climate data for Zürich (Fluntern), elevation: 556 m (1,824 ft), 1961-1990 normals and extremes												
Month	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Record high °C (°F)	14.3 (57.7)	16.4 (61.5)	21.5 (70.7)	26.2 (79.2)	29.7 (85.5)	30.8 (87.4)	35.8 (96.4)	32.3 (90.1)	28.3 (82.9)	26.7 (80.1)	22.8 (73.0)	16.5 (61.7)	35.8 (96.4)
Mean maximum °C (°F)	9.8 (49.6)	11.0 (51.8)	16.2 (61.2)	21.5 (70.7)	25.1 (77.2)	27.9 (82.2)	29.8 (85.6)	28.9 (84.0)	24.7 (76.5)	20.4 (68.7)	15.9 (60.6)	10.7 (51.3)	29.8 (85.6)
Mean daily maximum °C (°F)	2.0 (35.6)	3.7 (38.7)	7.9 (46.2)	12.4 (54.3)	16.8 (62.2)	20.0 (68.0)	22.4 (72.3)	21.3 (70.3)	18.0 (64.4)	12.6 (54.7)	6.8 (44.2)	3.1 (37.6)	12.3 (54.0)
Daily mean °C (°F)	-0.6 (30.9)	0.7 (33.3)	4.1 (39.4)	8.0 (46.4)	12.2 (54.0)	15.5 (59.9)	17.6 (63.7)	16.7 (62.1)	13.9 (57.0)	9.1 (48.4)	4.0 (39.2)	0.6 (33.1)	8.5 (47.3)
Mean daily minimum °C (°F)	-2.8 (27.0)	-1.7 (28.9)	0.7 (33.3)	3.7 (38.7)	7.6 (45.7)	10.8 (51.4)	12.5 (54.5)	12.0 (53.6)	9.8 (49.6)	5.9 (42.6)	1.6 (34.9)	-1.4 (29.5)	4.9 (40.8)
Mean minimum °C (°F)	-10.1 (13.8)	-8.1 (17.4)	-5.5 (22.1)	-1.5 (29.3)	2.1 (35.8)	5.7 (42.3)	7.8 (46.0)	7.5 (45.5)	4.8 (40.6)	0.4 (32.7)	-4.3 (24.3)	-8.4 (16.9)	-10.1 (13.8)
Record low °C (°F)	-20.8 (-5.4)	-16.6 (2.1)	-14.6 (5.7)	-4.1 (24.6)	-1.8 (28.8)	1.0 (33.8)	5.1 (41.2)	4.6 (40.3)	1.3 (34.3)	-1.7 (28.9)	-10.3 (13.5)	-14.7 (5.5)	-20.8 (-5.4)
Average precipitation mm (inches)	69.0 (2.72)	70.0 (2.76)	70.0 (2.76)	89.0 (3.50)	105.0 (4.13)	125.0 (4.92)	118.0 (4.65)	135.0 (5.31)	94.0 (3.70)	69.0 (2.72)	82.0 (3.23)	75.0 (2.95)	1,101 (43.35)
Average precipitation days (≥ 1.0 mm)	11.0	10.0	12.0	12.0	13.0	13.0	12.0	12.0	9.0	8.0	11.0	11.0	134
Average relative humidity (%)	85.0	80.0	75.0	72.0	73.0	74.0	73.0	77.0	81.0	84.0	84.0	85.0	78.6
Mean monthly sunshine hours	42.4	76.2	118.0	139.5	166.1	178.3	210.7	191.9	158.1	104.6	58.2	38.0	1,482
	Source: NOAA <sup>[54]</sup>												

# **Climate protection**

In November 2008<sup>[55]</sup> the people of Zürich voted in a public <u>referendum</u> to write into law the quantifiable and fixed deadline of <u>one tonne of CO<sub>2</sub> per person per annum by 2050</u>. This forces any decision of the executive to support this goal, even if the costs are higher in all dimensions. Some examples are the new disinfection section of the public city hospital in Triemli (<u>Minergie-P</u> quality – <u>passive house</u>), the continued optimisation and creation of public transportation, enlargement of the bicycle-only network, research and projects for renewable energy and enclosure of speed-ways.

#### Urban area

The areas surrounding the Limmat are almost completely developed with residential, industrial, and commercial zones. The sunny and desirable residential areas in the hills overlooking Zürich, Waidberg and Zürichberg, and the bottom part of the slope on the western side of the valley on the Uetliberg, are also densely built.

The "green lungs" of the city include the vast forest areas of Adlisberg, Zürichberg, Käferberg, Hönggerberg and Uetliberg. Major parks are also located along the lakeshore (Zürichhorn and Enge), while smaller parks dot the city. Larger contiguous agricultural lands are located near <u>Affoltern</u> and <u>Seebach</u>. Of the total area of the municipality of

Zürich (in 1996, without the lake), 45.4% is residential, industrial and commercial, 15.5% is transportation infrastructure, 26.5% is forest, 11%: is agriculture and 1.2% is water.



**Transport** 

# **Public transport**

Public transport is extremely popular in Zürich, and its inhabitants use public transport in large numbers. About 70% of the visitors to the city use the tram or bus, and about half of the journeys within the municipality take place on public transport. The ZVV network of public transport contains at least four means of mass-transit: any train that stops within the network's borders, in particular the S-Bahn (local trains), Zürich trams, and buses (both diesel and electric, also called trolley buses) and boats on the lake and river. In addition, the public transport network includes funicular railways and even the Luftseilbahn Adliswil-Felsenegg (LAF), a cable car between Adliswil and Felsenegg. Tickets purchased for a trip are valid on all means of public transportation (train, tram, bus, boat). The Zürichsee-Schifffahrtsgesellschaft (commonly abbreviated to ZSG) operates passenger vessels on the Limmat and the Lake Zürich, connecting surrounding towns between Zürich and Rapperswil.



The busy Hauptbahnhof main hall

Zürich is a mixed hub for railways, roads, and air traffic. Zürich Hauptbahnhof (Zürich HB) is the largest and busiest station in Switzerland and is an important railway hub in Europe. As of early 2020, Zürich HB served around 470,000 passengers and nearly 3,000 trains every day. [57] Among the 16



A paddle steamer on Lake Zürich



Zurich central station from the outside

railway stations (and 10 additional train stops) within Zürich's city borders, there are five other major passenger railway stations. Three of them belong to the ten

most frequented railway stations in Switzerland: <u>Stadelhofen</u>, <u>Oerlikon</u>, <u>Altstetten</u>, <u>Hardbrücke</u>, and <u>Enge</u>. The railway network is mainly operated by the <u>Swiss Federal Railways (SBB CFF FFS)</u>, but Zürich is also served by major <u>EuroCity</u> trains from the neighbouring countries and is a destination for both French/Swiss (<u>TGV Lyria</u>) and German (<u>ICE</u>) high-speed trains, as well as by Austrian <u>RailJet</u>.

# **Zurich Airport**

<u>Zurich Airport</u> is located less than 10 km (6.2 mi) northeast of the city in <u>Kloten</u>. Zurich Airport has its own railway station, which is located underground. It is directly connected to Zürich and most of the major Swiss cities. Zurich Airport is served by more than 60 passenger airlines from around the world. It is also served by one cargo airline and is a

hub for Swiss International Air Lines. There is also an airfield in Dübendorf.

#### Road traffic

The  $\underline{A1}$ ,  $\underline{A3}$  and  $\underline{A4}$  motorways pass close to Zürich. The A1 heads west towards  $\underline{Bern}$  and  $\underline{Geneva}$  and eastwards towards  $\underline{St}$ .  $\underline{Gallen}$ ; the A4 leads northwards to  $\underline{Schaffhausen}$  and southwards to  $\underline{Altdorf}$  connecting with the  $\underline{A2}$  towards  $\underline{Chiasso}$ ; and the A3 heads northwest towards  $\underline{Basel}$  and southeast along Lake  $\underline{Zurich}$  and  $\underline{Lake}$   $\underline{Walen}$  towards  $\underline{Sargans}$ .

# **Bicycle transport**

In 2012, the city council launched a program to improve the city's attractiveness for bicycle traffic. The so-called "Masterplan Velo" is part of the superordinate framework *Stadtverkehr 2025* which shapes the future of the



Zurich from above shortly after departure from airport

different means of transport. Research revealed that infrastructure and the social environment are essential factors in improving a city's appeal to bicycle traffic. Three main goals are specified: First, the <u>modal share</u> of bicycle traffic should be enhanced to twice the value of 2011 by 2015. Second, cyclists' safety should be improved to lower the overall accident risk. Third, cycling should be established as an everyday means of transport with a special focus on children and young people.

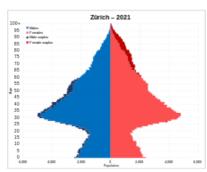
In terms of infrastructure, the city aims to build up a network of distinctive bicycle routes in order to achieve these objectives. At a final stage, the network will consist of main routes (*Hauptrouten*) for everyday use and comfort routes (*Komfortrouten*), with the latter focusing on leisure cycling. Additional measures such as special *Velostationen* providing bike-related services are expected to help to further improve the quality. One of the key projects of the system is a tunnel beneath the tracks of the main railway station planned to combine a main connection with staffed possibilities where commuters can leave their bikes throughout the day. Apart from infrastructural measures, further approaches are planned in the fields of communication, education and administration.

However, these efforts cause critique, mainly due to postponing. The institution of the bike tunnel at the main railway station, originally planned for 2016, was delayed to at least 2019. [61] Pro Velo, a nationwide interest group, has publicly questioned whether the masterplan already failed. The critique aims at badly governed traffic management at construction sites, missing possibilities to park bikes in the city as well as rather diffident ambitions. In response, the responsible city department points to the big investments made every year and mentions ongoing discussions that would finally lead to even better results. [63]

# **Demographics**

#### **Population**

There are 421,878 people living in Zürich (as of 31 December 2020), [64] making it Switzerland's largest city. Of registered inhabitants (in 2016), 32% (133,473) do not hold Swiss citizenship. [65] Of these, German citizens make up the largest group with 8% (33,548), followed by Italians 3.5% (14,543). [65] As of 2011, the population of the city, including suburbs, totaled 1.17 million people. [8] The entire metropolitan area (including the cities of Winterthur, Baden, Brugg, Schaffhausen, Frauenfeld, Uster / Wetzikon, Rapperswil-Jona, and Zug) had a population of around 1.82 million people. [8]



Zürich population pyramid in 2021

# Languages

The official formal language used by governmental institutions, print, news, schools and universities, courts, theatres and in any kind of written form is the Swiss variety of Standard German, while the spoken language is Zürich German (Züritüütsch), one of the several more or less distinguishable, but mutually intelligible Swiss German dialects of Switzerland with roots in the medieval Alemannic German dialect groups. However, because of Zürich's national importance, and therefore its existing high fluctuation, its inhabitants and commuters speak all kinds of Swiss German dialects. As of the December 2010 census, 69.3% of the population speaks diglossic Swiss German/Swiss Standard German as their mother-tongue at home. Some 22.7% of inhabitants speak

<u>Standard German</u> in their family environment ("at home"). Dramatically increasing, according to the last census in 2000, 8.8% now speak English. Italian follows behind at 7.1% of the population, then French at 4.5%. Other languages spoken here include: Bosnian (4.1%), Spanish (3.9%), Portuguese (3.1%), and Albanian (2.3%). (Multiple choices were possible.) Thus, 20% of the population speak two or more languages at home. [66]



Augustinergasse in the old town

Largest groups of foreign residents 2016<sup>[65]</sup>

Nationality	Number	% total (foreigners)
Germany	33,548	8.1% (25.1%)
<b>■</b> Italy	14,543	3.5% (10.9%)
Portugal	8,274	2.0% (6.2%)
Spain	6,207	1.5% (4.7%)
Austria	4,809	1.2% (3.6%)
France	4,244	1.0% (3.2%)
Serbia Serbia	3,597	0.9% (2.7%)
<b>United Kingdom</b>	3,483	0.8% (2.6%)
C Turkey	3,402	0.8% (2.5%)
Kosovo	2,437	0.6% (1.8%)
India	2,126	0.5% (1.8%)

Religion in Zürich - 2010 <sup>[67]</sup>										
Religion	Religion Nationality									
Roman Catholic	Swiss Other	28% 35%	Pop. 30%							
Unaffiliated	Swiss Other	25% 31%	27%							
Swiss Reformed	Swiss Other	33% 9%	26%							
Other Christians	Swiss Other	6% 9%	7%							
Islam	Swiss   Other	3% 9%	5%							
Other Religion	Swiss   Other	2% 4%	2%							
No answer	Swiss   Other	2% 2%	2%							
Jewish	Swiss   Other	1% 1%	1%							

Religion

Before the <u>Protestant Reformation</u> reached Zürich, it was *de jure* and *de facto* <u>Roman Catholic</u>.

The <u>Protestant Reformation</u>, led by <u>Huldrych Zwingli</u>, made Zürich both a theological centre and a stronghold of <u>Protestantism</u> in <u>Switzerland</u>. Another Swiss city with a comparable status was <u>Geneva</u>, the so-called *Protestant Rome*, where <u>John Calvin</u> and his Protestant Reformers operated, as well as <u>Basel</u>. Zürich attracted

other influential <u>Protestant Reformers</u> like <u>Heinrich Bullinger</u>. Zwingli translated the Bible (<u>Zürich Bible</u>) into the local variety of <u>German</u>, and introduced the Reformation by winning support of the magistrates, the princess abbess <u>Katharina von Zimmern</u>, and the largely peasant population of the <u>Canton of Zürich</u>. The canton unanimously adopted the <u>Reformed tradition</u>, as represented by Zwingli. Religious wars between Catholics and Protestants tormented the <u>Swiss Confederacy</u>. Zwingli died for political and religious reasons by defending the Canton of Zürich in the <u>Battle of Kappel</u>. Bullinger took over his role as the city's spiritual leader.

In 1970, about 53% of the population were <u>Swiss Reformed</u>, while almost 40% were Roman Catholic. Since then, both large Swiss churches, the Roman Catholic Church and Swiss Reformed Church, have been constantly losing members, though for the Catholic Church, the decrease started 20 years later, in around 1990. Nevertheless, for the last twenty years, both confessions have been reduced by 10%, to the current figures (census 2010): 30% Roman Catholic, and 26% Swiss Reformed (organized in <u>Evangelical Reformed Church of the Canton of Zürich</u>). In 1970, only 2% of Zürich's inhabitants claimed to be not affiliated with any religious confession. In accordance with the loss by the large Swiss churches, the number of people declaring themselves as non-affiliated rose to 17% in the year 2000. In the last ten years, this figure rose to more than 25%. For the group of people, being between 24 and 44 years old, this is as high as one in every third person. [68]

5% of Zürich's inhabitants are Muslims, a slight decrease of 1%, compared to the year 2000. The Mahmood Mosque Zürich, situated in Forchstrasse, is the first mosque built in Switzerland. [68][69]

The population of Jewish ethnicity and religion has been more or less constant since 1970, at about 1%. The Synagoge Zürich Löwenstrasse is the oldest and largest synagogue of Zürich. [68][70]

#### Social

The level of unemployment in Zürich was 3.2%<sup>[71]</sup> in July 2012. In 2008, the average monthly income was about CHF 7000 before any deductions for social insurances and taxes. [72] In 2010, there were 12,994 cases (on average per month) of direct or indirect welfare payments from the state. [73]

# **Quality of living**

Zürich often performs very well in international rankings, some of which are mentioned below:

- Monocle's 2012 "Quality of Life Survey" ranked Zürich first on a list of the top 25 cities in the world "to make a base within". [74] In 2019 Zürich was ranked among the ten most liveable cities in the world by Mercer together with Geneva and Basel.[75]
- In fDi Magazine's "Global Cities of the Future 2021/22" report, Zürich placed 16th in the overall rankings (all categories). [76][77] In the category "Mid-sized and small cities". Zürich was 2nd overall, behind Wroclaw, having also placed 2nd in the subcategory "Human capital and lifestyle" and 3rd under "Business friendliness". In the category "FDI strategy, overall" (relating to foreign direct investment), Zürich ranked 9th, behind such cities as New York, Montreal (1st and 2nd) and Dubai (at number 8).[77]

# **Main sites**

Most of Zürich's sites are located within the area on either side of the Limmat. between the Main railway station and Lake Zürich. The churches and houses of the old town are clustered here, as are the most expensive shops along the famous Bahnhofstrasse. The Lindenhof in the old town is the historical site of the Roman castle, and the later Carolingian Imperial Palace.

# Churches

• Grossmünster (Great Minster) According to legend, Charlemagne discovered the graves of the city's martyrs Felix and Regula and had built the first church as a monastery: start of current building around 1100; in the first half of the 16th century, the Great Minster was the starting point of the Swiss-German Reformation led by Huldrych Zwingli and Heinrich Bullinger; declared by Charlemagne imperial church; romanesque crypt, romanesque capitals in the church and



The Bahnhofstrasse seen from Paradeplatz

Münch (1935 and 1950).[78] Fraumünster (Women's Minster) Church of a former abbey for aristocratical women from southern Germany which was founded in 853 by Louis the German for his daughter Hildegard; first church built before 874; the romanesque choir dates from 1250 to 1270; the church enjoyed the patronage of kings and had the right of coinage from Zürich to the 13th century; after the Reformation, church and convent passed into the possession of the city; the most important jewelry – in addition to the largest organ in the canton with its 5,793 pipes and 92 stops – are colour windows: the window in the north transept of Augusto Giacometti (1945), the five-part cycle in the choir (1970) and the rosette in the southern transept (1978) are by Marc Chagall; also the church of Zürich's largest choir with 100 and more singers. [79]

cloister; choir windows by Augusto Giacometti (1932) and Sigmar Polke (2009), bronze doors by Otto

• St. Peter romanesque-gothic-baroque church built on remains of former churches from before the 9th century; with the largest church clock face in Europe built 1538; baptismal font of 1598, baroque stucco; individual stalls from the 15th century from city repealed monasteries with rich carvings and armrests: Kanzellettner (increased barrier between the nave and choir with built-pulpit) of 1705 pulpit sounding board about 1790; rich Akanthus embellishment with Bible verse above the pulpit; 1971 new crystal

- chandelier modeled according 1710 design; organ in 1974 with 53 stops; Bells: five from 1880, the largest, A minor, without clapper weighs about 6,000 kg (13,228 lb); fire guard in the tower to the Middle Ages to 1911. [80]
- Predigerkirche is one of the four main churches of the old town, first built in 1231 AD as a Romanesque church of the then <u>Dominican Predigerkloster</u> nearby the <u>Neumarkt</u>. It was converted in the first half of the 14th century, and the choir rebuilt between 1308 and 1350. Due to its construction and for that time unusual high bell tower, it was regarded as the most high Gothic edifice in Zürich.

#### Museums

- Zürich Museum of Art The Museum of Art, also known as Kunsthaus Zürich, is one of the significant art museums of Europe. It holds one of the largest collections in Classic Modern art in the world (Munch, Picasso, Braque, Giacometti, etc.). The museum also features a large library collection of photographs. [81]
- Swiss National Museum The National Museum (German: *Landesmuseum*) displays many objects that illustrate the cultural and historical background of Switzerland. It also contains many ancient artifacts, including stained glass, costumes, painted furniture and weapons. [82] The museum is located in the Platzspitz park opposite to the Hauptbahnhof. [83]
- <u>Centre Le Corbusier</u> Located on the shore of the Lake Zürich nearby Zürichhorn, the Centre Le Corbusier (also named: *Heidi Weber Museum*), is an <u>art museum</u> dedicated to the work of the Swiss architect Le Corbusier, inside the last house he designed.
- Rietberg Museum The Rietberg Museum, situated in Gablerstrasse, is one of the great repositories of art and culture in Zürich. The museum also displays exhibits gathered from various corners of the world: bronze artifacts from Tibet, ceramics and jade, Indian sculpture, Chinese grave decorations, masks by African tribes, etc.
- Museum of Design The Museum of Design is a museum for industrial design, visual communication, architecture and craft. It is part of the Department of Cultural Analysis of the Zürich University of the Arts. [84]
- Haus Konstruktiv The Haus Konstruktiv is a museum with Swiss-wide and international recognition.
  The museum is about constructive, concrete and <u>conceptual art</u> and design. It testimonies to Zürich's industrial architecture in the immediate vicinity of the Main Station. [85]
- <u>Uhrenmuseum Beyer</u> The Uhrenmuseum is located in the heart of the city. Documenting the history of timekeeping and timekeepers, the museum is home to a large collection of mechanical timepieces as well as a collection of primitive time keeping devices such as water clocks, sundials and hourglasses.
- No Show Museum the No Show Museum is the first museum dedicated to nothing and its various manifestations throughout the history of art.
- <u>Guild houses</u> The Guild houses (German: *Zunfthaus*) are located along the Limmat (downstream from the Grossmünster): <u>Meisen</u> (also a porcelain and faience museum), <u>Rüden</u>, <u>Haue</u>, <u>Saffran</u>, Schneidern, Schmiden, Zimmerleuten, and some more.
- <u>Tram Museum</u> The Tram Museum is located at Burgwies in Zürich's eastern suburbs, and chronicles the history of Zürich's iconic tram system with exhibits varying in date from 1897 to the present day.
- North America Native Museum The North American Native Museum specializes in the conservation, documentation and presentation of ethnographic objects and art of Native American, First Nation and Inuit cultures.
- <u>FIFA</u> Museum The museum exhibits memorabilities from the world of Association Football (Soccer), founded by the Féderation Internationale de Football Association

#### Parks and nature

- Zoological Garden The zoological garden holds about 260 species of animals and houses about 2200 animals. One can come across separate enclosures of snow leopards, India lions, clouded leopards, Amur leopards, otters and pandas in the zoo.<sup>[86]</sup>
- Botanical Garden The Botanical Garden houses about 15,000 species of plants and trees and contains as many as three million plants. In the garden, many rare plant species from south western part of Africa, as well as from New Caledonia can be found. The <u>University of Zürich</u> holds the ownership of the Botanical Garden.

- Chinese Garden The Chinese Garden is a gift by Zürich's Chinese partner town Kunming, as remiscence for Zürich's technical and scientific assistance in the development of the Kunming city drinking water supply and drainage. The garden is an expression of one of the main themes of Chinese culture, the «Three Friends of Winter» three plants that together brave the cold season pine, bamboo, and plum.
- <u>Uetliberg</u> Located to the west of the city at an altitude of 813 m (2,667 ft) above sea level, the Uetliberg is the highest hill and offers views over the city. The summit is easily accessible by train from <u>Zürich</u> main station. [87]

# Kunst und Bau (construction permit office)

In 1922 Augusto Giacometti won the competition to paint the entrance hall of Amtshaus I, which the city promised to brighten up this gloomy room, which was once used as a cellar, and at the same time to alleviate the precarious economic situation of the local artists. Giacometti brought in the painters Jakob Gubler, Giuseppe Scartezzini and Franz Riklin for the execution of this fresco, which encompasses the ceiling and walls, thereby creating a unique colour space that appears almost sacred in its luminosity. [88]







Fresco inside Amtshaus 1

Entrance to Amtshaus 1

Information pamphlet providing information about why these frescos were made

#### **Architecture**

Compared to other cities, there are few tall buildings in Zürich. The municipal building regulations (Article 9)<sup>[90]</sup> limit the construction of high-rise buildings to areas in the west and north of the city. In the industrial district, Altstetten and Oerlikon, buildings up to 80 m (260 ft) in height are allowed (high-rise area I). In the adjacent high-rise areas II and III the height is limited to 40 m (130 ft). Around the year 2000, regulations became more flexible and high-rise buildings were again planned and built. The people's initiative "40 m (130 ft) is enough," which would have reduced both the maximum height and the high-rise buildings area, was clearly rejected on 29 November 2009.<sup>[91]</sup> At this time in Zürich about a dozen high-rise buildings were under construction or in planning, including the Prime Tower as the tallest skyscraper in Switzerland at the time of its construction. There are numerous examples of brutalist buildings throughout the city, including the Swissmill Tower which, at 118m, is the world's tallest grain silo.



The 88-metre<sup>[89]</sup> Sunrise Tower (2005) was the first approved highrise building in twenty years.



Panoramic view of Münsterhof square with some of the Guild houses

# World heritage sites

The prehistoric settlements at Enge Alpenquai and Grosser Hafner and Kleiner Hafner are part of the Prehistoric Pile dwellings around the Alps a UNESCO World Heritage Site. 92

# **Economy**

Zürich contributes approximately 10% to Switzerland's GDP. [93] Approximately 90% of workers are employed in the tertiary sector. [94]

In a 2009 survey by <u>CityMayors.com</u>, Zürich was ranked 9th among the "World's 10 Most Powerful Cities". In the 2017 <u>Global Financial Centres Index</u>, Zürich was ranked as having the 11th most competitive financial centre in the world, and second most competitive in Europe after <u>London</u>. The <u>Greater Zürich Area</u> is Switzerland's economic centre and home to many international companies.



<u>Paradeplatz</u>, heart of Zürich's financial centre

Some of Switzerland's largest financial institutions have their headquarters in Zürich, most notably: <u>UBS</u>, <u>Credit Suisse</u>, <u>Zurich Cantonal Bank</u>, <u>Migros Bank</u>, <u>Julius Baer</u>, <u>Zurich Insurance Group</u>, Swiss Re and Swiss Life.

For a list of the largest companies in Zürich, see: List of Swiss companies by revenue.

# Contributory factors to economic strength

The high quality of life has been cited as a reason for economic growth in Zürich. The <u>consulting firm</u> <u>Mercer</u> has for many years ranked Zürich as a city with the highest quality of life in the world. In particular, Zürich received high scores for work, housing, leisure, education and safety. Local planning authorities ensure clear separation between urban and recreational areas and there are many protected nature reserves. Zürich is also ranked the third <u>most expensive</u> city in the world, behind Hong Kong and Tokyo and ahead of Singapore.

Zürich benefits from the high level of investment in education which is typical of Switzerland in general and provides skilled labour at all levels. The city is home to two major universities, thus enabling access to graduates and high technology research. Professional training incorporates a mix of practical work experience and academic study while, in general, emphasis is placed on obtaining a good level of general education and language ability. As a result, the city is home to many multilingual people and employees generally demonstrate a high degree of motivation and a low level of absenteeism. In addition, employment laws are less restrictive than in nearby Germany or France. [99]

<u>Google</u> Zurich is a main hub for its operations in Europe with about 5000 employees. In March 2023, workers at the centre staged a solidarity movement in coordination with the IT workers' union <u>Syndicom</u> to reduce lay-offs and to oppose salary cuts. According to a spokesperson for the company, Google Zurich would remain a major employer despite the measures. [101]

# The Swiss stock exchange

The Swiss stock exchange is called <u>SIX Swiss Exchange</u>, formerly known as SWX. The SIX Swiss Exchange is the head group of several different worldwide operative financial systems: <u>Eurex</u>, <u>Eurex US</u>, EXFEED, <u>STOXX</u>, and <u>virt-x</u>. The exchange turnover generated at the SWX was in 2007 of 1,780,499.5 million <u>CHF</u>; the number of transactions arrived in the same period at 35,339,296 and the <u>Swiss Performance Index</u> (SPI) arrived at a total <u>market capitalization</u> of 1,359,976.2 million CHF.  $\frac{[102][103]}{[103]}$ 

# **Education and research**

About 70,000 people study at the 20 universities, colleges and institutions of higher education in Zürich in 2019. [104] Two of Switzerland's most distinguished universities are located in the city: the Swiss Federal Institute of Technology (ETH Zurich), which is controlled by the federal government, and the University of Zurich, under direction of the canton of Zürich. Both universities were listed in the top 50 world universities rated in 2007, while the ETH has consistently remained in the top 10 universities worldwide since 2016. [105][106]

ETH was founded in 1854 by the Swiss Confederation and opened its doors in 1855 as a polytechnic institute. ETH achieved its reputation particularly in the fields of chemistry, mathematics and physics and there are 21 Nobel Laureates who are associated with the institution. ETH is usually ranked the top university in continental Europe. [107] The institution consists of two campuses, the main building in the heart of the city and the new campus on the outskirts of the city.

The University of Zurich was founded in 1833, although its beginnings date back to 1525 when the Swiss reformer <u>Ulrich Zwingli</u> founded a college of theology. Nowadays with its 24,000 students and 1,900 graduations each year, the University of Zürich is the largest in Switzerland and offers the widest range of subjects and courses at any Swiss higher education institution.



Main building of the University of Zürich



Main building of the Swiss Institute of Technology in Zürich (ETH)

The Pedagogical College, the <u>Zurich University of Applied Sciences</u> (ZHAW) and the <u>Zurich University of the Arts</u> (ZHdK) are another three top-class technical colleges which contribute to Zürich's reputation as a knowledge and research pole by providing applied research and development. Zürich is also one of the co-location centres of the Knowledge and Innovation Community (Climate Change Mitigation and Adaptation) of the European Institute of Innovation and Technology. [108]

In addition to the university libraries, the city is also served by the <u>Zentralbibliothek Zürich</u>, a research and public library, and the Pestalozzi-Bibliothek Zürich, a public library with 14 locations.

# State universities by size in canton of Zürich

Enrollment of (federal) state Universities and higher education institutions in Zürich

Institution	Total students
University of Zurich – UZH	25,618
Swiss Federal Institute of Technology Zurich – ETH	20,607 <sup>[109]</sup>
Zurich University of Applied Sciences – ZHAW	15,334

# Media

Many large Swiss media conglomerates are headquartered in Zürich, such as tamedia, Ringier and the NZZ-Verlag.

#### Television and radio

The headquarters of Switzerland's national licence fee-funded German language television network ("SF") are located in the Leutschenbach neighborhood, to the north of the <u>Oerlikon</u> railway station. Regional commercial television station "TeleZüri" (Zürich Television) has its headquarters near Escher-Wyss Platz. The production facilities for other commercial stations "Star TV", "u1" TV and "3+" are located in Schlieren.

One section of the Swiss German language licence fee-funded <u>public radio</u> station "<u>Schweizer Radio DRS</u>" is located in Zürich. There are commercial local radio stations broadcasting from Zürich, such as "Radio 24" on the Limmatstrasse, "Energy Zürich" in Seefeld on the Kreuzstrasse, Radio "LoRa"



Swiss television's building

and "Radio 1". There are other radio stations that operate only during certain parts of the year, such as "CSD Radio" (May/June), "Radio Streetparade" (July/August) and "rundfunk.fm" (August/September).

#### Print media

There are three large daily newspapers published in Zürich that are known across Switzerland. The <u>Neue Zürcher Zeitung</u> (NZZ), the <u>Tages-Anzeiger</u> and <u>Blick</u>, the largest Swiss <u>tabloid</u>. All three of those newspapers publish Sunday editions. These are the NZZ am Sonntags, SonntagsZeitung and SonntagsBlick. Besides the three main daily newspapers, there is a <u>free daily commuter newspaper</u> which is widely distributed: <u>20 Minuten</u> (20 minutes), published weekdays in the mornings.

A number of magazines from major publishers are based in Zürich. Some examples are *Bilanz*, *Die Weltwoche*, *Annabelle*, *Schweizer Familie* and *Schweizer Illustrierte*.

## **Culture**

In addition to high-quality museums and galleries, Zürich has high-calibre chamber and symphony orchestras and several important theatres. [110]

The  $\underline{\text{Zurich Film Festival}}$  is an international film festival, lasting 11 days and featuring popular international productions. [111]



Zürich during the <u>Street Parade</u> (2008)

One of the largest and most popular annual events in Zürich is the Street Parade, which is also one of the largest techno and dance music festivals in the world. Proceeding along the side of Lake Zürich, it is normally held on the second Saturday in August. The first edition was held in 1992 with about 1,000 participants. By 2001 the event attracted one million participants. [112][113] The



Opening of the <u>Zurich Film Festival</u> (2008)

Zürifäscht, on the other hand, is a triennial public festival. It features music, fireworks set to music,  $\frac{[113]}{}$  and other attractions throughout the old town. It is the largest public festival in Switzerland and attracts up to 2 million visitors.  $\frac{[114]}{}$ 

The Kunst Zürich is an international contemporary art fair with an annual guest city; it combines most recent arts with the works of well-established artists. Another annual public art exhibit is the city campaign, sponsored by the City Vereinigung (the local equivalent of a chamber of commerce) with the cooperation of the city government. It consists of decorated sculptures distributed over the city centre, in public places. Past themes have included lions (1986), cows (1998), benches (2003), teddy bears (2005), and huge flower pots (2009). From this originated the concept of the CowParade that has been featured in other major world cities.

Zürich has been the home to several art movements. The <u>Dada movement</u> was founded in 1916 at the <u>Cabaret Voltaire</u>. Artists like <u>Max Bill</u>, <u>Marcel Breuer</u>, <u>Camille Graeser</u> or <u>Richard Paul Lohse</u> had their ateliers in Zürich, which became even more important after the takeover of power by the Nazi regime in Germany and World War II.

The best known traditional holiday in Zürich is the <u>Sechseläuten</u> (*Sächsilüüte*), including a parade of the <u>guilds</u> and the burning of "winter" in effigy at the <u>Sechseläutenplatz</u>. During this festival the popular <u>march</u> known as the Sechseläutenmarsch is played. It has no known composer but likely originated in Russia. Another is the <u>Knabenschiessen</u> target shooting competition for teenagers (originally boys, open to female participants since 1991).

## Opera, ballet, and theaters

The <u>Zürich Opera House</u> (German: *Zürcher Opernhaus*), built in 1834, was the first permanent theatre in the heart of Zürich and was at the time, the main seat of <u>Richard Wagner</u>'s activities. Later in 1890, the theatre was re-built as an ornate building with a neo-classical architecture. The portico is made of white and grey stone ornamented with the busts of Wagner, Weber and Mozart. Later, busts of Schiller, Shakespeare and Goethe were also added. The auditorium is designed in the rococo style. Once a year, it hosts the *Zürcher Opernball* with the <u>President of the Swiss Confederation</u> and the economic and cultural élite of Switzerland. [117] The <u>Ballet Zürich</u> performs at the opera house. The <u>Zürich Opera Ball</u>, a major social event, is held annually at the Opera House as a fundraiser for the opera and ballet companies.

The <u>Schauspielhaus Zürich</u> is the main theatre complex of the city. It has two dépendances: *Pfauen* in the Central City District and *Schiffbauhalle*, an old industrial hall, in Zürich West. The Schauspielhaus was home to emigrants such as <u>Bertolt Brecht</u>



Opernhaus

or <u>Thomas Mann</u>, and saw premieres of works of <u>Max Frisch</u>, <u>Friedrich Dürrenmatt</u>, <u>Botho Strauss</u> or <u>Elfriede Jelinek</u>. The Schauspielhaus is one of the most prominent and important theatres in Switzerland. [118]

The <u>Theater am Neumarkt</u> is one of the oldest theatres of the city. Established by the old guilds in the Old City District, it is located in a baroque palace near Niederdorf Street. It has two stages staging mostly avantgarde works by European directors.

#### Food

The traditional cuisine of Zürich reflects the centuries of rule by patrician burghers as well as the lasting imprint of Huldrych Zwingli's puritanism. Traditional dishes include *Zürcher Geschnetzeltes* and *Tirggel*.

# Nightlife and clubbing

Zürich is host city of the <u>Street Parade</u>, which takes place in August every year (see above).

The most famous districts for Nightlife are the <u>Niederdorf</u> in the old town with bars, restaurants, lounges, hotels, clubs, etc. and a lot of fashion shops for a young and stylish public and the <u>Langstrasse</u> in the districts 4 and 5 of the city. There are authentic amusements: bars, punk clubs, <u>hip hop</u> stages, Caribbean restaurants, arthouse cinemas, Turkish kebabs and Italian espresso-bars, but also sex shops or the famous red-light district of Zürich.



Zürich at night

In the past ten years new parts of the city have risen into the spotlight. Notably, the area known as Zürich West in district 5, near the Escher-Wyss square and the S-Bahn Station of Zürich Hardbrücke.

# **Sports**

Zürich is home to several international sport federations. The <u>Fédération Internationale</u> de Football Association (FIFA) is headquartered in the city. In 2007 were inaugurated the new FIFA headquarters building, designed by architect Tilla Theus.



FIFA Headquarters

<u>Association football</u> is an essential aspect of sports in Zürich. The city is home to two major rivaling Swiss <u>football teams</u>; <u>Grasshopper Club Zürich</u> founded in 1886 and <u>FC Zürich</u> founded in 1896, both competing in <u>Switzerland's highest</u> league.

Among the most popular sports in Switzerland is <u>ice hockey</u>. In Zürich it is represented by the <u>ZSC Lions</u>. The <u>International Ice Hockey Federation (IIHF)</u> officiating as head organisation for ice hockey leagues worldwide is based in Zürich as well.

Cycling is a popular sport as well as a means of transport in Zürich. Cycling routes are generally marked with red and white signs and the yellow lanes are exclusively meant for cyclists. Also hiking trails are well marked with yellow signs, most of which give the hiker the probable time it will take them to reach their destination. There are specific maps available for hiking and walking trails throughout Switzerland. Some of the most accessible walks in the Zürich area are the Uetliberg and the Zürichberg. The Offene Rennbahn otherwise known as the Oerlikon Velodrome deserves a special visit on any Tuesday evening in the summer, for cyclists there are chances to see time trial champions or local Swiss national cyclists challenging other amateurs in a variety of races including Madison or Keirin events.

As many as 30 clubs and seven indoor curling facilities can be found in the Greater Zürich Area. The curling season starts in early September and continues until the end of April. [120]

Zürich is Switzerland's hub for <u>lacrosse</u>. The Zürich Lions Lacrosse Academics, who play their home games at the Hochschulsportanlage Fluntern, have been the country's dominant team and a major competitor at international events. [121]

#### **Events**

Weltklasse Zürich, sometimes referred to as the one-day Olympics, [122] is a one-day athletics meet held annually at the Letzigrund Stadium. Since it started on 12 August 1928, the sporting event has witnessed new world records and national records. To date as many as 24 world records were set in Weltklasse [123][124][125]

Zürich Marathon is a popular sport event, inviting numerous athletes from every corner of the globe. Zürich Marathon is a long-distance running event, covering 42.195 km (26.219 mi) at one stretch. The running course starts in Zürich and passes through Bahnhofstrasse, Bellevueplatz, Mythenquai, Quaibrücke,



2007 Zürich Weltklasse

Talstrasse and <u>Utoquai</u>, and along Lake Zürich to several other places. <u>New Year's Eve run</u> is another important running event. The race is held on 1 January each year and the start takes place at midnight exactly.

Zürich was one of six venues of the  $\underline{1954}$  FIFA World Cup and one of eight venues of the  $\underline{UEFA}$  Euro 2008. The Euro 2008 games were held in the Letzigrund Stadium. Work on the new Letzigrund was completed in exceptionally quick time and the stadium opened in August 2007 just one year after the demolition of the old arena.  $\underline{[126]}$ 

Zürich hosted the <u>UCI Track Cycling World Championships</u> six times at the Oerlikon Velodrome. The first time was in 1929 and the last time in 1983.

Since 2013, the international <u>Openair Literatur Festival Zürich</u> takes place annually in Zurich, presented by Literaturhaus Zürich and Kaufleuten.

Zürich also hosted the  $\underline{1998}$  World Ice Hockey Championships. The city previously co-hosted the  $\underline{1953}$  and  $\underline{1939}$  editions.

Zürich was also host to the 2012 Men's World Floorball Championships. This was the first time the event had been held in Zürich.

# Notable people

# Other points of interest

- The Schwamendingen X: level crossing of tram tracks, necessary because the tunnel uses island platforms for boarding (*between* trams, whose doors are on the right) while normally (outside the tunnel), passengers board to the outside (*opposite* the boarding area of oncoming trams). Trams normally travel on the right track, but in the tunnel they travel on the left. [127]
- The Sihlfeld cemetery has a vending machine for funeral cards and other mourning supplies.
- The "Oepfelchammer" tavern in Zürich's Old Town offers an unusual athletic drinking game called Balkenprobe: the drinker has to pull



Inside the "Oepfelchammer", in which the so-called *Balkenprobe* takes place

themselves up on a ceiling beam, cross over to the next beam, then drink a glass of wine with their head hanging down. [129]

## See also



- Switzerland
- Bern
- List of mayors of Zürich
- PS Stadt Zürich

# **Notes and references**

#### **Notes**

a. The official language in all municipalities in German-speaking Switzerland is German, where 'German' is used as an umbrella term for all varieties of German. By law, one may communicate with the authorities using any variant of German, in written or oral form. However, the authorities will always use <a href="Swiss Standard German">Swiss Standard German</a> (the Swiss variety of <a href="Standard German">Standard German</a>) in documents and writing. Orally, they would use either <a href="Hochdeutsch">Hochdeutsch</a> (i.e., Swiss Standard German or what the particular speaker considers <a href="High German">High German</a>), or a dialectal variant depending on the speaker's origin.

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# **Further reading**

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## **External links**

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- City of Zürich (http://www.stadt-zuerich.ch/en) official website (in English)
- Zürich Tourism (http://www.zuerich.com/en/welcome.cfm) official website
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- NYT Travel Guide (http://travel.nytimes.com/travel/guides/europe/switzerland/zurich/overview.html) by The New York Times

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