Containers

Legend:

C++98	Available since C++98
C++11	New in C++11

Sequence containers

Headers		**\<array\>**	**\<vector\>**	**\<deque\>**	**\<forward_list\>**	**\<list\>**
Members		**array**	**vector**	**deque**	**forward_list**	**list**
	constructor	implicit	vector	deque	forward_list	list
	destructor	implicit	~vector	~deque	~forward_list	~list
	operator=	implicit	operator=	operator=	operator=	operator=
iterators	begin	begin	begin	begin	begin / before_begin	begin
	end	end	end	end	end	end
	rbegin	rbegin	rbegin	rbegin		rbegin
	rend	rend	rend	rend		rend
const iterators	cbegin	cbegin	cbegin	cbegin	cbegin / cbefore_begin	cbegin
	cend	cend	cend	cend	cend	cend
	crbegin	crbegin	crbegin	crbegin		crbegin
	crend	crend	crend	crend		crend
capacity	size	size	size	size		size
	max_size	max_size	max_size	max_size	max_size	max_size
	empty	empty	empty	empty	empty	empty
	resize		resize	resize	resize	resize
	shrink_to_fit		shrink_to_fit	shrink_to_fit		
	capacity		capacity			
	reserve		reserve			
element access	front	front	front	front	front	front
	back	back	back	back		back
	operator[]	operator[]	operator[]	operator[]		
	at	at	at	at		
modifiers	assign		assign	assign	assign	assign
	emplace		emplace	emplace	emplace_after	emplace
	insert		insert	insert	insert_after	insert
	erase		erase	erase	erase_after	erase
	emplace_back		emplace_back	emplace_back		emplace_back
	push_back		push_back	push_back		push_back
	pop_back		pop_back	pop_back		pop_back
	emplace_front			emplace_front	emplace_front	emplace_front
	push_front			push_front	push_front	push_front
	pop_front			pop_front	pop_front	pop_front
	clear		clear	clear	clear	clear
	swap	swap	swap	swap	swap	swap
list operations	splice				splice_after	splice
	remove				remove	remove
	remove_if				remove_if	remove_if
	unique				unique	unique
	merge				merge	merge
	sort				sort	sort
	reverse				reverse	reverse
observers	get_allocator		get_allocator	get_allocator	get_allocator	get_allocator
	data	data	data			

Associative containers

Headers		**\<set\>**		**\<map\>**		**\<unordered_set\>**		**\<unordered_map\>**	
Members		**set**	**multiset**	**map**	**multimap**	**unordered_set**	**unordered_multiset**	**unordered_map**	**unordered_multimap**
	constructor	set	multiset	map	multimap	unordered_set	unordered_multiset	unordered_map	unordered_multimap
	destructor	~set	~multiset	~map	~multimap	~unordered_set	~unordered_multiset	~unordered_map	~unordered_multimap
	assignment	operator=	operator=	operator=	operator=	operator=	operator=	operator=	operator=
iterators	begin	begin	begin	begin	begin	begin	begin	begin	begin
	end	end	end	end	end	end	end	end	end
	rbegin	rbegin	rbegin	rbegin	rbegin				
	rend	rend	rend	rend	rend				
const iterators	cbegin	cbegin	cbegin	cbegin	cbegin	cbegin	cbegin	cbegin	cbegin
	cend	cend	cend	cend	cend	cend	cend	cend	cend
	crbegin	crbegin	crbegin	crbegin	crbegin				
	crend	crend	crend	crend	crend				
capacity	size	size	size	size	size	size	size	size	size
	max_size	max_size	max_size	max_size	max_size	max_size	max_size	max_size	max_size
	empty	empty	empty	empty	empty	empty	empty	empty	empty
	reserve					reserve	reserve	reserve	reserve
element access	at			at				at	
	operator[]			operator[]				operator[]	
modifiers	emplace	emplace	emplace	emplace	emplace	emplace	emplace	emplace	emplace
	emplace_hint	emplace_hint	emplace_hint	emplace_hint	emplace_hint	emplace_hint	emplace_hint	emplace_hint	emplace_hint
	insert	insert	insert	insert	insert	insert	insert	insert	insert
	erase	erase	erase	erase	erase	erase	erase	erase	erase
	clear	clear	clear	clear	clear	clear	clear	clear	clear
	swap	swap	swap	swap	swap	swap	swap	swap	swap
operations	count	count	count	count	count	count	count	count	count
	find	find	find	find	find	find	find	find	find
	equal_range	equal_range	equal_range	equal_range	equal_range	equal_range	equal_range	equal_range	equal_range
	lower_bound	lower_bound	lower_bound	lower_bound	lower_bound				
	upper_bound	upper_bound	upper_bound	upper_bound	upper_bound				
observers	get_allocator	get_allocator	get_allocator	get_allocator	get_allocator	get_allocator	get_allocator	get_allocator	get_allocator
	key_comp	key_comp	key_comp	key_comp	key_comp				
	value_comp	value_comp	value_comp	value_comp	value_comp				
	key_eq					key_eq	key_eq	key_eq	key_eq
	hash_function					hash_function	hash_function	hash_function	hash_function
buckets	bucket					bucket	bucket	bucket	bucket
	bucket_count					bucket_count	bucket_count	bucket_count	bucket_count
	bucket_size					bucket_size	bucket_size	bucket_size	bucket_size
	max_bucket_count					max_bucket_count	max_bucket_count	max_bucket_count	max_bucket_count
hash policy	rehash					rehash	rehash	rehash	rehash
	load_factor					load_factor	load_factor	load_factor	load_factor
	max_load_factor					max_load_factor	max_load_factor	max_load_factor	max_load_factor