

**From:** [Tom McCormick](#)  
**To:** [Debbie Tarry](#)  
**Cc:** [Doris McConnell](#); [Will Hall](#); [Shari Winstead](#); [Chris Eggen](#); [Keith McGlashan](#); [Jesse Salomon](#); [Chris Roberts](#); [Rachael Markle](#); [Bill Willard](#); [Tom Mailhot](#)  
**Subject:** Too much density  
**Date:** Thursday, February 12, 2015 10:57:53 AM  
**Attachments:** [DEC 10 SF1 GCTPH1.ST10-2.xls](#)  
[ATT00001.htm](#)

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Debbie,

At the RBCA meeting Tuesday night, which you attended with Deputy Mayor Eggen, I commented how disappointed I was to discover that Shoreline currently has the 5th highest density of all cities in the state (density = population ÷ land area). This finding is based on 2010 census data (see attached spreadsheet, and the data shown below that I extracted from the spreadsheet). Shoreline's density is 4,541 residents per square mile of land (= 53,007 population ÷ 11.673 land area).

If we add the 20-year projected population growth of up to 21,760 from the five subareas (145th street station @ 5,314 new residents; 185th street station @ 5,399 new residents; Aurora Square CRA @ 2,447 new residents, Town Center @ 2,600 new residents, and Point Wells @ 6,000 new residents; data extracted from relevant EIS, DEIS or SEIS), our population increases to 74,767, with a density of 6,407 residents per square mile of land. This increase in density would be even greater if we added in other expected population growth outside of the subareas. This increased density will move us up to the 2nd most densely populated city in the state, which is a most depressing development.

Shoreline citizens don't want to move up the density charts, we want to move down the density charts. Up until now, the City has been meeting its GMA targets (e.g., 200 new housing units/year) without any targeted growth in the subareas. The City can continue to achieve its GMA targets with far less growth than it projects for the subareas. We need to slow down our projected growth. LESS IS MORE. Please listen to the citizens of Shoreline, and set much lower growth targets. Listen to all of the informed citizens who have been speaking up lately at meetings about the 145th and 185th street stations, wanting less density and minimal traffic impacts. When making zoning decisions for the subareas, including the 145th and 185th street stations, please adopt an alternative that achieves the least growth possible. LESS IS MORE.

As density increases, traffic, noise, pollution, and crime increase, and there are other adverse impacts. Citizens understand that there will be some organic growth. Citizens understand that there will be some new housing developments and retail/office/commercial developments. But we want to slow down the pace of growth and development. We want far less growth and development than is currently being contemplated, not more.

We want to be the 40th most density populated city in the state, not the 2nd most densely populated city.

Thank you.

Tom McCormick

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Here are the current top eight cities, ranked by density:

Population Density per sq. mile of land

1. Seattle 608,660 7,251
2. Mountlake Terrace 19,909 4,909
3. Lynnwood 35,836 4,573
4. Des Moines 29,673 4,564
- 5. Shoreline 53,007 4,541**
6. Kirkland 48,787 4,523
7. Burien 33,313 4,490
8. Edmonds 39,709 4,460

If, for cities other than Shoreline, we assume that population will increase by 20% over the next twenty years, and for Shoreline we assume a 21,760 increase from the subareas but no increase from other areas outside of the subareas (which understates Shoreline's population growth), the projected 20-year numbers would look like this:

Population Density per sq. mile of land

1. Seattle 730,392 8,701
- 2. Shoreline 74,676 6,407**
3. Mountlake Terrace 23,891 5,884
4. Lynnwood 43,003 5,485
5. Des Moines 35,608 5,478
6. Kirkland 58,544 5,426
7. Burien 39,976 5,388
8. Edmonds 47,651 5,348

GCT-PH1-Geography-Washington:  
2010 Census Summary File 1

NOTE: For information on confidentiality  
protection, nonsampling error, and  
definitions, see

<http://www.census.gov/cr/cr2010/tables/>

Geographic area	Population	Housing	Area in square miles	
			Total area	Water area
Washington	6,724,540	2,885,677	71,297.95	4,842.43
PLACE				
Aberdeen city, Grays Harbor County	16,896	7,338	12.36	1.71
Aberdeen Gardens CDP, Grays Harbor	279	122	1.65	0.03
Acme CDP, Whatcom County	246	109	6.15	0.00
Addy CDP, Stevens County	268	111	0.35	0.00
Ahtanum CDP, Yakima County	3,601	1,383	7.82	0.00
Airway Heights city, Spokane County	6,114	1,727	5.63	0.00
Albion town, Whitman County	579	302	0.36	0.00
Alder CDP, Pierce County	227	105	3.24	0.03
Alderton CDP, Pierce County	2,893	1,160	5.48	0.14
Alderwood Manor CDP, Snohomish	8,442	3,206	1.96	0.00
Alger CDP, Skagit County	403	176	2.60	0.01
Algona city, King County	3,014	1,018	1.29	0.00
Allyn CDP, Mason County	1,963	1,001	1.66	0.08
Almira town, Lincoln County	284	155	0.52	0.00
Altoona CDP, Wahkiakum County	39	34	5.09	0.00
Amanda Park CDP, Grays Harbor	252	109	8.50	0.28
Amboy CDP, Clark County	1,608	569	10.00	0.02
Ames Lake CDP, King County	1,486	590	1.72	0.12
Anacortes city, Skagit County	15,778	7,680	15.53	3.78
Anderson Island CDP, Pierce County	1,037	1,025	8.22	0.48
Arlington city, Snohomish County	17,926	6,929	9.26	0.01
Arlington Heights CDP, Snohomish	2,284	832	8.40	0.00
Artondale CDP, Pierce County	12,653	4,944	13.84	0.25
Ashford CDP, Pierce County	217	181	2.07	0.03
Asotin city, Asotin County	1,251	537	1.19	0.14
Auburn city	70,180	27,834	29.89	0.27
King County (part)	62,761	24,688	28.23	0.27
Pierce County (part)	7,419	3,146	1.66	0.00
Bainbridge Island city, Kitsap County	23,025	10,584	65.02	37.41
Bangor Base CDP, Kitsap County	6,054	1,281	11.14	0.03
Banks Lake South CDP, Grant County	174	106	2.90	0.47
Barberton CDP, Clark County	5,661	2,086	4.32	0.00
Baring CDP, King County	220	254	1.13	0.09
Barney's Junction CDP, Ferry County	146	66	0.26	0.00
Barstow CDP, Ferry County	59	42	0.56	0.00
Basin City CDP, Franklin County	1,092	237	3.19	0.00
Battle Ground city, Clark County	17,571	5,952	7.16	0.00
Bay Center CDP, Pacific County	276	186	0.94	0.00
Bay View CDP, Skagit County	696	327	2.60	0.00
Beaux Arts Village town, King County	299	118	0.17	0.08
Belfair CDP, Mason County	3,931	1,634	7.35	0.00
Bellevue city, King County	122,363	55,551	36.47	4.50
Bell Hill CDP, Clallam County	837	447	2.65	0.00
Bellingham city, Whatcom County	80,885	36,760	28.90	1.82
Benton City city, Benton County	3,038	1,162	2.49	0.03
Bethel CDP, Kitsap County	3,713	1,450	3.31	0.00
Bickleton CDP, Klickitat County	88	51	4.68	0.00
Big Lake CDP, Skagit County	1,835	858	4.63	0.84

Bingen city, Klickitat County	712	313	0.70	0.08
Birch Bay CDP, Whatcom County	8,413	5,411	16.06	0.05
Black Diamond city, King County	4,151	1,685	6.66	0.64
Blaine city, Whatcom County	4,684	2,346	8.43	2.80
Blyn CDP, Clallam County	101	52	4.90	0.16
Bonney Lake city, Pierce County	17,374	6,394	8.01	0.07
Bothell city	33,505	14,255	12.11	0.00
King County (part)	17,090	7,553	5.66	0.00
Snohomish County (part)	16,415	6,702	6.45	0.00
Bothell East CDP, Snohomish County	8,018	3,139	2.05	0.00
Bothell West CDP, Snohomish County	16,607	6,417	4.22	0.00
Boulevard Park CDP, King County	5,287	2,262	1.61	0.07
Boyd's CDP, Ferry County	34	16	0.19	0.00
Brady CDP, Grays Harbor County	676	279	6.14	0.02
Bremerton city, Kitsap County	37,729	17,273	32.28	3.88
Brewster city, Okanogan County	2,370	730	1.19	0.00
Bridgeport city, Douglas County	2,409	745	1.05	0.00
Brier city, Snohomish County	6,087	2,220	2.13	0.00
Brinnon CDP, Jefferson County	797	1,060	9.86	0.25
Browns Point CDP, Pierce County	1,198	593	0.40	0.00
Brush Prairie CDP, Clark County	2,652	964	7.86	0.00
Bryant CDP, Snohomish County	1,870	677	6.17	0.03
Bryn Mawr-Skyway CDP, King County	15,645	6,189	3.01	0.17
Buckley city, Pierce County	4,354	1,669	3.95	0.08
Bucoda town, Thurston County	562	243	0.59	0.02
Buena CDP, Yakima County	990	256	0.68	0.00
Bunk Foss CDP, Snohomish County	3,570	1,230	3.87	0.00
Burbank CDP, Walla Walla County	3,291	1,173	14.79	1.60
Burien city, King County	33,313	14,322	13.23	5.81
Burley CDP, Kitsap County	2,057	784	4.91	0.15
Burlington city, Skagit County	8,388	3,419	4.42	0.16
Camas city, Clark County	19,355	7,072	15.25	1.76
Canterwood CDP, Pierce County	3,079	1,196	2.16	0.00
Canyon Creek CDP, Snohomish	3,200	1,355	6.23	0.12
Carbonado town, Pierce County	610	218	0.42	0.00
Carlsborg CDP, Clallam County	995	547	1.06	0.00
Carnation city, King County	1,786	665	1.18	0.02
Carson CDP, Skamania County	2,279	1,006	4.82	0.02
Cascade Valley CDP, Grant County	2,246	932	4.60	1.64
Cashmere city, Chelan County	3,063	1,179	1.07	0.04
Castle Rock city, Cowlitz County	1,982	863	1.76	0.17
Cathcart CDP, Snohomish County	2,458	949	3.86	0.00
Cathlamet town, Wahkiakum County	532	296	0.50	0.01
Cavalero CDP, Snohomish County	4,660	1,687	1.64	0.00
Centerville CDP, Klickitat County	112	44	3.32	0.00
Centralia city, Lewis County	16,336	7,265	7.55	0.14
Central Park CDP, Grays Harbor	2,685	1,150	3.52	0.00
Chain Lake CDP, Snohomish County	3,741	1,369	10.60	0.05
Chehalis city, Lewis County	7,259	3,131	5.56	0.02
Chelan city, Chelan County	3,890	2,516	6.35	0.06
Chelan Falls CDP, Chelan County	329	125	0.28	0.00
Cheney city, Spokane County	10,590	4,183	4.30	0.03
Cherry Grove CDP, Clark County	546	189	2.44	0.00
Chewelah city, Stevens County	2,607	1,284	2.98	0.00
Chico CDP, Kitsap County	2,259	916	2.29	0.00
Chinook CDP, Pacific County	466	287	1.01	0.00
Clallam Bay CDP, Clallam County	363	276	0.57	0.00

Clarkston city, Asotin County	7,229	3,411	2.09	0.08
Clarkston Heights-Vineland CDP,	6,326	2,713	6.02	0.00
Clayton CDP, Stevens County	443	157	1.29	0.00
Clear Lake CDP (Pierce County),	1,419	659	9.11	0.63
Clear Lake CDP (Skagit County),	1,002	439	2.24	0.34
Clearview CDP, Snohomish County	3,324	1,248	4.64	0.00
Cle Elum city, Kittitas County	1,872	1,105	3.82	0.01
Cliffdell CDP, Yakima County	104	176	1.75	0.00
Clinton CDP, Island County	928	615	3.72	2.71
Clover Creek CDP, Pierce County	6,522	2,653	6.47	0.00
Clyde Hill city, King County	2,984	1,099	1.06	0.00
Cohasset Beach CDP, Grays Harbor	722	468	1.28	0.01
Colfax city, Whitman County	2,805	1,405	3.79	0.00
College Place city, Walla Walla County	8,765	3,764	2.66	0.00
Colton town, Whitman County	418	167	0.59	0.00
Colville city, Stevens County	4,673	2,221	2.93	0.00
Conconully town, Okanogan County	210	189	0.31	0.00
Concrete town, Skagit County	705	358	1.25	0.02
Connell city, Franklin County	4,209	922	7.87	0.00
Conway CDP, Skagit County	91	31	0.23	0.00
Copalis Beach CDP, Grays Harbor	415	419	3.79	0.13
Cosmopolis city, Grays Harbor County	1,649	714	1.52	0.19
Cottage Lake CDP, King County	22,494	7,925	22.78	0.13
Coulee City town, Grant County	562	331	0.90	0.00
Coulee Dam town	1,098	534	0.77	0.05
Douglas County (part)	187	94	0.15	0.02
Grant County (part)	0	0	0.01	0.00
Okanogan County (part)	911	440	0.61	0.03
Country Homes CDP, Spokane County	5,841	1,985	1.65	0.00
Coupeville town, Island County	1,831	933	1.23	0.00
Covington city, King County	17,575	6,081	5.96	0.10
Cowiche CDP, Yakima County	428	112	0.52	0.00
Creston town, Lincoln County	236	130	0.45	0.00
Crocker CDP, Pierce County	1,268	496	7.23	0.08
Curlew CDP, Ferry County	118	59	0.76	0.00
Curlew Lake CDP, Ferry County	462	377	5.70	1.34
Cusick town, Pend Oreille County	207	101	0.45	0.00
Custer CDP, Whatcom County	366	147	1.82	0.00
Dallesport CDP, Klickitat County	1,202	542	7.55	0.82
Danville CDP, Ferry County	34	21	0.18	0.00
Darrington town, Snohomish County	1,347	644	1.67	0.02
Dash Point CDP, Pierce County	931	434	0.64	0.00
Davenport city, Lincoln County	1,734	750	1.82	0.00
Dayton city, Columbia County	2,526	1,200	1.43	0.00
Deep River CDP, Wahkiakum County	204	114	13.54	0.23
Deer Park city, Spokane County	3,652	1,532	6.88	0.00
Deming CDP, Whatcom County	353	162	5.33	0.12
Desert Aire CDP, Grant County	1,626	973	6.10	2.70
Des Moines city, King County	29,673	12,588	6.50	0.00
Disautel CDP, Okanogan County	78	23	3.77	0.00
Dixie CDP, Walla Walla County	197	87	0.54	0.00
Dollars Corner CDP, Clark County	1,108	413	3.96	0.00
Donald CDP, Yakima County	91	41	0.92	0.00
Duluth CDP, Clark County	1,544	563	5.97	0.00
DuPont city, Pierce County	8,199	3,241	5.88	0.02
Duvall city, King County	6,695	2,315	2.49	0.02
East Cathlamet CDP, Wahkiakum	491	248	1.71	0.00

Eastgate CDP, King County	4,958	1,899	1.20	0.00
East Hill-Meridian CDP, King County	29,878	10,252	8.17	0.15
Eastmont CDP, Snohomish County	20,101	7,057	5.11	0.02
Easton CDP, Kittitas County	478	376	3.22	0.01
East Port Orchard CDP, Kitsap County	5,919	2,445	2.48	0.00
East Renton Highlands CDP, King	11,140	4,205	11.38	0.06
East Wenatchee city, Douglas County	13,190	5,275	3.81	0.01
Eatonville town, Pierce County	2,758	1,059	1.84	0.02
Edgewood city, Pierce County	9,387	3,801	8.42	0.01
Edison CDP, Skagit County	133	59	0.57	0.00
Edmonds city, Snohomish County	39,709	18,378	18.43	9.52
Elbe CDP, Pierce County	29	17	0.06	0.00
Electric City city, Grant County	968	524	2.34	0.64
Elk Plain CDP, Pierce County	14,205	4,929	7.70	0.01
Ellensburg city, Kittitas County	18,174	7,867	6.97	0.05
Elma city, Grays Harbor County	3,107	1,307	1.92	0.03
Elmer City town, Okanogan County	238	112	0.21	0.00
Endicott town, Whitman County	289	165	0.29	0.00
Enetai CDP, Kitsap County	2,286	1,014	1.03	0.00
Entiat city, Chelan County	1,112	495	2.75	0.63
Enumclaw city	10,669	4,683	4.27	0.01
King County (part)	10,669	4,683	4.25	0.00
Pierce County (part)	0	0	0.03	0.00
Ephrata city, Grant County	7,664	3,086	10.09	0.00
Erlands Point-Kitsap Lake CDP, Kitsap	2,935	1,346	2.33	0.58
Ershbach CDP, Yakima County	415	151	1.27	0.10
Esperance CDP, Snohomish County	3,601	1,491	0.72	0.00
Everett city, Snohomish County	103,019	44,609	48.48	15.03
Everson city, Whatcom County	2,481	864	1.26	0.02
Fairchild AFB CDP, Spokane County	2,776	858	6.53	0.00
Fairfield town, Spokane County	612	240	0.62	0.00
Fairwood CDP (King County), King	19,102	7,367	4.86	0.00
Fairwood CDP (Spokane County),	7,905	3,127	3.59	0.00
Fall City CDP, King County	1,993	812	2.88	0.04
Farmington town, Whitman County	146	65	0.34	0.00
Federal Way city, King County	89,306	35,444	22.46	0.20
Felida CDP, Clark County	7,385	2,566	3.03	0.14
Ferndale city, Whatcom County	11,415	4,428	6.70	0.08
Fern Prairie CDP, Clark County	1,884	748	5.02	0.00
Fife city, Pierce County	9,173	3,895	5.83	0.14
Fife Heights CDP, Pierce County	2,137	812	1.31	0.00
Finley CDP, Benton County	6,012	2,175	14.57	3.00
Fircrest city, Pierce County	6,497	2,847	1.58	0.00
Five Corners CDP, Clark County	18,159	6,224	5.90	0.00
Fobes Hill CDP, Snohomish County	2,418	975	4.65	0.00
Fords Prairie CDP, Lewis County	1,959	849	3.88	0.06
Forks city, Clallam County	3,532	1,374	3.65	0.00
Fort Lewis CDP, Pierce County	11,046	2,902	10.27	0.00
Four Lakes CDP, Spokane County	512	234	3.43	0.05
Fox Island CDP, Pierce County	3,633	1,565	6.39	1.17
Frederickson CDP, Pierce County	18,719	6,604	11.57	0.02
Freeland CDP, Island County	2,045	1,159	3.88	0.00
Friday Harbor town, San Juan County	2,162	1,273	2.16	0.07
Garfield town, Whitman County	597	311	0.88	0.00
Garrett CDP, Walla Walla County	1,419	575	1.91	0.00
Geneva CDP, Whatcom County	2,321	911	1.31	0.24
George city, Grant County	501	168	1.33	0.00

Gig Harbor city, Pierce County	7,126	3,560	5.95	0.00
Glacier CDP, Whatcom County	211	769	2.98	0.03
Gleed CDP, Yakima County	2,906	1,145	5.41	0.00
Gold Bar city, Snohomish County	2,075	837	1.03	0.00
Goldendale city, Klickitat County	3,407	1,635	2.52	0.00
Gorst CDP, Kitsap County	592	280	0.65	0.00
Graham CDP, Pierce County	23,491	8,324	35.17	0.18
Grand Coulee city, Grant County	988	554	1.29	0.10
Grand Mound CDP, Thurston County	2,981	1,071	3.99	0.07
Grandview city, Yakima County	10,862	3,136	6.31	0.08
Granger city, Yakima County	3,246	813	1.81	0.01
Granite Falls city, Snohomish County	3,364	1,344	2.20	0.02
Grapeview CDP, Mason County	954	797	7.75	4.08
Grayland CDP, Grays Harbor County	953	941	6.89	0.05
Grays River CDP, Wahkiakum County	263	128	20.19	0.07
Green Bluff CDP, Spokane County	761	281	7.64	0.00
Greenwater CDP, Pierce County	67	87	1.49	0.04
Hamilton town, Skagit County	301	141	1.12	0.00
Hansville CDP, Kitsap County	3,091	1,778	28.02	17.42
Harrah town, Yakima County	625	183	0.22	0.00
Harrington city, Lincoln County	424	219	0.38	0.00
Hartline town, Grant County	151	87	0.33	0.00
Hat Island CDP, Snohomish County	41	256	0.69	0.00
Hatton town, Adams County	101	40	0.37	0.00
Hazel Dell CDP, Clark County	19,435	8,212	4.85	0.01
Herron Island CDP, Pierce County	151	349	0.48	0.00
High Bridge CDP, Snohomish County	2,994	1,068	7.06	0.07
Hobart CDP, King County	6,221	2,511	18.91	0.11
Hockinson CDP, Clark County	4,771	1,618	14.01	0.00
Hogans Corner CDP, Grays Harbor	85	40	0.32	0.01
Home CDP, Pierce County	1,377	737	6.36	0.04
Hoodsport CDP, Mason County	376	233	1.05	0.00
Hoquiam city, Grays Harbor County	8,726	3,938	15.60	6.58
Humtulsips CDP, Grays Harbor County	255	106	9.49	0.16
Hunts Point town, King County	394	181	0.30	0.01
Ilwaco city, Pacific County	936	567	5.93	3.83
Inchelium CDP, Ferry County	409	175	26.47	0.04
Index town, Snohomish County	178	116	0.23	0.00
Indianola CDP, Kitsap County	3,500	1,623	5.32	0.49
Inglewood-Finn Hill CDP, King County	22,707	9,188	8.00	2.19
lone town, Pend Oreille County	447	237	0.58	0.05
Issaquah city, King County	30,434	13,914	11.40	0.02
Jamestown CDP, Clallam County	361	196	0.58	0.00
Junction City CDP, Grays Harbor	18	6	1.61	0.19
Kahlotus city, Franklin County	193	114	0.47	0.00
Kalama city, Cowlitz County	2,344	1,070	2.77	0.00
Kapowsin CDP, Pierce County	333	171	5.13	1.01
Keller CDP, Ferry County	234	98	9.51	0.00
Kelso city, Cowlitz County	11,925	5,139	8.50	0.36
Kendall CDP, Whatcom County	191	87	0.85	0.03
Kenmore city, King County	20,460	8,569	6.26	0.11
Kennewick city, Benton County	73,917	28,507	28.36	1.43
Kent city, King County	92,411	36,424	29.18	0.56
Ketron Island CDP, Pierce County	17	19	0.34	0.00
Kettle Falls city, Stevens County	1,595	726	1.07	0.00
Key Center CDP, Pierce County	3,692	1,656	14.68	0.11
Keyport CDP, Kitsap County	554	264	0.70	0.21

Kingsgate CDP, King County	13,065	5,146	2.36	0.00
Kingston CDP, Kitsap County	2,099	1,092	2.08	0.21
Kirkland city, King County	48,787	24,345	11.12	0.33
Kittitas city, Kittitas County	1,381	579	0.76	0.00
Klahanie CDP, King County	10,674	3,915	1.94	0.02
Klickitat CDP, Klickitat County	362	173	0.94	0.00
Krupp town, Grant County	48	28	0.59	0.00
La Center city, Clark County	2,800	981	1.28	0.01
Lacey city, Thurston County	42,393	18,493	16.50	0.45
La Conner town, Skagit County	891	526	0.52	0.10
LaCrosse town, Whitman County	313	181	0.78	0.00
La Grande CDP, Pierce County	109	57	4.30	0.05
Lake Bosworth CDP, Snohomish	667	333	3.57	0.16
Lake Cassidy CDP, Snohomish County	3,415	1,291	10.78	0.21
Lake Cavanaugh CDP, Skagit County	167	458	2.07	1.30
Lake Forest Park city, King County	12,598	5,268	3.65	0.12
Lake Holm CDP, King County	3,221	1,247	8.56	0.20
Lake Ketchum CDP, Snohomish	930	390	2.11	0.04
Lakeland North CDP, King County	12,942	4,391	3.35	0.11
Lakeland South CDP, King County	11,574	4,364	5.12	0.15
Lake McMurray CDP, Skagit County	192	109	1.05	0.22
Lake Marcel-Stillwater CDP, King	1,277	488	1.33	0.06
Lake Morton-Berrydale CDP, King	10,160	3,775	12.47	0.20
Lake Roesiger CDP, Snohomish	503	453	4.49	0.57
Lake Shore CDP, Clark County	6,571	2,542	1.64	0.00
Lake Stevens city, Snohomish County	28,069	10,414	8.89	0.01
Lake Stickney CDP, Snohomish	7,777	3,047	1.57	0.04
Lake Tapps CDP, Pierce County	11,859	4,498	13.16	0.76
Lakeview CDP, Grant County	915	450	1.13	0.00
Lakewood city, Pierce County	58,163	26,548	18.95	1.78
Lamont town, Whitman County	70	40	0.29	0.00
Langley city, Island County	1,035	678	1.08	0.00
Larch Way CDP, Snohomish County	3,318	1,131	1.11	0.00
Latah town, Spokane County	183	81	0.31	0.00
Laurier CDP, Ferry County	1	3	0.06	0.00
Leavenworth city, Chelan County	1,965	1,241	1.24	0.02
Lebam CDP, Pacific County	160	86	1.46	0.00
Lewisville CDP, Clark County	1,722	623	5.65	0.04
Liberty Lake city, Spokane County	7,591	3,344	6.14	0.00
Lind town, Adams County	564	276	1.07	0.00
Lochsloy CDP, Snohomish County	2,533	991	7.46	0.00
Lofall CDP, Kitsap County	2,289	952	2.00	0.00
Long Beach city, Pacific County	1,392	1,564	1.35	0.00
Longbranch CDP, Pierce County	3,784	1,983	20.33	0.32
Longview city, Cowlitz County	36,648	16,380	14.78	0.29
Longview Heights CDP, Cowlitz County	3,851	1,544	4.23	0.01
Loomis CDP, Okanogan County	159	93	0.87	0.00
Loon Lake CDP, Stevens County	783	512	3.26	0.00
Lower Elochoman CDP, Wahkiakum	185	81	1.51	0.00
Lyle CDP, Klickitat County	499	255	0.71	0.00
Lyman town, Skagit County	438	172	0.76	0.09
Lynden city, Whatcom County	11,951	4,812	5.18	0.01
Lynnwood city, Snohomish County	35,836	14,939	7.85	0.02
Mabton city, Yakima County	2,286	548	0.80	0.00
McChord AFB CDP, Pierce County	2,507	742	5.84	0.00
McCleary city, Grays Harbor County	1,653	759	2.07	0.02
Machias CDP, Snohomish County	1,178	433	2.45	0.00



McKenna CDP, Pierce County	716	250	1.12	0.04
McMillin CDP, Pierce County	1,547	631	1.71	0.06
Malden town, Whitman County	203	118	0.67	0.00
Malo CDP, Ferry County	28	17	0.12	0.00
Malone CDP, Grays Harbor County	475	191	9.05	0.01
Malott CDP, Okanogan County	487	221	1.84	0.00
Maltby CDP, Snohomish County	10,830	4,003	19.45	0.07
Manchester CDP, Kitsap County	5,413	2,308	5.65	2.73
Mansfield town, Douglas County	320	169	0.31	0.00
Manson CDP, Chelan County	1,468	938	1.25	0.00
Maple Falls CDP, Whatcom County	324	149	2.54	0.06
Maple Heights-Lake Desire CDP, King	3,152	1,182	4.31	0.20
Maple Valley city, King County	22,684	7,997	5.90	0.18
Maplewood CDP, Pierce County	5,138	2,219	8.35	0.06
Marblemount CDP, Skagit County	203	136	2.30	0.13
Marcus town, Stevens County	183	82	0.23	0.00
Marietta-Alderwood CDP, Whatcom	3,906	1,808	7.27	1.45
Markham CDP, Grays Harbor County	111	63	1.13	0.02
Marrowstone CDP, Jefferson County	844	611	6.30	0.00
Martha Lake CDP, Snohomish County	15,473	5,906	4.64	0.09
Maryhill CDP, Klickitat County	58	27	2.82	0.00
Marysville city, Snohomish County	60,020	22,363	20.94	0.26
Mattawa town, Grant County	4,437	843	0.74	0.00
May Creek CDP, Snohomish County	818	352	0.62	0.00
Mead CDP, Spokane County	7,275	2,842	7.27	0.00
Meadowdale CDP, Snohomish County	2,826	1,004	1.07	0.00
Meadow Glade CDP, Clark County	2,541	859	3.85	0.00
Medical Lake city, Spokane County	5,060	1,835	3.64	0.24
Medina city, King County	2,969	1,162	4.79	3.35
Mercer Island city, King County	22,699	9,930	13.11	6.79
Mesa city, Franklin County	489	128	1.64	0.00
Metaline town, Pend Oreille County	173	103	0.31	0.00
Metaline Falls town, Pend Oreille	238	206	0.22	0.00
Methow CDP, Okanogan County	68	59	0.69	0.02
Midland CDP, Pierce County	8,962	3,458	3.04	0.00
Mill Creek city, Snohomish County	18,244	7,923	4.69	0.02
Mill Creek East CDP, Snohomish	15,709	5,691	4.45	0.00
Millwood town, Spokane County	1,786	793	0.73	0.03
Milton city	6,968	3,081	2.55	0.04
King County (part)	831	357	0.54	0.00
Pierce County (part)	6,137	2,724	2.01	0.04
Mineral CDP, Lewis County	202	128	0.67	0.00
Minnehaha CDP, Clark County	9,771	3,841	2.23	0.01
Mirrormont CDP, King County	3,659	1,443	10.41	0.04
Moclips CDP, Grays Harbor County	207	237	1.81	0.03
Monroe city, Snohomish County	17,304	5,306	6.11	0.06
Monroe North CDP, Snohomish County	1,666	575	2.44	0.00
Montesano city, Grays Harbor County	3,976	1,684	10.58	0.17
Morton city, Lewis County	1,126	535	0.83	0.01
Moses Lake city, Grant County	20,366	8,365	18.75	3.00
Moses Lake North CDP, Grant County	4,418	1,352	6.07	0.00
Mossyrock city, Lewis County	759	302	0.68	0.00
Mountlake Terrace city, Snohomish	19,909	8,602	4.16	0.11
Mount Vernon city, Skagit County	31,743	12,058	12.61	0.31
Mount Vista CDP, Clark County	7,850	3,301	5.24	0.00
Moxee city, Yakima County	3,308	1,032	1.69	0.00
Mukilteo city, Snohomish County	20,254	8,547	9.51	3.10

Naches town, Yakima County	795	346	0.69	0.00
Napavine city, Lewis County	1,766	662	2.39	0.01
Naselle CDP, Pacific County	419	194	2.27	0.00
Navy Yard City CDP, Kitsap County	2,477	1,280	1.05	0.43
Neah Bay CDP, Clallam County	865	358	2.35	0.00
Neilton CDP, Grays Harbor County	315	141	9.67	0.00
Nespelem town, Okanogan County	236	77	0.19	0.00
Nespelem Community CDP, Okanogan	253	94	23.51	0.02
Newcastle city, King County	10,380	4,227	4.46	0.01
Newport city, Pend Oreille County	2,126	954	1.07	0.00
Nile CDP, Yakima County	140	93	0.76	0.00
Nisqually Indian Community CDP,	575	190	2.75	0.00
Nooksack city, Whatcom County	1,338	457	0.70	0.00
Normandy Park city, King County	6,335	2,838	6.68	4.16
North Bend city, King County	5,731	2,348	4.30	0.04
North Bonneville city, Skamania County	956	459	2.62	0.21
North Fort Lewis CDP, Pierce County	2,699	535	6.49	0.59
North Lynnwood CDP, Snohomish	16,574	7,174	3.12	0.00
North Marysville CDP, Snohomish	108	45	1.30	0.00
North Omak CDP, Okanogan County	688	213	11.20	0.00
Northport town, Stevens County	295	168	0.58	0.00
North Puyallup CDP, Pierce County	1,743	945	1.08	0.06
North Sultan CDP, Snohomish County	264	113	0.60	0.01
Northwest Stanwood CDP, Snohomish	149	56	0.70	0.00
North Yelm CDP, Thurston County	2,906	1,169	3.39	0.05
Oakesdale town, Whitman County	422	196	1.04	0.00
Oak Harbor city, Island County	22,075	9,553	9.47	0.05
Oakville city, Grays Harbor County	684	291	0.50	0.00
Ocean City CDP, Grays Harbor County	200	235	3.40	0.07
Ocean Park CDP, Pacific County	1,573	1,806	3.86	0.83
Ocean Shores city, Grays Harbor	5,569	4,758	12.40	3.89
Odessa town, Lincoln County	910	460	0.82	0.00
Okanogan city, Okanogan County	2,552	1,051	1.99	0.04
Olympia city, Thurston County	46,478	22,086	19.68	1.86
Omak city, Okanogan County	4,845	2,168	3.50	0.07
Onalaska CDP, Lewis County	621	251	1.59	0.00
Orchards CDP, Clark County	19,556	6,753	5.40	0.00
Orient CDP, Ferry County	115	63	0.43	0.00
Oroville city, Okanogan County	1,686	797	1.68	0.03
Orting city, Pierce County	6,746	2,361	2.80	0.07
Oso CDP, Snohomish County	180	71	2.85	0.02
Othello city, Adams County	7,364	2,185	3.81	0.00
Otis Orchards-East Farms CDP,	6,220	2,331	8.16	0.12
Outlook CDP, Yakima County	292	82	0.13	0.00
Oyehut CDP, Grays Harbor County	85	111	0.61	0.01
Pacific city	6,606	2,422	2.43	0.01
King County (part)	6,514	2,377	1.83	0.01
Pierce County (part)	92	45	0.60	0.00
Pacific Beach CDP, Grays Harbor	291	257	1.23	0.03
Packwood CDP, Lewis County	342	267	1.00	0.00
Palouse city, Whitman County	998	474	1.08	0.00
Parker CDP, Yakima County	154	48	0.12	0.00
Parkland CDP, Pierce County	35,803	14,141	8.68	0.05
Parkwood CDP, Kitsap County	7,126	3,018	2.64	0.04
Pasco city, Franklin County	59,781	18,782	34.07	3.58
Pateros city, Okanogan County	667	276	0.49	0.00
Peaceful Valley CDP, Whatcom County	3,324	1,488	17.01	0.05

Pe Ell town, Lewis County	632	290	0.59	0.00
Picnic Point CDP, Snohomish County	8,809	3,300	3.10	0.07
Pine Grove CDP, Ferry County	145	67	0.49	0.00
Point Roberts CDP, Whatcom County	1,314	2,068	4.89	0.01
Pomeroy city, Garfield County	1,425	723	1.78	0.00
Port Angeles city, Clallam County	19,038	9,272	14.52	3.82
Port Angeles East CDP, Clallam	3,036	1,482	4.62	0.86
Porter CDP, Grays Harbor County	207	91	8.88	0.00
Port Gamble Tribal Comunity CDP,	916	313	4.87	0.64
Port Hadlock-Irondale CDP, Jefferson	3,580	1,731	7.75	1.07
Port Ludlow CDP, Jefferson County	2,603	1,660	14.12	2.58
Port Orchard city, Kitsap County	11,144	4,630	8.52	1.28
Port Townsend city, Jefferson County	9,113	5,193	9.46	2.48
Poulsbo city, Kitsap County	9,200	4,115	5.27	0.60
Prairie Heights CDP, Pierce County	4,405	1,550	3.74	0.00
Prairie Ridge CDP, Pierce County	11,464	4,172	4.12	0.04
Prescott city, Walla Walla County	318	156	0.40	0.00
Prosser city, Benton County	5,714	2,129	4.52	0.04
Puget Island CDP, Wahkiakum County	831	466	7.77	0.20
Pullman city, Whitman County	29,799	11,966	9.88	0.00
Purdy CDP, Pierce County	1,544	718	2.35	0.00
Puyallup city, Pierce County	37,022	16,171	14.04	0.11
Queets CDP	174	52	1.44	0.05
Grays Harbor County (part)	0	0	0.83	0.04
Jefferson County (part)	174	52	0.61	0.01
Quilcene CDP, Jefferson County	596	312	9.20	0.39
Qui-nai-elt Village CDP, Grays Harbor	54	20	0.73	0.00
Quincy city, Grant County	6,750	2,020	5.04	0.08
Raft Island CDP, Pierce County	459	205	0.31	0.00
Rainier city, Thurston County	1,794	717	1.73	0.00
Ravensdale CDP, King County	1,101	422	4.56	0.11
Raymond city, Pacific County	2,882	1,279	4.62	0.56
Reardan town, Lincoln County	571	255	0.49	0.01
Redmond city, King County	54,144	24,177	16.95	0.66
Renton city, King County	90,927	38,930	23.54	0.42
Republic city, Ferry County	1,073	536	1.60	0.00
Richland city, Benton County	48,058	20,876	39.11	3.39
Ridgefield city, Clark County	4,763	1,695	7.18	0.10
Ritzville city, Adams County	1,673	902	1.70	0.00
Riverbend CDP, King County	2,132	843	3.01	0.07
River Road CDP, Clallam County	454	200	0.33	0.00
Riverside town, Okanogan County	280	154	1.00	0.02
Riverton CDP, King County	6,407	2,477	1.18	0.00
Rochester CDP, Thurston County	2,388	910	2.33	0.00
Rockford town, Spokane County	470	213	0.68	0.00
Rock Island city, Douglas County	788	277	0.75	0.14
Rockport CDP, Skagit County	109	62	0.36	0.00
Rocky Point CDP, Kitsap County	1,564	781	0.76	0.01
Ronald CDP, Kittitas County	308	262	0.93	0.00
Roosevelt CDP, Klickitat County	156	67	3.79	0.00
Rosalia town, Whitman County	550	270	0.62	0.00
Rosburg CDP, Wahkiakum County	317	182	23.19	0.28
Rosedale CDP, Pierce County	4,044	1,301	4.63	0.00
Roslyn city, Kittitas County	893	648	4.37	0.00
Roy city, Pierce County	793	326	0.49	0.00
Royal City city, Grant County	2,140	494	1.35	0.00
Ruston town, Pierce County	749	430	0.33	0.08

Ryderwood CDP, Cowlitz County	395	266	0.16	0.00
St. John town, Whitman County	537	304	0.63	0.00
Salmon Creek CDP, Clark County	19,686	7,848	6.35	0.00
Sammamish city, King County	45,780	15,736	18.47	0.25
Santiago CDP, Grays Harbor County	42	35	1.57	0.00
Satsop CDP, Grays Harbor County	675	279	7.02	0.00
Seabeck CDP, Kitsap County	1,105	573	4.25	0.93
SeaTac city, King County	26,909	10,360	10.21	0.18
Seattle city, King County	608,660	308,516	142.65	58.71
Sedro-Woolley city, Skagit County	10,540	4,303	3.81	0.00
Seki CDP, Clallam County	27	29	0.13	0.00
Selah city, Yakima County	7,147	2,759	4.52	0.08
Sequim city, Clallam County	6,606	3,767	6.37	0.06
Shadow Lake CDP, King County	2,262	884	5.33	0.14
Shelton city, Mason County	9,834	3,847	6.09	0.33
Shoreline city, King County	53,007	22,787	11.70	0.02
Silvana CDP, Snohomish County	90	40	1.51	0.00
Silverdale CDP, Kitsap County	19,204	8,555	13.59	0.96
Silver Firs CDP, Snohomish County	20,891	6,994	6.85	0.00
Sisco Heights CDP, Snohomish County	2,696	1,045	12.58	0.00
Skamokawa Valley CDP, Wahkiakum	401	200	28.41	0.22
Skokomish CDP, Mason County	617	200	6.92	0.22
Skykomish town, King County	198	168	0.33	0.02
Snohomish city, Snohomish County	9,098	3,959	3.59	0.16
Snoqualmie city, King County	10,670	3,761	6.52	0.11
Snoqualmie Pass CDP, Kittitas County	311	526	2.92	0.00
Soap Lake city, Grant County	1,514	977	1.25	0.00
South Bend city, Pacific County	1,637	780	2.00	0.38
South Cle Elum town, Kittitas County	532	271	0.39	0.00
South Creek CDP, Pierce County	2,507	989	7.74	0.01
South Hill CDP, Pierce County	52,431	19,081	18.44	0.08
South Prairie town, Pierce County	434	174	0.40	0.01
South Wenatchee CDP, Chelan County	1,553	493	1.55	0.37
Southworth CDP, Kitsap County	2,185	970	3.38	0.01
Spanaway CDP, Pierce County	27,227	10,079	9.15	0.37
Spangle city, Spokane County	278	126	0.36	0.00
Spokane city, Spokane County	208,916	94,291	60.02	0.77
Spokane Valley city, Spokane County	89,755	38,851	38.06	0.29
Sprague city, Lincoln County	446	236	0.63	0.00
Springdale town, Stevens County	285	118	1.14	0.00
Stansberry Lake CDP, Pierce County	2,101	812	2.11	0.03
Stanwood city, Snohomish County	6,231	2,584	2.84	0.02
Starbuck town, Columbia County	129	91	0.21	0.00
Startup CDP, Snohomish County	676	292	4.18	0.07
Steilacoom town, Pierce County	5,985	2,793	2.07	0.03
Steptoe CDP, Whitman County	180	88	2.22	0.00
Stevenson city, Skamania County	1,465	703	1.79	0.14
Sudden Valley CDP, Whatcom County	6,441	2,892	8.12	1.86
Sultan city, Snohomish County	4,651	1,752	3.15	0.00
Sumas city, Whatcom County	1,307	531	1.48	0.00
Summit CDP, Pierce County	7,985	3,316	5.12	0.00
Summit View CDP, Pierce County	7,236	2,927	3.24	0.01
Summitview CDP, Yakima County	967	356	2.53	0.00
Sumner city, Pierce County	9,451	4,279	7.62	0.11
Sunday Lake CDP, Snohomish County	640	251	1.79	0.06
Sunnyside city, Yakima County	15,858	4,556	6.63	0.00
Sunnyslope CDP, Chelan County	3,252	1,228	10.05	0.49

Suquamish CDP, Kitsap County	4,140	1,956	7.61	0.78
Swede Heaven CDP, Snohomish	768	435	7.01	0.01
Tacoma city, Pierce County	198,397	85,786	62.34	12.62
Taholah CDP, Grays Harbor County	840	239	3.53	0.07
Tampico CDP, Yakima County	312	136	3.88	0.00
Tanglewilde CDP, Thurston County	5,892	2,312	1.44	0.00
Tanner CDP, King County	1,018	364	4.04	0.18
Tekoa city, Whitman County	778	360	1.14	0.00
Tenino city, Thurston County	1,695	740	1.44	0.00
Terrace Heights CDP, Yakima County	6,937	2,866	8.32	0.30
Thorp CDP, Kittitas County	240	112	1.22	0.00
Three Lakes CDP, Snohomish County	3,184	1,271	12.06	0.40
Tieton town, Yakima County	1,191	385	0.82	0.00
Tokeland CDP, Pacific County	151	186	0.51	0.00
Toledo city, Lewis County	725	304	0.40	0.00
Tonasket city, Okanogan County	1,032	511	0.80	0.00
Toppenish city, Yakima County	8,949	2,334	2.09	0.00
Torboy CDP, Ferry County	49	59	0.95	0.03
Touchet CDP, Walla Walla County	421	160	1.21	0.00
Town and Country CDP, Spokane	4,857	2,066	1.20	0.00
Tracyton CDP, Kitsap County	5,233	2,112	2.78	0.87
Trout Lake CDP, Klickitat County	557	311	6.98	0.04
Tukwila city, King County	19,107	7,755	9.58	0.41
Tumwater city, Thurston County	17,371	8,064	14.49	0.17
Twin Lakes CDP, Ferry County	59	237	4.17	0.00
Twisp town, Okanogan County	919	524	1.19	0.00
Union CDP, Mason County	631	412	1.62	0.00
Union Gap city, Yakima County	6,047	2,173	5.06	0.01
Union Hill-Novelty Hill CDP, King	18,805	7,533	24.32	0.09
Uniontown town, Whitman County	294	149	0.93	0.00
University Place city, Pierce County	31,144	13,573	8.56	0.14
Upper Elochoman CDP, Wahkiakum	193	82	1.45	0.00
Vader city, Lewis County	621	258	0.93	0.00
Valley CDP, Stevens County	146	59	0.43	0.00
Vancouver city, Clark County	161,791	70,005	49.85	3.40
Vantage CDP, Kittitas County	74	39	0.33	0.00
Vashon CDP, King County	10,624	5,552	80.80	43.88
Vaughn CDP, Pierce County	544	282	3.18	0.88
Venersborg CDP, Clark County	3,745	1,266	10.91	0.00
Verlot CDP, Snohomish County	285	204	10.94	0.08
Waitsburg city, Walla Walla County	1,217	522	1.11	0.00
Walla Walla city, Walla Walla County	31,731	12,514	12.84	0.03
Walla Walla East CDP, Walla Walla	1,672	686	1.33	0.00
Waller CDP, Pierce County	7,922	3,258	7.96	0.04
Wallula CDP, Walla Walla County	179	60	0.10	0.00
Walnut Grove CDP, Clark County	9,790	4,135	3.83	0.00
Wapato city, Yakima County	4,997	1,293	1.17	0.00
Warden city, Grant County	2,692	803	2.60	0.03
Warm Beach CDP, Snohomish County	2,437	1,096	4.20	0.13
Washougal city, Clark County	14,095	5,673	6.30	0.88
Washtucna town, Adams County	208	126	0.69	0.00
Waterville town, Douglas County	1,138	482	0.87	0.00
Wauna CDP, Pierce County	4,186	1,702	6.42	0.05
Waverly town, Spokane County	106	50	0.41	0.00
Wenatchee city, Chelan County	31,925	13,175	8.04	0.27
West Clarkston-Highland CDP, Asotin	5,261	2,390	2.81	0.00
West Pasco CDP, Franklin County	3,739	1,321	3.74	0.00

Westport city, Grays Harbor County	2,099	1,561	4.50	0.80
West Richland city, Benton County	11,811	4,298	22.12	0.20
West Side Highway CDP, Cowlitz	5,517	2,082	2.66	0.13
Whidbey Island Station CDP, Island	1,541	277	6.64	0.02
White Center CDP, King County	13,495	5,235	2.25	0.01
White Salmon city, Klickitat County	2,224	1,039	1.22	0.00
White Swan CDP, Yakima County	793	213	2.67	0.00
Wilbur town, Lincoln County	884	468	1.37	0.00
Wilderness Rim CDP, King County	1,523	601	0.63	0.01
Wilkeson town, Pierce County	477	175	0.47	0.00
Willapa CDP, Pacific County	210	88	0.28	0.00
Wilson Creek town, Grant County	205	116	0.96	0.00
Winlock city, Lewis County	1,339	535	1.29	0.00
Winthrop town, Okanogan County	394	300	0.94	0.00
Wishram CDP, Klickitat County	342	176	1.28	0.00
Wollochet CDP, Pierce County	6,651	2,786	5.84	0.00
Woodinville city, King County	10,938	4,996	5.62	0.02
Woodland city	5,509	2,108	3.48	0.11
Clark County (part)	83	53	0.04	0.02
Cowlitz County (part)	5,426	2,055	3.43	0.09
Woods Creek CDP, Snohomish County	5,589	2,076	14.11	0.08
Woodway city, Snohomish County	1,307	466	3.90	2.79
Yacolt town, Clark County	1,566	484	0.50	0.00
Yakima city, Yakima County	91,067	34,829	27.69	0.51
Yarrow Point town, King County	1,001	407	0.36	0.00
Yelm city, Thurston County	6,848	2,523	5.69	0.01
Zillah city, Yakima County	2,964	1,105	1.78	0.00

X Not applicable.

Source: U.S. Census Bureau, 2010  
Census 2010 Summary File 1, Geographic  
Header Record G001.

	Density per square mile of	
Land area	Population	Housing
66,455.52	101.2	43.4
10.65	1,586.0	688.8
1.62	171.8	75.1
6.14	40.1	17.7
0.35	759.7	314.6
7.82	460.4	176.8
5.63	1,085.8	306.7
0.36	1,629.8	850.1
3.21	70.6	32.7
5.34	541.3	217.1
1.96	4,312.4	1,637.7
2.60	155.3	67.8
1.29	2,332.1	787.7
1.58	1,244.5	634.6
0.52	546.0	298.0
5.09	7.7	6.7
8.22	30.6	13.3
9.99	161.0	57.0
1.60	929.1	368.9
11.75	1,343.0	653.7
7.74	134.0	132.4
9.25	1,937.2	748.8
8.40	272.0	99.1
13.58	931.5	364.0
2.03	106.7	89.0
1.05	1,195.8	513.3
29.62	2,369.3	939.7
27.97	2,244.1	882.8
1.65	4,485.3	1,902.0
27.61	833.9	383.3
11.11	545.1	115.3
2.44	71.4	43.5
4.32	1,309.5	482.5
1.04	211.4	244.1
0.26	560.9	253.6
0.56	105.3	75.0
3.19	342.4	74.3
7.16	2,454.4	831.4
0.94	293.2	197.6
2.60	268.0	125.9
0.08	3,531.5	1,393.7
7.35	534.8	222.3
31.97	3,827.7	1,737.7
2.65	316.0	168.7
27.08	2,987.0	1,357.5
2.46	1,234.2	472.1
3.31	1,121.9	438.1
4.68	18.8	10.9
3.79	483.8	226.2

0.62	1,147.3	504.3
16.01	525.4	337.9
6.01	690.1	280.1
5.63	832.4	416.9
4.74	21.3	11.0
7.94	2,187.6	805.1
12.11	2,765.6	1,176.6
5.66	3,017.4	1,333.5
6.45	2,544.6	1,038.9
2.05	3,907.4	1,529.7
4.22	3,938.3	1,521.8
1.54	3,435.1	1,469.7
0.19	174.7	82.2
6.11	110.6	45.6
28.41	1,328.1	608.0
1.19	1,999.6	615.9
1.05	2,299.4	711.1
2.13	2,858.6	1,042.5
9.61	82.9	110.3
0.40	2,972.9	1,471.5
7.86	337.5	122.7
6.14	304.5	110.2
2.84	5,512.2	2,180.6
3.87	1,124.5	431.1
0.57	984.0	425.5
0.68	1,455.1	376.3
3.87	921.5	317.5
13.18	249.6	89.0
7.42	4,489.8	1,930.3
4.76	431.7	164.6
4.26	1,970.1	803.0
13.49	1,435.0	524.3
2.16	1,422.4	552.5
6.11	524.1	221.9
0.42	1,465.3	523.7
1.06	939.6	516.6
1.16	1,545.4	575.4
4.79	475.7	210.0
2.96	757.7	314.4
1.03	2,974.5	1,145.0
1.59	1,248.9	543.8
3.86	636.4	245.7
0.49	1,089.9	606.4
1.64	2,845.5	1,030.1
3.32	33.8	13.3
7.42	2,202.7	979.6
3.52	763.2	326.9
10.55	354.5	129.7
5.53	1,311.6	565.7
6.29	618.7	400.2
0.28	1,178.2	447.6
4.27	2,481.9	980.4
2.44	224.0	77.5
2.98	874.8	430.9
2.29	985.9	399.8
1.01	461.3	284.1
0.57	642.1	488.2



2.01	3,601.5	1,699.4
6.02	1,050.0	450.3
1.29	343.5	121.7
8.48	167.3	77.7
1.90	528.1	231.4
4.64	716.5	269.0
3.82	490.1	289.3
1.75	59.5	100.6
1.01	917.0	607.7
6.47	1,007.9	410.0
1.06	2,826.3	1,040.9
1.28	566.0	366.9
3.79	740.7	371.0
2.66	3,291.5	1,413.5
0.59	707.5	282.7
2.93	1,596.2	758.7
0.31	684.5	616.1
1.22	576.9	292.9
7.87	535.0	117.2
0.23	398.2	135.7
3.66	113.4	114.5
1.33	1,239.0	536.5
22.66	992.7	349.8
0.90	623.0	366.9
0.72	1,528.3	743.3
0.13	1,403.5	705.5
0.01	0.0	0.0
0.57	1,592.6	769.2
1.65	3,533.3	1,200.7
1.23	1,489.4	758.9
5.86	2,998.1	1,037.4
0.52	818.5	214.2
0.45	523.7	288.5
7.16	177.1	69.3
0.76	155.6	77.8
4.36	105.9	86.5
0.45	462.6	225.7
1.82	200.8	80.6
6.73	178.5	80.5
0.18	191.0	118.0
1.65	815.7	390.0
0.64	1,461.3	681.2
1.82	954.8	413.0
1.43	1,771.3	841.5
13.31	15.3	8.6
6.88	530.4	222.5
5.20	67.8	31.1
3.40	478.8	286.5
6.50	4,564.4	1,936.3
3.77	20.7	6.1
0.54	363.3	160.4
3.96	280.0	104.4
0.92	99.3	44.7
5.97	258.5	94.2
5.86	1,399.6	553.2
2.47	2,713.8	938.4
1.71	286.7	144.8

1.20	4,143.8	1,587.1
8.02	3,724.3	1,277.9
5.09	3,948.4	1,386.2
3.21	149.1	117.2
2.48	2,387.2	986.1
11.32	984.3	371.5
3.80	3,469.9	1,387.7
1.82	1,513.2	581.0
8.41	1,115.9	451.9
0.57	231.6	102.8
8.91	4,459.0	2,063.7
0.06	504.8	295.9
1.70	568.6	307.8
7.69	1,846.9	640.8
6.92	2,625.1	1,136.3
1.89	1,644.2	691.7
0.21	1,140.0	536.5
0.29	1,010.6	577.0
1.03	2,220.2	984.8
2.11	526.3	234.3
4.26	2,503.1	1,098.7
4.24	2,515.7	1,104.2
0.02	0.0	0.0
10.09	759.9	306.0
1.75	1,675.1	768.2
1.17	353.3	128.5
0.72	4,998.3	2,069.5
33.45	3,080.0	1,333.7
1.24	1,997.1	695.5
6.53	425.1	131.4
0.62	988.4	387.6
4.86	3,927.5	1,514.7
3.59	2,200.8	870.6
2.83	703.7	286.7
0.34	428.3	190.7
22.26	4,011.9	1,592.2
2.88	2,560.6	889.7
6.61	1,726.1	669.6
5.02	375.5	149.1
5.68	1,613.6	685.1
1.31	1,635.5	621.5
11.56	519.9	188.1
1.58	4,115.8	1,803.5
5.90	3,076.2	1,054.4
4.65	519.4	209.5
3.82	512.5	222.1
3.65	967.7	376.5
10.27	1,075.7	282.6
3.37	151.7	69.3
5.22	696.2	299.9
11.55	1,620.2	571.6
3.88	526.7	298.5
2.09	1,033.4	608.5
0.88	681.2	354.9
1.91	741.6	300.5
1.06	2,187.0	858.4
1.33	375.7	126.0

5.95	1,198.2	598.6
2.95	71.6	260.8
5.41	537.6	211.8
1.03	2,014.0	812.4
2.52	1,349.8	647.8
0.65	908.1	429.5
34.99	671.4	237.9
1.19	830.9	465.9
3.93	759.3	272.8
6.23	1,742.6	503.1
1.79	1,809.7	453.3
2.18	1,540.6	615.5
3.67	260.0	217.2
6.84	139.4	137.6
20.12	13.1	6.4
7.64	99.6	36.8
1.45	46.3	60.1
1.12	267.6	125.4
10.60	291.7	167.8
0.22	2,903.7	850.2
0.38	1,111.4	574.0
0.33	455.2	262.2
0.69	59.6	372.2
0.37	271.1	107.4
4.84	4,017.2	1,697.4
0.48	317.3	733.4
7.00	427.9	152.6
18.79	331.0	133.6
14.01	340.6	115.5
0.31	275.6	129.7
6.32	217.8	116.6
1.05	356.8	221.1
9.02	967.0	436.4
9.32	27.4	11.4
0.29	1,348.3	619.4
2.10	446.0	270.2
26.43	15.5	6.6
0.23	788.0	513.5
4.83	725.1	336.2
5.82	3,904.4	1,579.8
0.53	842.4	446.6
11.38	2,675.0	1,223.0
0.58	619.6	336.4
1.42	12.7	4.2
0.47	414.4	244.8
2.77	845.6	386.0
4.12	80.8	41.5
9.51	24.6	10.3
8.14	1,464.8	631.2
0.81	234.9	107.0
6.15	3,326.6	1,393.2
26.93	2,744.5	1,058.4
28.63	3,228.3	1,272.4
0.34	49.3	55.1
1.07	1,493.8	679.9
14.58	253.3	113.6
0.49	1,126.3	536.7

2.36	5,542.4	2,183.0
1.87	1,123.8	584.7
10.79	4,522.8	2,256.9
0.76	1,817.8	762.1
1.93	5,541.9	2,032.7
0.94	385.4	184.2
0.59	81.0	47.2
1.27	2,205.4	772.7
16.06	2,639.9	1,151.6
0.41	2,154.3	1,271.8
0.78	403.5	233.4
4.25	25.7	13.4
3.41	195.6	97.7
10.57	323.0	122.1
0.77	216.7	594.2
3.53	3,568.9	1,492.4
8.36	385.2	149.1
2.08	448.0	187.9
3.25	3,987.2	1,352.8
4.98	2,326.3	877.1
0.83	230.0	130.6
1.28	1,001.4	382.7
12.28	827.7	307.5
3.91	128.5	115.7
1.64	4,005.7	1,549.6
8.88	3,162.1	1,173.2
1.53	5,087.5	1,993.3
12.40	956.4	362.8
1.13	812.9	399.8
17.17	3,387.4	1,546.2
0.29	241.6	138.1
1.08	961.8	630.0
1.11	2,982.6	1,016.7
0.31	594.7	263.2
0.06	16.3	48.8
1.23	1,601.2	1,011.3
1.46	109.5	58.9
5.61	307.1	111.1
6.14	1,237.0	544.9
1.07	526.3	257.6
7.46	339.4	132.8
2.00	1,145.2	476.3
1.35	1,031.4	1,158.9
20.01	189.1	99.1
14.48	2,530.1	1,130.8
4.22	912.4	365.8
0.87	183.5	107.3
3.26	240.1	157.0
1.51	122.5	53.6
0.71	706.5	361.0
0.67	652.6	256.3
5.17	2,311.8	930.8
7.84	4,573.0	1,906.4
0.80	2,860.5	685.7
5.84	429.2	127.0
2.05	806.2	370.2
2.45	481.8	177.1

1.08	664.2	231.9
1.65	935.3	381.5
0.67	304.2	176.8
0.12	242.1	147.0
9.04	52.5	21.1
1.84	264.5	120.0
19.38	558.9	206.6
2.92	1,850.7	789.1
0.31	1,045.1	551.9
1.25	1,171.5	748.6
2.48	130.4	60.0
4.10	768.1	288.0
5.72	3,965.5	1,398.0
8.29	619.8	267.7
2.17	93.5	62.7
0.23	795.3	356.3
5.82	671.3	310.7
1.12	99.5	56.5
6.30	134.0	97.0
4.55	3,399.2	1,297.5
2.82	20.6	9.6
20.68	2,902.5	1,081.4
0.74	5,961.7	1,132.7
0.62	1,315.0	565.9
7.27	1,000.9	391.0
1.07	2,633.0	935.4
3.85	659.4	222.9
3.40	1,487.2	539.3
1.44	2,067.1	809.0
6.32	3,591.2	1,571.0
1.64	298.9	78.2
0.31	562.2	334.7
0.21	1,112.6	963.0
0.68	100.5	87.2
3.04	2,950.5	1,138.4
4.67	3,906.5	1,696.5
4.45	3,532.2	1,279.6
0.70	2,546.5	1,130.7
2.51	2,778.0	1,228.3
0.54	1,536.9	660.2
1.97	3,119.1	1,384.4
0.67	303.4	192.3
2.22	4,397.6	1,728.7
10.37	352.8	139.2
1.78	116.0	132.8
6.05	2,862.2	877.6
2.44	682.8	235.7
10.41	381.8	161.7
0.82	1,369.4	650.6
15.75	1,292.7	531.0
6.07	727.8	222.7
0.68	1,110.5	441.9
4.06	4,908.7	2,120.9
12.30	2,580.3	980.2
5.24	1,498.0	629.9
1.69	1,955.5	610.1
6.40	3,163.8	1,335.1

0.69	1,158.2	504.1
2.38	742.9	278.5
2.27	184.4	85.4
0.62	4,017.6	2,076.1
2.35	368.2	152.4
9.67	32.6	14.6
0.19	1,230.6	401.5
23.49	10.8	4.0
4.45	2,334.1	950.5
1.07	1,979.2	888.1
0.76	183.0	121.6
2.75	209.4	69.2
0.70	1,899.0	648.6
2.52	2,513.4	1,126.0
4.27	1,343.2	550.3
2.41	397.4	190.8
5.90	457.3	90.7
3.12	5,308.1	2,297.6
1.30	83.3	34.7
11.20	61.4	19.0
0.58	509.4	290.1
1.02	1,701.4	922.4
0.59	447.4	191.5
0.70	211.7	79.6
3.34	870.2	350.0
1.04	405.9	188.5
9.42	2,342.9	1,013.9
0.50	1,379.1	586.7
3.34	59.9	70.4
3.03	519.1	596.0
8.51	654.8	559.4
0.82	1,106.9	559.5
1.95	1,309.5	539.3
17.82	2,608.1	1,239.3
3.43	1,413.5	632.5
1.59	389.9	157.6
5.40	3,620.3	1,250.1
0.43	266.2	145.9
1.64	1,025.7	484.9
2.73	2,473.0	865.5
2.83	63.7	25.1
3.81	1,932.9	573.5
8.04	773.8	290.0
0.13	2,253.5	632.8
0.60	141.6	184.9
2.42	2,727.8	1,000.1
1.82	3,573.3	1,303.9
0.60	153.7	75.2
1.21	240.9	212.8
1.00	343.3	268.0
1.08	927.6	440.6
0.12	1,295.1	403.7
8.64	4,145.7	1,637.4
2.60	2,735.8	1,158.7
30.50	1,960.3	615.9
0.49	1,360.5	562.9
16.96	196.0	87.7

0.59	1,067.7	489.9
3.04	2,900.9	1,086.7
0.49	296.2	136.9
4.89	269.0	423.3
1.78	801.9	406.9
10.70	1,779.8	866.8
3.77	805.8	393.3
8.88	23.3	10.3
4.23	216.6	74.0
6.69	535.4	258.9
11.54	225.6	143.9
7.24	1,539.3	639.5
6.98	1,305.8	744.1
4.67	1,969.9	881.1
3.74	1,177.6	414.4
4.09	2,804.5	1,020.6
0.40	786.5	385.9
4.49	1,273.5	474.5
7.57	109.7	61.5
9.88	3,015.4	1,210.9
2.34	658.8	306.4
13.93	2,658.2	1,161.1
1.39	125.0	37.4
0.80	0.0	0.0
0.60	292.2	87.3
8.81	67.6	35.4
0.73	73.5	27.2
4.96	1,359.7	406.9
0.31	1,459.4	651.8
1.73	1,036.8	414.4
4.45	247.4	94.8
4.06	709.5	314.9
0.49	1,167.7	521.5
16.28	3,325.1	1,484.8
23.12	3,932.9	1,683.9
1.59	674.4	336.9
35.72	1,345.5	584.5
7.08	672.9	239.5
1.70	982.6	529.8
2.94	725.1	286.7
0.33	1,377.2	606.7
0.97	287.7	158.3
1.18	5,421.3	2,095.9
2.33	1,024.8	390.5
0.68	689.5	312.5
0.61	1,284.9	451.7
0.36	299.6	170.4
0.75	2,096.2	1,046.8
0.93	332.7	283.0
3.79	41.2	17.7
0.62	893.7	438.7
22.91	13.8	7.9
4.63	873.8	281.1
4.37	204.5	148.4
0.49	1,634.4	671.9
1.35	1,589.4	366.9
0.26	2,917.7	1,675.1

0.16	2,457.7	1,655.1
0.63	857.6	485.5
6.35	3,101.8	1,236.5
18.22	2,512.2	863.5
1.57	26.8	22.3
7.02	96.2	39.7
3.32	332.6	172.5
10.03	2,682.9	1,032.9
83.94	7,250.9	3,675.3
3.81	2,766.9	1,129.6
0.13	211.0	226.6
4.44	1,610.4	621.7
6.31	1,046.2	596.6
5.19	436.0	170.4
5.76	1,708.7	668.4
11.67	4,540.6	1,951.9
1.51	59.5	26.5
12.63	1,520.5	677.3
6.85	3,050.4	1,021.2
12.58	214.4	83.1
28.19	14.2	7.1
6.70	92.1	29.8
0.31	636.0	539.6
3.44	2,648.1	1,152.3
6.40	1,666.1	587.3
2.92	106.3	179.8
1.25	1,214.7	783.9
1.62	1,007.7	480.1
0.39	1,349.6	687.5
7.73	324.2	127.9
18.36	2,855.9	1,039.3
0.39	1,119.7	448.9
1.18	1,319.0	418.7
3.38	647.4	287.4
8.77	3,103.3	1,148.8
0.36	781.2	354.1
59.25	3,526.2	1,591.5
37.77	2,376.4	1,028.6
0.63	707.8	374.5
1.14	249.8	103.4
2.08	1,011.5	390.9
2.82	2,213.1	917.8
0.21	624.0	440.2
4.10	164.8	71.2
2.04	2,933.5	1,369.0
2.22	81.1	39.6
1.64	890.7	427.4
6.25	1,029.9	462.4
3.15	1,477.5	556.6
1.48	884.3	359.3
5.12	1,560.9	648.2
3.23	2,237.0	904.9
2.53	382.4	140.8
7.51	1,258.8	569.9
1.73	370.0	145.1
6.63	2,390.5	686.8
9.56	340.1	128.4



6.83	606.0	286.3
7.01	109.6	62.1
49.72	3,990.2	1,725.4
3.46	242.9	69.1
3.88	80.4	35.1
1.44	4,100.8	1,609.1
3.85	264.2	94.5
1.14	682.0	315.6
1.44	1,179.0	514.7
8.01	865.7	357.7
1.22	196.6	91.8
11.67	272.9	108.9
0.82	1,447.1	467.8
0.51	294.3	362.6
0.40	1,802.5	755.8
0.80	1,285.9	636.7
2.09	4,280.0	1,116.3
0.93	52.9	63.7
1.21	346.6	131.7
1.20	4,038.1	1,717.7
1.92	2,732.6	1,102.8
6.94	80.3	44.8
9.17	2,084.0	845.8
14.32	1,212.9	563.0
4.17	14.1	56.8
1.18	777.5	443.3
1.62	390.1	254.7
5.05	1,197.0	430.2
24.23	776.2	310.9
0.93	316.9	160.6
8.42	3,697.9	1,611.6
1.45	133.3	56.6
0.93	668.4	277.7
0.43	341.3	137.9
46.46	3,482.6	1,506.9
0.33	225.4	118.8
36.92	287.7	150.4
2.30	236.4	122.5
10.91	343.3	116.1
10.85	26.3	18.8
1.11	1,091.6	468.2
12.80	2,478.1	977.3
1.33	1,258.2	516.2
7.92	1,000.4	411.4
0.10	1,709.2	572.9
3.83	2,557.0	1,080.0
1.17	4,262.2	1,102.9
2.58	1,044.8	311.7
4.07	598.7	269.3
5.42	2,600.2	1,046.6
0.69	300.3	181.9
0.87	1,302.1	551.5
6.38	656.6	267.0
0.41	256.4	121.0
7.77	4,110.4	1,696.3
2.81	1,871.7	850.3
3.74	1,000.8	353.6

3.70	567.0	421.7
21.92	538.9	196.1
2.53	2,182.8	823.7
6.62	232.8	41.8
2.24	6,020.8	2,335.6
1.22	1,821.7	851.1
2.67	297.3	79.9
1.37	643.9	340.9
0.62	2,447.1	965.7
0.47	1,016.5	372.9
0.28	755.5	316.6
0.96	214.3	121.2
1.29	1,037.6	414.6
0.94	418.8	318.9
1.28	266.7	137.3
5.84	1,139.7	477.4
5.60	1,952.3	891.7
3.37	1,634.8	625.6
0.03	3,306.2	2,111.2
3.34	1,622.3	614.4
14.03	398.3	147.9
1.11	1,180.1	420.7
0.50	3,131.5	967.8
27.18	3,350.6	1,281.4
0.36	2,753.5	1,119.6
5.68	1,204.9	443.9
1.78	1,666.6	621.3