## APPENDIX D – <u>ROADWAY NETWORK</u> <u>PERFORMANCE MEASURES</u>

Transportation planning networks and network changes are evaluated, among other parameters, in terms of vehicle miles of travel (VMT), vehicle hours of travel (VHT), and the resulting average network speed. Model changes (both network and trips) that result in a reduction in VMT and VHT are generally considered desirable from a regional mobility perspective. It is not uncommon for a roadway improvement to result in an increase in VMT but a reduction in VHT. Creation of longer, but more efficient and therefore faster, routes between points often results in an increase is average network travel speed.

The following printouts, excerpted from TRANPLAN assignment output files, list the number of trips, VMT, VHT, and average speed for each of the five trip purposes under the various year, growth, period, and network scenarios. The scenarios are listed in the following sequence:

- 2025 High Growth, no PIDN, AM peak hour for No Build Network
- 2025 High Growth, no PIDN, AM peak hour for Full Build Network
- 2025 High Growth, no PIDN, PM peak hour for No Build Network
- 2025 High Growth, no PIDN, PM peak hour for Full Build Network
- 2025 Low Growth, with PIDN, AM peak hour for No Build Network
- 2025 Low Growth, with PIDN, AM peak hour for Full Build Network
- 2025 Low Growth, with PIDN, PM peak hour for No Build Network
- 2025 Low Growth, with PIDN, PM peak hour for Full Build Network
- 2010 High Growth, no PIDN, AM peak hour for No Build Network
- 2010 High Growth, no PIDN, AM peak hour for Full Build Network
- 2010 High Growth, no PIDN, PM peak hour for No Build Network
- 2010 High Growth, no PIDN, PM peak hour for Full Build Network
- 2010 Low Growth, with PIDN, AM peak hour for No Build Network
- 2010 Low Growth, with PIDN, AM peak hour for Full Build Network
- 2010 Low Growth, with PIDN, PM peak hour for No Build Network
- 2010 Low Growth, with PIDN, PM peak hour for Full Build Network
- 2025 High Growth, no PIDN, AM peak hour for NB Net, Tier 1
- 2025 High Growth, no PIDN, PM peak hour for NB Net, Tier 1
- 2025 Low Growth, with PIDN, AM peak hour for NB Net, Tier 1
- 2025 Low Growth, with PIDN, PM peak hour for NB Net, Tier 1
- 2025 High Growth, no PIDN, AM peak hour for NB Net, Tier 2
- 2025 High Growth, no PIDN, PM peak hour for NB Net, Tier 2
- 2025 Low Growth, with PIDN, AM peak hour for NB Net, Tier 2
- 2025 Low Growth, with PIDN, PM peak hour for NB Net, Tier 2

## PORTWAY EXTENSIONS 2025 AM HIGH GROWTH NO PIDN NO BUILD 2025 AM NET

PAGE NO. 17
DATE 15SEP03
TIME 11:20:27

		MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS	=	41800	3386	5180	43427	2780586	2874379
UNASSIGNED INTERZONAL TRIPS	=	137	0	44	0	0	181
INTRAZONAL TRIPS	=	6030	10	180	17346	706998	730564
TOTAL TRIPS	=	47967	3396	5404	60773	3487584	3605124
TOTAL VEHICLE-MILES	=	744737.	154476.	263679.	465312.	35154004.	36782208.
TOTAL VEHICLE-HOURS	=	28173.	4786.	7857.	18903.	1565921.	1625640.
AVERAGE SPEED	=	26.43	32.27	33.56	24.62	22.45	22.63

# PORTWAY EXTENSIONS 2025 AM HIGH GROWTH NO PIDN FULL BUILD 2025 AM NET

PAGE NO. 17
DATE 17SEP03
TIME 15:08:34

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	41800	3386	5180	43427	2780586	2874379
UNASSIGNED INTERZONAL TRIPS =	137	0	44	0	0	181
INTRAZONAL TRIPS =	6030	10	180	17346	706998	730564
TOTAL TRIPS =	47967	3396	5404	60773	3487584	3605124
TOTAL VEHICLE-MILES =	744110.	154141.	263490.	464993.	35125212.	36751944.
TOTAL VEHICLE-HOURS =	28065.	4721.	7813.	19029.	1561297.	1620924.
AVERAGE SPEED =	26.51	32.65	33.73	24.44	22.50	22.67

# UAG - URBAN/SYS PORTWAY EXTENSIONS TRANPLAN SYSTEM 2025 PM HIGH GROWTTH NO PIDN VERSION 9.1 NO BUILD 2025 PM NET

PAGE NO. 17 DATE 15SEP03 TIME 11:44:22

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	32110	2692	3543	41881	2904813	2985039
UNASSIGNED INTERZONAL TRIPS =	87	0	9	0	0	96
INTRAZONAL TRIPS =	4653	7	111	14124	766053	784948
TOTAL TRIPS =	36850	2699	3663	56005	3670866	3770083
TOTAL VEHICLE-MILES =	565582.	123660.	182393.	454006.	36972744.	38298388.
TOTAL VEHICLE-HOURS =	21990.	3806.	5387.	19016.	1635335.	1685533.
AVERAGE SPEED =	25.72	32.49	33.86	23.88	22.61	22.72

# PORTWAY EXTENSIONS 2025 PM HIGH GROWTH WITH NO PIDN FULL BUILD 2025 PM NET

PAGE NO. 17 DATE 17SEP03 TIME 15:29:02

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	32110	2692	3543	41881	2904813	2985039
UNASSIGNED INTERZONAL TRIPS =	87	0	9	0	0	96
INTRAZONAL TRIPS =	4653	7	111	14124	766053	784948
TOTAL TRIPS =	36850	2699	3663	56005	3670866	3770083
TOTAL VEHICLE-MILES =	565091.	123305.	182027.	453747.	36951232.	38275400.
TOTAL VEHICLE-HOURS =	21886.	3769.	5371.	19074.	1631406.	1681507.
AVERAGE SPEED =	25.82	32.71	33.89	23.79	22.65	22.76

PORTWAY EXTENSIONS
2025 AM LOW GROWTH WITH PIDN
NO BUILD 2025 AM NET

PAGE NO. 17 DATE 17SEP03 TIME 16:23:44

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	41800	2103	5180	43427	2780586	2873096
UNASSIGNED INTERZONAL TRIPS =	137	0	44	0	0	181
INTRAZONAL TRIPS =	6030	5	180	17346	706998	730559
TOTAL TRIPS =	47967	2108	5404	60773	3487584	3603836
TOTAL VEHICLE-MILES =	744746.	94319.	263616.	465422.	35154732.	36722836.
TOTAL VEHICLE-HOURS =	28110.	2909.	7820.	18853.	1564188.	1621880.
AVERAGE SPEED =	26.49	32.42	33.71	24.69	22.47	22.64

## UAG - URBAN/SYS PORTWAY EXTENSIONS TRANPLAN SYSTEM VERSION 9.2 PULL BUILD 2025 AM NET 2025 AM LOW GROWTH WITH PIDN

PAGE NO. 17 DATE 17SEP03 TIME 15:44:46

·	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	41800	2103	5180	43427	2780586	2873096
UNASSIGNED INTERZONAL TRIPS =	137	0	44	0	0	181
INTRAZONAL TRIPS =	6030	5	180	17346	706998	730559
TOTAL TRIPS =	47967	2108	5404	60773	3487584	3603836
TOTAL VEHICLE-MILES =	743958.	94091.	263259.	465043.	35127864.	36694216.
TOTAL VEHICLE-HOURS =	27981.	2865.	7769.	18961.	1559304.	1616880.
AVERAGE SPEED =	26.59	32.84	33.89	24.53	22.53	22.69

# PORTWAY EXTENSIONS 2025 PM LOW GROWTH WITH PIDN NO BUILD 2025 PM NET

PAGE NO. 17
DATE 18SEP03
TIME 08:21:40

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	32110	1673	3543	41881	2904813	2984020
UNASSIGNED INTERZONAL TRIPS =	87	0	9	0	0	96
INTRAZONAL TRIPS =	4653	5	111	14124	766053	784946
TOTAL TRIPS =	36850	1678	3663	56005	3670866	3769062
TOTAL VEHICLE-MILES =	565670.	75072.	182453.	453951.	36974656.	38251800.
TOTAL VEHICLE-HOURS =	22157.	2324.	5385.	19244.	1633778.	1682889.
AVERAGE SPEED =	25.53	32.30	33.88	23.59	22.63	22.73

# UAG - URBAN/SYS PORTWAY EXTENSIONS TRANPLAN SYSTEM 2025 PM LOW GROWTH WITH PIDN VERSION 9.2 FULL BUILD 2025 PM NET

PAGE NO. 17 DATE 17SEP03 TIME 16:02:42

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	32110	1673	3543	41881	2904813	2984020
UNASSIGNED INTERZONAL TRIPS =	87	0	9	0	0	96
INTRAZONAL TRIPS =	4653	5	111	14124	766053	784946
TOTAL TRIPS =	36850	1678	3663	56005	3670866	3769062
TOTAL VEHICLE-MILES =	565043.	74776.	182007.	453713.	36950972.	38226512.
TOTAL VEHICLE-HOURS =	21834.	2297.	5358.	19019.	1627500.	1676008.
AVERAGE SPEED =	25.88	32.55	33.97	23.86	22.70	22.81

# PORTWAY EXTENSIONS 2010 AM HIGH GROWTH NO PIDN NO BUILD 2025 AM NET

PAGE NO. 17
DATE 18SEP03
TIME 09:18:19

		MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS	=	36896	2568	3915	41811	2478609	2563799
UNASSIGNED INTERZONAL TRIPS	=	143	0	28	0	0	171
INTRAZONAL TRIPS	=	5978	4	127	15870	603984	625963
TOTAL TRIPS	=	43017	2572	4070	57681	3082593	3189933
TOTAL VEHICLE-MILES	=	591662.	117486.	225140.	441087.	30041830.	31417206.
TOTAL VEHICLE-HOURS		21519.	3343.	5927.	16920.	1244353.	1292062.
AVERAGE SPEED		27.50	35.14	37.99	26.07	24.14	24.32

# PORTWAY EXTENSIONS 2010 AM HIGH GROWTH NO PIDN FULL BUILD 2025 AM NET

PAGE NO. 17
DATE 18SEP03
TIME 08:28:11

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	36896	2568	3915	41811	2478609	2563799
UNASSIGNED INTERZONAL TRIPS =	143	0	28	0	0	171
INTRAZONAL TRIPS =	5978	4	127	15870	603984	625963
TOTAL TRIPS =	43017	2572	4070	57681	3082593	3189933
TOTAL VEHICLE-MILES =	591440.	117243.	225159.	441061.	30024292.	31399196.
TOTAL VEHICLE-HOURS =	21362.	3309.	5901.	16866.	1240414.	1287852.
AVERAGE SPEED =	27.69	35.43	38.16	26.15	24.21	24.38

## PORTWAY EXTENSIONS 2010 PM HIGH GROWTH NO PIDN NO BUILD 2025 PM NET

PAGE NO. 17
DATE 18SEP03
TIME 09:55:02

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	29177	1992	2533	36949	2575525	2646176
UNASSIGNED INTERZONAL TRIPS =	92	0	5	0	0	97
INTRAZONAL TRIPS =	4631	5	79	12929	656252	673896
TOTAL TRIPS =	33900	1997	2617	49878	3231777	3320169
TOTAL VEHICLE-MILES =	469744.	92167.	149501.	385883.	31427138.	32524430.
TOTAL VEHICLE-HOURS =	17480.	2602.	3916.	15159.	1276396.	1315553.
AVERAGE SPEED =	26.87	35.43	38.18	25.45	24.62	24.72

## PORTWAY EXTENSIONS 2010 PM HIGH GROWTH NO PIDN FULL BUILD 2025 PM NET

PAGE NO. 17
DATE 18SEP03
TIME 09:08:43

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	29177	1992	2533	36949	2575525	2646176
UNASSIGNED INTERZONAL TRIPS =	92	0	5	0	0	97
INTRAZONAL TRIPS =	4631	5	79	12929	656252	673896
TOTAL TRIPS =	33900	1997	2617	49878	3231777	3320169
TOTAL VEHICLE-MILES =	469427.	91854.	149349.	385798.	31402276.	32498702.
TOTAL VEHICLE-HOURS =	17283.	2590.	3910.	15165.	1269439.	1308387.
AVERAGE SPEED =	27.16	35.46	38.20	25.44	24.74	24.84

# PORTWAY EXTENSIONS 2010 AM LOW GROWTH WITH PIDN NO BUILD 2025 AM NET

PAGE NO. 17
DATE 18SEP03
TIME 10:19:15

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	36896	1732	3915	41811	2478609	2562963
UNASSIGNED INTERZONAL TRIPS =	143	0	28	0	0	171
INTRAZONAL TRIPS =	5978	5	127	15870	603984	625964
TOTAL TRIPS =	43017	1737	4070	57681	3082593	3189098
TOTAL VEHICLE-MILES =	591591.	78029.	225096.	441043.	30043062.	31378820.
TOTAL VEHICLE-HOURS =	21496.	2223.	5916.	16902.	1243653.	1290191.
AVERAGE SPEED =	27.52	35.10	38.05	26.09	24.16	24.32

# UAG - URBAN/SYS PORTWAY EXTENSIONS TRANPLAN SYSTEM 2010 AM LOW GROWTH WITH PIDN VERSION 9.2 FULL BUILD 2025 AM NET

PAGE NO. 17 DATE 18SEPO3 TIME 10:02:30

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
AGE AND THE PARTY OF THE PARTY						
ASSIGNED INTERZONAL TRIPS =	36896	1732	3915	41811	2478609	2562963
UNASSIGNED INTERZONAL TRIPS =	143	0	28	0	0	171
INTRAZONAL TRIPS =	5 <del>9</del> 78	5	127	15870	603984	625964
TOTAL TRIPS =	43017	1737	4070	57681	3082593	3189098
TOTAL WINDOWS 1177 DG	F04045	5504.0	225252			
TOTAL VEHICLE-MILES =	591247.	77818.	225060.	441038.	30025024.	31360186.
TOTAL VEHICLE-HOURS =	21305.	2203.	5886.	16796.	1238615.	1284804.
AVERAGE SPEED =	27.75	35.33	38.24	26.26	24.24	24.41

## UAG - URBAN/SYS PORTWAY EXTENSIONS TRANPLAN SYSTEM VERSION 9.2 PORTWAY EXTENSIONS 2010 PM LOW GROWTH NO BUILD 2025 PM NE 2010 PM LOW GROWTH WITH PIDN NO BUILD 2025 PM NET

PAGE NO. 17 DATE 18SEPO3 TIME 10:34:59

		MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS	=	29177	1365	2533	36949	2575525	2645549
UNASSIGNED INTERZONAL TRIPS	=	92	0	5	0	0	97
INTRAZONAL TRIPS	=	4631	4	79	12929	656252	673895
TOTAL TRIPS	=	33900	1369	2617	49878	3231777	3319541
TOTAL VEHICLE-MILES	=	469718.	61606.	149490.	385764.	31418194.	32484772.
TOTAL VEHICLE-HOURS	=	17454.	1751.	3904.	15186.	1275507.	1313801.
AVERAGE SPEED	=	26.91	35.19	38.29	25.40	24.63	24.73

# PORTWAY EXTENSIONS 2010 PM LOW GROWTH WITH PIDN FULL BUILD 2025 PM NRT

PAGE NO. 17
DATE 18SEP03
TIME 10:29:28

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS =	29177	1365	2533	36949	2575525	2645549
UNASSIGNED INTERZONAL TRIPS =	92	0	5	0	0	97
INTRAZONAL TRIPS =	4631	4	79	12929	656252	673895
TOTAL TRIPS =	33900	1369	2617	49878	3231777	3319541
TOTAL VEHICLE-MILES =	469348.	61387.	149375.	385781.	31401656.	32467548.
TOTAL VEHICLE-HOURS =	17275.	1736.	3891.	15152.	1268795.	1306849.
AVERAGE SPEED =	27.17	35.36	38.39	25.46	24.75	24.84

## 2025 NB Auto and Trucks Assignment AM Peak Hour – Tier 1, High Growth, No PIDN

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS = UNASSIGNED INTERZONAL TRIPS = INTRAZONAL TRIPS = TOTAL TRIPS =	41800	2673	5180	43427	2780586	2873666
	137	0	44	0	0	181
	6030	10	180	17346	706998	730564
	47967	2683	5404	60773	3487584	3604411
TOTAL VEHI CLE- MI LES = TOTAL VEHI CLE- HOURS = AVERAGE SPEED =	744596.	126397.	263521.	465329.	35154540.	36754384.
	28145.	3853.	7842.	18880.	1565718.	1624438.
	26. 46	32. 81	33. 60	24. 65	22. 45	22. 63

## 2025 NB Auto and Trucks Assignment PM Peak Hour – Tier 1, High Growth, No PIDN

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS = UNASSIGNED INTERZONAL TRIPS = INTRAZONAL TRIPS = TOTAL TRIPS =	32110	2130	3543	41881	2904813	2984477
	87	0	9	0	0	96
	4653	7	111	14124	766053	784948
	36850	2137	3663	56005	3670866	3769521
TOTAL VEHICLE-MILES = TOTAL VEHICLE-HOURS = AVERAGE SPEED =	565589.	101001.	182384.	454032.	36974976.	38277980.
	22236.	3037.	5387.	19281.	1634234.	1684175.
	25. 44	33. 25	33. 86	23. 55	22. 63	22. 73

## 2025 NB Auto and Trucks Assignment AM Peak Hour – Tier 1, Low Growth, with PIDN

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS = UNASSIGNED INTERZONAL TRIPS = INTRAZONAL TRIPS = TOTAL TRIPS =	41800	1627	5180	43427	2780586	2872620
	137	0	44	0	0	181
	6030	5	180	17346	706998	730559
	47967	1632	5404	60773	3487584	3603360
TOTAL VEHI CLE- MI LES = TOTAL VEHI CLE- HOURS = AVERAGE SPEED =	744824.	75512.	263637.	465523.	35155536.	36705032.
	28061.	2288.	7807.	18843.	1564491.	1621489.
	26. 54	33. 00	33. 77	24. 71	22. 47	22. 64

## 2025 NB Auto and Trucks Assignment PM Peak Hour – Tier 1, Low Growth, with PIDN

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS = UNASSIGNED INTERZONAL TRIPS = INTRAZONAL TRIPS = TOTAL TRIPS =	32110	1305	3543	41881	2904813	2983652
	87	0	9	0	0	96
	4653	5	111	14124	766053	784946
	36850	1310	3663	56005	3670866	3768694
TOTAL VEHICLE-MILES = TOTAL VEHICLE-HOURS = AVERAGE SPEED =	565703.	60477.	182464.	453954.	36982880.	38245476.
	21927.	1832.	5354.	18987.	1633941.	1682040.
	25. 80	33. 02	34. 08	23. 91	22. 63	22. 74

## 2025 NB Auto and Trucks Assignment AM Peak Hour – Tier 2, High Growth, No PIDN

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS = UNASSIGNED INTERZONAL TRIPS = INTRAZONAL TRIPS = TOTAL TRIPS =	41800 137 6030 47967	2497 0 10 2507	5180 44 180 5404	43427 0 17346 60773	$\begin{array}{c} 2780586 \\ 0 \\ 706998 \\ 3487584 \end{array}$	2873490 181 730564 3604235
TOTAL VEHICLE-MILES = TOTAL VEHICLE-HOURS = AVERAGE SPEED =	744596. 28114. 26. 49	115234. 3555. 32. 41	263496. 7844. 33. 59	465360. 18883. 24. 64	35149044. 1564956. 22. 46	36737728. 1623352. 22. 63

## 2025 NB Auto and Trucks Assignment PM Peak Hour – Tier 2, High Growth, No PIDN

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS = UNASSIGNED INTERZONAL TRIPS = INTRAZONAL TRIPS = TOTAL TRIPS =	32110	1992	3543	41881	2904813	2984339
	87	0	9	0	0	96
	4653	7	111	14124	766053	784948
	36850	1999	3663	56005	3670866	3769383
TOTAL VEHICLE-MILES = TOTAL VEHICLE-HOURS = AVERAGE SPEED =	565589.	92504.	182382.	454037.	36974952.	38269464.
	22232.	2814.	5384.	19279.	1634020.	1683728.
	25. 44	32. 88	33. 88	23. 55	22. 63	22. 73

## 2025 NB Auto and Trucks Assignment AM Peak Hour – Tier 2, Low Growth, with PIDN

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS = UNASSIGNED INTERZONAL TRIPS = INTRAZONAL TRIPS = TOTAL TRIPS =	41800 137 6030 47967	1517 0 5 1522	5180 44 180 5404	43427 0 17346 60773	$2780586 \\ 0 \\ 706998 \\ 3487584$	2872510 181 730559 3603250
TOTAL VEHICLE-MILES = TOTAL VEHICLE-HOURS = AVERAGE SPEED =	744799. 28059. 26. 54	68582. 2101. 32. 65	263598. 7808. 33. 76	465466. 18840. 24. 71	35155388. 1564390. 22. 47	36697836. 1621197. 22. 64

## 2025 NB Auto and Trucks Assignment PM Peak Hour – Tier 2, Low Growth, with PIDN

	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	TOTAL
ASSIGNED INTERZONAL TRIPS = UNASSIGNED INTERZONAL TRIPS = INTRAZONAL TRIPS = TOTAL TRIPS =	32110	1221	3543	41881	2904813	2983568
	87	0	9	0	0	96
	4653	5	111	14124	766053	784946
	36850	1226	3663	56005	3670866	3768610
TOTAL VEHICLE-MILES = TOTAL VEHICLE-HOURS = AVERAGE SPEED =	565696.	55528.	182467.	453956.	36983352.	38240996.
	21924.	1696.	5353.	18984.	1633783.	1681740.
	25. 80	32. 74	34. 09	23. 91	22. 64	22. 74