



110 West Berry Street  
Suite 1300  
Fort Wayne, IN 46802

August 30, 2024

Mr. Thomas Causey  
*Executive Director*  
State of North Carolina  
Department of State Treasurer  
Retirement Systems Division  
3200 Atlantic Avenue  
Raleigh, NC 27604

**Local Governmental Employees' Retirement System  
GASB 67 Disclosures for Fiscal Year Ending June 30, 2024  
Based on Valuation Date of December 31, 2023**

Dear Mr. Causey:

We have prepared the required accounting information for Governmental Accounting Standards Board (GASB) Statement No. 67 for the North Carolina Local Governmental Employees' Retirement System for fiscal year ending June 30, 2024 based on a valuation date of December 31, 2023.

**GASB Statement No. 67**

GASB Statement No. 67 set forth certain items of information to be disclosed in the financial statements of the Plan.

1. One such item is a distribution of the number of employees by type of membership, as follows:

Number of Active and Retired Participants as of 12/31/2023	
Retired members and survivors of deceased members currently receiving benefits	85,027
Terminated members and survivors of deceased members entitled to benefits but not yet receiving benefits	108,697
Active members	<u>141,269</u>
Total	334,993

2. Following is the schedule of changes in Net Pension Liability.

Schedule of Changes in Net Pension Liability as of June 30, 2024		
<b>Total Pension Liability</b>		
Service Cost	\$	999,460,000
Interest		2,462,586,000
Changes in Benefit Terms		0
Differences between Expected and Actual Experience		984,929,000
Changes of Assumptions		0
Benefits Payments, including Refund of Member Contributions		<u>(1,913,522,000)</u>
Net Change in Total Pension Liability	\$	2,533,453,000
Total Pension Liability – Beginning of Year	\$	37,828,184,000
Total Pension Liability – End of Year	\$	40,361,637,000
<b>Plan Fiduciary Net Position</b>		
Employer Contributions	\$	1,215,459,000
Member Contributions		574,906,000
Net Investment Income		2,542,400,000
Benefit Payments, including Refund of Member Contributions		(1,913,522,000)
Administrative Expenses		(6,784,000)
Other		<u>2,610,000</u>
Net Change in Plan Fiduciary Net Pension	\$	2,415,069,000
Plan Fiduciary Net Position – Beginning of Year	\$	31,205,097,000
Plan Fiduciary Net Position – End of Year	\$	33,620,166,000
Net Pension Liability / (Asset)		
	June 30, 2024	June 30, 2023
Total Pension Liability	\$ 40,361,637,000	\$ 37,828,184,000
Plan Fiduciary Net Position	<u>33,620,166,000</u>	<u>31,205,097,000</u>
Net Pension Liability / (Asset)	\$ 6,741,471,000	\$ 6,623,087,000
Plan Fiduciary Net Pension as a Percentage of the Total Pension Liability / (Asset)	83.30%	82.49%

3. Following is the sensitivity of the net pension liability to changes in the discount rate.

Sensitivity of the Net Pension Liability to Changes in Discount Rate			
	1% Decrease	Current	1% Increase
Discount Rate	5.50%	6.50%	7.50%
Net Pension Liability/(Asset)	\$11,946,084,000	\$6,741,471,000	\$2,459,961,000

4. The discount rate used to measure the total pension liability was 6.50%. The projection of cash flows used to determine the discount rate assumed that for fiscal years ending 2024 through 2027, System contributions will follow the Employer Contribution Rate Stabilization Policy as adopted by the Board of Trustees on April 29, 2021, and amended on January 27, 2022, and “direct-rate smoothing” as adopted by the Board of Trustees on January 28, 2021. It is assumed that for fiscal years 2028 and beyond, System contributions will be based on the actuarially determined contribution rates with a minimum employer contribution rate of 6.00% of payroll in accordance with G.S. 128-30(d)(10). Investment earnings are based on actual returns through June 30, 2024, and on the assumed investment rate of return thereafter. In addition, future administrative expenses are assumed equal to 0.13% of projected pay for general employees and firefighters, but no less than a flat rate per active and in-pay general employee or firefighter member equal to \$30 in 2023 and increased by 2.5% per year thereafter. Based on those assumptions, the System’s fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Please see Appendix A for additional detail.
5. Methods and assumptions used to calculate the actuarially determined contribution rate are as follows.

Valuation Date	12/31/2023
Actuarial Cost Method	Entry Age
Amortization Method	Level dollar closed
Amortization Period	12-year closed period
Asset Valuation Method	Asset returns in excess of or less than the expected return on market value of assets reflected over a five-year period (not greater than 120% of market value and not less than 80% of market value)
Actuarial Assumptions:	
Investment Rate of Return*	6.50%
Projected Salary Increases**	3.25% - 8.25%
*Includes Inflation of	2.50%
**Includes Inflation and Productivity of	3.25%
Cost-of-living Adjustments	N/A

The June 30, 2024, total pension liability was determined by an actuarial valuation as of December 31, 2023, based on the assumptions adopted by the Board of Trustees on January 28, 2021, which are based on the experience study prepared as of December 31, 2019, including a discount rate of 6.50%. The economic assumptions with respect to investment yield, salary increase, and inflation have been based upon a review of the existing portfolio structure as well as recent and anticipated experience.

The plan sponsor selected the assumptions used for the accounting results in this letter. We believe that these assumptions are reasonable and comply with the Actuarial Standards of Practice ("ASOPs") 27 and 35 and the requirements of GASB Statement No. 67. We prepared this letter in accordance with the requirement of this standard.

ASOPs 27 and 35 ask the actuary to disclose the information and analysis used to support the actuary's determination that the assumptions selected by the plan sponsor do not significantly conflict with what, in the actuary's professional judgment, are reasonable for the purpose of the measurement. In the case of the plan sponsor's selection of expected return on assets ("EROA"), the signing actuaries have used economic information and tools provided by the Financial Risk Management ("FRM") practice at Gallagher. A spreadsheet tool created by the FRM team converts averages, standard deviations, and correlations from Gallagher's Capital Markets Assumptions ("CMA") that are used for stochastic forecasting into approximate percentile ranges for the arithmetic and geometric average returns. It is intended to suggest possible reasonable ranges for EROA without attempting to predict or select a specific best estimate rate of return. It takes into account the duration (horizon) of investment and the target allocation of assets in the portfolio to various asset classes. Based on the actuary's analysis, including consistency with other assumptions used in the valuation and the percentiles generated by the spreadsheet described above, the actuary believes the EROA, in the actuary's professional judgment, is reasonable for the purpose of the measurement.

The June 30, 2024 total pension liability is based on the same plan provisions as used in the previous valuation. To the extent there have been changes to LGERS provisions enacted by the legislature, they have been reviewed with staff of the Retirement Systems Division and were not considered material to the current valuation. To the extent the legislature enacts additional legislation that has a material impact on the valuation, revised GASB 67 disclosures may be required.

Full summaries of the plan provisions used in the previous valuation and for the June 30, 2024, total pension liability were provided in October 2023 in the "Report on the Actuarial Valuation of the North Carolina Local Governmental Employees' Retirement System Prepared as of December 31, 2022".

The actuarial cost method used to develop the total pension liability is the Entry Age Normal Cost Method, as required by GASB Statement No. 67.

The results of this letter are based upon participant data supplied by the Retirement Systems Division and unaudited financial data supplied by the Financial Operations Division. Gallagher reviewed the data for reasonableness and consistency with data for the prior valuation but performed no audit of the data. The results of this letter are dependent on the accuracy of the data.

The primary purpose of the letter is to provide information that the Office of the State Controller (OSC) requires for its Annual Comprehensive Financial Report. This letter may also be used in conjunction with other materials for purposes of the pension plan audit. Use of the letter for any other purposes or by anyone other than OSC and its auditors may not be appropriate and may result in mistaken conclusions because of failure to understand applicable assumptions, methods, or inapplicability of the letter for that purpose. Because of the risk of misinterpretation of actuarial results, you should ask us to review any statement you wish to make on the results contained in this report. Gallagher will not accept any liability for any such statement made without prior review by Gallagher.

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, increases or

decreases expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions or applicable law. Because of limited scope, Gallagher performed no analysis of the potential range of such future differences.

Actuarial Standard of Practice No. 56 ("ASOP 56") provides guidance to actuaries when performing actuarial services with respect to designing, developing, selecting, modifying, using, reviewing, or evaluating models. Gallagher uses third-party software in the performance of annual actuarial valuations and projections. The model is intended to calculate the liabilities associated with the provisions of the Plan using data and assumptions as of the measurement date under the accounting rules specified in this report. The output from the third-party vendor software is used as input to an internally developed model that applies applicable accounting rules to the liabilities derived and other inputs, such as Plan assets and contributions, to generate many of the exhibits found in this report. Gallagher has an extensive review process whereby the results of the liability calculations are checked using detailed sample output, changes from year to year are summarized by source, and significant deviations from expectations are investigated. Other accounting outputs and the internal model are similarly reviewed in detail and at a high level for accuracy, reasonability, and consistency with prior results. Gallagher also reviews the third-party model when significant changes are made to the software. The review is performed by experts within the company who are familiar with applicable accounting rules as well as the manner in which the model generates its output. If significant changes are made to the internal model, extra checking and review are completed. Significant changes to the internal model that are applicable to multiple clients are generally developed, checked and reviewed by multiple experts within the company who are familiar with the details of the required changes.

Where presented, references to "net pension liability" and "fiduciary net position as a percentage of the total pension liability" may be appropriate for evaluating the need and level of future contributions but makes no assessment regarding the funded status of the Fund if the Fund were to settle (i.e., purchase annuities to cover) any portion of its liabilities.

This report was prepared under our supervision and in accordance with all applicable Actuarial Standards of Practice. We are Fellows of the Society of Actuaries, Enrolled Actuaries, Members of the American Academy of Actuaries, and Fellows of the Conference of Consulting Actuaries. We meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein. We are available to discuss this report with you at your convenience.

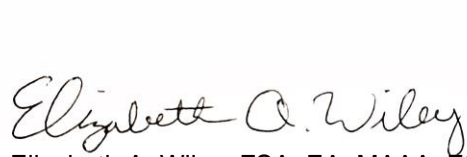
Please let us know if you require additional information.

Sincerely,

Buck Global, LLC (Buck),  
Gallagher Benefit Services, Inc. (hereinafter "Gallagher")



Michael A. Ribble, FSA, EA, MAAA, FCA  
Principal, Retirement Actuary



Elizabeth A. Wiley, FSA, EA, MAAA, FCA  
Director, Retirement Actuary

## Appendix A

**Table 1 – Projection of Fiduciary Net Positions**  
(\$ in Thousands)

Calendar Year	Beginning Fiduciary Position	Member Contributions	Employer Contributions	Benefit Payments	Administrative Expenses	Investment Earnings	Ending Fiduciary Position
2024	\$ 32,437,252	\$ 514,357	\$ 1,155,976	\$ 2,060,260	\$ 9,115	\$ 2,319,363	\$ 34,357,573
2025	34,357,573	486,194	1,156,678	2,167,065	8,574	2,216,200	36,041,006
2026	36,041,006	459,849	1,154,413	2,275,637	8,087	2,321,250	37,692,794
2027	37,692,794	436,267	1,186,890	2,384,308	7,661	2,425,440	39,349,422
2028	39,349,422	414,891	1,304,145	2,496,405	7,280	2,532,613	41,097,386
2029	41,097,386	394,622	1,371,134	2,614,873	6,922	2,643,947	42,885,294
2030	42,885,294	375,137	1,316,406	2,734,973	6,574	2,753,956	44,589,246
2031	44,589,246	356,140	1,246,189	2,852,618	6,231	2,858,106	46,190,832
2032	46,190,832	337,869	1,157,301	2,966,229	5,899	2,955,159	47,669,033
2033	47,669,033	320,131	1,055,581	3,078,650	5,910	3,043,824	49,004,009
2034	49,004,009	302,367	981,552	3,192,821	5,945	3,124,008	50,213,170
2035	50,213,170	284,535	890,208	3,306,592	5,976	3,195,470	51,270,815
2036	51,270,815	267,110	863,277	3,417,294	6,004	3,259,257	52,237,161
2037	52,237,161	250,051	807,217	3,526,520	6,030	3,316,236	53,078,115
2038	53,078,115	233,012	662,082	3,631,121	6,051	3,362,364	53,698,401
2039	53,698,401	217,100	560,277	3,727,640	6,067	3,395,828	54,137,899
2040	54,137,899	201,873	463,521	3,817,972	6,079	3,417,923	54,397,165
2041	54,397,165	187,070	339,314	3,906,864	6,084	3,427,483	54,438,084
2042	54,438,084	172,288	263,175	3,995,848	6,084	3,424,391	54,296,006
2043	54,296,006	157,558	232,971	4,083,411	6,076	3,410,915	54,007,963
2044	54,007,963	143,038	198,180	4,162,191	6,061	3,388,098	53,569,027
2045	53,569,027	128,454	168,245	4,230,955	6,037	3,355,943	52,984,677
2046	52,984,677	114,184	141,831	4,296,847	6,003	3,314,554	52,252,396
2047	52,252,396	99,952	118,555	4,358,347	5,958	3,263,788	51,370,386
2048	51,370,386	85,615	95,441	4,412,280	5,903	3,203,536	50,336,795
2049	50,336,795	72,044	76,071	4,452,835	5,838	3,134,003	49,160,240
2050	49,160,240	59,418	60,803	4,479,936	5,761	3,055,772	47,850,536
2051	47,850,536	47,646	47,788	4,497,166	5,674	2,969,299	46,412,429
2052	46,412,429	35,721	35,721	4,504,137	5,577	2,874,836	44,848,993
2053	44,848,993	24,515	24,515	4,482,560	5,471	2,773,188	43,183,180
2054	43,183,180	17,114	17,114	4,423,682	5,356	2,666,324	41,454,694
2055	41,454,694	12,432	12,432	4,339,706	5,234	2,556,364	39,690,982
2056	39,690,982	9,097	9,097	4,239,768	5,103	2,444,710	37,909,015
2057	37,909,015	6,691	6,691	4,128,229	4,969	2,332,299	36,121,498
2058	36,121,498	4,927	4,927	4,008,123	4,830	2,219,845	34,338,244
2059	34,338,244	3,626	3,626	3,881,649	4,685	2,107,900	32,567,062
2060	32,567,062	2,664	2,664	3,750,256	4,539	1,996,920	30,814,515
2061	30,814,515	1,953	1,953	3,615,229	4,397	1,887,283	29,086,078
2062	29,086,078	1,427	1,427	3,477,733	4,259	1,779,305	27,386,245
2063	27,386,245	1,039	1,039	3,338,726	4,124	1,673,241	25,718,714
2064	25,718,714	755	755	3,111,791	3,990	1,572,097	24,176,540
2065	24,176,540	548	548	2,975,187	3,859	1,476,216	22,674,806
2066	22,674,806	396	396	2,838,782	3,731	1,382,961	21,216,046
2067	21,216,046	284	284	2,702,987	3,600	1,292,481	19,802,508
2068	19,802,508	202	202	2,568,175	3,468	1,204,914	18,436,183
2069	18,436,183	143	143	2,434,697	3,334	1,120,374	17,118,812
2070	17,118,812	100	100	2,302,860	3,199	1,038,963	15,851,916
2071	15,851,916	69	69	2,172,952	3,062	960,771	14,636,811
2072	14,636,811	46	46	2,045,241	2,924	885,880	13,474,618
2073	13,474,618	30	30	1,919,969	2,785	814,348	12,366,272

## Appendix A

**Table 1 – Projection of Fiduciary Net Positions (continued)**  
(\$ in Thousands)

Calendar Year	Beginning Fiduciary Position	Member Contributions	Employer Contributions	Benefit Payments	Administrative Expenses	Investment Earnings	Ending Fiduciary Position
2074	\$ 12,366,272	\$ 20	\$ 20	\$ 1,797,382	\$ 2,645	\$ 746,228	\$ 11,312,513
2075	11,312,513	12	12	1,677,708	2,506	681,567	10,313,890
2076	10,313,890	8	8	1,561,167	2,366	620,388	9,370,761
2077	9,370,761	4	4	1,447,965	2,227	562,711	8,483,288
2078	8,483,288	2	2	1,338,301	2,089	508,537	7,651,439
2079	7,651,439	1	1	1,232,367	1,952	457,861	6,874,983
2080	6,874,983	1	1	1,130,349	1,818	410,657	6,153,475
2081	6,153,475	0	0	1,032,434	1,685	366,897	5,486,253
2082	5,486,253	0	0	938,803	1,556	326,526	4,872,420
2083	4,872,420	0	0	849,625	1,430	289,484	4,310,849
2084	4,310,849	0	0	765,056	1,307	255,689	3,800,175
2085	3,800,175	0	0	685,230	1,190	225,054	3,338,809
2086	3,338,809	0	0	610,259	1,077	197,468	2,924,941
2087	2,924,941	0	0	540,225	969	172,809	2,556,556
2088	2,556,556	0	0	475,181	868	150,949	2,231,456
2089	2,231,456	0	0	415,145	772	131,740	1,947,279
2090	1,947,279	0	0	360,101	682	115,032	1,701,528
2091	1,701,528	0	0	309,992	599	100,665	1,491,602
2092	1,491,602	0	0	264,715	522	88,470	1,314,835
2093	1,314,835	0	0	224,130	451	78,280	1,168,534
2094	1,168,534	0	0	188,056	388	69,927	1,050,017
2095	1,050,017	0	0	156,274	331	63,242	956,654
2096	956,654	0	0	128,535	279	58,062	885,902
2097	885,902	0	0	104,562	234	54,231	835,337
2098	835,337	0	0	84,064	194	51,601	802,680
2099	802,680	0	0	66,741	160	50,034	785,813
2100	785,813	0	0	52,285	130	49,401	782,799
2101	782,799	0	0	40,385	105	49,587	791,896
2102	791,896	0	0	30,732	84	50,488	811,568
2103	811,568	0	0	23,026	66	52,013	840,489
2104	840,489	0	0	16,978	52	54,086	877,545
2105	877,545	0	0	12,317	40	56,645	921,833
2106	921,833	0	0	8,790	31	59,637	972,649
2107	972,649	0	0	6,174	24	63,024	1,029,475
2108	1,029,475	0	0	4,273	19	66,779	1,091,962
2109	1,091,962	0	0	2,919	14	70,883	1,159,912
2110	1,159,912	0	0	1,975	11	75,331	1,233,257
2111	1,233,257	0	0	1,328	8	80,119	1,312,040
2112	1,312,040	0	0	893	7	85,253	1,396,393
2113	1,396,393	0	0	605	6	90,747	1,486,529
2114	1,486,529	0	0	415	4	96,611	1,582,721
2115	1,582,721	0	0	289	3	102,867	1,685,296
2116	1,685,296	0	0	206	2	109,537	1,794,625
2117	1,794,625	0	0	149	2	116,646	1,911,120
2118	1,911,120	0	0	110	2	124,219	2,035,227
2119	2,035,227	0	0	82	1	132,287	2,167,431
2120	2,167,431	0	0	61	1	140,881	2,308,250
2121	2,308,250	0	0	45	1	150,034	2,458,238
2122	2,458,238	0	0	34	1	159,785	2,617,988
2123	2,617,988	0	0	25	0	170,169	2,788,132

## Appendix A

**Table 2 – Actuarial Present Values of Projected Benefit Payments**  
(\$ in Thousands)

Calendar Year	Beginning Fiduciary Position	Benefit Payments	Funded Benefit Payments	Unfunded Benefit Payments	Present Value of Benefit Payments		
					Funded Payments at 6.50%	Unfunded Payments at 3.93%	Using Single Discount Rate of 6.50%
2024	\$ 32,437,252	\$ 2,060,260	\$ 2,060,260	\$ 0	\$ 1,996,398	\$ 0	\$ 1,996,398
2025	34,357,573	2,167,065	2,167,065	0	1,971,730	0	1,971,730
2026	36,041,006	2,275,637	2,275,637	0	1,944,146	0	1,944,146
2027	37,692,794	2,384,308	2,384,308	0	1,912,664	0	1,912,664
2028	39,349,422	2,496,405	2,496,405	0	1,880,363	0	1,880,363
2029	41,097,386	2,614,873	2,614,873	0	1,849,387	0	1,849,387
2030	42,885,294	2,734,973	2,734,973	0	1,816,271	0	1,816,271
2031	44,589,246	2,852,618	2,852,618	0	1,778,777	0	1,778,777
2032	46,190,832	2,966,229	2,966,229	0	1,736,733	0	1,736,733
2033	47,669,033	3,078,650	3,078,650	0	1,692,540	0	1,692,540
2034	49,004,009	3,192,821	3,192,821	0	1,648,176	0	1,648,176
2035	50,213,170	3,306,592	3,306,592	0	1,602,729	0	1,602,729
2036	51,270,815	3,417,294	3,417,294	0	1,555,293	0	1,555,293
2037	52,237,161	3,526,520	3,526,520	0	1,507,046	0	1,507,046
2038	53,078,115	3,631,121	3,631,121	0	1,457,040	0	1,457,040
2039	53,698,401	3,727,640	3,727,640	0	1,404,478	0	1,404,478
2040	54,137,899	3,817,972	3,817,972	0	1,350,717	0	1,350,717
2041	54,397,165	3,906,864	3,906,864	0	1,297,807	0	1,297,807
2042	54,438,084	3,995,848	3,995,848	0	1,246,353	0	1,246,353
2043	54,296,006	4,083,411	4,083,411	0	1,195,930	0	1,195,930
2044	54,007,963	4,162,191	4,162,191	0	1,144,603	0	1,144,603
2045	53,569,027	4,230,955	4,230,955	0	1,092,501	0	1,092,501
2046	52,984,677	4,296,847	4,296,847	0	1,041,798	0	1,041,798
2047	52,252,396	4,358,347	4,358,347	0	992,216	0	992,216
2048	51,370,386	4,412,280	4,412,280	0	943,187	0	943,187
2049	50,336,795	4,452,835	4,452,835	0	893,761	0	893,761
2050	49,160,240	4,479,936	4,479,936	0	844,320	0	844,320
2051	47,850,536	4,497,166	4,497,166	0	795,838	0	795,838
2052	46,412,429	4,504,137	4,504,137	0	748,424	0	748,424
2053	44,848,993	4,482,560	4,482,560	0	699,379	0	699,379
2054	43,183,180	4,423,682	4,423,682	0	648,068	0	648,068
2055	41,454,694	4,339,706	4,339,706	0	596,963	0	596,963
2056	39,690,982	4,239,768	4,239,768	0	547,621	0	547,621
2057	37,909,015	4,128,229	4,128,229	0	500,670	0	500,670
2058	36,121,498	4,008,123	4,008,123	0	456,436	0	456,436
2059	34,338,244	3,881,649	3,881,649	0	415,055	0	415,055
2060	32,567,062	3,750,256	3,750,256	0	376,531	0	376,531
2061	30,814,515	3,615,229	3,615,229	0	340,820	0	340,820
2062	29,086,078	3,477,733	3,477,733	0	307,848	0	307,848
2063	27,386,245	3,338,726	3,338,726	0	277,505	0	277,505
2064	25,718,714	3,111,791	3,111,791	0	242,857	0	242,857
2065	24,176,540	2,975,187	2,975,187	0	218,025	0	218,025
2066	22,674,806	2,838,782	2,838,782	0	195,332	0	195,332
2067	21,216,046	2,702,987	2,702,987	0	174,637	0	174,637
2068	19,802,508	2,568,175	2,568,175	0	155,800	0	155,800
2069	18,436,183	2,434,697	2,434,697	0	138,688	0	138,688
2070	17,118,812	2,302,860	2,302,860	0	123,172	0	123,172
2071	15,851,916	2,172,952	2,172,952	0	109,130	0	109,130
2072	14,636,811	2,045,241	2,045,241	0	96,447	0	96,447
2073	13,474,618	1,919,969	1,919,969	0	85,014	0	85,014



## Appendix A

**Table 2 – Actuarial Present Values of Projected Benefit Payments (continued)**  
(\$ in Thousands)

Calendar Year	Beginning Fiduciary Position	Benefit Payments	Funded Benefit Payments	Unfunded Benefit Payments	Present Value of Benefit Payments		
					Funded Payments at 6.50%	Unfunded Payments at 3.93%	Using Single Discount Rate of 6.50%
2074	\$ 12,366,272	\$ 1,797,382	\$ 1,797,382	\$ 0	\$ 74,728	\$ 0	\$ 74,728
2075	11,312,513	1,677,708	1,677,708	0	65,496	0	65,496
2076	10,313,890	1,561,167	1,561,167	0	57,226	0	57,226
2077	9,370,761	1,447,965	1,447,965	0	49,837	0	49,837
2078	8,483,288	1,338,301	1,338,301	0	43,251	0	43,251
2079	7,651,439	1,232,367	1,232,367	0	37,397	0	37,397
2080	6,874,983	1,130,349	1,130,349	0	32,208	0	32,208
2081	6,153,475	1,032,434	1,032,434	0	27,622	0	27,622
2082	5,486,253	938,803	938,803	0	23,584	0	23,584
2083	4,872,420	849,625	849,625	0	20,041	0	20,041
2084	4,310,849	765,056	765,056	0	16,945	0	16,945
2085	3,800,175	685,230	685,230	0	14,251	0	14,251
2086	3,338,809	610,259	610,259	0	11,917	0	11,917
2087	2,924,941	540,225	540,225	0	9,905	0	9,905
2088	2,556,556	475,181	475,181	0	8,181	0	8,181
2089	2,231,456	415,145	415,145	0	6,711	0	6,711
2090	1,947,279	360,101	360,101	0	5,466	0	5,466
2091	1,701,528	309,992	309,992	0	4,418	0	4,418
2092	1,491,602	264,715	264,715	0	3,543	0	3,543
2093	1,314,835	224,130	224,130	0	2,816	0	2,816
2094	1,168,534	188,056	188,056	0	2,219	0	2,219
2095	1,050,017	156,274	156,274	0	1,731	0	1,731
2096	956,654	128,535	128,535	0	1,337	0	1,337
2097	885,902	104,562	104,562	0	1,021	0	1,021
2098	835,337	84,064	84,064	0	771	0	771
2099	802,680	66,741	66,741	0	575	0	575
2100	785,813	52,285	52,285	0	423	0	423
2101	782,799	40,385	40,385	0	307	0	307
2102	791,896	30,732	30,732	0	219	0	219
2103	811,568	23,026	23,026	0	154	0	154
2104	840,489	16,978	16,978	0	107	0	107
2105	877,545	12,317	12,317	0	73	0	73
2106	921,833	8,790	8,790	0	49	0	49
2107	972,649	6,174	6,174	0	32	0	32
2108	1,029,475	4,273	4,273	0	21	0	21
2109	1,091,962	2,919	2,919	0	13	0	13
2110	1,159,912	1,975	1,975	0	9	0	9
2111	1,233,257	1,328	1,328	0	5	0	5
2112	1,312,040	893	893	0	3	0	3
2113	1,396,393	605	605	0	2	0	2
2114	1,486,529	415	415	0	1	0	1
2115	1,582,721	289	289	0	1	0	1
2116	1,685,296	206	206	0	1	0	1
2117	1,794,625	149	149	0	0	0	0
2118	1,911,120	110	110	0	0	0	0
2119	2,035,227	82	82	0	0	0	0
2120	2,167,431	61	61	0	0	0	0
2121	2,308,250	45	45	0	0	0	0
2122	2,458,238	34	34	0	0	0	0
2123	2,617,988	25	25	0	0	0	0